Page 1 of 418 Date: 11 June 2025



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.115

for

Boeing 787

Type Certificate Holder: The Boeing Company 737 Logan Ave N Renton, WA 98057-0000 USA

For models: 787-10 787-8 787-9



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76/P2G01	
Additional modifications essections certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122089	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122090	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122091	250,836	201,848	92.9	101.3	88.3	98.5	95.3	104.6	-
A122092	247,207	200,782	92.9	101.2	87.8	98.5	95.3	104.6	-
A122093	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122094	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122095	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122096	226,796	183,704	93.1	100.9	85.2	98.0	94.9	104.3	-
A122097	217,724	174,633	93.2	100.8	84.2	97.7	94.5	104.1	-
A122098	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76/P2G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

Edition / Amendment

EACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122099	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122100	199,580	156,489	93.3	100.4	82.1	97.2	93.8	103.9	-

¹ See Note 1.



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Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	aft Type Desigr	nation ¹	787-10	
Engine TC Holder General Electric Company Additional modifications essential to meet the requirements or needed to attain the					GEnx-1B76/P2G01, GEnx- Engine Type Designation ¹ 1B76/P2G02 Engine intermix				
certificated noise le					8				
Noise Certification	Basis ICAO An	inex 16, Volume I	Editio	on / Amendment	t Editic	on 6 / Amendr	ment 10	Chapter ¹ 4	
EASA	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Appro	ach EPNL	See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A122113	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122114	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122115	250,836	201,848	92.9	101.3	88.3	98.5	95.3	104.6	-
A122116	247,207	200,782	92.9	101.2	87.8	98.5	95.3	104.6	-
A122117	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122118	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122119	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122120	226,796	183,704	93.1	100.9	85.2	98.0	94.9	104.3	-
A122121	217,724	174,633	93.2	100.8	84.2	97.7	94.5	104.1	-
A122122	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

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Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	ft Type Design	nation ¹ 7	87-10	
Engine TC Holder	Enx-1B76/P2G0 B76/P2G02	1, GEnx-							
Additional modifications essential to meet the requirements or needed to attain the Engine intermix certificated noise levels ¹									
Noise Certification	a Basis ICAO Ar	inex 16, Volume I	Editio	n / Amendment	t Editio	on 6 / Amendn	nent 10 C	hapter ¹ 4	
EASA	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ach EPNL	Sec
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122123	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122124	199,580	156,489	93.3	100.4	82.1	97.2	93.8	103.9	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76/P2G02	
Additional modifications essections certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122101	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122102	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122103	250,836	201,848	92.9	101.3	88.3	98.5	95.3	104.6	-
A122104	247,207	200,782	92.9	101.2	87.8	98.5	95.3	104.6	-
A122105	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122106	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122107	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122108	226,796	183,704	93.1	100.9	85.2	98.0	94.9	104.3	-
A122109	217,724	174,633	93.2	100.8	84.2	97.7	94.5	104.1	-
A122110	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76/P2G02	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

Edition / Amendment

EACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122111	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122112	199,580	156,489	93.3	100.4	82.1	97.2	93.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76A/P2G01
Additional modifications essocet certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122125	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122126	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122127	250,836	201,848	92.8	101.3	88.3	98.5	95.3	104.6	-
A122128	247,207	200,782	92.8	101.2	87.8	98.5	95.3	104.6	-
A122129	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122130	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122131	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122132	226,796	183,704	93.0	100.9	85.2	98.0	94.9	104.3	-
A122133	217,724	174,633	93.1	100.8	84.2	97.7	94.5	104.1	-
A122134	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76A/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

Edition / Amendment

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122135	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122136	199,580	156,489	93.4	100.4	82.0	97.2	93.8	103.9	-

¹ See Note 1.



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Type Certificate Ho	lder ¹ The Boe	ing Company			Aircra	787-10			
Engine TC Holder	General	Electric Company			Engin	Engine Type Designation ¹			01, GEnx-
Additional modificated noise le	ations essential to me evels ¹	et the requiremen	nts or needed to	attain the	Engin	e intermix			
Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendmer	nt Editio	on 6 / Amendr	nent 10 (Chapter ¹ 4	
FACA	Maximum	Mass	Lateral	EPNL	Flyover	Flyover EPNL Appr		ach EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122149	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122150	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122151	250,836	201,848	92.8	101.3	88.3	98.5	95.3	104.6	-
A122152	247,207	200,782	92.8	101.2	87.8	98.5	95.3	104.6	-
A122153	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122154	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122155	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122156	226,796	183,704	93.0	100.9	85.2	98.0	94.9	104.3	-
A122157	217,724	174,633	93.1	100.8	84.2	97.7	94.5	104.1	-

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Type Certificate Ho	older ¹ The Boei	ng Company			Aircra	ift Type Design	ation ¹ 78	787-10		
Engine TC Holder	General		Enx-1B76A/P2G B76A/P2G02	01, GEnx-						
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹										
Noise Certification	Basis ICAO Ani	nex 16, Volume I	Editio	n / Amendmer	nt Editic	on 6 / Amendn	nent 10 C	hapter ¹ 4		
EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A122158	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-	
A122159	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-	

100.4

82.0

97.2

¹ See Note 1.

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A122160

199,580

156,489

93.4

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93.8

103.9

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76A/P2G02
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122137	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122138	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122139	250,836	201,848	92.8	101.3	88.3	98.5	95.3	104.6	-
A122140	247,207	200,782	92.8	101.2	87.8	98.5	95.3	104.6	-
A122141	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122142	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122143	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122144	226,796	183,704	93.0	100.9	85.2	98.0	94.9	104.3	-
A122145	217,724	174,633	93.1	100.8	84.2	97.7	94.5	104.1	-
A122146	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B76A/P2G02
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122147	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122148	199,580	156,489	93.4	100.4	82.0	97.2	93.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum Mass		Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121827	254,011	201,848	91.8	101.3	88.7	98.6	96.3	104.7	-
A121828	252,650	201,848	91.8	101.3	88.6	98.6	96.3	104.6	-
A121829	250,836	201,848	91.8	101.3	88.3	98.5	96.3	104.6	-
A121830	247,207	201,168	91.9	101.2	87.8	98.5	96.3	104.6	-
A121831	244,939	195,407	91.9	101.2	87.5	98.4	96.4	104.5	-
A121832	242,671	201,848	91.9	101.2	87.2	98.3	96.3	104.5	-
A121833	235,868	192,776	92.0	101.1	86.3	98.2	96.3	104.4	-
A121834	226,796	183,704	92.1	100.9	85.2	98.0	96.1	104.3	-
A121835	217,724	174,633	92.2	100.8	84.1	97.7	95.8	104.1	-
A121836	208,652	165,561	92.3	100.6	83.1	97.5	95.6	104.0	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

Edition / Amendment

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121837	201,848	201,848	92.4	100.5	82.3	97.3	96.3	103.9	-
A121838	199,580	156,489	92.5	100.4	82.1	97.2	95.3	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN	HPTB/CRIC/FSN modification)

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123720	254,011	201,848	91.1	101.3	88.3	98.6	96.8	104.7	-
A123719	252,650	201,848	91.1	101.3	88.1	98.6	96.8	104.6	-
A123718	250,836	201,848	91.2	101.3	87.8	98.5	96.8	104.6	-
A123717	247,207	201,168	91.2	101.2	87.3	98.5	96.8	104.6	-
A123716	244,939	195,407	91.2	101.2	87.0	98.4	96.8	104.5	-
A123715	242,671	201,848	91.3	101.2	86.7	98.3	96.8	104.5	-
A123714	235,868	192,776	91.4	101.1	85.9	98.2	96.8	104.4	-
A123713	226,796	183,704	91.5	100.9	84.8	98.0	96.6	104.3	-
A123712	217,724	174,633	91.6	100.8	83.7	97.7	96.4	104.1	-
A123711	208,652	165,561	91.7	100.6	82.6	97.5	96.2	104.0	-

¹ See Note 1.

An Agency of the European Union

 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 18 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-10	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum Mass		Lateral	Lateral EPNL Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123710	201,848	201,848	91.8	100.5	81.8	97.3	96.8	103.9	-
A123709	199,580	156,489	91.9	100.4	81.6	97.2	96.0	103.9	-
A123708	190,508	156,489	92.0	100.3	80.4	97.0	96.0	103.7	-



TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent1000-J3, Trent1000-J3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (E modification)	ngine Intermix, TEN HPTB/CRIC/FSN

Edition / Amendment Edition 8 / Amendment 13 Noise Certification Basis ICAO Annex 16, Volume I Chapter¹ 4 Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) 254,011 A123732 201,848 91.8 101.3 88.7 98.6 96.8 104.7 -A123731 252,650 201,848 91.8 101.3 88.6 98.6 96.8 104.6 -A123730 250,836 201,848 91.8 101.3 88.3 98.5 96.8 104.6 -A123729 247,207 201,168 91.9 101.2 87.8 98.5 96.8 104.6 -A123728 244,939 195,407 91.9 101.2 87.5 98.4 96.8 104.5 -A123727 242,671 201,848 91.9 101.2 87.2 98.3 96.8 104.5 -A123726 92.0 101.1 86.3 98.2 96.8 104.4 235,868 192,776 -A123725 226,796 183,704 92.1 100.9 85.2 98.0 96.8 104.3 -A123724 217,724 174,633 92.2 100.8 84.1 97.7 96.8 104.1 -A123723 208,652 165,561 92.3 100.6 83.1 97.5 96.8 104.0 -

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 20 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-10	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent1000-J3, Trei	nt1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		. Soc
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123722	201,848	201,848	92.4	100.5	82.3	97.3	96.8	103.9	-
A123721	199,580	156,489	92.5	100.4	82.1	97.2	96.0	103.9	-



TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P1G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

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FACA	Maximum	Maximum Mass		Lateral EPNL		EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120495	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A120496	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A120497	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A120498	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A120499	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A120500	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A120501	190,508	161,025	90.9	100.3	83.4	97.0	95.4	103.7	-
A120502	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A120503	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-
A120504	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 22 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64/P1G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122381	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-
A122380	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 23 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P1G01
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landin without Service Bulletin B787-81205	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

dment Edition 5 / Amendment 9

Chapter¹

4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Con
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120529	227,930	172,365	91.4	100.9	90.7	98.0	99.6	104.3	-
A120530	224,981	172,365	91.5	100.9	90.1	97.9	99.6	104.3	-
A120531	223,122	172,365	91.5	100.9	89.8	97.9	99.6	104.2	-
A120532	219,538	167,829	91.6	100.8	89.4	97.8	99.6	104.2	-
A120533	208,652	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-
A120534	199,580	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-
A120535	190,508	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-
A120536	181,436	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-
A120537	177,989	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32

Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

General Electric Company

ICAO Annex 16, Volume I

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹

787-8

Engine Type Designation¹

1B64/P2G01

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition / Amendment Edition 5 / Amendment 9 Chapter¹ 4

/continued on next page

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		[aa
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119672	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A119673	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A119674	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A119675	223,122	167,829	90.5	100.9	87.6	97.9	95.6	104.2	-
A119676	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A119677	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A119678	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A119679	190,508	161,025	90.9	100.3	83.4	97.0	95.4	103.7	-
A119680	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A119681	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-



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GEnx-1B64/P1G01, GEnx-

TCDSN No.: EASA.IM./ Issue: 32	4.115								Page 25 of 418 Date: 11 June 2025
Type Certificate H	older ¹ The Boe	ing Company			Aircra	ft Type Desigr	nation ¹ 78	87-8	
Engine TC Holder	General	Electric Company		Engin	1, GEnx-				
Additional modifications essential to meet the requirements or needed to attain theEngine intermix, Validcertificated noise levels179 and after, or pre LinSB320006-00)									
Noise Certificatior	n Basis ICAO An	nex 16, Volume I	Editio	on / Amendmei	nt Editio	on 5 / Amendr	nent 9 Cl	hapter ¹ 4	
FASA	Maximum	Approa	ch EPNL	See					
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119682	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-

99.9

99.8

81.2

80.5

96.4

96.2

¹ See Note 1.

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A122406

A122404

173,272

167,829

165,561

156,489

91.1

91.1

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95.6

95.2

103.4

103.3

-

-

TCDSN No.: EASA.IM.A.115 Issue: 32

Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

General Electric Company

ICAO Annex 16, Volume I

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹

787-8

Engine Type Designation¹

GEnx-1B64/P1G01, GEnx-1B64/P2G02

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition 5 / Amendment 9 Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119683	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A119684	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A119685	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A119686	223,122	167,829	90.5	100.9	87.6	97.9	95.6	104.2	-
A119687	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A119688	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A119689	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A119690	190,508	161,025	90.9	100.3	83.4	97.0	95.4	103.7	-
A119691	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A119692	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-

Edition / Amendment

¹ See Note 1.



	DSN No.: EASA.IM.A ue: 32	A.115								Page 27 of 418 Date: 11 June 2025
	Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	aft Type Desigr	nation ¹ 78	37-8	
Engine TC Holder General Electric Company Eng							e Type Design		Enx-1B64/P1G0 364/P2G02	1, GEnx-
Additional modifications essential to meet the requirements or needed to attain theEngine intermix, Valid forcertificated noise levels179 and after, or pre Line 79SB320006-00)										
	Noise Certification	Basis ICAO Ar	inex 16, Volume I	Editio	on / Amendmen	it Editic	on 5 / Amendr	ment 9 Cł	hapter ¹ 4	
Maximum Mass Lateral EPNL Flyover EPNL									Approach EPNL	
	EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A119693	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-

99.9

99.8

81.2

80.5

96.4

96.2

¹ See Note 1.

An Agency of the European Union

A122407

A122405

173,272

167,829

165,561

156,489

91.1

91.1

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95.6

95.2

103.4

103.3

-

-

TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

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Chapter¹

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FACA	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119500	227,930	172,365	90.1	100.9	88.0	98.0	94.2	104.3	-
A119501	224,981	172,365	90.2	100.9	87.6	97.9	94.2	104.3	-
A119502	224,029	172,365	90.2	100.9	87.5	97.9	94.2	104.2	-
A119503	223,122	167,829	90.2	100.9	87.3	97.9	94.2	104.2	-
A119504	219,538	167,829	90.3	100.8	86.9	97.8	94.2	104.2	-
A119505	208,652	167,829	90.4	100.6	85.4	97.5	94.2	104.0	-
A119506	199,580	161,025	90.5	100.4	84.2	97.2	93.9	103.9	-
A119507	190,508	161,025	90.6	100.3	83.0	97.0	93.9	103.7	-
A119508	181,436	156,489	90.7	100.1	81.8	96.7	93.8	103.5	-
A119509	179,940	156,489	90.7	100.1	81.6	96.6	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P2G01
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Edition 5 / Amendment 9

Chapter¹

4

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off¹ Landing¹ Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A119510 177,989 156,489 90.8 100.0 81.3 96.6 93.8 103.5 -90.8 99.9 80.7 96.4 94.1 103.4 A122383 173,272 165,561 -A122382 167,829 156,489 90.8 99.8 79.9 96.2 93.8 103.3 -

Edition / Amendment

¹ See Note 1.

* * * * * An Agency of the European Union

Noise Certification Basis

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TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P2G02
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

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Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum Mass		Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119511	227,930	172,365	90.1	100.9	88.0	98.0	94.2	104.3	-
A119512	224,981	172,365	90.2	100.9	87.6	97.9	94.2	104.3	-
A119513	224,029	172,365	90.2	100.9	87.5	97.9	94.2	104.2	-
A119514	223,122	167,829	90.2	100.9	87.3	97.9	94.2	104.2	-
A119515	219,538	167,829	90.3	100.8	86.9	97.8	94.2	104.2	-
A119516	208,652	167,829	90.4	100.6	85.4	97.5	94.2	104.0	-
A119517	199,580	161,025	90.5	100.4	84.2	97.2	93.9	103.9	-
A119518	190,508	161,025	90.6	100.3	83.0	97.0	93.9	103.7	-
A119519	181,436	156,489	90.7	100.1	81.8	96.7	93.8	103.5	-
A119520	179,940	156,489	90.7	100.1	81.6	96.6	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64/P2G02
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle	nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Edition 5 / Amendment 9

Chapter¹

4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119521	177,989	156,489	90.8	100.0	81.3	96.6	93.8	103.5	-
A122385	173,272	165,561	90.8	99.9	80.7	96.4	94.1	103.4	-
A122384	167,829	156,489	90.8	99.8	79.9	96.2	93.8	103.3	-

Edition / Amendment



Noise Certification Basis

ICAO Annex 16, Volume I

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 32 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G03	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Non	e		

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A16693	227,930	172,365	90.1	100.9	89.0	98.0	99.6	104.3	2
A16694	224,981	172,365	90.1	100.9	88.5	97.9	99.6	104.3	2
A16695	223,122	172,365	90.2	100.9	88.2	97.9	99.6	104.2	2
A16696	219,538	167,829	90.2	100.8	87.7	97.8	99.6	104.2	2
A16697	208,652	167,829	90.3	100.6	86.3	97.5	99.6	104.0	2
A16698	199,580	161,025	90.4	100.4	85.1	97.2	99.6	103.9	2
A16699	190,508	161,025	90.5	100.3	84.0	97.0	99.6	103.7	2
A16700	181,436	156,489	90.5	100.1	83.0	96.7	99.5	103.5	2
A16701	177,989	156,489	90.6	100.0	82.6	96.6	99.5	103.5	2

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 33 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G0	03, GEnx-1B64/P1G01	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1			Engine intermix, Valid for aircraft with main landing gear plu 79 and after, or pre Line 79 with Service Bulletin B787-81205 SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119092	227,930	172,365	90.3	100.9	89.0	98.0	99.6	104.3	-
A119093	224,981	172,365	90.4	100.9	88.5	97.9	99.6	104.3	-
A119872	224,029	172,365	90.5	100.9	88.3	97.9	99.6	104.2	-
A119873	223,122	167,829	90.5	100.9	88.2	97.9	99.6	104.2	-
A119094	219,538	167,829	90.5	100.8	87.7	97.8	99.6	104.2	-
A119096	208,652	167,829	90.7	100.6	86.3	97.5	99.6	104.0	-
A119097	199,580	161,025	90.8	100.4	85.1	97.2	99.6	103.9	-
A119098	190,508	161,025	90.9	100.3	84.0	97.0	99.6	103.7	-
A119099	181,436	156,489	91.0	100.1	83.0	96.7	99.5	103.5	-
A119879	179,940	156,489	91.0	100.1	82.8	96.6	99.5	103.5	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 34 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64/P1G01	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	L .

EASA Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See.	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119100	177,989	156,489	91.0	100.0	82.6	96.6	99.5	103.5	-



Page 35 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 GEnx-1B64G03, GEnx-Engine TC Holder **General Electric Company** Engine Type Designation¹ 1B64/P1G01 Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft without main landing gear plugs certificated noise levels¹ (pre Line 79 without Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Chapter¹ ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 4 **Flyover EPNL** Maximum Mass Lateral EPNL Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A119109 227,930 172,365 91.4 100.9 90.7 98.0 99.6 104.3 -A119110 224,981 172,365 91.5 100.9 90.1 97.9 99.6 104.3 -A119111 223,122 91.5 100.9 89.8 97.9 99.6 172,365 104.2 -91.6 100.8 89.4 97.8 99.6 104.2 A119112 219,538 167,829 -

100.6

100.4

100.3

100.1

100.0

88.0

86.9

85.8

84.7

84.3

97.5

97.2

97.0

96.7

96.6

¹ See Note 1.

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A119113

A119114

A119115

A119116

A119117

208,652

199,580

190,508

181,436

177,989

167,829

161,025

161,025

156,489

156,489

91.6

91.7

91.8

91.9

91.9

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99.6

99.6

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104.0

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103.7

103.5

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 36 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G0	93, GEnx-1B64/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹			Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119586	227,930	172,365	90.1	100.9	89.0	98.0	99.6	104.3	-
A119587	224,981	172,365	90.2	100.9	88.5	97.9	99.6	104.3	-
A119588	224,029	172,365	90.2	100.9	88.3	97.9	99.6	104.2	-
A119589	223,122	167,829	90.2	100.9	88.2	97.9	99.6	104.2	-
A119590	219,538	167,829	90.3	100.8	87.7	97.8	99.6	104.2	-
A119591	208,652	167,829	90.4	100.6	86.3	97.5	99.6	104.0	-
A119592	199,580	161,025	90.5	100.4	85.1	97.2	99.6	103.9	-
A119593	190,508	161,025	90.6	100.3	84.0	97.0	99.6	103.7	-
A119594	181,436	156,489	90.7	100.1	83.0	96.7	99.5	103.5	-
A119595	179,940	156,489	90.7	100.1	82.8	96.6	99.5	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G03	, GEnx-1B64/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Engine intermix, Valid for airci 79 and after, or pre Line 79 wi SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
	Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A119596	177,989	156,489	90.8	100.0	82.6	96.6	99.5	103.5	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G0	03, GEnx-1B64/P2G02
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EACA.	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119597	227,930	172,365	90.1	100.9	89.0	98.0	99.6	104.3	-
A119598	224,981	172,365	90.2	100.9	88.5	97.9	99.6	104.3	-
A119599	224,029	172,365	90.2	100.9	88.3	97.9	99.6	104.2	-
A119600	223,122	167,829	90.2	100.9	88.2	97.9	99.6	104.2	-
A119601	219,538	167,829	90.3	100.8	87.7	97.8	99.6	104.2	-
A119602	208,652	167,829	90.4	100.6	86.3	97.5	99.6	104.0	-
A119603	199,580	161,025	90.5	100.4	85.1	97.2	99.6	103.9	-
A119604	190,508	161,025	90.6	100.3	84.0	97.0	99.6	103.7	-
A119605	181,436	156,489	90.7	100.1	83.0	96.7	99.5	103.5	-
A119606	179,940	156,489	90.7	100.1	82.8	96.6	99.5	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G	603, GEnx-1B64/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	Sec.
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119607	177,989	156,489	90.8	100.0	82.6	96.6	99.5	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 40 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G0	03, GEnx-1B64G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(co.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119101	227,930	172,365	90.3	100.9	89.0	98.0	99.6	104.3	-
A119102	224,981	172,365	90.4	100.9	88.5	97.9	99.6	104.3	-
A119883	224,029	172,365	90.5	100.9	88.3	97.9	99.6	104.2	-
A119884	223,122	167,829	90.5	100.9	88.2	97.9	99.6	104.2	-
A119103	219,538	167,829	90.5	100.8	87.7	97.8	99.6	104.2	-
A119104	208,652	167,829	90.7	100.6	86.3	97.5	99.6	104.0	-
A119105	199,580	161,025	90.8	100.4	85.1	97.2	99.6	103.9	-
A119106	190,508	161,025	90.9	100.3	84.0	97.0	99.6	103.7	-
A119107	181,436	156,489	91.0	100.1	83.0	96.7	99.5	103.5	-
A119890	179,940	156,489	91.0	100.1	82.8	96.6	99.5	103.5	-

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Type Certificate Hole	der ¹ The Boeing Company		Aircraft Type Design	ation ¹ 787-8	
Engine TC Holder	General Electric Company	,	Engine Type Designa	ation ¹ GEnx-1B64G03,	GEnx-1B64G04
Additional modificat certificated noise lev	ions essential to meet the requirement vels ¹	nts or needed to attain the		lid for aircraft with main land Line 79 with Service Bulletin	
Noise Certification E	asis ICAO Annex 16, Volume I	Edition / Amendme	nt Edition 5 / Amendn	nent 9 Chapter ¹	4
	N A		El conser EDNU		

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119108	177,989	156,489	91.0	100.0	82.6	96.6	99.5	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 42 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64G03, GEnx-1B64G04
Additional modifications esser certificated noise levels ¹	tial to meet the requirements or needed to attain the	Engine intermix, Valid for aircraft wit (pre Line 79 without Service Bulletin	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

FACA	Maximum Mass		Lateral EPNL		Flyove	Flyover EPNL		ch EPNL	500	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A119118	227,930	172,365	91.4	100.9	90.7	98.0	99.6	104.3	-	
A119119	224,981	172,365	91.5	100.9	90.1	97.9	99.6	104.3	-	
A119120	223,122	172,365	91.5	100.9	89.8	97.9	99.6	104.2	-	
A119121	219,538	167,829	91.6	100.8	89.4	97.8	99.6	104.2	-	
A119122	208,652	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-	
A119123	199,580	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-	
A119124	190,508	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-	
A119125	181,436	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-	
A119126	177,989	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64G04		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

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FACA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		(a c	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A120505	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-	
A120506	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-	
A120507	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-	
A120508	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-	
A120509	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-	
A120510	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-	
A120511	190,508	161,025	90.9	100.3	83.4	97.0	95.2	103.7	-	
A120512	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-	
A120513	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-	
A119204	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G04		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4		

EACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122387	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-
A122386	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B64G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landin without Service Bulletin B787-81205	

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noise	Certification	BdSIS

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ 4

FACA	Maximum Mass		Latera	I EPNL	Flyove	er EPNL	Approach EPNL		5 00
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A17311	227,930	172,365	91.4	100.9	90.7	98.0	99.6	104.3	-
A17312	224,981	172,365	91.5	100.9	90.1	97.9	99.6	104.3	-
A17313	223,122	172,365	91.5	100.9	89.8	97.9	99.6	104.2	-
A17314	219,538	167,829	91.6	100.8	89.4	97.8	99.6	104.2	-
A17315	208,652	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-
A17316	199,580	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-
A17317	190,508	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-
A17318	181,436	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-
A17319	177,989	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G04, GEnx-1B64/P2G01		
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

Maxim		Mass Lateral EPNL		EPNL	Flyover EPNL		Approach EPNL		6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119650	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A119651	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A119652	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A119653	223,122	167,829	90.5	100.9	87.6	97.9	95.6	104.2	-
A119654	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A119655	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A119656	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A119657	190,508	161,025	90.9	100.3	83.4	97.0	95.4	103.7	-
A119658	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A119659	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 47 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G04, GEnx-1B64/P2G01		
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or nee	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4		

EASA Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A119660	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-	
A122408	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-	
A122402	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-	



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G04, GEnx-1B64/P2G02		
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

	Maximum	Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	<u>for</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119661	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A119662	224,981	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A119663	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A119664	223,122	167,829	90.5	100.9	87.6	97.9	95.6	104.2	-
A119665	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A119666	208,652	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A119667	199,580	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A119668	190,508	161,025	90.9	100.3	83.4	97.0	95.4	103.7	-
A119669	181,436	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A119670	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-



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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 49 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B64G04,	GEnx-1B64/P2G02	
Additional modifications essent certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

FASA	EASA Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119671	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-
A122409	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-
A122403	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-

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TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P1G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis ICAO An

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120514	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A120515	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A120516	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A120517	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A120518	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122388	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A18900	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A18901	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A18902	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A120538	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

¹ See Note 1.

An Agency of the European Union

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 51 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Engine TC Holder General Electric Company		Engine Type Designation ¹		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1		needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120539	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 52 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P1G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landi without Service Bulletin B787-81205	

Noise	Certification	Basis
INDISE	Certification	Dasis

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FACA	Maximu	um Mass	Lateral EPNL		Flyove	er EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119082	227,930	172,365	92.1	100.9	89.7	98.0	99.6	104.3	-
A119083	224,981	172,365	92.1	100.9	89.3	97.9	99.6	104.3	-
A119084	223,122	172,365	92.1	100.9	89.0	97.9	99.6	104.2	-
A119085	219,538	172,365	92.2	100.8	88.6	97.8	99.6	104.2	-
A119086	208,652	167,829	92.2	100.6	87.3	97.5	99.6	104.0	-
A119087	199,580	167,829	92.3	100.4	86.2	97.2	99.6	103.9	-
A119088	190,508	161,025	92.4	100.3	85.1	97.0	99.6	103.7	-
A119089	185,247	161,025	92.6	100.2	84.5	96.8	99.6	103.6	-
A119090	181,436	156,489	92.5	100.1	84.1	96.7	99.5	103.5	-
A119091	177,989	156,489	92.5	100.0	83.7	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹

787-8

GEnx-1B67/P1G01, GEnx-Engine Type Designation¹ 1B67/P2G01

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

¹ See Note 1. ****

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Noise Certification	Basis ICAO Ai	nnex 16, Volume I	Editic	on / Amendmen	t Editic	on 5 / Amendr	nent 9 C	hapter ¹ 4	
FACA	Maximur	n Mass	Lateral	EPNL	IL Flyover EPNL		Approach EPNL		C
EASA Record No. Ta	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119714	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A119715	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A119716	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A119717	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A119718	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122412	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A119719	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A119720	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A119721	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A119722	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

Engine TC Holder

General Electric Company

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

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Type Certificate Ho	older ¹ The Bo	eing Company			Aircra	aft Type Desig	nation ¹ 7	87-8	
Engine TC Holder	gine TC Holder General Electric Company							iEnx-1B67/P1G0 B67/P2G01	1, GEnx-
Additional modific certificated noise l	ations essential to m evels ¹	eet the requiremer	its or needed to	attain the	79 an	-	alid for aircraft e Line 79 with So		ng gear plugs (Line 9787-81205-
Noise Certification	Basis ICAO A	nnex 16, Volume I	Editic	on / Amendme	nt Editic	on 5 / Amend	ment 9 C	hapter ¹ 4	
5464	Maximur	n Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ach EPNL	
EASA Record No.	Take-off ¹	Landing ¹	Lovel ¹	Limit	Lovel ¹	Limit	Lovel ¹	Limit	See Note

Limit

100.0

Level¹

81.3

Limit

96.6

Level¹

95.2

Limit

103.5

Level¹

91.7

(kg)

156,489

¹ See Note 1.

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Record No.

A119723

(kg)

177,989

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Note

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TCDSN No.: EASA.IM.A.115 Issue: 32

Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹

787-8

GEnx-1B67/P1G01, GEnx-Engine Type Designation¹ 1B67/P2G02

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119724	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A119725	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A119726	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A119727	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A119728	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122413	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A119729	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A119730	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A119731	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A119732	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the

General Electric Company

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Type Certificate Ho	Type Certificate Holder ¹ The Boeing Company					aft Type Desig	nation ¹ 7	87-8		
Engine TC Holder	Engine TC Holder General Electric Company					GEnx-1B67/P1G01, GEnx-1B67/P1G01, GEnx-1B67/P2G02)1, GEnx-	
	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1						Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification	Basis ICAO A	nnex 16, Volume I	Editic	on / Amendme	nt Editic	on 5 / Amend	ment 9 C	Chapter ¹ 4		
5464	Maximur	Maximum Mass		Lateral EPNL		Flyover EPNL		ach EPNL		
EASA — Record No.	Take-off ¹	Landing ¹	Lovel ¹	Limit	Lovel ¹	Limit	Lovel ¹	Limit	See Note	

Limit

100.0

Level¹

81.3

Limit

96.6

Level¹

95.2

Limit

103.5

Level¹

91.7

(kg)

156,489

(kg)

177,989

¹ See Note 1.

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Record No.

A119733

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Note

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P2G01		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			

Noise Certification Basis ICAO A

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Chapter¹

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EASA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		6.00
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119522	227,930	172,365	90.9	100.9	87.3	98.0	94.2	104.3	-
A119523	224,981	172,365	90.9	100.9	86.9	97.9	94.2	104.3	-
A119524	223,122	172,365	91.0	100.9	86.7	97.9	94.2	104.2	-
A119525	219,538	167,829	91.0	100.8	86.2	97.8	94.2	104.2	-
A119526	208,652	167,829	91.1	100.6	84.7	97.5	94.2	104.0	-
A122389	199,580	165,561	91.2	100.4	83.6	97.2	94.1	103.9	-
A119527	199,580	161,025	91.2	100.4	83.6	97.2	93.9	103.9	-
A119528	190,508	161,025	91.3	100.3	82.4	97.0	93.9	103.7	-
A119529	185,247	161,025	91.4	100.2	81.7	96.8	93.9	103.6	-
A119530	181,436	156,489	91.4	100.1	81.3	96.7	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67/P2G01		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4		

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119531	177,989	156,489	91.5	100.0	80.8	96.6	93.8	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P2G02		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			

Noise Certification Basis ICAO

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Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119532	227,930	172,365	90.9	100.9	87.3	98.0	94.2	104.3	-
A119533	224,981	172,365	90.9	100.9	86.9	97.9	94.2	104.3	-
A119534	223,122	172,365	91.0	100.9	86.7	97.9	94.2	104.2	-
A119535	219,538	167,829	91.0	100.8	86.2	97.8	94.2	104.2	-
A119536	208,652	167,829	91.1	100.6	84.7	97.5	94.2	104.0	-
A122390	199,580	165,561	91.2	100.4	83.6	97.2	94.1	103.9	-
A119537	199,580	161,025	91.2	100.4	83.6	97.2	93.9	103.9	-
A119538	190,508	161,025	91.3	100.3	82.4	97.0	93.9	103.7	-
A119539	185,247	161,025	91.4	100.2	81.7	96.8	93.9	103.6	-
A119540	181,436	156,489	91.4	100.1	81.3	96.7	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67/P2G02		
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4		

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119541	177,989	156,489	91.5	100.0	80.8	96.6	93.8	103.5	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G03	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Non	e		

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ 4

FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	Sec.
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18013	227,930	172,365	90.9	100.9	88.0	98.0	99.6	104.3	2
A18014	224,981	172,365	90.9	100.9	87.6	97.9	99.6	104.3	2
A18015	223,122	172,365	90.9	100.9	87.4	97.9	99.6	104.2	2
A18016	219,538	172,365	90.9	100.8	86.9	97.8	99.6	104.2	2
A18017	208,652	167,829	91.0	100.6	85.5	97.5	99.6	104.0	2
A18018	199,580	167,829	91.1	100.4	84.5	97.2	99.6	103.9	2
A18019	190,508	161,025	91.2	100.3	83.4	97.0	99.6	103.7	2
A18020	185,247	161,025	91.2	100.2	82.8	96.8	99.6	103.6	2
A18021	181,436	156,489	91.3	100.1	82.4	96.7	99.5	103.5	2
A18022	177,989	156,489	91.3	100.0	82.0	96.6	99.5	103.5	2

¹ See Note 1.



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Type Certificate Holde	r ¹ The Bo	eing Company			A	Aircraft Type Desi	gnation ¹	787-8	
Engine TC Holder	Genera		E	GEnx-					
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹ Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)									
Noise Certification Bas	is ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 5 / Am	endment 9	Chapter ¹	4	
FACA	Maximu	um Mass	Latera	I EPNL	Flyover EPNL Approach EPNL				C
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119148	227,930	172,365	91.2	100.9	88.0	98.0	99.6	104.3	-
A119149	224,981	172,365	91.2	100.9	87.6	97.9	99.6	104.3	-
A119150	223,122	172,365	91.2	100.9	87.4	97.9	99.6	104.2	-
A119151	219,538	167,829	91.3	100.8	86.9	97.8	99.6	104.2	-
A119152	208,652	167,829	91.4	100.6	85.5	97.5	99.6	104.0	-
A119153	199,580	161,025	91.5	100.4	84.5	97.2	99.6	103.9	-
A119154	190,508	161,025	91.6	100.3	83.4	97.0	99.6	103.7	-
A119155	185,247	156,489	91.7	100.2	82.8	96.8	99.5	103.6	-
A119156	181,436	156,489	91.7	100.1	82.4	96.7	99.5	103.5	-
A119157	177,989	156,489	91.7	100.0	82.0	96.6	99.5	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 GEnx-1B67G03, GEnx-Engine TC Holder **General Electric Company** Engine Type Designation¹ 1B67/P1G01 Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft without main landing gear plugs certificated noise levels¹ (pre Line 79 without Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Chapter¹ ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 4 **Flyover EPNL** Maximum Mass Lateral EPNL Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A119138 227,930 172,365 92.1 100.9 89.7 98.0 99.6 104.3 -A119139 224,981 172,365 92.1 100.9 89.3 97.9 99.6 104.3 -A119140 223,122 92.1 100.9 89.0 97.9 99.6 172,365 104.2 -92.2 100.8 88.6 97.8 99.6 104.2 A119141 219,538 172,365 -A119142 208,652 167,829 92.2 100.6 87.3 97.5 99.6 104.0 -

100.4

100.3

100.2

100.1

100.0

86.2

85.1

84.5

84.1

83.7

97.2

97.0

96.8

96.7

96.6

A119143

A119144

A119145

A119146

A119147

199,580

190,508

185,247

181,436

177,989

167,829

161,025

161,025

156,489

156,489

92.3

92.4

92.5

92.5

92.5

¹ See Note 1.

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TCDSN No.: EASA.IM.A.11 Issue: 32	5								Page 64 of 418 Date: 11 June 2025
Type Certificate Holder	¹ The Boe	eing Company			Д	ircraft Type Desi	gnation ¹	787-8	
Engine TC Holder		GEnx-1B67G03, GEnx- Engine Type Designation ¹ 1B67/P2G01							
Additional modification certificated noise levels		eet the requirem		after, or pre Line		main landing gear e Bulletin B787-81			
Noise Certification Basi	s ICAO Ai	nnex 16, Volume	I Edition / An	nendment	Edition 5 / Am	endment 9	Chapter ¹	4	
5464	Maximu	ım Mass	Latera	I EPNL	Flyover EPNL Approach EPNL				See
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119608	227,930	172,365	90.9	100.9	88.0	98.0	99.6	104.3	-
A119609	224,981	172,365	90.9	100.9	87.6	97.9	99.6	104.3	-
A119610	223,122	172,365	91.0	100.9	87.4	97.9	99.6	104.2	-
A119611	219,538	167,829	91.0	100.8	86.9	97.8	99.6	104.2	-
A119612	208,652	167,829	91.1	100.6	85.5	97.5	99.6	104.0	-
A119613	199,580	161,025	91.2	100.4	84.5	97.2	99.6	103.9	-
A119614	190,508	161,025	91.3	100.3	83.4	97.0	99.6	103.7	-
A119615	185,247	156,489	91.4	100.2	82.8	96.8	99.5	103.6	-
A119616	181,436	156,489	91.4	100.1	82.4	96.7	99.5	103.5	-
A119617	177,989	156,489	91.5	100.0	82.0	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.11 Issue: 32	5								Page 65 of 41 Date: 11 June 202
Type Certificate Holder	¹ The Boo	eing Company			A	Aircraft Type Desi	gnation ¹	787-8	
Engine TC Holder	Genera	l Electric Compan	Ŋ		GEnx-1B67G03, GEnx- Engine Type Designation ¹ 1B67/P2G02				
Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft with main certificated noise levels1 79 and after, or pre Line 79 with Service Bulle SB320006-00)									
Noise Certification Basi	s ICAO A	nnex 16, Volume	I Edition / An	nendment	Edition 5 / Am	endment 9	Chapter ¹	4	
EASA	Maximu	um Mass	Latera	I EPNL	Flyover EPNL Approach E		ach EPNL	See	
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119618	227,930	172,365	90.9	100.9	88.0	98.0	99.6	104.3	-
A119619	224,981	172,365	90.9	100.9	87.6	97.9	99.6	104.3	-
A119620	223,122	172,365	91.0	100.9	87.4	97.9	99.6	104.2	-
A119621	219,538	167,829	91.0	100.8	86.9	97.8	99.6	104.2	-
A119622	208,652	167,829	91.1	100.6	85.5	97.5	99.6	104.0	-
A119623	199,580	161,025	91.2	100.4	84.5	97.2	99.6	103.9	-
A119624	190,508	161,025	91.3	100.3	83.4	97.0	99.6	103.7	-
A119625	185,247	156,489	91.4	100.2	82.8	96.8	99.5	103.6	-
A119626	181,436	156,489	91.4	100.1	82.4	96.7	99.5	103.5	-
A119627	177,989	156,489	91.5	100.0	82.0	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.1 Issue: 32	15								Page 66 of 418 Date: 11 June 2025
Type Certificate Holde	Type Certificate Holder ¹ The Boeing Company					Aircraft Type Designation ¹ 787-8			
Engine TC Holder	E	GEnx-1B67G04							
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels1Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)									
Noise Certification Bas	Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment						Chapter ¹	4	
5464	Maxim	um Mass	Latera	I EPNL	Flyove	er EPNL	Appro	oach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119158	227,930	172,365	91.2	100.9	88.0	98.0	99.6	104.3	-
A119159	224,981	172,365	91.2	100.9	87.6	97.9	99.6	104.3	-
A119160	223,122	172,365	91.2	100.9	87.4	97.9	99.6	104.2	-
A119161	219,538	167,829	91.3	100.8	86.9	97.8	99.6	104.2	-

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91.6

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84.5

83.4

82.8

82.4

82.0

97.5

97.2

97.0

96.8

96.7

96.6

¹ See Note 1.



A119162

A119163

A119164

A119165

A119166

A119167

208,652

199,580

190,508

185,247

181,436

177,989

167,829

161,025

161,025

156,489

156,489

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TCDSN No.: EASA.IM.A.115 Issue: 32			Page 67 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67G03, GEnx-1B67G04
Additional modifications essent certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix, Valid for aircraft wit (pre Line 79 without Service Bulletin	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

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Chapter¹

4

5464	Maximu	um Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Soo
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119128	227,930	172,365	92.1	100.9	89.7	98.0	99.6	104.3	-
A119129	224,981	172,365	92.1	100.9	89.3	97.9	99.6	104.3	-
A119130	223,122	172,365	92.1	100.9	89.0	97.9	99.6	104.2	-
A119131	219,538	172,365	92.2	100.8	88.6	97.8	99.6	104.2	-
A119132	208,652	167,829	92.2	100.6	87.3	97.5	99.6	104.0	-
A119133	199,580	167,829	92.3	100.4	86.2	97.2	99.6	103.9	-
A119134	190,508	161,025	92.4	100.3	85.1	97.0	99.6	103.7	-
A119135	185,247	161,025	92.5	100.2	84.5	96.8	99.6	103.6	-
A119136	181,436	156,489	92.5	100.1	84.1	96.7	99.5	103.5	-
A119137	177,989	156,489	92.5	100.0	83.7	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67G04
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	iding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120519	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A120520	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A120521	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A120522	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A120523	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122391	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A120524	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A120525	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A120526	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A120527	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G04	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120528	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-



Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landir without Service Bulletin B787-81205	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67G04
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
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Noise Certification Basis

ICAO Annex 16, Volume I Edition

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Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		C
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18148	227,930	172,365	92.1	100.9	89.7	98.0	99.6	104.3	-
A18149	224,981	172,365	92.1	100.9	89.3	97.9	99.6	104.3	-
A18150	223,122	172,365	92.1	100.9	89.0	97.9	99.6	104.2	-
A18151	219,538	172,365	92.2	100.8	88.6	97.8	99.6	104.2	-
A18152	208,652	167,829	92.2	100.6	87.3	97.5	99.6	104.0	-
A18153	199,580	167,829	92.3	100.4	86.2	97.2	99.6	103.9	-
A18154	190,508	161,025	92.4	100.3	85.1	97.0	99.6	103.7	-
A18155	185,247	161,025	92.6	100.2	84.5	96.8	99.6	103.6	-
A18156	181,436	156,489	92.5	100.1	84.1	96.7	99.5	103.5	-
A18157	177,989	156,489	92.5	100.0	83.7	96.6	99.5	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G	04, GEnx-1B67/P2G01		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	r needed to attain the	Engine intermix, Valid for aircraft with main landing gear plugs 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4		

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Soo
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119694	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A119695	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A119696	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A119697	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A119698	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122410	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A119699	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A119700	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A119701	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A119702	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G04, GI	Enx-1B67/P2G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Li 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

	EASA Record No.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A119703	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-


TCDSN No.: EASA.IM.A.115 Issue: 32					Page 73 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G	04, GEnx-1B67/P2G02
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	(con
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119704	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A119705	224,981	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A119706	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A119707	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A119708	208,652	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A122411	199,580	165,561	91.5	100.4	84.0	97.2	95.6	103.9	-
A119709	199,580	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A119710	190,508	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A119711	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A119712	181,436	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B67G04,	GEnx-1B67/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for airc 79 and after, or pre Line 79 w SB320006-00)		•• • • •	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119713	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

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or

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P1G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, o tin B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120545	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A120546	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A120547	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A120548	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A120549	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122392	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A18920	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A18921	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A18922	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A18923	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/75/P1	.G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18924	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 77 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P1G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landi without Service Bulletin B787-8120	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

5454	Maximu	um Mass	Lateral EPNL		Flyover EPNL		Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18825	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A18826	224,981	172,365	92.7	100.9	88.6	97.9	99.6	104.3	-
A18827	223,122	172,365	92.7	100.9	88.4	97.9	99.6	104.2	-
A18828	219,538	167,829	92.7	100.8	88.0	97.8	99.6	104.2	-
A18829	208,652	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A18830	199,580	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A18831	190,508	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A18832	181,436	156,489	93.0	100.1	83.7	96.7	99.5	103.5	-
A18833	179,985	172,365	93.0	100.1	83.5	96.6	99.6	103.5	-
A18834	177,989	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Page 78 of 418 Date: 11 June 2025 Issue: 32 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 GEnx-1B70/75/P1G01, GEnx-Engine TC Holder **General Electric Company** Engine Type Designation¹ 1B70/75/P2G01 Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft with main landing gear plugs (Line certificated noise levels¹ 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Edition / Amendment Edition 5 / Amendment 9 Noise Certification Basis ICAO Annex 16, Volume I Chapter¹ 4 Maximum Mass Latoral FDNI Elvover EDNI Approach FPNI

EACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ich EPNL	<u>Cas</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119778	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119779	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119780	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119781	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119782	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122420	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119783	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119784	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119785	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-

¹ See Note 1.

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TCDSN No.: EASA.IM.A Issue: 32	.115								Page 79 of 418 Date: 11 June 2025
Type Certificate Ho	lder ¹ The Boei	¹ The Boeing Company					Aircraft Type Designation ¹ 787-8		
Engine TC Holder	General	Electric Company		Engin	GEnx-1B70/75/P1G01, GEnx- Engine Type Designation ¹ 1B70/75/P2G01				
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels1Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)									
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	n / Amendmei	nt Editio	on 5 / Amendr	nent 9 Cł	hapter ¹ 4	
FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119786	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

100.1

100.0

81.2

81.0

96.6

96.6

¹ See Note 1.

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A119787

A119788

179,985

177,989

156,489

156,489

92.3

92.4

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95.2

95.2

103.5

103.5

-

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TCDSN No.: EASA.IM.A.115 Page 80 of 418 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 GEnx-1B70/75/P1G01, GEnx-Engine TC Holder **General Electric Company** Engine Type Designation¹ 1B70/75/P2G02 Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft with main landing gear plugs (Line certificated noise levels¹ 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Edition / Amendment Edition 5 / Amendment 9 Noise Certification Basis ICAO Annex 16, Volume I Chapter¹ 4 Flyover EPNL Maximum Mass Lateral EPNL Approach EPNL

EASA				Eateral Eritte					See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119789	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119790	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119791	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119792	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119793	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122421	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119794	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119795	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119796	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-

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Type Certificate Ho	lder ¹ The Boe	ing Company			Aircra	Aircraft Type Designation ¹ 787-8			
Engine TC Holder	General	Electric Company		Engin	GEnx-1B70/75/P1G01, GEn Engine Type Designation ¹ 1B70/75/P2G02				
Additional modifica certificated noise le	ations essential to me evels ¹	nts or needed to	79 an	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)					
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	on / Amendmer	nt Editio	on 5 / Amendr	nent 9 Cl	hapter ¹ 4	
FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119797	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

100.1

100.0

81.2

81.0

96.6

96.6

¹ See Note 1.

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A119798

A119799

179,985

177,989

156,489

156,489

92.3

92.4

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95.2

95.2

103.5

103.5

-

-

or

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G01
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, o etin B787-81205-SB320006-00)

Noise Certification Basis

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Edition 5 / Amendment 9

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119564	227,930	172,365	91.6	100.9	86.7	98.0	94.2	104.3	-
A119565	224,981	172,365	91.6	100.9	86.3	97.9	94.2	104.3	-
A119566	223,122	172,365	91.6	100.9	86.1	97.9	94.2	104.2	-
A119567	219,538	167,829	91.7	100.8	85.6	97.8	94.2	104.2	-
A119568	208,652	167,829	91.8	100.6	84.2	97.5	94.2	104.0	-
A122393	199,580	165,561	91.9	100.4	83.1	97.2	94.1	103.9	-
A119569	199,580	161,025	91.9	100.4	83.1	97.2	93.9	103.9	-
A119570	190,508	161,025	92.0	100.3	82.0	97.0	93.9	103.7	-
A119571	189,964	161,025	92.0	100.3	81.9	96.9	93.9	103.7	-
A119572	181,436	156,489	92.1	100.1	80.8	96.7	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/75/P2	G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119573	179,985	156,489	92.1	100.1	80.7	96.6	93.8	103.5	-
A119574	177,989	156,489	92.1	100.0	80.4	96.6	93.8	103.5	-



or

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G02
Additional modifications essections certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, o etin B787-81205-SB320006-00)

Noise Certification Basis

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Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119575	227,930	172,365	91.6	100.9	86.7	98.0	94.2	104.3	-
A119576	224,981	172,365	91.6	100.9	86.3	97.9	94.2	104.3	-
A119577	223,122	172,365	91.6	100.9	86.1	97.9	94.2	104.2	-
A119578	219,538	167,829	91.7	100.8	85.6	97.8	94.2	104.2	-
A119579	208,652	167,829	91.8	100.6	84.2	97.5	94.2	104.0	-
A122394	199,580	165,561	91.9	100.4	83.1	97.2	94.1	103.9	-
A119580	199,580	161,025	91.9	100.4	83.1	97.2	93.9	103.9	-
A119581	190,508	161,025	92.0	100.3	82.0	97.0	93.9	103.7	-
A119582	189,964	161,025	92.0	100.3	81.9	96.9	93.9	103.7	-
A119583	181,436	156,489	92.1	100.1	80.8	96.7	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/75/P2G0	2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Valid for aircraft with main land pre Line 79 with Service Bulleti		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119584	179,985	156,489	92.1	100.1	80.7	96.6	93.8	103.5	-
A119585	177,989	156,489	92.1	100.0	80.4	96.6	93.8	103.5	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P1G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis ICA

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120540	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A120541	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A120542	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A120543	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A120544	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122395	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A120550	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A120551	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A120552	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A120553	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/P1G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

FASA	Maximum	Mass	Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120554	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-



Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft without main landin without Service Bulletin B787-81205-	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P1G01
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
TCDSN No.: EASA.IM.A.115 Issue: 32			Page 88 of 418 Date: 11 June 2025

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum Mass		Lateral EPNL		Flyove	Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119072	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A119073	224,981	172,365	92.7	100.9	88.6	97.9	99.6	104.3	-
A119074	223,122	172,365	92.7	100.9	88.4	97.9	99.6	104.2	-
A119075	219,538	167,829	92.7	100.8	88.0	97.8	99.6	104.2	-
A119076	208,652	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A119077	199,580	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A119078	190,508	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A119079	181,436	156,489	93.0	100.1	83.7	96.7	99.5	103.5	-
A119080	179,985	172,365	93.0	100.1	83.5	96.6	99.6	103.5	-
A119081	177,989	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.



Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

General Electric Company

ICAO Annex 16, Volume I

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹

787-8

GEnx-1B70/P1G01, GEnx-Engine Type Designation¹

1B70/P2G01

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition 5 / Amendment 9 Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approad	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119745	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119746	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119747	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119748	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119749	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122416	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119750	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119751	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119752	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A119753	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

Edition / Amendment

¹ See Note 1.



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Type Certificate H	older ¹ The Boei	ing Company			Aircra	ft Type Design	ation ¹ 78	37-8	
Engine TC Holder	General	Electric Company			Engin	e Type Designa		Enx-1B70/P1G0 370/P2G01	1, GEnx-
Additional modific certificated noise	cations essential to me levels ¹	79 an	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)						
Noise Certification	n Basis ICAO An	is ICAO Annex 16, Volume I Edition / Amendment					nent 9 Cł	hapter ¹ 4	
EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note

100.1

100.0

81.2

81.0

96.6

96.6

¹ See Note 1.



A119754

A119755

179,985

177,989

156,489

156,489

92.3

92.4

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95.2

95.2

103.5

103.5

-

-

Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

General Electric Company

ICAO Annex 16, Volume I

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹

787-8

Engine Type Designation¹

GEnx-1B70/P1G01, GEnx-1B70/P2G02

Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition 5 / Amendment 9 Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119767	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119768	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119769	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119770	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119771	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122417	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119772	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119773	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119774	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A119775	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

Edition / Amendment

¹ See Note 1.



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Type Certificate H	older ¹ The Boei	ing Company			Aircra	ft Type Design	ation ¹ 78	37-8		
Engine TC Holder	General	Electric Company			Engin	e Type Designa		Enx-1B70/P1G0 370/P2G02	1, GEnx-	
	ional modifications essential to meet the requirements or needed to attain the icated noise levels ¹						Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification	n Basis ICAO An	asis ICAO Annex 16, Volume I Edition / Amendment					nent 9 Cł	hapter ¹ 4		
EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	

100.1

100.0

81.2

81.0

96.6

96.6

¹ See Note 1.



A119776

A119777

179,985

177,989

156,489

156,489

92.3

92.4

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95.2

95.2

103.5

103.5

-

-

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119542	227,930	172,365	91.6	100.9	86.7	98.0	94.2	104.3	-
A119543	224,981	172,365	91.6	100.9	86.3	97.9	94.2	104.3	-
A119544	223,122	172,365	91.6	100.9	86.1	97.9	94.2	104.2	-
A119545	219,538	167,829	91.7	100.8	85.6	97.8	94.2	104.2	-
A119546	208,652	167,829	91.8	100.6	84.2	97.5	94.2	104.0	-
A122396	199,580	165,561	91.9	100.4	83.1	97.2	94.1	103.9	-
A119547	199,580	161,025	91.9	100.4	83.1	97.2	93.9	103.9	-
A119548	190,508	161,025	92.0	100.3	82.0	97.0	93.9	103.7	-
A119549	189,964	161,025	92.0	100.3	81.9	96.9	93.9	103.7	-
A119550	181,436	156,489	92.1	100.1	80.8	96.7	93.8	103.5	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 94 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

E A C A	Maximum	Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119551	179,985	156,489	92.1	100.1	80.7	96.6	93.8	103.5	-
A119552	177,989	156,489	92.1	100.0	80.4	96.6	93.8	103.5	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G02		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after pre Line 79 with Service Bulletin B787-81205-SB320006-00)			

Noise Certification Basis ICAO A

ICAO Annex 16, Volume I

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Edition 5 / Amendment 9

Chapter¹

4

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FACA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119553	227,930	172,365	91.6	100.9	86.7	98.0	94.2	104.3	-
A119554	224,981	172,365	91.6	100.9	86.3	97.9	94.2	104.3	-
A119555	223,122	172,365	91.6	100.9	86.1	97.9	94.2	104.2	-
A119556	219,538	167,829	91.7	100.8	85.6	97.8	94.2	104.2	-
A119557	208,652	167,829	91.8	100.6	84.2	97.5	94.2	104.0	-
A122397	199,580	165,561	91.9	100.4	83.1	97.2	94.1	103.9	-
A119558	199,580	161,025	91.9	100.4	83.1	97.2	93.9	103.9	-
A119559	190,508	161,025	92.0	100.3	82.0	97.0	93.9	103.7	-
A119560	189,964	161,025	92.0	100.3	81.9	96.9	93.9	103.7	-
A119561	181,436	156,489	92.1	100.1	80.8	96.7	93.8	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70/P2G02		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4		

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A119562	179,985	156,489	92.1	100.1	80.7	96.6	93.8	103.5	-	
A119563	177,989	156,489	92.1	100.0	80.4	96.6	93.8	103.5	-	



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 97 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03
Additional modifications esser certificated noise levels ¹	tial to meet the requirements or needed to attain the	None	

Noise	Certification Basis	
INDISE	Certification dasis	

ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyove	Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18023	227,930	172,365	91.5	100.9	87.4	98.0	99.6	104.3	2
A18024	224,981	172,365	91.5	100.9	86.9	97.9	99.6	104.3	2
A18025	223,122	172,365	91.6	100.9	86.7	97.9	99.6	104.2	2
A18026	219,538	167,829	91.6	100.8	86.3	97.8	99.6	104.2	2
A18027	208,652	167,829	91.7	100.6	84.9	97.5	99.6	104.0	2
A18028	199,580	161,025	91.8	100.4	83.9	97.2	99.6	103.9	2
A18029	190,508	161,025	91.8	100.3	82.9	97.0	99.6	103.7	2
A18030	181,436	156,489	91.9	100.1	81.9	96.7	99.5	103.5	2
A18031	177,989	156,489	91.9	100.0	81.6	96.6	99.5	103.5	2

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	3, GEnx-1B70/P1G01		
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119186	227,930	172,365	91.8	100.9	87.4	98.0	99.6	104.3	-
A119187	224,981	172,365	91.9	100.9	86.9	97.9	99.6	104.3	-
A119188	223,122	172,365	91.9	100.9	86.7	97.9	99.6	104.2	-
A119189	219,538	167,829	91.9	100.8	86.3	97.8	99.6	104.2	-
A119190	208,652	167,829	92.1	100.6	84.9	97.5	99.6	104.0	-
A119191	199,580	161,025	92.2	100.4	83.9	97.2	99.6	103.9	-
A119918	190,508	161,025	92.3	100.3	82.9	97.0	99.6	103.7	-
A119192	189,964	161,025	92.3	100.3	82.8	96.9	99.6	103.7	-
A119193	181,436	156,489	92.3	100.1	81.9	96.7	99.5	103.5	-
A119921	179,985	156,489	92.3	100.1	81.8	96.6	99.5	103.5	-

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 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G03	3, GEnx-1B70/P1G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EASA		Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
	Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A119194	177,989	156,489	92.4	100.0	81.6	96.6	99.5	103.5	-



Page 100 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ Aircraft Type Designation¹ 787-8 The Boeing Company GEnx-1B70G03, GEnx-Engine TC Holder **General Electric Company** Engine Type Designation¹ 1B70/P1G01 Additional modifications essential to meet the requirements or needed to attain the Engine intermix, Valid for aircraft without main landing gear plugs certificated noise levels¹ (pre Line 79 without Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Chapter¹ ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 4 **Flyover EPNL** Maximum Mass Lateral EPNL Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A119168 227,930 172,365 92.6 100.9 89.0 98.0 99.6 104.3 -A119169 224,981 172,365 92.7 100.9 88.6 97.9 99.6 104.3 -223,122 92.7 100.9 88.4 97.9 99.6 A119170 172,365 104.2 -92.7 100.8 88.0 97.8 99.6 104.2 A119171 219,538 167,829 -A119172 208,652 167,829 92.8 100.6 86.7 97.5 99.6 104.0 -

100.4

100.3

100.1

100.1

100.0

85.6

84.6

83.7

83.5

83.3

97.2

97.0

96.7

96.6

96.6

92.9

93.0

93.0

93.0

93.0

¹ See Note 1.

A119173

A119174

A119175

A119858

A119176

199,580

190,508

181,436

179,985

177,989

161,025

161,025

156,489

172,365

156,489

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99.6

99.6

99.5

99.6

99.5

103.9

103.7

103.5

103.5

103.5

-

-

-

-

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 101 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	03, GEnx-1B70/P2G01		
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

EACA.	Maximum	Maximum Mass		Lateral EPNL		EPNL	Approach EPNL		<u>for</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119628	227,930	172,365	91.0	100.9	87.4	98.0	99.6	104.3	-
A119629	224,981	172,365	90.7	100.9	86.9	97.9	99.6	104.3	-
A119630	223,122	172,365	90.5	100.9	86.7	97.9	99.6	104.2	-
A119631	219,538	167,829	90.1	100.8	86.3	97.8	99.6	104.2	-
A119632	208,652	167,829	89.1	100.6	84.9	97.5	99.6	104.0	-
A119633	199,580	161,025	88.2	100.4	83.9	97.2	99.6	103.9	-
A119634	190,508	161,025	92.0	100.3	82.9	97.0	99.6	103.7	-
A119635	189,964	161,025	92.0	100.3	82.8	96.9	99.6	103.7	-
A119636	181,436	156,489	92.1	100.1	81.9	96.7	99.5	103.5	-
A119637	179,985	156,489	92.1	100.1	81.8	96.6	99.5	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G03	, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119638	177,989	156,489	92.1	100.0	81.6	96.6	99.5	103.5	-



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 103 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G0	3, GEnx-1B70/P2G02
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum Mass		Lateral	EPNL	Flyove	r EPNL	Approach EPNL		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119800	227,930	172,365	91.0	100.9	87.4	98.0	99.6	104.3	-
A119640	224,981	172,365	90.7	100.9	86.9	97.9	99.6	104.3	-
A119641	223,122	172,365	90.5	100.9	86.7	97.9	99.6	104.2	-
A119642	219,538	167,829	90.1	100.8	86.3	97.8	99.6	104.2	-
A119643	208,652	167,829	89.1	100.6	84.9	97.5	99.6	104.0	-
A119644	199,580	161,025	88.2	100.4	83.9	97.2	99.6	103.9	-
A119645	190,508	161,025	92.0	100.3	82.9	97.0	99.6	103.7	-
A119646	189,964	161,025	92.0	100.3	82.8	96.9	99.6	103.7	-
A119647	181,436	156,489	92.1	100.1	81.9	96.7	99.5	103.5	-
A119648	179,985	156,489	92.1	100.1	81.8	96.6	99.5	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P2G02		
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	Engine intermix, Valid for aircr 79 and after, or pre Line 79 wit SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

E A S A	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119649	177,989	156,489	92.1	100.0	81.6	96.6	99.5	103.5	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G0	3, GEnx-1B70G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119195	227,930	172,365	91.8	100.9	87.4	98.0	99.6	104.3	-
A119196	224,981	172,365	91.9	100.9	86.9	97.9	99.6	104.3	-
A119197	223,122	172,365	91.9	100.9	86.7	97.9	99.6	104.2	-
A119198	219,538	167,829	91.9	100.8	86.3	97.8	99.6	104.2	-
A119199	208,652	167,829	92.1	100.6	84.9	97.5	99.6	104.0	-
A119200	199,580	161,025	92.2	100.4	83.9	97.2	99.6	103.9	-
A119929	190,508	161,025	92.3	100.3	82.9	97.0	99.6	103.7	-
A119201	189,964	161,025	92.3	100.3	82.8	96.9	99.6	103.7	-
A119202	181,436	156,489	92.3	100.1	81.9	96.7	99.5	103.5	-
A119932	179,985	156,489	92.3	100.1	81.8	96.6	99.5	103.5	-

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G03, G	Enx-1B70G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for aircraft with main landing gear plugs (L 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119203	177,989	156,489	92.4	100.0	81.6	96.6	99.5	103.5	-

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TCDSN No.: EASA.IM.A.115 Issue: 32			Page 107 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70G04
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix, Valid for aircraft wit (pre Line 79 without Service Bulletin	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

ImentEdition 5 / Amendment 9

Chapter¹

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119177	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A119178	224,981	172,365	92.7	100.9	88.6	97.9	99.6	104.3	-
A119179	223,122	172,365	92.7	100.9	88.4	97.9	99.6	104.2	-
A119180	219,538	167,829	92.7	100.8	88.0	97.8	99.6	104.2	-
A119181	208,652	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A119182	199,580	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A119183	190,508	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A119184	181,436	156,489	93.0	100.1	83.7	96.7	99.5	103.5	-
A119868	179,985	172,365	93.0	100.1	83.5	96.6	99.6	103.5	-
A119185	177,989	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8			
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04			
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				

Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter¹

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u> </u>
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A17991	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A17992	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A17993	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A17994	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A17995	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122398	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A17996	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A17997	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A17998	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A17999	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$
TCDSN No.: EASA.IM.A.115 Issue: 32					Page 109 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G04	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

Maximum Mass		Lateral	Lateral EPNL F		Flyover EPNL		ch EPNL	500	
EASA Record No. Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A18000	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without main landin without Service Bulletin B787-81205	

Noise Certification Basis

ICAO Annex 16, Volume I Edition / Amendment

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FACA	EASA Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A17320	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A17321	224,981	172,365	92.7	100.9	88.6	97.9	99.6	104.3	-
A17322	223,122	172,365	92.7	100.9	88.4	97.9	99.6	104.2	-
A17323	219,538	167,829	92.7	100.8	88.0	97.8	99.6	104.2	-
A17324	208,652	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A17325	199,580	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A17326	190,508	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A17327	181,436	156,489	93.0	100.1	83.7	96.7	99.5	103.5	-
A17328	179,985	172,365	93.0	100.1	83.5	96.6	99.6	103.5	-
A17329	177,989	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G	04, GEnx-1B70/P2G01
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or	r needed to attain the	Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum	Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		(co.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119734	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119735	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119736	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119737	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119738	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122414	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119739	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119740	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119741	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A119742	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 112 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation	on ¹ 787-8		
Engine TC Holder	General Electric Company		Engine Type Designatic	on ¹ GEnx-1B70	G04, GEnx-1B70/P2G01	
Additional modifications ess certificated noise levels ¹	sential to meet the requirements	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendmen	nt 9 Chapter ¹	4	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119743	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119744	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 113 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G	04, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airo 79 and after, or pre Line 79 w SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119756	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A119757	224,981	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A119758	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A119759	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A119760	208,652	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A122415	199,580	165,561	92.2	100.4	83.6	97.2	95.6	103.9	-
A119761	199,580	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A119762	190,508	161,025	92.3	100.3	82.5	97.0	95.4	103.7	-
A119763	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A119764	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designat	ion ¹ 787-8		
Engine TC Holder	General Electric Company		Engine Type Designati	on ¹ GEnx-1B7	0G04, GEnx-1B70/P2G02	
Additional modifications ess certificated noise levels ¹	sential to meet the requirements	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendme	nt 9 Chapter ¹	4	

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119765	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119766	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A	
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter¹

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5454	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A16614	227,930	172,365	89.6	100.9	89.1	98.0	96.9	104.3	-
A16615	224,981	172,365	89.7	100.9	87.3	97.9	96.9	104.3	-
A16616	223,122	172,365	89.8	100.9	87.0	97.9	96.9	104.2	-
A16617	219,538	172,365	89.9	100.8	86.5	97.8	96.9	104.2	-
A16692	219,538	167,829	89.9	100.8	86.5	97.8	96.9	104.2	-
A16618	212,054	167,829	90.0	100.7	85.5	97.6	96.9	104.1	-
A16952	211,963	172,365	90.0	100.7	85.5	97.6	96.9	104.1	-
A16619	209,967	161,025	90.0	100.6	85.2	97.5	96.9	104.0	-
A16620	199,580	156,489	90.1	100.4	84.0	97.2	96.8	103.9	-
A16953	192,958	172,365	90.2	100.3	83.3	97.0	96.9	103.7	-

¹ See Note 1.

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

TCDSN No.: EASA.IM.A.115 Issue: 32				Page 116 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Edition / Amendment

EACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A16954	189,964	172,365	90.3	100.3	83.1	96.9	96.9	103.7	-
A16955	171,956	171,956	90.4	99.9	81.4	96.4	96.9	103.4	-

Edition 5 / Amendment 9

Chapter¹

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¹ See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1

Trent 1000-A/01(A)

RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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Chapter¹

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	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A122958	227,930	172,365	88.5	100.9	87.5	98.0	95.1	104.3	-
A122957	224,981	172,365	88.7	100.9	86.9	97.9	95.1	104.3	-
A122956	223,122	172,365	88.8	100.9	86.6	97.9	95.1	104.2	-
A122955	219,538	172,365	88.8	100.8	86.1	97.8	95.1	104.2	-
A122954	212,054	167,829	89.0	100.7	85.2	97.6	95.1	104.1	-
A122953	211,963	165,561	89.0	100.7	85.1	97.6	95.0	104.1	-
A122952	209,967	161,025	89.0	100.6	84.9	97.5	94.9	104.0	-
A122951	199,580	156,489	89.1	100.4	83.6	97.2	94.8	103.9	-
A122950	192,958	172,365	89.3	100.3	82.7	97.0	95.1	103.7	-
A122949	189,964	172,365	89.3	100.3	82.4	96.9	95.1	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the		R2 modification), Valid for aircraft with 79 and after, or pre Line 79 with B320006-00)

Edition / Amendment

Maximum Mas		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122948	177,309	172,365	89.5	100.0	80.9	96.5	95.1	103.5	-
A122947	171,956	171,956	89.6	99.9	80.2	96.4	95.1	103.4	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

Engine TC Holder

Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-A/01(A)

RR SB. 73-H046, RR SB. 72-K434 (Enhanced thrust rating (Trent 1000-AE), Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter¹ 4 Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Level¹ Limit Level¹ Limit Limit (kg) (kg) A122971 87.3 227,930 172,365 88.7 100.9 98.0 95.1 104.3 A122970 225,208 172,365 88.8 100.9 86.8 97.9 95.1 104.3 -A122969 224,981 100.9 86.7 97.9 95.1 172,365 88.8 104.3 -A122968 223,122 172,365 88.8 100.9 86.5 97.9 95.1 104.2 -A122967 219,538 167,829 88.9 100.8 86.0 97.8 95.1 104.2 -A122966 212,054 167,829 89.0 100.7 85.1 97.6 95.1 104.1 -A122965 211,963 165,561 89.0 100.7 85.1 97.6 95.0 104.1 -A122964 209,967 161,025 89.1 100.6 84.8 97.5 94.9 104.0 -A122963 199,580 156,489 89.2 100.4 83.5 97.2 94.8 103.9 -

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Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	AE), Pkg B IPC R1/R2 modifica	4 (Enhanced thrust rating (Trent 1000- tion), Valid for aircraft with main d after, or pre Line 79 with Service 5-00)

Edition / Amendment

FACA	Maximum Mass	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		<u>fac</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122962	192,958	172,365	89.3	100.3	82.7	97.0	95.1	103.7	-
A122961	189,964	172,365	89.4	100.3	82.3	96.9	95.1	103.7	-
A122960	177,808	172,365	89.6	100.0	80.9	96.6	95.1	103.5	-
A122959	171,956	171,956	89.6	99.9	80.2	96.4	95.1	103.4	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the		nced thrust rating (Trent 1000-AE)), ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

nendment Edition 5 / Amendment 9

Chapter¹

4

/continued on next page

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18949	227,930	172,365	88.9	100.9	87.4	98.0	94.9	104.3	-
A120564	225,208	172,365	89.0	100.9	86.9	97.9	94.9	104.3	-
A120565	224,981	172,365	89.0	100.9	86.9	97.9	94.9	104.3	-
A120566	223,122	172,365	89.1	100.9	86.6	97.9	94.9	104.2	-
A120567	219,538	172,365	89.1	100.8	86.1	97.8	94.9	104.2	-
A120562	212,054	167,829	89.3	100.7	85.1	97.6	94.8	104.1	-
A120568	211,963	167,829	89.3	100.7	85.0	97.6	94.8	104.1	-
A18956	209,967	161,025	89.3	100.6	84.8	97.5	94.7	104.0	-
A18957	199,580	156,489	89.5	100.4	83.4	97.2	94.5	103.9	-
A18958	192,958	172,365	89.6	100.3	82.5	97.0	94.9	103.7	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115
Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft with main la	nced thrust rating (Trent 1000-AE)), nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9

endment 9 Chapter¹

oter¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See	
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A18959	189,964	172,365	89.6	100.3	82.1	96.9	94.9	103.7	-	
A18960	177,309	172,365	89.8	100.0	80.5	96.5	94.9	103.5	-	
A18961	171,956	171,956	89.9	99.9	79.8	96.4	94.9	103.4	-	

¹ See Note 1.



Engine TC Holder

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-A/01(A)

Rolls-Royce SB 73-H046 (Enhanced thrust rating (Trent 1000-AE)), Valid for aircraft without main landing gear plugs (pre Line 79 without Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ 4

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A118983	227,930	172,365	91.0	100.9	91.5	98.0	96.8	104.3	-
A118984	225,208	172,365	91.1	100.9	89.5	97.9	96.8	104.3	-
A118985	224,981	172,365	91.1	100.9	89.4	97.9	96.8	104.3	-
A118986	223,122	172,365	91.1	100.9	89.2	97.9	96.8	104.2	-
A118987	219,538	172,365	91.2	100.8	88.7	97.8	96.8	104.2	-
A118988	212,054	167,829	91.3	100.7	87.7	97.6	96.8	104.1	-
A118989	211,963	167,829	91.3	100.7	87.7	97.6	96.8	104.1	-
A118990	209,967	161,025	91.3	100.6	87.4	97.5	96.8	104.0	-
A118991	199,580	156,489	91.4	100.4	86.0	97.2	96.8	103.9	-
A118992	192,958	172,365	91.5	100.3	85.4	97.0	96.8	103.7	-

¹ See Note 1.



Noise Certification Basis

A118995

171,956

ICAO Annex 16, Volume I

171,956

91.7

-

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	•	nced thrust rating (Trent 1000-AE)), I landing gear plugs (pre Line 79 •81205-SB320006-00)

Edition / Amendment

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EASA Record No.	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6	
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
Ī	A118993	189,964	172,365	91.5	100.3	85.1	96.9	96.8	103.7	-
	A118994	177,808	172,365	91.7	100.0	84.0	96.6	96.8	103.5	-

99.9

83.4

¹ See Note 1.



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96.8

Edition 5 / Amendment 9

96.4

Chapter¹

103.4

or

Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	ding gear plugs (Line 79 and after, c in B787-81205-SB320006-00)
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8

Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter¹

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A18937	227,930	172,365	88.7	100.9	87.7	98.0	94.9	104.3	-
A18938	224,981	172,365	88.9	100.9	87.1	97.9	94.9	104.3	-
A18939	223,122	172,365	89.0	100.9	86.7	97.9	94.9	104.2	-
A120563	219,538	172,365	89.1	100.8	86.2	97.8	94.9	104.2	-
A120555	212,054	167,829	89.2	100.7	85.1	97.6	94.8	104.1	-
A120556	211,963	167,829	89.2	100.7	85.1	97.6	94.8	104.1	-
A120557	209,967	161,025	89.2	100.6	84.8	97.5	94.7	104.0	-
A120558	199,580	156,489	89.4	100.4	83.5	97.2	94.5	103.9	-
A120559	192,958	172,365	89.5	100.3	82.5	97.0	94.9	103.7	-
A120560	189,964	172,365	89.5	100.3	82.2	96.9	94.9	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120561	177,309	172,365	89.8	100.0	80.6	96.5	94.9	103.5	-
A18948	171,956	171,956	89.8	99.9	79.9	96.4	94.9	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without mai without Service Bulletin B787	n landing gear plugs (pre Line 79 7-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹

4

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A16956	227,930	172,365	90.9	100.9	91.2	98.0	96.8	104.3	-	
A16957	224,981	172,365	91.0	100.9	89.6	97.9	96.8	104.3	-	
A16958	223,122	172,365	91.1	100.9	89.2	97.9	96.8	104.2	-	
A16959	219,538	172,365	91.1	100.8	88.7	97.8	96.8	104.2	-	
A16960	219,538	167,829	91.1	100.8	88.7	97.8	96.8	104.2	-	
A16961	211,963	167,829	91.2	100.7	87.7	97.6	96.8	104.1	-	
A16962	209,967	161,025	91.2	100.6	87.4	97.5	96.8	104.0	-	
A16963	199,580	156,489	91.4	100.4	86.1	97.2	96.8	103.9	-	
A16964	192,958	172,365	91.4	100.3	85.5	97.0	96.8	103.7	-	
A16965	189,964	172,365	91.5	100.3	85.2	96.9	96.8	103.7	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A/01(A	\)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	Valid for aircraft without main without Service Bulletin B787		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA Maximum M	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A16966	171,956	171,956	91.6	99.9	83.5	96.4	96.8	103.4	-

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Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	aft Type Desigr	nation ¹ 7	87-8		
Engine TC Holder	Rolls-Ro		Trent 1000-A/01(A), Trent 1000- A/01(A)							
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹ n/a, Rolls-Royce SB 72-K434 (Engine Intermix, Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)									gear plugs (Line 79	
Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendme	nt Editi o	on 8 / Amendr	ment 13 C	Chapter ¹ 4		
EASA	Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL									
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A123027	227,930	172,365	88.7	100.9	87.7	98.0	95.1	104.3	-	

A123026 100.9 97.9 224,981 172,365 88.9 87.1 95.1 104.3 -223,122 172,365 89.0 86.7 A123025 100.9 97.9 95.1 104.2 -A123024 219,538 172,365 89.1 100.8 86.2 97.8 95.1 104.2 -A123023 212,054 167,829 89.2 85.2 97.6 100.7 95.1 104.1 -211,963 165,561 A123022 89.2 100.7 85.1 97.6 95.0 104.1 -209,967 161,025 89.2 100.6 84.9 97.5 94.9 A123021 104.0 -A123020 83.6 199,580 156,489 89.4 100.4 97.2 94.8 103.9 -

100.3

82.7

97.0

¹ See Note 1.



A123019

192,958

172,365

89.5

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95.1

103.7

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TCDSN No.: EASA.IM.A.115 Issue: 32				Page 130 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000- A/01(A)
Additional modifications esse certificated noise levels ¹	lditional modifications essential to meet the requirements or needed to attain the rtificated noise levels ¹		modification), Valid for aircraf	Engine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Service Bulletin B787-81205-SB320006-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4

Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123018	189,964	172,365	89.5	100.3	82.4	96.9	95.1	103.7	-
A123017	177,309	172,365	89.8	100.0	80.9	96.5	95.1	103.5	-
A123016	171,956	171,956	89.8	99.9	80.2	96.4	95.1	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A/01(A/01(A)	A), Trent 1000-
Additional modifications esse certificated noise levels ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$		n/a, Rolls-Royce SB 72-K434 (I modification, Enhanced thrus aircraft with main landing gea 79 with Service Bulletin B787-	t rating (Trent 1000- r plugs (Line 79 and	AE)), Valid for after, or pre Line
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

5454	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ich EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123040	227,930	172,365	88.9	100.9	87.4	98.0	95.1	104.3	-
A123039	225,208	172,365	89.0	100.9	86.9	97.9	95.1	104.3	-
A123038	224,981	172,365	89.0	100.9	86.9	97.9	95.1	104.3	-
A123037	223,122	167,829	89.1	100.9	86.6	97.9	95.1	104.2	-
A123036	219,538	167,829	89.1	100.8	86.1	97.8	95.1	104.2	-
A123035	212,054	167,829	89.3	100.7	85.1	97.6	95.1	104.1	-
A123034	211,963	165,561	89.3	100.7	85.1	97.6	95.0	104.1	-
A123033	209,967	161,025	89.3	100.6	84.8	97.5	94.9	104.0	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 132 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A/ A/01(A)	01(A), Trent 1000-	
Additional modifications esse certificated noise levels ¹	onal modifications essential to meet the requirements or needed to attain the rated noise levels 1		modification, Enhanced thrus	K434 (Engine Intermix, Pkg B IPC R1/R2 d thrust rating (Trent 1000-AE)), Valid for ing gear plugs (Line 79 and after, or pre Line n B787-81205-SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123032	199,580	156,489	89.5	100.4	83.5	97.2	94.8	103.9	-
A123031	192,958	172,365	89.6	100.3	82.7	97.0	95.1	103.7	-
A123030	189,964	172,365	89.6	100.3	82.3	96.9	95.1	103.7	-
A123029	177,808	172,365	89.8	100.0	80.9	96.6	95.1	103.5	-
A123028	171,956	171,956	89.9	99.9	80.2	96.4	95.1	103.4	-



Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ 787-8

Engine TC Holder Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine Type Designation¹ Trent 1000-A/01(A), Trent 1000-A2

Engine intermix, enhanced thrust rating (Trent 1000-AE), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment

Amendment Edition 6 / Amendment 10

Chapter¹

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EACA.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	<u>foo</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120248	227,930	172,365	89.1	100.9	87.4	98.0	94.9	104.3	-
A120249	225,208	172,365	89.1	100.9	86.9	97.9	94.9	104.3	-
A120250	224,981	172,365	89.1	100.9	86.9	97.9	94.9	104.3	-
A120251	223,122	172,365	89.2	100.9	86.6	97.9	94.9	104.2	-
A120252	219,538	172,365	89.2	100.8	86.1	97.8	94.9	104.2	-
A120253	212,054	167,829	89.4	100.7	85.2	97.6	94.8	104.1	-
A120254	211,963	167,829	89.4	100.7	85.2	97.6	94.8	104.1	-
A120255	209,967	161,025	89.4	100.6	84.9	97.5	94.7	104.0	-
A120256	199,580	156,489	89.5	100.4	83.5	97.2	94.5	103.9	-

¹ See Note 1.



 $\label{eq:tensor} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{C}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Ayiation}}\ \ensuremath{\mathsf{Safety}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Propried}}\ \ensuremath{\mathsf{Conjes}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{$

Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-A2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	•	nrust rating (Trent 1000-AE), Valid for ar plugs (Line 79 and after, or pre Line '-81205-SB320006-00)

Edition / Amendment

FACA	Maximum	Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120257	192,958	172,365	89.7	100.3	82.6	97.0	94.9	103.7	-
A120258	189,964	172,365	89.7	100.3	82.3	96.9	94.9	103.7	-
A120259	177,808	172,365	89.9	100.0	80.7	96.6	94.9	103.5	-
A120260	171,956	171,956	90.0	99.9	79.9	96.4	94.9	103.4	-

¹ See Note 1.



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Edition 6 / Amendment 10

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	•	

Edition / Amendment

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(coo
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123372	227,930	172,365	89.1	100.9	87.4	98.0	95.5	104.3	-
A123371	225,208	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123370	224,981	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123369	223,122	172,365	89.2	100.9	86.6	97.9	95.5	104.2	-
A123368	219,538	172,365	89.3	100.8	86.1	97.8	95.5	104.2	-
A123367	212,054	167,829	89.4	100.7	85.1	97.6	95.5	104.1	-
A123366	211,963	167,829	89.4	100.7	85.1	97.6	95.5	104.1	-
A123365	209,967	161,025	89.5	100.6	84.8	97.5	95.3	104.0	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification	ls-Royce SB. 72-J941 (Engine Intermix, and Enhanced thrust rating (Trent odification), Main Landing Gear Iles and Torsion Links

Edition / Amendment

EASA Record No.	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ach EPNL	See
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123364	199,580	165,561	89.6	100.4	83.5	97.2	95.4	103.9	-
A123363	199,580	156,489	89.6	100.4	83.5	97.2	95.2	103.9	-
A123362	192,958	172,365	89.7	100.3	82.7	97.0	95.5	103.7	-
A123361	189,964	172,365	89.8	100.3	82.3	96.9	95.5	103.7	-
A123360	177,808	172,365	90.0	100.0	80.9	96.6	95.5	103.5	-
A123359	171,956	171,956	90.0	99.9	80.2	96.4	95.5	103.4	-

¹ See Note 1.



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Chapter¹

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ **787-8**

Engine TC HolderRolls-RoyceEngine Type Designation1Trent 1000-A/01(A), Trent 1000-AE2Additional modifications essential to meet the requirements or needed to attain theRolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2)

Rolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2 modification, Enhanced thrust rating (Trent 1000-AE)), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendmer	nt Editic	on 8 / Amendn	nent 13 C	hapter ¹ 4	
FACA	Maximum	Mass	Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	<u>fac</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123053	227,930	172,365	89.0	100.9	87.4	98.0	95.1	104.3	-
A123052	225,208	172,365	89.1	100.9	86.9	97.9	95.1	104.3	-
A123051	224,981	172,365	89.1	100.9	86.9	97.9	95.1	104.3	-
A123050	223,122	167,829	89.2	100.9	86.6	97.9	95.1	104.2	-
A123049	219,538	167,829	89.2	100.8	86.1	97.8	95.1	104.2	-
A123048	212,054	167,829	89.4	100.7	85.2	97.6	95.1	104.1	-
A123047	211,963	165,561	89.4	100.7	85.2	97.6	95.0	104.1	-
A123046	209,967	161,025	89.4	100.6	84.9	97.5	94.9	104.0	-

¹ See Note 1.

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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	modification, Enhanced thrus	Engine Intermix, Pkg B IPC R1/R2 st rating (Trent 1000-AE)), Valid for ar plugs (Line 79 and after, or pre Line -81205-SB320006-00)

Edition / Amendment

FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123045	199,580	156,489	89.5	100.4	83.5	97.2	94.8	103.9	-
A123044	192,958	172,365	89.7	100.3	82.7	97.0	95.1	103.7	-
A123043	189,964	172,365	89.7	100.3	82.3	96.9	95.1	103.7	-
A123042	177,808	172,365	89.9	100.0	80.9	96.6	95.1	103.5	-
A123041	171,956	171,956	90.0	99.9	80.2	96.4	95.1	103.4	-

¹ See Note 1.



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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		Engine Intermix, Enhanced thrust rating /R2 modification), Main Landing Gear Iles and Torsion Links

Edition / Amendment

EASA Take-off¹ Landing¹ Approach EPNL Flyover EPNL Approach EPNL

ICAO Annex 16, Volume I

EASA	Waximam Wass				Hyover El NE		Approach El NE		<u>Can</u>
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123386	227,930	172,365	89.1	100.9	87.4	98.0	95.5	104.3	-
A123385	225,208	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123384	224,981	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123383	223,122	172,365	89.2	100.9	86.6	97.9	95.5	104.2	-
A123382	219,538	172,365	89.3	100.8	86.1	97.8	95.5	104.2	-
A123381	212,054	167,829	89.4	100.7	85.1	97.6	95.5	104.1	-
A123380	211,963	167,829	89.4	100.7	85.0	97.6	95.5	104.1	-
A123379	209,967	161,025	89.5	100.6	84.8	97.5	95.3	104.0	-
A123378	199,580	165,561	89.6	100.4	83.4	97.2	95.4	103.9	-

¹ See Note 1.



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Noise Certification Basis

ICAO Annex 16, Volume I

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		Engine Intermix, Enhanced thrust rating /R2 modification), Main Landing Gear Iles and Torsion Links

Edition / Amendment

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123377	199,580	156,489	89.6	100.4	83.4	97.2	95.2	103.9	-
A123376	192,958	172,365	89.7	100.3	82.5	97.0	95.5	103.7	-
A123375	189,964	172,365	89.8	100.3	82.1	96.9	95.5	103.7	-
A123374	177,808	172,365	90.0	100.0	80.6	96.6	95.5	103.5	-
A123373	171,956	171,956	90.0	99.9	79.9	96.4	95.5	103.4	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-A2

Enhanced thrust rating (Trent 1000-AE), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I

Edition / Amendment

Edition 6 / Amendr	nent 10 Chapter ¹	4
Flyover EPNL	Approach EPNL	

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	C
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120207	227,930	172,365	89.0	100.9	87.4	98.0	94.8	104.3	-
A120208	225,208	172,365	89.1	100.9	86.9	97.9	94.8	104.3	-
A120209	224,981	172,365	89.1	100.9	86.9	97.9	94.8	104.3	-
A120210	223,122	172,365	89.2	100.9	86.6	97.9	94.8	104.2	-
A120211	219,538	172,365	89.2	100.8	86.1	97.8	94.8	104.2	-
A120212	212,054	167,829	89.4	100.7	85.2	97.6	94.7	104.1	-
A120213	211,963	167,829	89.4	100.7	85.2	97.6	94.7	104.1	-
A120214	209,967	161,025	89.4	100.6	84.9	97.5	94.5	104.0	-
A120215	199,580	156,489	89.5	100.4	83.5	97.2	94.4	103.9	-
A120216	192,958	172,365	89.7	100.3	82.6	97.0	94.8	103.7	-

¹ See Note 1.

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Engine TC Holder

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A2	
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Enhanced thrust rating (Trent landing gear plugs (Line 79 an Bulletin B787-81205-SB32000	d after, or pre Line	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

5454	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120217	189,964	172,365	89.7	100.3	82.3	96.9	94.8	103.7	-
A120218	177,808	172,365	89.9	100.0	80.7	96.6	94.8	103.5	-
A120219	171,956	171,956	90.0	99.9	79.9	96.4	94.7	103.4	-



Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A	AE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or	needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/ (Trent 1000-AE)), Main Landir Spindles and Torsion Links		· ·
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123264	227,930	172,365	89.1	100.9	87.4	98.0	95.5	104.3	-
A123263	225,208	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123262	224,981	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123261	223,122	172,365	89.2	100.9	86.6	97.9	95.5	104.2	-
A123260	219,538	172,365	89.3	100.8	86.1	97.8	95.5	104.2	-
A123259	212,054	167,829	89.4	100.7	85.0	97.6	95.5	104.1	-
A123258	211,963	167,829	89.4	100.7	85.0	97.6	95.5	104.1	-
A123257	209,967	161,025	89.5	100.6	84.8	97.5	95.3	104.0	-
A123256	199,580	165,561	89.6	100.4	83.3	97.2	95.4	103.9	-
A123255	199,580	156,489	89.6	100.4	83.3	97.2	95.2	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-AE2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or no	eeded to attain the	RR SB. 72-J941 (Pkg C IPC R1/I (Trent 1000-AE)), Main Landin Spindles and Torsion Links		_
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	1

	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123254	192,958	172,365	89.7	100.3	82.5	97.0	95.5	103.7	-
A123253	189,964	172,365	89.8	100.3	82.1	96.9	95.5	103.7	-
A123252	177,808	172,365	90.0	100.0	80.6	96.6	95.5	103.5	-
A123251	171,956	171,956	90.0	99.9	79.9	96.4	95.5	103.4	-


Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-AE2, Trent 1000-AE2
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	• • •	ingine Intermix, Pkg C IPC R1/R2 ear Including Plugs in Brace Spindles

Edition / Amendment

FACA	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123400	227,930	172,365	89.1	100.9	87.4	98.0	95.5	104.3	-
A123399	225,208	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123398	224,981	172,365	89.2	100.9	86.9	97.9	95.5	104.3	-
A123397	223,122	172,365	89.2	100.9	86.6	97.9	95.5	104.2	-
A123396	219,538	172,365	89.3	100.8	86.1	97.8	95.5	104.2	-
A123395	212,054	167,829	89.4	100.7	85.2	97.6	95.5	104.1	-
A123394	211,963	167,829	89.4	100.7	85.2	97.6	95.5	104.1	-
A123393	209,967	161,025	89.5	100.6	84.9	97.5	95.3	104.0	-
A123392	199,580	165,561	89.6	100.4	83.5	97.2	95.4	103.9	-
A123391	199,580	156,489	89.6	100.4	83.5	97.2	95.2	103.9	-

¹ See Note 1.



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TCDSN No.: EASA.IM.A.115
Issue: 32

Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹ 787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A	AE2, Trent 1000-AE2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	n/a, Rolls-Royce SB. 72-J941 (modification), Main Landing G and Torsion Links	0		S	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123390	192,958	172,365	89.7	100.3	82.6	97.0	95.5	103.7	-
A123389	189,964	172,365	89.8	100.3	82.3	96.9	95.5	103.7	-
A123388	177,808	172,365	90.0	100.0	80.7	96.6	95.5	103.5	-
A123387	171,956	171,956	90.0	99.9	79.9	96.4	95.5	103.4	-



	Engine Type Designation ¹	Trent 1000-AE3	
Additional modifications essential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification), Mair Landing Gear Including Plugs in Brace Spindles and Torsion Links		

Noise Certification Basis

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Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123185	227,930	172,365	88.9	100.9	87.6	98.0	96.2	104.3	-
A123186	225,208	172,365	89.1	100.9	87.1	97.9	96.2	104.3	-
A123187	224,981	172,365	89.1	100.9	87.1	97.9	96.2	104.3	-
A123188	223,122	172,365	89.1	100.9	86.8	97.9	96.2	104.2	-
A123189	219,538	172,365	89.2	100.8	86.4	97.8	96.2	104.2	-
A123190	212,054	167,829	89.3	100.7	85.3	97.6	96.2	104.1	-
A123191	211,963	167,829	89.3	100.7	85.3	97.6	96.2	104.1	-
A123192	209,967	161,025	89.4	100.6	85.0	97.5	96.0	104.0	-
A123193	199,580	165,561	89.5	100.4	83.7	97.2	96.2	103.9	-
A123194	199,580	156,489	89.5	100.4	83.7	97.2	95.9	103.9	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-AE3
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or needed to attain the	2	HPTB/CRIC/FSN modification), Main in Brace Spindles and Torsion Links

Flyover EPNL Maximum Mass Lateral EPNL Approach EPNL EASA Take-off¹ Landing¹ Record No. Level¹ Level¹ Limit Limit Level¹ Limit (kg) (kg) 192,958 172,365 A123195 89.6 100.3 82.8 97.0 96.2 103.7 89.7 82.4 96.9 96.2 103.7 A123196 189,964 172,365 100.3 A123197 177,808 172,365 89.9 100.0 80.8 96.6 96.2 103.5

89.9

Edition / Amendment

99.9

80.0

¹ See Note 1.

* * * * * An Agency of the European Union

Noise Certification Basis

A123198

171,956

ICAO Annex 16, Volume I

171,956

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96.2

Edition 8 / Amendment 13

96.4

Chapter¹

103.4

4

See

Note

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Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-AE3

Trent 1000-AE3 (enhanced) thrust rating, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

ICAO Annex 16, Volume I Edition / Amendment

Edition 6 / Amendment 10 Chapter¹

4

/continued on next page

FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	<u>f</u> aa
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121734	227,930	172,365	89.7	100.9	88.0	98.0	95.6	104.3	-
A121735	225,208	172,365	89.9	100.9	87.6	97.9	95.6	104.3	-
A121736	224,981	172,365	89.9	100.9	87.5	97.9	95.6	104.3	-
A121737	223,122	172,365	89.9	100.9	87.3	97.9	95.6	104.2	-
A121738	219,538	172,365	90.0	100.8	86.8	97.8	95.6	104.2	-
A121739	212,054	167,829	90.1	100.7	85.7	97.6	95.5	104.1	-
A121740	211,963	167,829	90.1	100.7	85.7	97.6	95.5	104.1	-
A121741	209,967	161,025	90.1	100.6	85.5	97.5	95.4	104.0	-
A121742	199,580	156,489	90.3	100.4	84.2	97.2	95.3	103.9	-
A121743	192,958	172,365	90.4	100.3	83.3	97.0	95.6	103.7	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 150 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-AE3	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	Trent 1000-AE3 (enhanced) th landing gear plugs (Line 79 an Bulletin B787-81205-SB32000	d after, or pre Line		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121744	189,964	172,365	90.4	100.3	82.8	96.9	95.6	103.7	-
A121745	177,808	172,365	90.6	100.0	81.2	96.6	95.6	103.5	-
A121746	171,956	171,956	90.7	99.9	80.4	96.4	95.6	103.4	-



Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	Aircraft Type Designation ¹ 787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-A	AE3, Trent 1000-AE3	
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or	n/a, Rolls-Royce SB 72-K335 (modification), Main Landing (and Torsion Links	•			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum Mass		Lateral EPNL		Flyove	r EPNL	Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123781	227,930	172,365	89.7	100.9	88.0	98.0	96.2	104.3	-
A123780	225,208	172,365	89.9	100.9	87.6	97.9	96.2	104.3	-
A123779	224,981	172,365	89.9	100.9	87.5	97.9	96.2	104.3	-
A123778	223,122	172,365	89.9	100.9	87.3	97.9	96.2	104.2	-
A123777	219,538	172,365	90.0	100.8	86.8	97.8	96.2	104.2	-
A123776	212,054	167,829	90.1	100.7	85.7	97.6	96.2	104.1	-
A123775	211,963	167,829	90.1	100.7	85.7	97.6	96.2	104.1	-
A123774	209,967	161,025	90.1	100.6	85.5	97.5	96.0	104.0	-
A123773	199,580	165,561	90.3	100.4	84.2	97.2	96.2	103.9	-
A123772	199,580	156,489	90.3	100.4	84.2	97.2	95.9	103.9	-

¹ See Note 1.



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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-AE3, Trent 1000-AE3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the		ngine Intermix, TEN HPTB/CRIC/FSN ear Including Plugs in Brace Spindles

Edition / Amendment

Maximum N		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123771	192,958	172,365	90.4	100.3	83.3	97.0	96.2	103.7	-
A123770	189,964	172,365	90.4	100.3	82.8	96.9	96.2	103.7	-
A123769	177,808	172,365	90.6	100.0	81.2	96.6	96.2	103.5	-
A123768	171,956	171,956	90.7	99.9	80.4	96.4	96.2	103.4	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

4

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-C/01(A)

RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I

Edition / Amendment

Chapter¹

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122993	227,930	172,365	90.4	100.9	85.7	98.0	95.1	104.3	-
A122992	224,981	172,365	90.4	100.9	85.3	97.9	95.1	104.3	-
A122991	223,122	172,365	90.4	100.9	85.1	97.9	95.1	104.2	-
A122990	219,538	167,829	90.5	100.8	84.7	97.8	95.1	104.2	-
A122989	211,963	165,561	90.6	100.7	83.8	97.6	95.0	104.1	-
A122988	209,967	161,025	90.6	100.6	83.6	97.5	94.9	104.0	-
A122987	199,580	156,489	90.8	100.4	82.3	97.2	94.8	103.9	-
A122986	192,958	172,365	90.9	100.3	81.6	97.0	95.1	103.7	-
A122985	189,964	172,365	90.9	100.3	81.3	96.9	95.1	103.7	-
A122984	187,016	172,365	91.0	100.2	80.9	96.8	95.1	103.6	-

¹ See Note 1.

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Engine TC Holder **Rolls-Royce**

Additional modifications essential to meet the requirements or needed to attain the

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(/	A)	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraf main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4		

	Maximum	Mass	Lateral EPNL Flyover EPNL		Approach EPNL		500		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122983	171,956	171,956	91.1	99.9	79.2	96.4	95.1	103.4	-



Engine TC Holder

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-C/01(A)

RR SB. 73-H093, RR SB. 72-K434 (Enhanced thrust rating (Trent 1000-CE), Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification	Basis ICAO Ai	nnex 16, Volume I	Editio	on / Amendmen	t Editi o	on 8 / Amendr	nent 13 C	hapter ¹ 4	
FACA	Maximur	n Mass	Latera	EPNL	EPNL Flyover EPNL		Approach EPNL		6
EASA – Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123004	227,930	172,365	90.4	100.9	85.6	98.0	95.1	104.3	-
A123003	224,981	172,365	90.5	100.9	85.3	97.9	95.1	104.3	-
A123002	223,122	172,365	90.5	100.9	85.0	97.9	95.1	104.2	-
A123001	219,538	167,829	90.6	100.8	84.6	97.8	95.1	104.2	-
A123000	211,963	167,829	90.7	100.7	83.7	97.6	95.1	104.1	-
A122999	209,967	165,561	90.7	100.6	83.5	97.5	95.0	104.0	-
A122998	199,580	161,025	90.9	100.4	82.3	97.2	94.9	103.9	-
A122997	192,958	156,489	91.0	100.3	81.6	97.0	94.8	103.7	-
A122996	189,964	172,365	91.0	100.3	81.2	96.9	95.1	103.7	-

Issue: 32

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹ 787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-C/01(A)			
Additional modifications essice certificated noise levels ¹	ential to meet the requirements or	RR SB. 73-H093, RR SB. 72-K434 (Enhanced thrust rating (Trent 10 CE), Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum Mass		Lateral	eral EPNL Flyover EPNL		EPNL	Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122995	187,469	171,956	91.1	100.2	80.9	96.9	95.1	103.6	-
A122994	171,956	171,956	91.2	99.9	79.1	96.4	95.1	103.4	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	•	nced thrust rating (Trent 1000-CE)), ding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I

Edition / Amendment

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Chapter¹

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5454	Maximun	n Mass	Lateral	EPNL	Flyove	r EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119051	227,930	172,365	90.6	100.9	85.7	98.0	94.9	104.3	-
A119052	224,981	172,365	90.6	100.9	85.3	97.9	94.9	104.3	-
A119053	223,122	172,365	90.7	100.9	85.1	97.9	94.9	104.2	-
A119054	219,538	167,829	90.7	100.8	84.6	97.8	94.8	104.2	-
A119055	211,963	172,365	90.8	100.7	83.7	97.6	94.9	104.1	-
A119056	209,967	172,365	90.8	100.6	83.5	97.5	94.9	104.0	-
A119057	199,580	161,025	91.0	100.4	82.2	97.2	94.7	103.9	-
A119058	192,958	156,489	91.1	100.3	81.4	97.0	94.5	103.7	-
A119059	189,964	172,365	91.1	100.3	81.0	96.9	94.9	103.7	-
A119060	187,016	171,956	91.2	100.2	80.7	96.8	94.9	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/0	1(A)
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Rolls-Royce SB 73-H093 (Enha Valid for aircraft with main la pre Line 79 with Service Bulle	nding gear plugs (Li	ine 79 and after, or
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A119061	171,956	171,956	91.3	99.9	78.9	96.4	94.9	103.4	-



or

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A)
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, o etin B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	⁻ EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18001	227,930	172,365	90.5	100.9	85.7	98.0	94.9	104.3	-
A18002	224,981	172,365	90.6	100.9	85.4	97.9	94.9	104.3	-
A18003	223,122	172,365	90.6	100.9	85.1	97.9	94.9	104.2	-
A18004	219,538	172,365	90.6	100.8	84.7	97.8	94.9	104.2	-
A18005	211,963	167,829	90.7	100.7	83.8	97.6	94.8	104.1	-
A18006	209,967	161,025	90.8	100.6	83.5	97.5	94.7	104.0	-
A18007	199,580	156,489	90.9	100.4	82.2	97.2	94.5	103.9	-
A18008	192,958	172,365	91.0	100.3	81.4	97.0	94.9	103.7	-
A18009	189,964	172,365	91.1	100.3	81.0	96.9	94.9	103.7	-
A18010	187,016	172,365	91.1	100.2	80.7	96.8	94.9	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A18011	171,956	171,956	91.3	99.9	79.0	96.4	94.9	103.4	-	



Type Certificate Holder¹ The Boeing Company

Engine TC Holder Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Valid for aircraft without main landing gear plugs (pre Line 79 without Service Bulletin B787-81205-SB320006-00)

Aircraft Type Designation¹

Engine Type Designation¹

Noise Certification Basis ICAO

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Chapter¹

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787-8

Trent 1000-C/01(A)

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	C
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A16967	227,930	172,365	92.1	100.9	88.5	98.0	96.8	104.3	-
A16968	224,981	172,365	92.2	100.9	88.1	97.9	96.8	104.3	-
A16969	223,122	172,365	92.2	100.9	87.9	97.9	96.8	104.2	-
A16971	219,538	167,829	92.2	100.8	87.4	97.8	96.8	104.2	-
A16972	211,963	167,829	92.3	100.7	86.5	97.6	96.8	104.1	-
A16973	209,967	161,025	92.3	100.6	86.2	97.5	96.8	104.0	-
A16974	199,580	156,489	92.4	100.4	85.1	97.2	96.8	103.9	-
A16975	192,958	172,365	92.5	100.3	84.5	97.0	96.8	103.7	-
A16976	189,964	172,365	92.5	100.3	84.3	96.9	96.8	103.7	-
A16977	171,956	171,956	92.7	99.9	82.9	96.4	96.8	103.4	-





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Type Certificate Ho	lder ¹ The Boe	ing Company			Aircra	aft Type Desigr	nation ¹	787-8	
Engine TC Holder	Rolls-Ro	усе			Trent 1000-C/01(A), Trent 1000 Engine Type Designation ¹ C/01(A)				
	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹						for aircraft v	-	B IPC R1/R2 gear plugs (Line 79 7-81205-SB320006-
Noise Certification	Basis ICAO Ar	nnex 16, Volume I	Editic	on / Amendment	t Editi o	on 8 / Amendr	nent 13	Chapter ¹ 4	
FACA	Maximun	n Mass	Lateral	EPNL	Flyover	r EPNL	Appr	oach EPNL	
EASA - Record No.	Take-off ¹ (kg)	Limit	Level ¹	Limit	Level ¹	Limit	See Note		
A123064	227.930	172.365	90.5	100.9	85.7	98.0	95.1	104.3	-

Record No.	(kg)	(kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123064	227,930	172,365	90.5	100.9	85.7	98.0	95.1	104.3	-
A123063	224,981	172,365	90.6	100.9	85.4	97.9	95.1	104.3	-
A123062	223,122	172,365	90.6	100.9	85.1	97.9	95.1	104.2	-
A123061	219,538	167,829	90.6	100.8	84.7	97.8	95.1	104.2	-
A123060	211,963	165,561	90.7	100.7	83.8	97.6	95.0	104.1	-
A123059	209,967	161,025	90.8	100.6	83.6	97.5	94.9	104.0	-
A123058	199,580	156,489	90.9	100.4	82.3	97.2	94.8	103.9	-
A123057	192,958	172,365	91.0	100.3	81.6	97.0	95.1	103.7	-
A123056	189,964	172,365	91.1	100.3	81.3	96.9	95.1	103.7	-



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000- C/01(A)	
Additional modifications essent certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	modification), Valid for aircraf	ingine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line Service Bulletin B787-81205-SB3200	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123055	187,016	172,365	91.1	100.2	80.9	96.8	95.1	103.6	-
A123054	171,956	171,956	91.3	99.9	79.2	96.4	95.1	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1 C/01(A)	000-
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or i	needed to attain the	modification, Enhanced thrus	Engine Intermix, Pkg B IPC R1/I t rating (Trent 1000-CE)), Valid Ir plugs (Line 79 and after, or p 81205-SB320006-00)	for
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

Maximum	n Mass	Latera	EPNL	Flyove	r EPNL	Approa	ch EPNL	See	
EASA — Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123075	227,930	172,365	90.6	100.9	85.7	98.0	95.1	104.3	-
A123074	224,981	172,365	90.6	100.9	85.3	97.9	95.1	104.3	-
A123073	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123072	219,538	167,829	90.7	100.8	84.6	97.8	95.1	104.2	-
A123071	211,963	167,829	90.8	100.7	83.7	97.6	95.1	104.1	-
A123070	209,967	165,561	90.8	100.6	83.5	97.5	95.0	104.0	-
A123069	199,580	161,025	91.0	100.4	82.3	97.2	94.9	103.9	-
A123068	192,958	156,489	91.1	100.3	81.6	97.0	94.8	103.7	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 165 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(/ C/01(A)	A), Trent 1000-	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K434 (Engine Intermix, Pkg B IPC R1/R2 modification, Enhanced thrust rating (Trent 1000-CE)), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4		

Maximum Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123067	189,964	172,365	91.1	100.3	81.2	96.9	95.1	103.7	-
A123066	187,469	171,956	91.2	100.2	80.9	96.9	95.1	103.6	-
A123065	171,956	171,956	91.3	99.9	79.1	96.4	95.1	103.4	-



Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-C2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	(Trent 1000-CE)), Valid for airc	B 73-H093 (Enhanced thrust rating raft with main landing gear plugs (Line th Service Bulletin B787-81205-

Edition / Amendment

Maximu	n Mass	ss Lateral EPNL		Flyover EPNL		Approach EPNL		See	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120272	227,930	172,365	90.7	100.9	85.7	98.0	94.9	104.3	-
A120273	224,981	172,365	90.7	100.9	85.3	97.9	94.9	104.3	-
A120274	223,122	172,365	90.7	100.9	85.1	97.9	94.9	104.2	-
A120275	219,538	167,829	90.8	100.8	84.6	97.8	94.8	104.2	-
A120276	211,963	172,365	90.9	100.7	83.8	97.6	94.9	104.1	-
A120277	209,967	172,365	90.9	100.6	83.5	97.5	94.9	104.0	-
A120278	199,580	161,025	91.1	100.4	82.3	97.2	94.7	103.9	-
A120279	192,958	156,489	91.2	100.3	81.5	97.0	94.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-C2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Rolls-Royce S (Trent 1000-CE)), Valid for airc 79 and after, or pre Line 79 wi SB320006-00)	craft with main landi	ing gear plugs (Line
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120280	189,964	172,365	91.2	100.3	81.1	96.9	94.9	103.7	-
A120281	187,016	171,956	91.2	100.2	80.8	96.8	94.9	103.6	-
A120282	171,956	171,956	91.4	99.9	78.9	96.4	94.9	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-C2
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	modification, Enhanced thrust	ngine Intermix, Pkg B IPC R1/R2 rating (Trent 1000-CE)), Valid for plugs (Line 79 and after, or pre Line

Noise Certification Basis ICAO Annex 16, Volume I		Editio	Edition / Amendment Edition 8 / Amendment 13 Cl				hapter ¹ 4		
FACA	Maximun	n Mass	Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	C
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123086	227,930	172,365	90.7	100.9	85.7	98.0	95.1	104.3	-
A123085	224,981	172,365	90.7	100.9	85.3	97.9	95.1	104.3	-
A123084	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123083	219,538	167,829	90.8	100.8	84.6	97.8	95.1	104.2	-
A123082	211,963	167,829	90.9	100.7	83.8	97.6	95.1	104.1	-
A123081	209,967	165,561	90.9	100.6	83.5	97.5	95.0	104.0	-
A123080	199,580	161,025	91.1	100.4	82.3	97.2	94.9	103.9	-
A123079	192,958	156,489	91.2	100.3	81.6	97.0	94.8	103.7	-

¹ See Note 1.

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79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹ Trent 1000-C/01(A),	
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	modification, Enhanced thru	(Engine Intermix, Pkg B IPC R1/R2 st rating (Trent 1000-CE)), Valid for ar plugs (Line 79 and after, or pre Line 7-81205-SB320006-00)

Edition / Amendment

Maximum Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		<u>fac</u>		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123078	189,964	172,365	91.2	100.3	81.2	96.9	95.1	103.7	-
A123077	187,469	171,956	91.2	100.2	80.9	96.9	95.1	103.6	-
A123076	171,956	171,956	91.4	99.9	79.1	96.4	95.1	103.4	-



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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-CE2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification	-Royce SB. 72-J941 (Engine Intermix, and Enhanced thrust rating (Trent dification), Main Landing Gear les and Torsion Links

Edition / Amendment

EASA	Maximur	n Mass	ass Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No. Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A123412	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123411	224,981	172,365	90.8	100.9	85.4	97.9	95.5	104.3	-
A123410	223,122	172,365	90.9	100.9	85.2	97.9	95.5	104.2	-
A123409	219,538	167,829	90.9	100.8	84.7	97.8	95.5	104.2	-
A123408	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123407	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123406	199,580	165,561	91.2	100.4	82.3	97.2	95.4	103.9	-
A123405	199,580	161,025	91.2	100.4	82.3	97.2	95.3	103.9	-

¹ See Note 1.



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Chapter¹

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Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-CE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification	s-Royce SB. 72-J941 (Engine Intermix, and Enhanced thrust rating (Trent odification), Main Landing Gear fles and Torsion Links

Edition / Amendment

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u>fac</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123404	192,958	156,489	91.3	100.3	81.6	97.0	95.2	103.7	-
A123403	189,964	172,365	91.4	100.3	81.2	96.9	95.5	103.7	-
A123402	187,469	171,956	91.4	100.2	80.9	96.9	95.5	103.6	-
A123401	171,956	171,956	91.5	99.9	79.1	96.4	95.5	103.4	-

¹ See Note 1.



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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-CE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		Engine Intermix, Enhanced thrust rating /R2 modification), Main Landing Gear lles and Torsion Links

Edition / Amendment

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Landing¹ Take-off¹ Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A123424 227,930 172,365 85.7 95.5 90.8 100.9 98.0 104.3 -A123423 224,981 85.4 97.9 104.3 172,365 90.8 100.9 95.5 -A123422 223,122 172,365 90.9 100.9 85.2 97.9 95.5 104.2 -A123421 219,538 167,829 90.9 100.8 84.7 97.8 95.5 104.2 -A123420 211,963 172,365 91.0 100.7 83.7 97.6 95.5 104.1 -209,967 A123419 172,365 91.1 100.6 83.5 97.5 95.5 104.0 -A123418 199,580 82.2 97.2 103.9 165,561 91.2 100.4 95.4 -91.2 A123417 199,580 161,025 100.4 82.2 97.2 95.3 103.9 -192,958 156,489 A123416 91.3 100.3 81.4 97.0 95.2 103.7 -

¹ See Note 1.



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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A), Trent 1000-CE2
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		Engine Intermix, Enhanced thrust rating /R2 modification), Main Landing Gear lles and Torsion Links

Edition / Amendment

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123415	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-
A123414	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123413	171,956	171,956	91.5	99.9	79.0	96.4	95.5	103.4	-

¹ See Note 1.



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Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-C2

Trent 1000-CE (enhanced) thrust rating, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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Chapter¹

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	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120231	227,930	172,365	90.7	100.9	85.7	98.0	94.8	104.3	-
A120232	224,981	172,365	90.7	100.9	85.3	97.9	94.8	104.3	-
A120233	223,122	172,365	90.7	100.9	85.1	97.9	94.8	104.2	-
A120234	219,538	167,829	90.8	100.8	84.6	97.8	94.7	104.2	-
A120235	211,963	172,365	90.9	100.7	83.8	97.6	94.8	104.1	-
A120236	209,967	172,365	90.9	100.6	83.5	97.5	94.8	104.0	-
A120237	199,580	161,025	91.1	100.4	82.3	97.2	94.5	103.9	-
A120238	192,958	156,489	91.2	100.3	81.5	97.0	94.4	103.7	-
A120239	189,964	172,365	91.2	100.3	81.1	96.9	94.8	103.7	-
A120240	187,469	171,956	91.2	100.2	80.8	96.9	94.7	103.6	-

¹ See Note 1.



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Engine TC Holder Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-C2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	needed to attain the	Trent 1000-CE (enhanced) thru landing gear plugs (Line 79 an Bulletin B787-81205-SB32000	d after, or pre Line 7	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120241	171,956	171,956	91.4	99.9	78.9	96.4	94.7	103.4	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	Aircraft Type Designation ¹ 787-8				
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-CE2					
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or i	needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/R2 Modification, Enhanced thrust (Trent 1000-CE)), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links					
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4			

5454	Maximun	n Mass	Lateral	EPNL	Flyove	r EPNL	Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123276	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123275	224,981	172,365	90.8	100.9	85.4	97.9	95.5	104.3	-
A123274	223,122	172,365	90.9	100.9	85.2	97.9	95.5	104.2	-
A123273	219,538	167,829	90.9	100.8	84.7	97.8	95.5	104.2	-
A123272	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123271	209,967	172,365	91.1	100.6	83.4	97.5	95.5	104.0	-
A123270	199,580	165,561	91.2	100.4	82.2	97.2	95.4	103.9	-
A123269	199,580	161,025	91.2	100.4	82.2	97.2	95.3	103.9	-
A123268	192,958	156,489	91.3	100.3	81.4	97.0	95.2	103.7	-
A123267	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-CE2	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹			RR SB. 72-J941 (Pkg C IPC R1/R (Trent 1000-CE)), Main Landing Spindles and Torsion Links	-	-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

	Maximum	Mass	Lateral	teral EPNL Flyover		r EPNL Approa		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123266	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123265	171,956	171,956	91.5	99.9	79.0	96.4	95.5	103.4	-



Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-CE2, Trent 1000-CE2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the		Engine Intermix, Pkg C IPC R1/R2 Tear Including Plugs in Brace Spindles

Edition / Amendment

	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123436	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123435	224,981	172,365	90.8	100.9	85.4	97.9	95.5	104.3	-
A123434	223,122	172,365	90.9	100.9	85.2	97.9	95.5	104.2	-
A123433	219,538	167,829	90.9	100.8	84.7	97.8	95.5	104.2	-
A123432	211,963	172,365	91.0	100.7	83.8	97.6	95.5	104.1	-
A123431	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123430	199,580	165,561	91.2	100.4	82.3	97.2	95.4	103.9	-
A123429	199,580	161,025	91.2	100.4	82.3	97.2	95.3	103.9	-
A123428	192,958	156,489	91.3	100.3	81.5	97.0	95.2	103.7	-
A123427	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



Edition 8 / Amendment 13

Chapter¹

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹					
Engine TC Holder	Engine TC Holder Rolls-Royce			Engine Type Designation ¹ Trent 1000-CE2, Trent 1000-				
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1			n/a, Rolls-Royce SB. 72-J941 (E modification), Main Landing Go and Torsion Links	-	•			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4			

Maximum		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123426	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123425	171,956	171,956	91.5	99.9	79.0	96.4	95.5	103.4	-



TCDSN No.: EASA.IM.A.115
Issue: 32

Additional modifications esse	ntial to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification), Main				
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-CE3			
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8			

certificated noise levels¹

Noise Certification Basis

ICAO Annex 16, Volume I

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Edition 8 / Amendment 13

Chapter¹

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Landing Gear Including Plugs in Brace Spindles and Torsion Links

Maxim		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123231	227,930	172,365	90.6	100.9	86.0	98.0	96.2	104.3	-
A123232	224,981	172,365	90.6	100.9	85.6	97.9	96.2	104.3	-
A123233	223,122	172,365	90.7	100.9	85.4	97.9	96.2	104.2	-
A123234	219,538	167,829	90.7	100.8	84.9	97.8	96.2	104.2	-
A123235	211,963	172,365	90.8	100.7	84.0	97.6	96.2	104.1	-
A123236	209,967	172,365	90.9	100.6	83.8	97.5	96.2	104.0	-
A123237	199,580	161,025	91.0	100.4	82.5	97.2	96.2	103.9	-
A123238	199,580	161,025	91.0	100.4	82.5	97.2	96.0	103.9	-
A123239	192,958	156,489	91.1	100.3	81.8	97.0	95.9	103.7	-
A123240	189,964	172,365	91.2	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-CE3	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Rolls-Royce SB 72-K335 (TEN H Landing Gear Including Plugs ir		••
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EACA	Maximum	Mass	Lateral	Lateral EPNL Flyover EPNL		EPNL	Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123241	187,469	171,956	91.2	100.2	81.1	96.9	96.2	103.6	-
A123242	171,956	171,956	91.4	99.9	79.1	96.4	96.2	103.4	-



Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-CE3

Trent 1000-CE3 (enhanced) thrust rating, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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tion / Amendment Edition 6 / Amendment 10

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121758	227,930	172,365	91.3	100.9	86.4	98.0	95.6	104.3	-
A121759	224,981	172,365	91.3	100.9	86.0	97.9	95.6	104.3	-
A121760	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A121761	219,538	167,829	91.4	100.8	85.3	97.8	95.5	104.2	-
A121762	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A121763	209,967	172,365	91.5	100.6	84.1	97.5	95.6	104.0	-
A121764	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A121765	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A121766	189,964	172,365	91.8	100.3	81.7	96.9	95.6	103.7	-
A121767	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-

¹ See Note 1.

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 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} @ {\sf European Union Aviation Safety Agency, 2025. All rights reserved. ISO9001 Certified. \\ {\sf Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet. \\ \end{array}$



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-CE3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or i	needed to attain the	Trent 1000-CE3 (enhanced) th landing gear plugs (Line 79 an Bulletin B787-81205-SB32000	d after, or pre Line 7	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

EASA	Maximum	Mass	s Lateral EPNL		Flyover	EPNL	EPNL Approach EPNL		500	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A121768	171,956	171,956	92.0	99.9	79.3	96.4	95.6	103.4	-	

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-0	Trent 1000-CE3, Trent 1000-CE3		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB 72-K335 (modification), Main Landing (and Torsion Links	0			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123853	227,930	172,365	91.3	100.9	86.4	98.0	96.2	104.3	-
A123852	224,981	172,365	91.3	100.9	86.0	97.9	96.2	104.3	-
A123851	223,122	172,365	91.4	100.9	85.7	97.9	96.2	104.2	-
A123850	219,538	167,829	91.4	100.8	85.3	97.8	96.2	104.2	-
A123849	211,963	172,365	91.5	100.7	84.3	97.6	96.2	104.1	-
A123848	209,967	172,365	91.5	100.6	84.1	97.5	96.2	104.0	-
A123847	199,580	165,561	91.7	100.4	82.9	97.2	96.2	103.9	-
A123846	199,580	161,025	91.7	100.4	82.9	97.2	96.0	103.9	-
A123845	192,958	156,489	91.8	100.3	82.1	97.0	95.9	103.7	-
A123844	189,964	172,365	91.8	100.3	81.7	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-CE3	3, Trent 1000-CE3
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	n/a, Rolls-Royce SB 72-K335 (E modification), Main Landing G and Torsion Links	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123843	187,469	171,956	91.9	100.2	81.3	96.9	96.2	103.6	-
A123842	171,956	171,956	92.0	99.9	79.3	96.4	96.2	103.4	-



Engine TC Holder

certificated noise levels¹

Noise Certification Basis

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1000-D/01(A)

RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraft with

main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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Chapter¹

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123015	227,930	172,365	90.5	100.9	85.6	98.0	95.1	104.3	-
A123014	224,981	172,365	90.5	100.9	85.2	97.9	95.1	104.3	-
A123013	223,122	172,365	90.5	100.9	85.0	97.9	95.1	104.2	-
A123012	219,538	167,829	90.6	100.8	84.6	97.8	95.1	104.2	-
A123011	211,963	167,829	90.7	100.7	83.7	97.6	95.1	104.1	-
A123010	209,967	165,561	90.7	100.6	83.5	97.5	95.0	104.0	-
A123009	199,580	161,025	90.9	100.4	82.3	97.2	94.9	103.9	-
A123008	192,958	156,489	91.0	100.3	81.5	97.0	94.8	103.7	-
A123007	189,964	172,365	91.0	100.3	81.2	96.9	95.1	103.7	-
A123006	187,469	171,956	91.1	100.2	80.9	96.9	95.1	103.6	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(/	A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	RR SB. 72-K434 (Pkg B IPC R1/ main landing gear plugs (Line Service Bulletin B787-81205-S	79 and after, or pre L	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123005	171,956	171,956	91.2	99.9	79.1	96.4	95.1	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A)
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

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FACA	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120323	227,930	172,365	90.6	100.9	85.7	98.0	94.9	104.3	-
A120324	224,981	172,365	90.6	100.9	85.3	97.9	94.9	104.3	-
A120325	223,122	172,365	90.7	100.9	85.1	97.9	94.9	104.2	-
A120326	219,538	167,829	90.7	100.8	84.6	97.8	94.8	104.2	-
A120327	211,963	172,365	90.8	100.7	83.7	97.6	94.9	104.1	-
A120328	209,967	172,365	90.8	100.6	83.5	97.5	94.9	104.0	-
A120329	199,580	161,025	91.0	100.4	82.2	97.2	94.7	103.9	-
A120330	192,958	156,489	91.1	100.3	81.4	97.0	94.5	103.7	-
A120331	189,964	172,365	91.1	100.3	81.0	96.9	94.9	103.7	-
A120332	187,016	171,956	91.2	100.2	80.7	96.8	94.9	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120333	171,956	171,956	91.3	99.9	78.9	96.4	94.9	103.4	-



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-	Type Certificate H	older ¹ The Boei	ng Company			Aircra	ft Type Design	ation ¹ 78	37-8	
I	Engine TC Holder	Rolls-Roy	/ce			Engin	e Type Designa		ent 1000-D/01(/ /01(A)	A), Trent 1000-
	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹					modif	fication), Valid	for aircraft wit	-	B IPC R1/R2 gear plugs (Line 79 7-81205-SB320006-
I	Noise Certificatior	n Basis ICAO Ani	s ICAO Annex 16, Volume I Edition / Amendment					nent 13 Cł	hapter ¹ 4	
		Maximum Mass Lateral EPNL					EPNL	Approa	ch EPNL	Sec.
	EASA Record No.	Take-off ¹ (kg)	ff ¹ Landing ¹ Level ¹ Limit				Limit	Level ¹	Limit	See Note

EASA		1		1					See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123097	227,930	172,365	90.6	100.9	85.7	98.0	95.1	104.3	-
A123096	224,981	172,365	90.6	100.9	85.3	97.9	95.1	104.3	-
A123095	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123094	219,538	167,829	90.7	100.8	84.6	97.8	95.1	104.2	-
A123093	211,963	167,829	90.8	100.7	83.7	97.6	95.1	104.1	-
A123092	209,967	165,561	90.8	100.6	83.5	97.5	95.0	104.0	-
A123091	199,580	161,025	91.0	100.4	82.3	97.2	94.9	103.9	-
A123090	192,958	156,489	91.1	100.3	81.5	97.0	94.8	103.7	-
A123089	189,964	172,365	91.1	100.3	81.2	96.9	95.1	103.7	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000- D/01(A)
Additional modifications essence certificated noise levels ¹	ional modifications essential to meet the requirements or needed to attain the icated noise levels ¹			Engine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Service Bulletin B787-81205-SB320006-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123088	187,469	171,956	91.2	100.2	80.9	96.9	95.1	103.6	-
A123087	171,956	171,956	91.3	99.9	79.1	96.4	95.1	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D	0/01(A), Trent 1000-D2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 wi SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120376	227,930	172,365	90.7	100.9	85.7	98.0	94.9	104.3	-
A120377	224,981	172,365	90.7	100.9	85.3	97.9	94.9	104.3	-
A120378	223,122	172,365	90.7	100.9	85.1	97.9	94.9	104.2	-
A120379	219,538	167,829	90.8	100.8	84.6	97.8	94.8	104.2	-
A120380	211,963	172,365	90.9	100.7	83.8	97.6	94.9	104.1	-
A120381	209,967	172,365	90.9	100.6	83.5	97.5	94.9	104.0	-
A120382	199,580	161,025	91.1	100.4	82.3	97.2	94.7	103.9	-
A120383	192,958	156,489	91.2	100.3	81.5	97.0	94.5	103.7	-
A120384	189,964	172,365	91.2	100.3	81.1	96.9	94.9	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01	L(A), Trent 1000-D2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 wi SB320006-00)		•• • • •
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120385	187,016	171,956	91.2	100.2	80.8	96.8	94.9	103.6	-
A120386	171,956	171,956	91.4	99.9	78.9	96.4	94.9	103.4	-



TCDSN No.: EASA.IM.A.115
Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	modification), Valid for aircraft	ngine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Fervice Bulletin B787-81205-SB320006-

Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendmen	it Editic	on 8 / Amendr	nent 13 C	hapter ¹ 4	
FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123108	227,930	172,365	90.7	100.9	85.7	98.0	95.1	104.3	-
A123107	224,981	172,365	90.7	100.9	85.3	97.9	95.1	104.3	-
A123106	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123105	219,538	167,829	90.8	100.8	84.6	97.8	95.1	104.2	-
A123104	211,963	167,829	90.9	100.7	83.8	97.6	95.1	104.1	-
A123103	209,967	165,561	90.9	100.6	83.5	97.5	95.0	104.0	-
A123102	199,580	161,025	91.1	100.4	82.3	97.2	94.9	103.9	-
A123101	192,958	156,489	91.2	100.3	81.5	97.0	94.8	103.7	-
A123100	189,964	172,365	91.2	100.3	81.2	96.9	95.1	103.7	-

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 195 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(A	.), Trent 1000-D2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$			Rolls-Royce SB 72-K434, n/a (E modification), Valid for aircraf and after, or pre Line 79 with 9 00)	t with main landing g	ear plugs (Line 79
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123099	187,469	171,956	91.2	100.2	80.9	96.9	95.1	103.6	-
A123098	171,956	171,956	91.4	99.9	79.1	96.4	95.1	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification, Pkg C IPC R1/R2 modification), Mair Landing Gear Including Plugs in Brace Spindles and Torsion Links			

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

ment Edition 8 / Amendment 13

Chapter¹ 4

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	⁻ EPNL	Approach EPNL		<u>foo</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123448	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123447	224,981	172,365	90.9	100.9	85.4	97.9	95.5	104.3	-
A123446	223,122	172,365	90.9	100.9	85.1	97.9	95.5	104.2	-
A123445	219,538	167,829	90.9	100.8	84.6	97.8	95.5	104.2	-
A123444	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123443	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123442	199,580	165,561	91.2	100.4	82.3	97.2	95.4	103.9	-
A123441	199,580	161,025	91.2	100.4	82.3	97.2	95.3	103.9	-
A123440	192,958	156,489	91.3	100.3	81.5	97.0	95.2	103.7	-

¹ See Note 1.

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Noise Certification Basis

A123439

A123438

A123437

See

Note

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification	-Royce SB. 72-J941 (Engine Intermix, , Pkg C IPC R1/R2 modification), Main in Brace Spindles and Torsion Links

Edition / Amendment

100.3

100.2

99.9

81.2

80.9

79.1

91.4

91.4

91.6

ICAO Annex 16, Volume I

172,365

171,956

171,956

189,964

187,469

171,956

¹ See Note 1.

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Edition 8 / Amendment 13

96.9

96.9

96.4

Chapter¹

Limit

103.7

103.6

103.4

Approach EPNL

95.5

95.5

95.5

4

Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB. 72-J941 (modification), Main Landing (and Torsion Links	•		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		<u>for</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123472	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123471	224,981	172,365	90.9	100.9	85.4	97.9	95.5	104.3	-
A123470	223,122	172,365	90.9	100.9	85.1	97.9	95.5	104.2	-
A123469	219,538	167,829	90.9	100.8	84.6	97.8	95.5	104.2	-
A123468	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123467	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123466	199,580	165,561	91.2	100.4	82.2	97.2	95.4	103.9	-
A123465	199,580	161,025	91.2	100.4	82.2	97.2	95.3	103.9	-
A123464	192,958	156,489	91.3	100.3	81.4	97.0	95.2	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/	01(A), Trent 1000-D2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB. 72-J941 (modification), Main Landing C and Torsion Links	-	-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

E A C A	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123463	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-
A123462	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123461	171,956	171,956	91.6	99.9	79.0	96.4	95.5	103.4	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹ 787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-E	D/01(A), Trent 1000-D3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for aircraft with main landing gear plugs (79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

FACA	Maximum	n Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121954	227,930	172,365	91.3	100.9	86.3	98.0	95.6	104.3	-
A121955	224,981	172,365	91.3	100.9	85.9	97.9	95.6	104.3	-
A121956	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A121957	219,538	167,829	91.4	100.8	85.2	97.8	95.5	104.2	-
A121958	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A121959	209,967	172,365	91.6	100.6	84.1	97.5	95.6	104.0	-
A121960	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A121961	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A121962	189,964	172,365	91.9	100.3	81.7	96.9	95.6	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D3		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$			Engine intermix, Valid for aircra 79 and after, or pre Line 79 wit SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

FASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121963	187,787	171,956	91.9	100.2	81.4	96.9	95.6	103.7	-
A121964	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-
A121965	171,956	171,956	92.1	99.9	79.2	96.4	95.6	103.4	-

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Issue: 32

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	modification), Valid for aircraf	ngine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Service Bulletin B787-81205-SB320006-

Edition / Amendment Edition 8 / Amendment 13 Noise Certification Basis ICAO Annex 16, Volume I Chapter¹ 4 Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) A123120 227,930 172,365 91.3 100.9 86.3 98.0 95.6 104.3 -A123119 224,981 172,365 91.3 100.9 85.9 97.9 95.6 104.3 -A123118 223,122 172,365 91.4 100.9 85.7 97.9 95.6 104.2 -A123117 219,538 167,829 91.4 100.8 85.2 97.8 95.5 104.2 -A123116 211,963 100.7 84.3 97.6 172,365 91.5 95.6 104.1 -209,967 172,365 A123115 91.6 100.6 84.1 97.5 95.6 104.0 -199,580 A123114 97.2 161,025 91.7 100.4 82.9 95.4 103.9 -A123113 192,958 156,489 91.8 100.3 82.1 97.0 95.3 103.7 -81.7 A123112 189,964 172,365 91.9 100.3 96.9 95.6 103.7 -

¹ See Note 1.

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 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01((A), Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	Rolls-Royce SB 72-K434, n/a (I modification), Valid for aircrat and after, or pre Line 79 with 00)	ft with main landing	gear plugs (Line 79
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123111	187,787	171,956	91.9	100.2	81.4	96.9	95.6	103.7	-
A123110	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-
A123109	171,956	171,956	92.1	99.9	79.2	96.4	95.6	103.4	-



Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01A, Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification,	Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Plugs in Brace Spindles and Torsion

Edition / Amendment

5454	Maximun	n Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123877	227,930	172,365	90.6	100.9	85.9	98.0	96.2	104.3	-
A123876	224,981	172,365	90.7	100.9	85.6	97.9	96.2	104.3	-
A123875	223,122	172,365	90.7	100.9	85.3	97.9	96.2	104.2	-
A123874	219,538	167,829	90.7	100.8	84.9	97.8	96.2	104.2	-
A123873	211,963	172,365	90.9	100.7	84.0	97.6	96.2	104.1	-
A123872	209,967	172,365	90.9	100.6	83.7	97.5	96.2	104.0	-
A123871	199,580	165,561	91.1	100.4	82.5	97.2	96.2	103.9	-
A123870	199,580	161,025	91.1	100.4	82.5	97.2	96.0	103.9	-
A123869	192,958	156,489	91.2	100.3	81.7	97.0	95.9	103.7	-
A123868	189,964	172,365	91.2	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.



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Chapter¹

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 205 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/	01A, Trent 1000-D3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹			Rolls-Royce SB 72-K434, Rolls- Pkg B IPC R1/R2 modification, Main Landing Gear Including F Links	TEN HPTB/CRIC	FSN modification),
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123867	187,469	171,956	91.3	100.2	81.0	96.9	96.2	103.6	-
A123866	171,956	171,956	91.4	99.9	79.1	96.4	96.2	103.4	-



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-D/01A, Tren			
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB 72-K335 (modification), Main Landing (and Torsion Links	-		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123865	227,930	172,365	90.6	100.9	85.9	98.0	96.2	104.3	-
A123864	224,981	172,365	90.7	100.9	85.6	97.9	96.2	104.3	-
A123863	223,122	172,365	90.7	100.9	85.3	97.9	96.2	104.2	-
A123862	219,538	167,829	90.7	100.8	84.9	97.8	96.2	104.2	-
A123861	211,963	172,365	90.9	100.7	84.0	97.6	96.2	104.1	-
A123860	209,967	172,365	90.9	100.6	83.7	97.5	96.2	104.0	-
A123859	199,580	165,561	91.1	100.4	82.5	97.2	96.2	103.9	-
A123858	199,580	161,025	91.1	100.4	82.5	97.2	96.0	103.9	-
A123857	192,958	156,489	91.2	100.3	81.7	97.0	95.9	103.7	-
A123856	189,964	172,365	91.2	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D/01A,	Trent 1000-D3
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	n/a, Rolls-Royce SB 72-K335 (En modification), Main Landing Ge and Torsion Links	•	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123855	187,469	171,956	91.3	100.2	81.0	96.9	96.2	103.6	-
A123854	171,956	171,956	91.4	99.9	79.0	96.4	96.2	103.4	-



certificated noise levels ¹		Including Plugs in Brace Spindles and Torsion Links			
Additional modifications esse	ential to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification), Main Landing Gear		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2		
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123288	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123287	224,981	172,365	90.9	100.9	85.4	97.9	95.5	104.3	-
A123286	223,122	172,365	90.9	100.9	85.1	97.9	95.5	104.2	-
A123285	219,538	167,829	90.9	100.8	84.6	97.8	95.5	104.2	-
A123284	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123283	209,967	172,365	91.1	100.6	83.4	97.5	95.5	104.0	-
A123282	199,580	165,561	91.2	100.4	82.2	97.2	95.4	103.9	-
A123281	199,580	161,025	91.2	100.4	82.2	97.2	95.3	103.9	-
A123280	192,958	156,489	91.3	100.3	81.4	97.0	95.2	103.7	-
A123279	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or nee	eded to attain the	RR SB. 72-J941 (Pkg C IPC R1/R Including Plugs in Brace Spindle		Landing Gear
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123278	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123277	171,956	171,956	91.6	99.9	79.0	96.4	95.5	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120365	227,930	172,365	90.7	100.9	85.7	98.0	94.8	104.3	-
A120366	224,981	172,365	90.7	100.9	85.3	97.9	94.8	104.3	-
A120367	223,122	172,365	90.7	100.9	85.1	97.9	94.8	104.2	-
A120368	219,538	167,829	90.8	100.8	84.6	97.8	94.7	104.2	-
A120369	211,963	172,365	90.9	100.7	83.8	97.6	94.8	104.1	-
A120370	209,967	172,365	90.9	100.6	83.5	97.5	94.8	104.0	-
A120371	199,580	161,025	91.1	100.4	82.3	97.2	94.5	103.9	-
A120372	192,958	156,489	91.2	100.3	81.5	97.0	94.4	103.7	-
A120373	189,964	172,365	91.2	100.3	81.1	96.9	94.8	103.7	-
A120374	187,469	171,956	91.2	100.2	80.8	96.9	94.7	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120375	171,956	171,956	91.4	99.9	78.9	96.4	94.7	103.4	-



Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-E	02, Trent 1000-D2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	n/a, Rolls-Royce SB. 72-J941 (modification), Main Landing C and Torsion Links	-	· •	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123484	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123483	224,981	172,365	90.9	100.9	85.4	97.9	95.5	104.3	-
A123482	223,122	172,365	90.9	100.9	85.1	97.9	95.5	104.2	-
A123481	219,538	167,829	90.9	100.8	84.6	97.8	95.5	104.2	-
A123480	211,963	172,365	91.0	100.7	83.8	97.6	95.5	104.1	-
A123479	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123478	199,580	165,561	91.2	100.4	82.3	97.2	95.4	103.9	-
A123477	199,580	161,025	91.2	100.4	82.3	97.2	95.3	103.9	-
A123476	192,958	156,489	91.3	100.3	81.5	97.0	95.2	103.7	-
A123475	189,964	172,365	91.4	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2,	Trent 1000-D2
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	n/a, Rolls-Royce SB. 72-J941 (E modification), Main Landing G and Torsion Links	-	•
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123474	187,469	171,956	91.4	100.2	80.8	96.9	95.5	103.6	-
A123473	171,956	171,956	91.6	99.9	79.0	96.4	95.5	103.4	-



Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	-	raft with main landing gear plugs (Line th Service Bulletin B787-81205-

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	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u>for</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121867	227,930	172,365	91.3	100.9	86.3	98.0	95.6	104.3	-
A121868	224,981	172,365	91.3	100.9	85.9	97.9	95.6	104.3	-
A121869	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A121870	219,538	167,829	91.4	100.8	85.2	97.8	95.5	104.2	-
A121871	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A121872	209,967	172,365	91.6	100.6	84.1	97.5	95.6	104.0	-
A121873	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A121874	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A121875	189,964	172,365	91.9	100.3	81.7	96.9	95.6	103.7	-
A121876	187,787	171,956	91.9	100.2	81.4	96.9	95.6	103.7	-

¹ See Note 1.

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Tre	ent 1000-D3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or	Engine intermix, Valid for airc 79 and after, or pre Line 79 wi SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

EASA Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121877	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-
A121878	171,956	171,956	92.1	99.9	79.2	96.4	95.6	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	C IPC R1/R2 modification, TE	Royce SB 72-K335 (Engine Intermix, Pkg N HPTB/CRIC/FSN modification), Main in Brace Spindles and Torsion Links

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	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123901	227,930	172,365	90.8	100.9	85.9	98.0	96.2	104.3	-
A123900	224,981	172,365	90.9	100.9	85.6	97.9	96.2	104.3	-
A123899	223,122	172,365	90.9	100.9	85.3	97.9	96.2	104.2	-
A123898	219,538	167,829	90.9	100.8	84.9	97.8	96.2	104.2	-
A123897	211,963	172,365	91.0	100.7	84.0	97.6	96.2	104.1	-
A123896	209,967	172,365	91.1	100.6	83.7	97.5	96.2	104.0	-
A123895	199,580	165,561	91.2	100.4	82.5	97.2	96.2	103.9	-
A123894	199,580	161,025	91.2	100.4	82.5	97.2	96.0	103.9	-
A123893	192,958	156,489	91.3	100.3	81.7	97.0	95.9	103.7	-
A123892	189,964	172,365	91.4	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$
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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	C IPC R1/R2 modification, TEN	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification), Main in Brace Spindles and Torsion Links

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Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off¹ Landing¹ Record No. Level¹ Level¹ Note Level¹ Limit Limit Limit (kg) (kg) A123891 187,469 171,956 91.4 100.2 81.0 96.9 96.2 103.6 -A123890 171,956 171,956 91.6 99.9 79.0 96.4 96.2 103.4 -

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D	2, Trent 1000-D3		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Rolls-Royce SB. 72-J941, n/a (modification), Main Landing C and Torsion Links	-	-	es	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123460	227,930	172,365	91.3	100.9	86.3	98.0	95.6	104.3	-
A123459	224,981	172,365	91.3	100.9	85.9	97.9	95.6	104.3	-
A123458	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A123457	219,538	167,829	91.4	100.8	85.2	97.8	95.5	104.2	-
A123456	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A123455	209,967	172,365	91.6	100.6	84.1	97.5	95.6	104.0	-
A123454	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A123453	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A123452	189,964	172,365	91.9	100.3	81.7	96.9	95.6	103.7	-
A123451	187,787	171,956	91.9	100.2	81.4	96.9	95.6	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	n ¹ 787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2,	, Trent 1000-D3		
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

FACA	Maximum Mass		Lateral	Lateral EPNL Flyover EPNL		EPNL	Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123450	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-
A123449	171,956	171,956	92.1	99.9	79.2	96.4	95.6	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	Aircraft Type Designation ¹ 787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-D2, Trent 1000-				
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

FACA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123889	227,930	172,365	90.7	100.9	85.9	98.0	96.2	104.3	-
A123888	224,981	172,365	90.7	100.9	85.6	97.9	96.2	104.3	-
A123887	223,122	172,365	90.7	100.9	85.3	97.9	96.2	104.2	-
A123886	219,538	167,829	90.8	100.8	84.9	97.8	96.2	104.2	-
A123885	211,963	172,365	90.9	100.7	84.0	97.6	96.2	104.1	-
A123884	209,967	172,365	90.9	100.6	83.7	97.5	96.2	104.0	-
A123883	199,580	165,561	91.1	100.4	82.5	97.2	96.2	103.9	-
A123882	199,580	161,025	91.1	100.4	82.5	97.2	96.0	103.9	-
A123881	192,958	156,489	91.2	100.3	81.7	97.0	95.9	103.7	-
A123880	189,964	172,365	91.2	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	nt 1000-D3			
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or nee	eded to attain the	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4			

FASA	Maximum	Mass	Lateral	EPNL Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123879	187,469	171,956	91.3	100.2	81.0	96.9	96.2	103.6	-
A123878	171,956	171,956	91.4	99.9	79.0	96.4	96.2	103.4	-

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Additional modifications es	sential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification), Main				
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3			
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8			

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123218	227,930	172,365	90.6	100.9	85.9	98.0	96.2	104.3	-
A123219	224,981	172,365	90.7	100.9	85.6	97.9	96.2	104.3	-
A123220	223,122	172,365	90.7	100.9	85.3	97.9	96.2	104.2	-
A123221	219,538	167,829	90.7	100.8	84.9	97.8	96.2	104.2	-
A123222	211,963	172,365	90.9	100.7	84.0	97.6	96.2	104.1	-
A123223	209,967	172,365	90.9	100.6	83.7	97.5	96.2	104.0	-
A123224	199,580	165,561	91.1	100.4	82.5	97.2	96.2	103.9	-
A123225	199,580	161,025	91.1	100.4	82.5	97.2	96.0	103.9	-
A123226	192,958	156,489	91.2	100.3	81.7	97.0	95.9	103.7	-
A123227	189,964	172,365	91.2	100.3	81.4	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or needed to attain the	•	HPTB/CRIC/FSN modification), Main in Brace Spindles and Torsion Links

-	Maximum	Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123228	187,787	171,956	91.3	100.2	81.1	96.9	96.2	103.7	-
A123229	187,469	171,956	91.3	100.2	81.0	96.9	96.2	103.6	-
A123230	171,956	171,956	91.4	99.9	79.0	96.4	96.2	103.4	-

Edition / Amendment



Noise Certification Basis

ICAO Annex 16, Volume I

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Edition 8 / Amendment 13

Chapter¹

4

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 6 / Amendment 10

Chapter¹

4

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FACA	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121769	227,930	172,365	91.3	100.9	86.3	98.0	95.6	104.3	-
A121770	224,981	172,365	91.3	100.9	85.9	97.9	95.6	104.3	-
A121771	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A121772	219,538	167,829	91.4	100.8	85.2	97.8	95.5	104.2	-
A121773	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A121774	209,967	172,365	91.6	100.6	84.1	97.5	95.6	104.0	-
A121775	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A121776	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A121777	189,964	172,365	91.9	100.3	81.7	96.9	95.6	103.7	-
A121778	187,787	171,956	91.9	100.2	81.4	96.9	95.6	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 225 of 418 Date: 11 June 2025		
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D3			
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4			

	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121779	187,469	171,956	91.9	100.2	81.3	96.9	95.6	103.6	-
A121780	171,956	171,956	92.1	99.9	79.2	96.4	95.6	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	03, Trent 1000-D3			
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSM modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123913	227,930	172,365	91.3	100.9	86.3	98.0	96.2	104.3	-
A123912	224,981	172,365	91.3	100.9	85.9	97.9	96.2	104.3	-
A123911	223,122	172,365	91.4	100.9	85.7	97.9	96.2	104.2	-
A123910	219,538	167,829	91.4	100.8	85.2	97.8	96.2	104.2	-
A123909	211,963	172,365	91.5	100.7	84.3	97.6	96.2	104.1	-
A123908	209,967	172,365	91.6	100.6	84.1	97.5	96.2	104.0	-
A123907	199,580	165,561	91.7	100.4	82.9	97.2	96.2	103.9	-
A123906	199,580	161,025	91.7	100.4	82.9	97.2	96.0	103.9	-
A123905	192,958	156,489	91.8	100.3	82.1	97.0	95.9	103.7	-
A123904	189,964	172,365	91.9	100.3	81.7	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D3, Tre	nt 1000-D3
Additional modifications esser certificated noise levels ¹	ntial to meet the requirements or nee	eded to attain the	n/a, Rolls-Royce SB 72-K335 (Ei modification), Main Landing Ge and Torsion Links	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123903	187,469	171,956	91.9	100.2	81.3	96.9	96.2	103.6	-
A123902	171,956	171,956	92.1	99.9	79.2	96.4	96.2	103.4	-

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Desig	nation ¹	787-8
Engine TC Holder	Rolls-Royce		Engine Type Desigr	nation1	Trent 1000-E/01(A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirement	s or needed to attain the	. –	ugs (Line 79	ification), Valid for aircraft and after, or pre Line 79 with 5-00)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See.
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122935	171,956	171,956	87.0	99.9	82.4	96.4	95.1	103.4	-



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Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-E/01(A)

RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis Edition / Amendment Edition 8 / Amendment 13 Chapter¹ ICAO Annex 16, Volume I 4 Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A122940 86.5 85.3 97.0 95.1 192,958 172,365 100.3 103.7 -A122939 167,829 86.7 96.9 190,145 100.3 84.9 95.1 103.7 -A122938 189,964 165,561 86.7 100.3 84.8 96.9 95.0 103.7 -A122937 189,964 86.7 100.3 84.8 96.9 94.9 103.7 161,025 -A122936 172,954 156,489 87.0 99.9 82.6 96.4 94.8 103.4 -

¹ See Note 1.

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Engine TC Holder

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Desig	gnation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Desig	nation ¹	Trent 1000-E/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirement	s or needed to attain the	Valid for aircraft with ma pre Line 79 with Service			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

Maximun		um Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		C e e
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18962	192,958	172,365	86.8	100.3	85.3	97.0	94.9	103.7	-
A18963	190,145	167,829	87.0	100.3	84.8	96.9	94.8	103.7	-
A18964	189,964	161,025	87.0	100.3	84.7	96.9	94.7	103.7	-
A18965	172,954	156,489	87.3	99.9	82.3	96.4	94.5	103.4	-
A18966	171,956	171,956	87.3	99.9	82.1	96.4	94.9	103.4	-



Page 231 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Engine TC Holder **Rolls-Royce** Engine Type Designation¹ Trent 1000-E/01(A) Valid for aircraft without main landing gear plugs (pre Line 79 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels1 without Service Bulletin B787-81205-SB320006-00) Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 Chapter¹ 4

Maximun	um Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Coo	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A17910	192,958	172,365	89.2	100.3	88.1	97.0	96.8	103.7	-
A17911	190,145	171,956	89.4	100.3	87.7	96.9	96.8	103.7	-
A17912	189,964	161,025	89.4	100.3	87.6	96.9	96.8	103.7	-
A17913	172,954	172,365	89.6	99.9	85.6	96.4	96.8	103.4	-
A17914	171,956	156,489	89.6	99.9	85.5	96.4	96.8	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-E/01(A), Trent 1000- E/01(A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K434 (Engine modification), Valid for aircraft with and after, or pre Line 79 with Service 00)	main landing gear plugs (Line 79

Noise Certification Basis	ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 8 / Am	endment 13	Chapter ¹	4	
5464	Maximu	um Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123126	192,958	172,365	86.8	100.3	85.3	97.0	95.1	103.7	-
A123125	190,145	167,829	87.0	100.3	84.9	96.9	95.1	103.7	-
A123124	189,964	165,561	87.0	100.3	84.8	96.9	95.0	103.7	-
A123123	189,964	161,025	87.0	100.3	84.8	96.9	94.9	103.7	-
A123122	172,954	156,489	87.3	99.9	82.6	96.4	94.8	103.4	-
A123121	171,956	171,956	87.3	99.9	82.4	96.4	95.1	103.4	-



Engine TC Holder

certificated noise levels¹

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹ Trent 1

Trent 1000-G/01(A)

RR SB. 72-K434 (Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I Edition /

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EACA.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122982	227,930	172,365	89.6	100.9	86.3	98.0	95.1	104.3	-
A122981	224,981	172,365	89.7	100.9	85.9	97.9	95.1	104.3	-
A122980	223,122	172,365	89.7	100.9	85.7	97.9	95.1	104.2	-
A122979	219,538	167,829	89.7	100.8	85.2	97.8	95.1	104.2	-
A122978	211,963	165,561	89.9	100.7	84.3	97.6	95.0	104.1	-
A122977	209,967	161,025	89.9	100.6	84.1	97.5	94.9	104.0	-
A122976	199,580	156,489	90.1	100.4	82.9	97.2	94.8	103.9	-
A122975	192,958	172,365	90.2	100.3	82.1	97.0	95.1	103.7	-
A122974	189,964	172,365	90.2	100.3	81.7	96.9	95.1	103.7	-
A122973	182,843	172,365	90.3	100.1	80.9	96.7	95.1	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(/	A)
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	RR SB. 72-K434 (Pkg B IPC R1/ main landing gear plugs (Line Service Bulletin B787-81205-S	79 and after, or pre L	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum	Mass	Lateral EPNL Flyo		Flyover	Flyover EPNL Approach EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122972	171,956	171,956	90.4	99.9	79.6	96.4	95.1	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A)
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

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Edition 5 / Amendment 9

Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	⁻ EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18925	227,930	172,365	89.8	100.9	86.4	98.0	94.9	104.3	-
A18926	224,981	172,365	89.9	100.9	86.0	97.9	94.9	104.3	-
A18927	223,122	172,365	89.9	100.9	85.7	97.9	94.9	104.2	-
A18928	219,538	172,365	89.9	100.8	85.2	97.8	94.9	104.2	-
A18929	211,963	167,829	90.0	100.7	84.3	97.6	94.8	104.1	-
A18930	209,967	161,025	90.1	100.6	84.0	97.5	94.7	104.0	-
A18931	199,580	156,489	90.2	100.4	82.7	97.2	94.5	103.9	-
A18932	192,958	172,365	90.4	100.3	81.8	97.0	94.9	103.7	-
A18933	189,964	172,365	90.4	100.3	81.4	96.9	94.9	103.7	-
A18934	182,843	172,365	90.5	100.1	80.5	96.7	94.9	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A	A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum	Maximum Mass		EPNL	Flyover EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18935	171,956	171,956	90.6	99.9	79.2	96.4	94.9	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A)
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft without mai without Service Bulletin B787	n landing gear plugs (pre Line 79 /-81205-SB320006-00)

Noise Certification Basis

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18814	227,930	172,365	91.7	100.9	89.1	98.0	96.8	104.3	-
A18815	224,981	172,365	91.7	100.9	88.7	97.9	96.8	104.3	-
A18816	223,122	172,365	91.7	100.9	88.4	97.9	96.8	104.2	-
A18817	219,538	172,365	91.8	100.8	88.0	97.8	96.8	104.2	-
A18818	211,963	167,829	91.9	100.7	87.0	97.6	96.8	104.1	-
A18819	209,967	161,025	91.9	100.6	86.7	97.5	96.8	104.0	-
A18820	199,580	156,489	92.0	100.4	85.4	97.2	96.8	103.9	-
A18821	192,958	172,365	92.1	100.3	84.9	97.0	96.8	103.7	-
A18822	189,964	172,365	92.1	100.3	84.6	96.9	96.8	103.7	-
A18823	182,843	156,489	92.2	100.1	84.0	96.7	96.8	103.6	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A)
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	Valid for aircraft without main without Service Bulletin B787		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹ 4	

EASA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A18824	171,956	171,956	92.2	99.9	83.1	96.4	96.8	103.4	-

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TCDSN No.: EASA.IM.A Issue: 32	115								Page 239 of 418 Date: 11 June 2025
Type Certificate Ho	lder ¹ The Boe	ing Company			Aircra	ift Type Desigr	nation ¹ 7	87-8	
Engine TC Holder	Rolls-Ro	yce			Engin	e Type Design		rent 1000-G/01(/01(A)	A), Trent 1000-
	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹						for aircraft wit	-	B IPC R1/R2 gear plugs (Line 79 7-81205-SB320006-
Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendme	nt Editic	on 8 / Amendr	ment 13 C	hapter ¹ 4	
FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	<u>faa</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note

Record No.	(kg)	(kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123137	227,930	172,365	89.8	100.9	86.4	98.0	95.1	104.3	-
A123136	224,981	172,365	89.9	100.9	86.0	97.9	95.1	104.3	-
A123135	223,122	172,365	89.9	100.9	85.7	97.9	95.1	104.2	-
A123134	219,538	167,829	89.9	100.8	85.2	97.8	95.1	104.2	-
A123133	211,963	165,561	90.0	100.7	84.3	97.6	95.0	104.1	-
A123132	209,967	161,025	90.1	100.6	84.1	97.5	94.9	104.0	-
A123131	199,580	156,489	90.2	100.4	82.9	97.2	94.8	103.9	-
A123130	192,958	172,365	90.4	100.3	82.1	97.0	95.1	103.7	-
A123129	189,964	172,365	90.4	100.3	81.7	96.9	95.1	103.7	-



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TCDSN No.: EASA.IM.A.115 Issue: 32				Page 240 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000- G/01(A)
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	modification), Valid for aircra	Engine Intermix, Pkg B IPC R1/R2 ft with main landing gear plugs (Line 79 Service Bulletin B787-81205-SB320006-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4

	Maximum	Mass	Lateral EPNL Flyover EPNL		Approach EPNL		Sec.		
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123128	182,843	172,365	90.5	100.1	80.9	96.7	95.1	103.6	-
A123127	171,956	171,956	90.6	99.9	79.6	96.4	95.1	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-0	G/01(A), Trent 1000-G2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for airc 79 and after, or pre Line 79 wi SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

FACA	Maximum	Mass	Lateral EPNL		Flyove	r EPNL	Approa	ch EPNL	- See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120261	227,930	172,365	89.9	100.9	86.4	98.0	94.9	104.3	-
A120262	224,981	172,365	89.9	100.9	86.0	97.9	94.9	104.3	-
A120263	223,122	172,365	90.0	100.9	85.8	97.9	94.9	104.2	-
A120264	219,538	172,365	90.0	100.8	85.3	97.8	94.9	104.2	-
A120265	211,963	167,829	90.1	100.7	84.4	97.6	94.8	104.1	-
A120266	209,967	161,025	90.1	100.6	84.1	97.5	94.7	104.0	-
A120267	199,580	156,489	90.3	100.4	82.8	97.2	94.5	103.9	-
A120268	192,958	172,365	90.4	100.3	82.9	97.0	94.9	103.7	-
A120269	189,964	172,365	90.5	100.3	81.6	96.9	94.9	103.7	-

¹ See Note 1.

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 242 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A),	Trent 1000-G2
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	Engine intermix, Valid for aircr 79 and after, or pre Line 79 wit SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

FASA	Maximum	Mass	Lateral EPNL Flyover EPNL		EPNL	Approach EPNL		600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120270	182,843	172,365	90.6	100.1	80.7	96.7	94.9	103.6	-
A120271	171,956	171,956	90.7	99.9	79.2	96.4	94.9	103.4	-



TCDSN No.: EASA.IM.A.115
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Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	modification), Valid for aircraf	ingine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Service Bulletin B787-81205-SB320006-	

Edition / Amendment

Edition 8 / Amendment 13 Chapter¹ 4

FACA	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123148	227,930	172,365	89.9	100.9	86.4	98.0	95.1	104.3	-
A123147	224,981	172,365	89.9	100.9	86.0	97.9	95.1	104.3	-
A123146	223,122	172,365	90.0	100.9	85.8	97.9	95.1	104.2	-
A123145	219,538	167,829	90.0	100.8	85.3	97.8	95.1	104.2	-
A123144	211,963	165,561	90.1	100.7	84.4	97.6	95.0	104.1	-
A123143	209,967	161,025	90.1	100.6	84.1	97.5	94.9	104.0	-
A123142	199,580	156,489	90.3	100.4	82.9	97.2	94.8	103.9	-
A123141	192,958	172,365	90.4	100.3	82.1	97.0	95.1	103.7	-
A123140	189,964	172,365	90.5	100.3	81.7	96.9	95.1	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/0	01(A), Trent 1000-G2
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or ne	Rolls-Royce SB 72-K434, n/a (E modification), Valid for aircraft and after, or pre Line 79 with S 00)	with main landi	ng gear plugs (Line 79	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123139	182,843	172,365	90.6	100.1	80.9	96.7	95.1	103.6	-
A123138	171,956	171,956	90.7	99.9	79.6	96.4	95.1	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification,	Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification), Main n Brace Spindles and Torsion Links

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

dment Edition 8 / Amendment 13

Chapter¹ 4

/continued on next page

FACA	Maximum	n Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	<u>foo</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123496	227,930	172,365	90.0	100.9	86.5	98.0	95.5	104.3	-
A123495	224,981	172,365	90.0	100.9	86.1	97.9	95.5	104.3	-
A123494	223,122	172,365	90.1	100.9	85.8	97.9	95.5	104.2	-
A123493	219,538	172,365	90.1	100.8	85.3	97.8	95.5	104.2	-
A123492	211,963	167,829	90.2	100.7	84.3	97.6	95.5	104.1	-
A123491	209,967	161,025	90.3	100.6	84.1	97.5	95.3	104.0	-
A123490	199,580	165,561	90.4	100.4	82.9	97.2	95.4	103.9	-
A123489	199,580	156,489	90.4	100.4	82.9	97.2	95.2	103.9	-
A123488	192,958	172,365	90.5	100.3	82.1	97.0	95.5	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensur$

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G2
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification	-Royce SB. 72-J941 (Engine Intermix, , Pkg C IPC R1/R2 modification), Main in Brace Spindles and Torsion Links

Noise Certification BasisICAO Annex 16, Volume IEdition

Edition / Amendment

Edition 8 / Amendment 13 Chapter¹

oter¹ 4

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123487	189,964	172,365	90.6	100.3	81.7	96.9	95.5	103.7	-
A123486	182,843	172,365	90.7	100.1	80.9	96.7	95.5	103.6	-
A123485	171,956	171,956	90.8	99.9	79.6	96.4	95.5	103.4	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹ 787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-G/01(A), Trent 1			
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	n/a, Rolls-Royce SB. 72-J941 (I modification), Main Landing G and Torsion Links	-	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123519	227,930	172,365	90.0	100.9	86.5	98.0	95.5	104.3	-
A123518	224,981	172,365	90.0	100.9	86.1	97.9	95.5	104.3	-
A123517	223,122	172,365	90.1	100.9	85.8	97.9	95.5	104.2	-
A123516	219,538	172,365	90.1	100.8	85.3	97.8	95.5	104.2	-
A123515	211,963	167,829	90.2	100.7	84.3	97.6	95.5	104.1	-
A123514	209,967	161,025	90.3	100.6	84.0	97.5	95.3	104.0	-
A123513	199,580	165,561	90.4	100.4	82.7	97.2	95.4	103.9	-
A123512	199,580	156,489	90.4	100.4	82.7	97.2	95.2	103.9	-
A123511	192,958	172,365	90.5	100.3	81.9	97.0	95.5	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G2		
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or ne	n/a, Rolls-Royce SB. 72-J941 (E modification), Main Landing G and Torsion Links		-		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4		

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A123510	189,964	172,365	90.6	100.3	81.5	96.9	95.5	103.7	-	
A123509	182,843	172,365	90.7	100.1	80.6	96.7	95.5	103.6	-	
A123508	171,956	171,956	90.8	99.9	79.3	96.4	95.5	103.4	-	



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	•	raft with main landing gear plugs (Line th Service Bulletin B787-81205-

Edition / Amendment

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Landing¹ Take-off¹ Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A121943 227,930 172,365 87.1 90.6 100.9 98.0 95.6 104.3 -A121944 224,981 86.7 97.9 104.3 172,365 90.6 100.9 95.6 -A121945 223,122 172,365 90.7 100.9 86.4 97.9 95.6 104.2 -A121946 219,538 172,365 90.7 100.8 86.0 97.8 95.6 104.2 -A121947 211,963 167,829 90.8 100.7 85.0 97.6 95.5 104.1 -209,967 161,025 A121948 90.8 100.6 84.7 97.5 95.4 104.0 -A121949 199,580 97.2 103.9 156,489 91.0 100.4 83.5 95.3 -A121950 192,958 172,365 91.1 100.3 82.6 97.0 95.6 103.7 -189,964 172,365 A121951 91.2 100.3 82.2 96.9 95.6 103.7 -

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A)	, Trent 1000-G3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$			Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See Note
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121952	182,843	172,365	91.3	100.1	81.2	96.7	95.6	103.6	-
A121953	171,956	171,956	91.4	99.9	79.7	96.4	95.6	103.4	-



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Type Certificate Holder1The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G3	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1		modification), Valid for aircraf	ngine Intermix, Pkg B IPC R1/R2 t with main landing gear plugs (Line 79 Fervice Bulletin B787-81205-SB320006-	

Edition / Amendment Edition 8 / Amendment 13 Noise Certification Basis ICAO Annex 16, Volume I Chapter¹ 4 Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) A123159 227,930 172,365 90.6 100.9 87.1 98.0 95.6 104.3 -A123158 224,981 172,365 90.6 100.9 86.7 97.9 95.6 104.3 -A123157 223,122 172,365 90.7 100.9 86.4 97.9 95.6 104.2 -A123156 219,538 172,365 90.7 100.8 86.0 97.8 96.5 104.2 -A123155 211,963 100.7 85.0 97.6 167,829 90.8 95.5 104.1 -209,967 161,025 A123154 90.8 100.6 84.7 97.5 95.4 104.0 -199,580 A123153 97.2 156,489 91.0 100.4 83.5 95.3 103.9 -A123152 192,958 172,365 91.1 100.3 82.6 97.0 95.6 103.7 -82.2 A123151 189,964 172,365 91.2 100.3 96.9 95.6 103.7 -

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/01(A	\), Trent 1000-G3	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		eeded to attain the	Rolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006- 00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4		

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A123150	182,843	172,365	91.3	100.1	81.2	96.7	95.6	103.6	-	
A123149	171,956	171,956	91.4	99.9	79.7	96.4	95.6	103.4	-	


Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01A, Trent 1000-G3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Pkg B IPC R1/R2 modification,	Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), lugs in Brace Spindles and Torsion

Edition / Amendment

5464	Maximur	n Mass	Lateral	I EPNL	PNL Flyover E		Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123805	227,930	172,365	89.8	100.9	86.6	98.0	96.2	104.3	-
A123804	224,981	172,365	89.9	100.9	86.2	97.9	96.2	104.3	-
A123803	223,122	172,365	89.9	100.9	86.0	97.9	96.2	104.2	-
A123802	219,538	172,365	90.0	100.8	85.5	97.8	96.2	104.2	-
A123801	211,963	167,829	90.1	100.7	84.6	97.6	96.2	104.1	-
A123800	209,967	161,025	90.1	100.6	84.3	97.5	96.0	104.0	-
A123799	199,580	165,561	90.3	100.4	83.0	97.2	96.2	103.9	-
A123798	199,580	156,489	90.3	100.4	83.0	97.2	95.9	103.9	-
A123797	192,958	172,365	90.4	100.3	82.2	97.0	96.2	103.7	-
A123796	189,964	172,365	90.5	100.3	81.8	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/0	01A, Trent 1000-G3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	Rolls-Royce SB 72-K434, Rolls- Pkg B IPC R1/R2 modification, Main Landing Gear Including F Links	TEN HPTB/CRIC/F	SN modification),
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum	Mass	Lateral	Lateral EPNL Flyover EPNL		EPNL	Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123795	182,843	172,365	90.6	100.1	80.9	96.7	96.2	103.6	-
A123794	171,956	171,956	90.7	99.9	79.6	96.4	96.2	103.4	-



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-0	6/01A, Trent 1000-G3	3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	needed to attain the	n/a, Rolls-Royce SB 72-K335 (modification), Main Landing (and Torsion Links	-		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123793	227,930	172,365	89.8	100.9	86.6	98.0	96.2	104.3	-
A123792	224,981	172,365	89.9	100.9	86.2	97.9	96.2	104.3	-
A123791	223,122	172,365	89.9	100.9	86.0	97.9	96.2	104.2	-
A123790	219,538	172,365	90.0	100.8	85.5	97.8	96.2	104.2	-
A123789	211,963	167,829	90.1	100.7	84.6	97.6	96.2	104.1	-
A123788	209,967	161,025	90.1	100.6	84.3	97.5	96.0	104.0	-
A123787	199,580	165,561	90.3	100.4	83.0	97.2	96.2	103.9	-
A123786	199,580	156,489	90.3	100.4	83.0	97.2	95.9	103.9	-
A123785	192,958	172,365	90.4	100.3	82.2	97.0	96.2	103.7	-
A123784	189,964	172,365	90.5	100.3	81.8	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{G}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Cerved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G/	01A, Trent 1000-G3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1			n/a, Rolls-Royce SB 72-K335 (E modification), Main Landing G and Torsion Links	•	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

EASA	Maximum	Mass	Lateral	al EPNL Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123783	182,843	172,365	90.6	100.1	80.9	96.7	96.2	103.6	-
A123782	171,956	171,956	90.7	99.9	79.5	96.4	96.2	103.4	-



certificated noise levels ¹		Including Plugs in Brace Spind	les and Torsion Links
Additional modifications esse	ntial to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification), Main Landing Gear
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123300	227,930	172,365	90.0	100.9	86.5	98.0	95.5	104.3	-
A123299	224,981	172,365	90.0	100.9	86.1	97.9	95.5	104.3	-
A123298	223,122	172,365	90.1	100.9	85.8	97.9	95.5	104.2	-
A123297	219,538	172,365	90.1	100.8	85.3	97.8	95.5	104.2	-
A123296	211,963	167,829	90.2	100.7	84.3	97.6	95.5	104.1	-
A123295	209,967	161,025	90.3	100.6	84.0	97.5	95.3	104.0	-
A123294	199,580	165,561	90.4	100.4	82.7	97.2	95.4	103.9	-
A123293	199,580	156,489	90.4	100.4	82.7	97.2	95.2	103.9	-
A123292	192,958	172,365	90.5	100.3	81.9	97.0	95.5	103.7	-
A123291	189,964	172,365	90.6	100.3	81.5	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G2	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	RR SB. 72-J941 (Pkg C IPC R1/R Including Plugs in Brace Spindle	••	Landing Gear
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

E A C A	Maximum	Mass	Lateral	Lateral EPNL Flyover EPNL		EPNL	IL Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123290	182,843	172,365	90.7	100.1	80.6	96.7	95.5	103.6	-
A123289	171,956	171,956	90.8	99.9	79.3	96.4	95.5	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle	nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

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Chapter¹

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120220	227,930	172,365	89.9	100.9	86.4	98.0	94.8	104.3	-
A120221	224,981	172,365	89.9	100.9	86.0	97.9	94.8	104.3	-
A120222	223,122	172,365	90.0	100.9	85.8	97.9	94.8	104.2	-
A120223	219,538	172,365	90.0	100.8	85.3	97.8	94.8	104.2	-
A120224	211,963	167,829	90.1	100.7	84.4	97.6	94.7	104.1	-
A120225	209,967	161,025	90.1	100.6	84.1	97.5	94.5	104.0	-
A120226	199,580	156,489	90.3	100.4	82.8	97.2	94.4	103.9	-
A120227	192,958	172,365	90.4	100.3	81.9	97.0	94.8	103.7	-
A120228	189,964	172,365	90.5	100.3	81.6	96.9	94.8	103.7	-
A120229	182,843	172,365	90.6	100.1	80.7	96.7	94.8	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G2		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4		

EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120230	171,956	171,956	90.7	99.9	79.2	96.4	94.7	103.4	-

An Agency of the European Union

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-G2, Trent 1000				
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	needed to attain the	n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindle and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4		

	Maximum	Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123531	227,930	172,365	90.0	100.9	86.5	98.0	95.5	104.3	-
A123530	224,981	172,365	90.0	100.9	86.1	97.9	95.5	104.3	-
A123529	223,122	172,365	90.1	100.9	85.8	97.9	95.5	104.2	-
A123528	219,538	172,365	90.1	100.8	85.3	97.8	95.5	104.2	-
A123527	211,963	167,829	90.2	100.7	84.4	97.6	95.5	104.1	-
A123526	209,967	161,025	90.3	100.6	84.1	97.5	95.3	104.0	-
A123525	199,580	165,561	90.4	100.4	82.8	97.2	95.4	103.9	-
A123524	199,580	156,489	90.4	100.4	82.8	97.2	95.2	103.9	-
A123523	192,958	172,365	90.5	100.3	81.9	97.0	95.5	103.7	-
A123522	189,964	172,365	90.6	100.3	81.6	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G2, T	rent 1000-G2	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	1	

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123521	182,843	172,365	90.7	100.1	80.7	96.7	95.5	103.6	-
A123520	171,956	171,956	90.8	99.9	79.3	96.4	95.5	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2, Trent 1000-G3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the		raft with main landing gear plugs (Line th Service Bulletin B787-81205-

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FACA	EASA Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121845	227,930	172,365	90.6	100.9	87.1	98.0	95.6	104.3	-
A121846	224,981	172,365	90.6	100.9	86.7	97.9	95.6	104.3	-
A121847	223,122	172,365	90.7	100.9	86.4	97.9	95.6	104.2	-
A121848	219,538	172,365	90.7	100.8	86.0	97.8	95.6	104.2	-
A121849	211,963	167,829	90.8	100.7	85.0	97.6	95.5	104.1	-
A121850	209,967	161,025	90.8	100.6	84.7	97.5	95.4	104.0	-
A121851	199,580	156,489	91.0	100.4	83.5	97.2	95.3	103.9	-
A121852	192,958	172,365	91.1	100.3	82.6	97.0	95.6	103.7	-
A121853	189,964	172,365	91.2	100.3	82.2	96.9	95.6	103.7	-
A121854	182,843	172,365	91.3	100.1	81.2	96.7	95.6	103.6	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{E}}\ensure$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G2, Trer	nt 1000-G3	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or neo	Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4		

EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121855	171,956	171,956	91.4	99.9	79.7	96.4	95.6	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2, Trent 1000-G3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	C IPC R1/R2 modification, TEN	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification), Main in Brace Spindles and Torsion Links

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123829	227,930	172,365	90.0	100.9	86.6	98.0	96.2	104.3	-
A123828	224,981	172,365	90.0	100.9	86.2	97.9	96.2	104.3	-
A123827	223,122	172,365	90.1	100.9	86.0	97.9	96.2	104.2	-
A123826	219,538	172,365	90.1	100.8	85.5	97.8	96.2	104.2	-
A123825	211,963	167,829	90.2	100.7	84.6	97.6	96.2	104.1	-
A123824	209,967	161,025	90.3	100.6	84.3	97.5	96.0	104.0	-
A123823	199,580	165,561	90.4	100.4	83.0	97.2	96.2	103.9	-
A123822	199,580	156,489	90.4	100.4	83.0	97.2	95.9	103.9	-
A123821	192,958	172,365	90.5	100.3	82.2	97.0	96.2	103.7	-
A123820	189,964	172,365	90.6	100.3	81.8	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

TCDSN No.: EASA.IM.A.115
Issue: 32

Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2, Trent 1000-G3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	C IPC R1/R2 modification, TEN	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification), Main n Brace Spindles and Torsion Links

Edition / Amendment

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off¹ Landing¹ Record No. Level¹ Level¹ Note Level¹ Limit Limit Limit (kg) (kg) A123819 182,843 172,365 90.7 100.1 80.9 96.7 96.2 103.6 -A123818 171,956 171,956 79.5 90.8 99.9 96.4 96.2 103.4 -

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

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Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G2, Trent 1000-G3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	· · · ·	ngine Intermix, Pkg C IPC R1/R2 lear Including Plugs in Brace Spindles

Edition / Amendment

	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123507	227,930	172,365	90.6	100.9	87.1	98.0	95.6	104.3	-
A123506	224,981	172,365	90.6	100.9	86.7	97.9	95.6	104.3	-
A123505	223,122	172,365	90.7	100.9	86.4	97.9	95.6	104.2	-
A123504	219,538	172,365	90.7	100.8	86.0	97.8	95.6	104.2	-
A123503	211,963	167,829	90.8	100.7	85.0	97.6	95.5	104.1	-
A123502	209,967	161,025	90.8	100.6	84.7	97.5	95.4	104.0	-
A123501	199,580	156,489	91.0	100.4	83.5	97.2	95.3	103.9	-
A123500	192,958	172,365	91.1	100.3	82.6	97.0	95.6	103.7	-
A123499	189,964	172,365	91.2	100.3	82.2	96.9	95.6	103.7	-
A123498	182,843	172,365	91.3	100.1	81.2	96.7	95.6	103.6	-

¹ See Note 1.



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Edition 8 / Amendment 13

Chapter¹

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	: 1000-G3	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1			Rolls-Royce SB. 72-J941,n/a (Er modification), Main Landing Ge and Torsion Links		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500	
	Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A123497	171,956	171,956	91.4	99.9	79.7	96.4	95.6	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	Aircraft Type Designation ¹ 787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000-G2, Trent 100			
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FS modification), Main Landing Gear Including Plugs in Brace Spindl and Torsion Links			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123817	227,930	172,365	89.9	100.9	86.6	98.0	96.2	104.3	-
A123816	224,981	172,365	89.9	100.9	86.2	97.9	96.2	104.3	-
A123815	223,122	172,365	90.0	100.9	86.0	97.9	96.2	104.2	-
A123814	219,538	172,365	90.0	100.8	85.5	97.8	96.2	104.2	-
A123813	211,963	167,829	90.1	100.7	84.6	97.6	96.2	104.1	-
A123812	209,967	161,025	90.1	100.6	84.3	97.5	96.0	104.0	-
A123811	199,580	165,561	90.3	100.4	83.0	97.2	96.2	103.9	-
A123810	199,580	156,489	90.3	100.4	83.0	97.2	95.9	103.9	-
A123809	192,958	172,365	90.4	100.3	82.2	97.0	96.2	103.7	-
A123808	189,964	172,365	90.5	100.3	81.8	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G3	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$			n/a, Rolls-Royce SB 72-K335 (En modification), Main Landing Ge and Torsion Links	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123807	182,843	172,365	90.6	100.1	80.9	96.7	96.2	103.6	-
A123806	171,956	171,956	90.7	99.9	79.5	96.4	96.2	103.4	-



certificated noise levels ¹		• •	Brace Spindles and Torsion Links
Additional modifications esser	ntial to meet the requirements or needed to attain the	Rolls-Rovce SB 72-K335 (TEN H	PTB/CRIC/FSN modification), Main
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G3
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

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Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123206	227,930	172,365	89.8	100.9	86.6	98.0	96.2	104.3	-
A123207	224,981	172,365	89.9	100.9	86.2	97.9	96.2	104.3	-
A123208	223,122	172,365	89.9	100.9	86.0	97.9	96.2	104.2	-
A123209	219,538	172,365	90.0	100.8	85.5	97.8	96.2	104.2	-
A123210	211,963	167,829	90.1	100.7	84.6	97.6	96.2	104.1	-
A123211	209,967	161,025	90.1	100.6	84.3	97.5	96.0	104.0	-
A123212	199,580	165,561	90.3	100.4	83.0	97.2	96.2	103.9	-
A123213	199,580	156,489	90.3	100.4	83.0	97.2	95.9	103.9	-
A123214	192,958	172,365	90.4	100.3	82.2	97.0	96.2	103.7	-
A123215	189,964	172,365	90.5	100.3	81.8	96.9	96.2	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 272 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or r	needed to attain the	Rolls-Royce SB 72-K335 (TEN H Landing Gear Including Plugs i		••
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum	Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123216	182,843	172,365	90.6	100.1	80.9	96.7	96.2	103.6	-
A123217	171,956	171,956	90.7	99.9	79.5	96.4	96.2	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis ICA

ICAO Annex 16, Volume I

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Edition 6 / Amendment 10

Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121747	227,930	172,365	90.6	100.9	87.1	98.0	95.6	104.3	-
A121748	224,981	172,365	90.6	100.9	86.7	97.9	95.6	104.3	-
A121749	223,122	172,365	90.7	100.9	86.4	97.9	95.6	104.2	-
A121750	219,538	172,365	90.7	100.8	86.0	97.8	95.6	104.2	-
A121751	211,963	167,829	90.8	100.7	85.0	97.6	95.5	104.1	-
A121752	209,967	161,025	90.8	100.6	84.7	97.5	95.4	104.0	-
A121753	199,580	156,489	91.0	100.4	83.5	97.2	95.3	103.9	-
A121754	192,958	172,365	91.1	100.3	82.6	97.0	95.6	103.7	-
A121755	189,964	172,365	91.2	100.3	82.2	96.9	95.6	103.7	-
A121756	182,843	172,365	91.3	100.1	81.2	96.7	95.6	103.6	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G3	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121757	171,956	171,956	91.4	99.9	79.7	96.4	95.6	103.4	-



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Type Certificate Holder ¹ The Boeing Company			Aircraft Type Designation ¹	787-8		
Engine TC Holder	Engine Type Designation ¹ Trent 1000-G3, Trent 1000-C					
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FS modification), Main Landing Gear Including Plugs in Brace Spindl and Torsion Links			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum	Mass	Lateral	Lateral EPNL		EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123841	227,930	172,365	90.6	100.9	87.1	98.0	96.2	104.3	-
A123840	224,981	172,365	90.6	100.9	86.7	97.9	96.2	104.3	-
A123839	223,122	172,365	90.7	100.9	86.4	97.9	96.2	104.2	-
A123838	219,538	172,365	90.7	100.8	86.0	97.8	96.2	104.2	-
A123837	211,963	167,829	90.8	100.7	85.0	97.6	96.2	104.1	-
A123836	209,967	161,025	90.8	100.6	84.7	97.5	96.0	104.0	-
A123835	199,580	165,561	91.0	100.4	83.5	97.2	96.2	103.9	-
A123834	199,580	156,489	91.0	100.4	83.5	97.2	95.9	103.9	-
A123833	192,958	172,365	91.1	100.3	82.6	97.0	96.2	103.7	-
A123832	189,964	172,365	91.2	100.3	82.2	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-G3,	, Trent 1000-G3
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or neo	eded to attain the	n/a, Rolls-Royce SB 72-K335 (En modification), Main Landing Ge and Torsion Links	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123831	182,843	172,365	91.3	100.1	81.2	96.7	96.2	103.6	-
A123830	171,956	171,956	91.4	99.9	79.7	96.4	96.2	103.4	-

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Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8

Trent 1000-H/01(A)

modification), Valid for aircraft with and after, or pre Line 79 with 320006-00)

4 Approach EPNL See EASA Take-off¹ Landing Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) A122946 213,188 172,365 87.3 100.7 87.1 97.6 95.1 104.1 -A122945 206,883 167,829 87.6 100.6 85.8 97.4 95.1 104.0 -A122944 197,312 165,561 87.8 100.4 84.5 97.2 95.0 103.8 -A122943 189,964 161,025 87.9 100.3 83.5 96.9 94.9 103.7 -A122942 172,954 156,489 88.2 99.9 81.4 96.4 94.8 103.4 -A122941 171,956 171,956 88.2 99.9 81.2 96.4 95.1 103.4 -

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Engine TC Holder	Rolls-Royce		Engine Type Designation ¹			
Additional modification certificated noise levels	s essential to meet the requireme	ents or needed to attain the	RR SB. 72-K434 (Pkg B IP main landing gear plugs Service Bulletin B787-81	(Line 79 a		
Noise Certification Basi	s ICAO Annex 16, Volume	I Edition / Amendment	Edition 8 / Amendment 13	Chap		
FACA	Maximum Mass	Lateral EPNL	Flyover EPNL	/		

¹ See Note 1.

apter¹

Page 278 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Engine TC Holder **Rolls-Royce** Engine Type Designation¹ Trent 1000-H/01(A) Valid for aircraft with main landing gear plugs (Line 79 and after, or Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ pre Line 79 with Service Bulletin B787-81205-SB320006-00) Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A119071	213,188	172,365	87.6	100.7	87.2	97.6	94.9	104.1	-
A119070	206,883	167,829	87.9	100.6	85.9	97.4	94.8	104.0	-
A119069	197,312	161,025	88.1	100.4	84.5	97.2	94.7	103.8	-
A119068	189,964	156,489	88.2	100.3	83.4	96.9	94.5	103.7	-
A119067	172,954	172,365	88.5	99.9	81.2	96.4	94.9	103.4	-
A119066	171,956	171,956	88.5	99.9	81.0	96.4	94.9	103.4	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-H/01(A), Trent 1000- H/01(A)		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K434 (Engine Intermix, Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006- 00)			

Noise Certification Basis		nnex 16, Volume I	Edition / An	nendment	Edition 8 / Am	endment 13	Chapter ¹	4	
FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123165	213,188	172,365	87.6	100.7	87.2	97.6	95.1	104.1	-
A123164	206,883	167,829	87.9	100.6	85.9	97.4	95.1	104.0	-
A123163	197,312	165,561	88.1	100.4	84.5	97.2	95.0	103.8	-
A123162	189,964	161,025	88.2	100.3	83.5	96.9	94.9	103.7	-
A123161	172,954	156,489	88.5	99.9	81.4	96.4	94.8	103.4	-
A123160	171,956	171,956	88.5	99.9	81.2	96.4	95.1	103.4	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-H/01(A), Trent 1000- H2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements	s or needed to attain the	Engine intermix, Valid for aircraft 79 and after, or pre Line 79 with S SB320006-00)	with main landing gear plugs (Line ervice Bulletin B787-81205-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10 Cha	oter ¹ 4

EASA	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120242	213,188	172,365	87.7	100.7	87.2	97.6	94.9	104.1	-
A120243	206,883	167,829	88.0	100.6	85.9	97.4	94.8	104.0	-
A120244	197,312	161,025	88.2	100.4	84.5	97.2	94.7	103.8	-
A120245	189,964	156,489	88.3	100.3	83.5	96.9	94.5	103.7	-
A120246	172,954	172,365	88.6	99.9	81.2	96.4	94.9	103.4	-
A120247	171,956	171,956	88.6	99.9	81.0	96.4	94.9	103.4	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-H/01(A), Trent 1000- H2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Rolls-Royce SB 72-K434, n/a (Engine modification), Valid for aircraft with and after, or pre Line 79 with Servic 00)	main landing gear plugs (Line 79

Noise Certification Basi	s ICAO A	ICAO Annex 16, Volume I		Edition / Amendment		Edition 8 / Amendment 13		4	
FACA	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123171	213,188	172,365	87.7	100.7	87.1	97.6	95.1	104.1	-
A123170	206,883	167,829	88.0	100.6	85.9	97.4	95.1	104.0	-
A123169	197,312	165,561	88.2	100.4	84.5	97.2	95.0	103.8	-
A123168	189,964	161,025	88.3	100.3	83.5	96.9	94.9	103.7	-
A123167	172,954	156,489	88.6	99.9	81.4	96.4	94.8	103.4	-
A123166	171,956	171,956	88.6	99.9	81.2	96.4	95.1	103.4	-



Type Certificate Holder¹ The Boeing Company

Aircraft Type Designation¹

Engine Type Designation¹

787-8

Trent 1000-H/01(A), Trent 1000-H2

Engine TC Holder Rolls-Royce

Nons Noyce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter¹ 4 Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Limit Level¹ Limit Limit (kg) (kg) A123538 87.7 100.7 87.1 97.6 95.5 213,188 172,365 104.1 -A123537 206,883 167,829 88.1 100.6 85.8 97.4 95.5 104.0 A123536 197,312 165,561 88.2 100.4 84.5 97.2 95.4 103.8 -A123535 197,312 161,025 88.2 100.4 84.5 97.2 95.3 103.8 -A123534 189,964 156,489 88.4 100.3 83.5 96.9 95.2 103.7 -A123533 172,954 172,365 88.6 99.9 81.4 96.4 95.5 103.4 -A123532 171,956 171,956 88.6 99.9 81.2 96.4 95.5 103.4 -

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Page 283 of 418 Date: 11 June 2025 Issue: 32 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Trent 1000-H/01(A), Trent 1000-Engine TC Holder Engine Type Designation¹ H2 **Rolls-Royce** Additional modifications essential to meet the requirements or needed to attain the n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 certificated noise levels¹ modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Edition 8 / Amendment 13

Edition / Amendment

ICAO Annex 16, Volume I

EASA	Maximu	Maximum Mass		I EPNL	Flyover EPNL		Approach EPNL		Coo
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123551	213,188	172,365	87.7	100.7	87.2	97.6	95.5	104.1	-
A123550	206,883	167,829	88.1	100.6	85.9	97.4	95.5	104.0	-
A123549	197,312	165,561	88.2	100.4	84.5	97.2	95.4	103.8	-
A123548	197,312	161,025	88.2	100.4	84.5	97.2	95.3	103.8	-
A123547	189,964	156,489	88.4	100.3	83.4	96.9	95.2	103.7	-
A123546	172,954	172,365	88.6	99.9	81.2	96.4	95.5	103.4	-
A123545	171,956	171,956	88.6	99.9	81.0	96.4	95.5	103.4	-

¹ See Note 1.



Noise Certification Basis

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Chapter¹

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 284 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-H/01(/ H3	A), Trent 1000-
Additional modifications esse certificated noise levels ¹	ntial to meet the requirement	s or needed to attain the	Engine intermix, Valid for aircrat 79 and after, or pre Line 79 with SB320006-00)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10 Ch	apter ¹ 4	

EASA	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121937	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A121938	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A121939	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A121940	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A121941	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A121942	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 285 of 418 Date: 11 June 2025			
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8			
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-H/01(A), Trent 1000- H3			
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Rolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006- 00)				

Noise Certification Basi	s ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 8 / Am	endment 13	Chapter ¹	4	
FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123177	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A123176	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A123175	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A123174	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A123173	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A123172	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-



TCDSN No.: EASA.IM.A.115 Issue: 32			Page 286 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-H/01A, Trent 1000- H3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K434, Rolls-Royce Pkg B IPC R1/R2 modification, TEN H Main Landing Gear Including Plugs i Links	IPTB/CRIC/FSN modification),

Edition 8 / Amendment 13

Edition / Amendment

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5464	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u>Coo</u>
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123746	213,188	172,365	87.6	100.7	87.5	97.6	96.2	104.1	-
A123745	206,883	167,829	88.0	100.6	86.2	97.4	96.2	104.0	-
A123744	197,312	165,561	88.2	100.4	84.8	97.2	96.2	103.8	-
A123743	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-
A123742	189,964	156,489	88.3	100.3	83.7	96.9	95.9	103.7	-
A123741	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-
A123740	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-

¹ See Note 1.



Noise Certification Basis

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Chapter¹

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Page 287 of 418 TCDSN No.: EASA.IM.A.115 Date: 11 June 2025 Issue: 32 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Trent 1000-H/01A, Trent 1000-Engine TC Holder Engine Type Designation¹ H3 **Rolls-Royce** Additional modifications essential to meet the requirements or needed to attain the n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN certificated noise levels¹ modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Edition 8 / Amendment 13

Edition / Amendment

ICAO Annex 16, Volume I

5464	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123739	213,188	172,365	87.6	100.7	87.5	97.6	96.2	104.1	-
A123738	206,883	167,829	88.0	100.6	86.2	97.4	96.2	104.0	-
A123737	197,312	165,561	88.2	100.4	84.8	97.2	96.2	103.8	-
A123736	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-
A123735	189,964	156,489	88.3	100.3	83.7	96.9	95.9	103.7	-
A123734	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-
A123733	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-

¹ See Note 1.



Noise Certification Basis

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Chapter¹

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TCDSN No.: EASA.IM.A.115 Issue: 32						Page 288 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Design	lation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designa	ation ¹	Trent 1000-H2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or neede	ed to attain the	RR SB. 72-J941 (Pkg C IPC F Including Plugs in Brace Sp	-	••	nding Gear
Noise Certification Basis	ICAO Annex 16, Volume I Edition /	/ Amendment Editio	n 8 / Amendment 13	Chapter ¹	4	

FACA	Maximu	um Mass	Latera	I EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123307	213,188	172,365	87.7	100.7	87.1	97.6	95.5	104.1	-
A123306	206,883	167,829	88.1	100.6	85.8	97.4	95.5	104.0	-
A123305	197,312	165,561	88.2	100.4	84.4	97.2	95.4	103.8	-
A123304	197,312	161,025	88.2	100.4	84.4	97.2	95.3	103.8	-
A123303	189,964	156,489	88.4	100.3	83.4	96.9	95.2	103.7	-
A123302	172,954	172,365	88.6	99.9	81.2	96.4	95.5	103.4	-
A123301	171,956	171,956	88.6	99.9	81.0	96.4	95.5	103.4	-


Page 289 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Engine TC Holder **Rolls-Royce** Engine Type Designation¹ Trent 1000-H2 Valid for aircraft with main landing gear plugs (Line 79 and after, or Additional modifications essential to meet the requirements or needed to attain the certificated noise levels1 pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition 6 / Amendment 10

FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120201	213,188	172,365	87.7	100.7	87.1	97.6	94.8	104.1	
A120202	206,883	167,829	88.0	100.6	85.9	97.4	94.7	104.0	
A120203	197,312	161,025	88.2	100.4	84.5	97.2	94.5	103.8	
A120204	189,964	156,489	88.3	100.3	83.5	96.9	94.4	103.7	
A120205	172,954	172,365	88.6	99.9	81.1	96.4	94.8	103.4	
A120206	171,956	171,956	88.6	99.9	81.0	96.4	94.7	103.4	

Edition / Amendment

¹ See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter¹

4

See Note

> ----

Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8

Lateral EPNL **Flyover EPNL** Maximum Mass Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A123558 87.7 87.1 97.6 213,188 172,365 100.7 95.5 104.1 -A123557 206,883 167,829 88.1 100.6 85.9 97.4 95.5 104.0 -A123556 197,312 165,561 88.2 100.4 84.5 97.2 95.4 103.8 -A123555 197,312 88.2 100.4 84.5 97.2 95.3 103.8 161,025 -A123554 189,964 156,489 88.4 100.3 83.5 96.9 95.2 103.7 -A123553 172,954 172,365 88.6 99.9 81.2 96.4 95.5 103.4 -A123552 171,956 171,956 88.6 99.9 96.4 95.5 81.0 103.4 -

¹ See Note 1.

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Engine TC Holder Rolls-Royce Engine Type Designation¹ Trent 1000-H2, Trent 1000-H2 n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links Noise Certification Basis Edition / Amendment Edition 8 / Amendment 13 Chapter¹ ICAO Annex 16, Volume I 4

TCDSN No.: EASA.IM.A.115 Issue: 32			Page 291 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-H2, Trent 1000-H3
Additional modifications essen certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix, Valid for aircraft wi 79 and after, or pre Line 79 with Serv SB320006-00)	

Noise Certification Basi	s ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 6 / Am	endment 10	Chapter ¹	4	
FACA	Maximu	um Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	C
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121839	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A121840	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A121841	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A121842	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A121843	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A121844	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-

¹ See Note 1.



Engine TC Holder

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-H2, Trent 1000-H3

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis

certificated noise levels1

ICAO Annex 16, Volume I Edition

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹ 4

EASA	Maximu	ım Mass	Latera	Lateral EPNL		er EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A123760	213,188	172,365	87.7	100.7	87.5	97.6	96.2	104.1	-	
A123759	206,883	167,829	88.1	100.6	86.2	97.4	96.2	104.0	-	
A123758	197,312	165,561	88.2	100.4	84.8	97.2	96.2	103.8	-	
A123757	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-	
A123756	189,964	156,489	88.4	100.3	83.7	96.9	95.9	103.7	-	
A123755	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-	
A123754	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-	

¹ See Note 1.



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Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-H2, Trent 1000-H3

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis Edition / Amendment Edition 8 / Amendment 13 Chapter¹ ICAO Annex 16, Volume I 4 Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A123544 87.8 97.6 95.6 213,188 172,365 88.4 100.7 104.1 -A123543 206,883 167,829 86.5 88.8 100.6 97.4 95.5 104.0 -A123542 197,312 161,025 89.0 100.4 85.2 97.2 95.4 103.8 -A123541 189,964 89.1 100.3 84.1 96.9 95.3 103.7 156,489 -A123540 172,954 172,365 89.3 99.9 81.6 96.4 95.6 103.4 -A123539 171,956 171,956 89.4 99.9 81.4 96.4 95.6 103.4 -

¹ See Note 1.

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Engine TC Holder Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

certificated noise levels¹

Engine TC Holder

Type Certificate Holder¹ The Boeing Company

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the

Aircraft Type Designation¹ 787-8

Engine Type Designation¹

Trent 1000-H2, Trent 1000-H3

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis	ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 8 / Am	endment 13	Chapter ¹	4	
FACA	Maximu	um Mass	Latera	al EPNL	Flyove	er EPNL	Approa	ch EPNL	f a a
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123753	213,188	172,365	87.7	100.7	87.5	97.6	96.2	104.1	-
A123752	206,883	167,829	88.0	100.6	86.2	97.4	96.2	104.0	-
A123751	197,312	165,561	88.2	100.4	84.8	97.2	96.2	103.8	-
A123750	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-
A123749	189,964	156,489	88.3	100.3	83.7	96.9	95.9	103.7	-
A123748	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-
A123747	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Design	ation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designa	ation ¹	Trent 1000-H3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirement	s or needed to attain the	Rolls-Royce SB 72-K335 (TH Landing Gear Including Plu	-	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	Caa
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123199	213,188	172,365	87.6	100.7	87.5	97.6	96.2	104.1	-
A123200	206,883	167,829	88.0	100.6	86.2	97.4	96.2	104.0	-
A123201	197,312	165,561	88.2	100.4	84.8	97.2	95.9	103.8	-
A123202	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-
A123203	189,964	156,489	88.3	100.3	83.7	96.9	96.2	103.7	-
A123204	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-
A123205	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-

¹ See Note 1.



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Page 296 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8 Engine TC Holder **Rolls-Royce** Engine Type Designation¹ Trent 1000-H3 Valid for aircraft with main landing gear plugs (Line 79 and after, or Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Edition 6 / Amendment 10

FACA	Maximu	ım Mass	Latera	Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121728	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A121729	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A121730	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A121731	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A121732	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A121733	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-

Edition / Amendment

¹ See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter¹

4

Engine TC Holder

Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-8

Rolls-Royce

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine Type Designation¹

Trent 1000-H3, Trent 1000-H3

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis Edition / Amendment Edition 8 / Amendment 13 Chapter¹ ICAO Annex 16, Volume I 4 Lateral EPNL **Flyover EPNL** Maximum Mass Approach EPNL EASA See Take-off¹ Landing Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A123767 87.8 97.6 96.2 213,188 172,365 88.4 100.7 104.1 -A123766 206,883 167,829 86.5 96.2 88.8 100.6 97.4 104.0 -A123765 197,312 165,561 89.0 100.4 85.2 97.2 96.2 103.8 -A123764 197,312 89.0 100.4 85.2 97.2 96.0 103.8 161,025 -A123763 189,964 156,489 89.1 100.3 84.1 96.9 95.9 103.7 -172,954 A123762 172,365 89.3 99.9 81.6 96.4 96.2 103.4 -A123761 171,956 171,956 89.4 99.9 96.4 96.2 81.4 103.4 -

¹ See Note 1.



certificated noise levels ¹		Including Plugs in Brace Spind	les and Torsion Links
Additional modifications esse	ntial to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification), Main Landing Gear
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-L2
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123320	227,930	172,365	91.1	100.9	85.7	98.0	95.5	104.3	-
A123319	224,981	172,365	91.1	100.9	85.3	97.9	95.5	104.3	-
A123318	223,122	172,365	91.1	100.9	85.1	97.9	95.5	104.2	-
A123317	219,538	167,829	91.2	100.8	84.6	97.8	95.5	104.2	-
A123316	211,963	172,365	91.3	100.7	83.7	97.6	95.5	104.1	-
A123315	209,967	172,365	91.3	100.6	83.4	97.5	95.5	104.0	-
A123314	199,580	165,561	91.5	100.4	82.2	97.2	95.4	103.9	-
A123313	199,580	161,025	91.5	100.4	82.2	97.2	95.3	103.9	-
A123312	192,958	156,489	91.6	100.3	81.4	97.0	95.2	103.7	-
A123311	189,964	172,365	91.6	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-L2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or r	needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/ Including Plugs in Brace Spind		-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123310	189,374	172,365	91.6	100.2	81.0	96.9	95.5	103.7	-
A123309	187,469	171,956	91.6	100.2	80.7	96.9	95.5	103.6	-
A123308	171,956	171,956	91.8	99.9	79.0	96.4	95.5	103.4	-



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-L2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the		nding gear plugs (Line 79 and after, or tin B787-81205-SB320006-00)

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121591	227,930	172,365	90.9	100.9	85.6	98.0	94.8	104.3	-
A121592	224,981	172,365	90.9	100.9	85.3	97.9	94.8	104.3	-
A121593	223,122	172,365	91.0	100.9	85.0	97.9	94.8	104.2	-
A121594	219,538	167,829	91.0	100.8	84.6	97.8	94.7	104.2	-
A121595	211,963	172,365	91.1	100.7	83.7	97.6	94.8	104.1	-
A121596	209,967	172,365	91.1	100.6	83.4	97.5	94.8	104.0	-
A121597	199,580	161,025	91.3	100.4	82.2	97.2	94.5	103.9	-
A121598	192,958	156,489	91.4	100.3	81.4	97.0	94.4	103.7	-
A121599	189,964	172,365	91.5	100.3	81.0	96.9	94.8	103.7	-
A121600	189,374	172,365	91.5	100.2	81.0	96.9	94.8	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-L2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹ 4	

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121601	187,469	171,956	91.5	100.2	80.7	96.9	94.7	103.6	-
A121602	171,956	171,956	91.6	99.9	78.8	96.4	94.7	103.4	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-L2, Trent 1000-L2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the		ingine Intermix, Pkg C IPC R1/R2 ear Including Plugs in Brace Spindles

Edition / Amendment

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Landing¹ Take-off¹ Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A123571 227,930 172,365 85.7 95.5 91.1 100.9 98.0 104.3 -A123570 224,981 85.3 97.9 104.3 172,365 91.1 100.9 95.5 -A123569 223,122 172,365 91.1 100.9 85.1 97.9 95.5 104.2 -A123568 219,538 167,829 91.2 100.8 84.6 97.8 95.5 104.2 -A123567 211,963 172,365 91.3 100.7 83.7 97.6 95.5 104.1 -A123566 209,967 172,365 91.3 100.6 83.4 97.5 95.5 104.0 -A123565 199,580 82.2 97.2 103.9 165,561 91.5 100.4 95.4 -A123564 199,580 161,025 91.5 100.4 82.2 97.2 95.3 103.9 -192,958 156,489 A123563 91.6 100.3 81.4 97.0 95.2 103.7 -172,365 A123562 189,964 91.6 100.3 81.1 96.9 95.5 103.7 -

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-L	2, Trent 1000-L2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	n/a, Rolls-Royce SB. 72-J941 (modification), Main Landing (and Torsion Links	-		les	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123561	189,374	172,365	91.6	100.2	81.0	96.9	95.5	103.7	-
A123560	187,469	171,956	91.6	100.2	80.7	96.9	95.5	103.6	-
A123559	171,956	171,956	91.8	99.9	79.0	96.4	95.5	103.4	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P2G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

Noico	Certification Basis	
INDISE	Certification basis	

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	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120692	249,475	192,776	90.4	101.3	91.1	98.5	95.4	104.6	-
A120693	247,207	192,776	90.4	101.2	90.5	98.5	95.4	104.6	-
A120694	238,498	188,240	90.7	101.1	88.7	98.2	95.2	104.5	-
A120695	238,135	183,704	90.7	101.1	88.6	98.2	95.0	104.5	-
A120696	226,796	183,704	90.8	100.9	87.0	98.0	95.0	104.3	-
A120697	215,456	179,168	91.0	100.7	85.5	97.7	94.8	104.1	-
A120698	204,116	179,168	91.1	100.5	84.0	97.3	94.8	103.9	-
A120699	192,776	174,633	91.2	100.3	82.6	97.0	94.6	103.7	-
A120700	188,240	174,633	91.3	100.2	82.0	96.9	94.6	103.7	-
A120701	181,436	174,633	91.4	100.1	81.2	96.7	94.6	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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EASA	Maximu	um Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		<u> </u>
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120702	249,475	192,776	90.4	101.3	91.1	98.5	95.4	104.6	-
A120703	247,207	192,776	90.4	101.2	90.5	98.5	95.4	104.6	-
A120704	238,498	188,240	90.7	101.1	88.7	98.2	95.2	104.5	-
A120705	238,135	183,704	90.7	101.1	88.6	98.2	95.0	104.5	-
A120706	226,796	183,704	90.8	100.9	87.0	98.0	95.0	104.3	-
A120707	215,456	179,168	91.0	100.7	85.5	97.7	94.8	104.1	-
A120708	204,116	179,168	91.1	100.5	84.0	97.3	94.8	103.9	-
A120709	192,776	174,633	91.2	100.3	82.6	97.0	94.6	103.7	-
A120710	188,240	174,633	91.3	100.2	82.0	96.9	94.6	103.7	-
A120711	181,436	174,633	91.4	100.1	81.2	96.7	94.6	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		6
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120736	254,011	192,776	91.2	101.3	90.3	98.6	95.4	104.7	-
A120737	252,650	192,776	91.2	101.3	90.1	98.6	95.4	104.6	-
A120738	250,836	192,776	91.3	101.3	89.7	98.5	95.4	104.6	-
A121223	248,069	192,776	91.3	101.2	89.3	98.5	95.4	104.6	-
A122316	247,207	192,776	91.3	101.2	89.1	98.5	95.4	104.6	-
A120739	247,207	188,240	91.3	101.2	89.1	98.5	95.2	104.6	-
A120740	238,135	183,704	91.4	101.1	87.8	98.2	95.0	104.5	-
A120741	226,796	183,704	91.5	100.9	86.3	98.0	95.0	104.3	-
A120742	215,456	179,168	91.7	100.7	84.9	97.7	94.8	104.1	-
A120743	204,116	179,168	91.8	100.5	83.5	97.3	94.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

Edition / Amendment

Flyover EPNL Approach EPNL Maximum Mass Lateral EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A120744 192,776 174,633 91.9 100.3 82.1 97.0 94.6 103.7 -92.0 100.2 81.5 96.9 94.6 103.7 A120745 188,240 174,633 -A120746 181,436 174,633 92.1 100.1 80.7 96.7 94.6 103.5 -

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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Chapter¹

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Co.o.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120747	254,011	192,776	91.2	101.3	90.3	98.6	95.4	104.7	-
A120748	252,650	192,776	91.2	101.3	90.1	98.6	95.4	104.6	-
A120749	250,836	192,776	91.3	101.3	89.7	98.5	95.4	104.6	-
A120750	248,069	192,776	91.3	101.2	89.3	98.5	95.4	104.6	-
A122317	247,207	192,776	91.3	101.2	89.1	98.5	95.4	104.6	-
A120751	247,207	188,240	91.3	101.2	89.1	98.5	95.2	104.6	-
A120752	238,135	183,704	91.4	101.1	87.8	98.2	95.0	104.5	-
A120753	226,796	183,704	91.5	100.9	86.3	98.0	95.0	104.3	-
A120754	215,456	179,168	91.7	100.7	84.9	97.7	94.8	104.1	-
A120755	204,116	179,168	91.8	100.5	83.5	97.3	94.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G02
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A120756	192,776	174,633	91.9	100.3	82.1	97.0	94.6	103.7	-	
A120757	188,240	174,633	92.0	100.2	81.5	96.9	94.6	103.7	-	
A120758	181,436	174,633	92.1	100.1	80.7	96.7	94.6	103.5	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P1G01	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120976	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A120977	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A120978	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A120979	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A120980	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A120981	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A120982	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A120983	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A120984	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A120985	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P1G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

Edition / Amendment

EASA Take-off¹ Landing¹ Landing¹

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See Record No. Note Level¹ Level¹ Level¹ Limit Limit Limit (kg) (kg) A120986 188,240 174,633 92.2 100.2 82.1 96.9 96.3 103.7 -174,633 92.3 81.3 96.7 96.3 103.5 A120987 181,436 100.1 -

¹ See Note 1.

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Type Certificate Ho	lder ¹ The Boe	eing Company			Aircra	aft Type Desigr	nation ¹	787-9	
Engine TC Holder	General	Electric Company			Engin	GEnx-1B70/P10 Engine Type Designation ¹ 1B70/P2G01)1, GEnx-
Additional modificated noise le	ations essential to me evels ¹	attain the	Engin	ie intermix					
Noise Certification	Basis ICAO Ar	nnex 16, Volume I	Editic	on / Amendment	Editic	on 6 / Amendr	ment 10	Chapter ¹ 4	
EASA	Maximum Mass			Lateral EPNL		Flyover EPNL App		oach EPNL	See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120988	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A120989	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A120990	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A120991	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A120992	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A120993	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A120994	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A120995	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A120996	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A120997	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-



TCDSN No.: EASA.IM.A Issue: 32									Page 313 of 418 Date: 11 June 2025
Type Certificate Holder ¹ The Boeing Company					Aircra	ft Type Desigr	ation ¹ 78	37-9	
Engine TC Holder	General		Engin	e Type Design		Enx-1B70/P1G0 370/P2G01	1, GEnx-		
Additional modific certificated noise l	ations essential to me evels ¹	et the requiremen	ts or needed to	attain the	Engin	e intermix			
Noise Certification	Basis ICAO Ani	nex 16, Volume I	Editio	n / Amendmei	nt Editic	on 6 / Amendr	nent 10 Cł	hapter ¹ 4	
FASA	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	See.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120998	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-

100.1

81.3

96.7

¹ See Note 1.

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A120999

181,436

174,633

92.3

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96.3

103.5

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TCDSN No.: EASA.IM.A. Issue: 32	115								Page 314 of 418 Date: 11 June 2025
Type Certificate Ho	lder ¹ The Boe	eing Company			Aircra	aft Type Desigr	nation ¹	787-9	
Engine TC Holder	General	Electric Company	Engine Type					GEnx-1B70/P1G0 1B70/P2G02	1, GEnx-
Additional modifications essential to meet the requirements or needed to attain the Engine intermix certificated noise levels ¹									
Noise Certification	Basis ICAO Ar	ınex 16, Volume I	Editic	on / Amendment	Editio	on 6 / Amendr	nent 10	Chapter ¹ 4	
EASA	Maximum Mass			Lateral EPNL		Flyover EPNL App		oach EPNL	See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121000	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A121001	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A121002	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A121003	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A121004	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A121005	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A121006	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A121007	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A121008	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A121009	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.



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Type Certificate Ho	older ¹ The Boe			Aircra	ft Type Desigr	nation ¹ 78	87-9		
Engine TC Holder	General		Engin	e Type Design		Enx-1B70/P1G0 B70/P2G02	1, GEnx-		
Additional modificated noise	ations essential to me evels ¹	et the requiremen	ts or needed to	attain the	Engin	e intermix			
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	n / Amendmer	nt Editio	on 6 / Amendr	ment 10 Cl	hapter ¹ 4	
EASA	Maximum	Mass	Lateral	Lateral EPNL		EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121010	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-

100.1

81.3

96.7

¹ See Note 1.



A121011

181,436

174,633

92.3

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96.3

103.5

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120712	254,011	192,776	91.1	101.3	90.4	98.6	95.4	104.7	-
A120713	252,650	192,776	91.1	101.3	90.1	98.6	95.4	104.6	-
A120714	250,836	192,776	91.2	101.3	89.8	98.5	95.4	104.6	-
A120715	247,343	192,776	91.3	101.2	89.2	98.5	95.4	104.6	-
A121251	247,207	192,776	91.3	101.2	89.2	98.5	95.4	104.6	-
A120716	247,207	188,240	91.3	101.2	89.2	98.5	95.2	104.6	-
A120717	238,135	183,704	91.4	101.1	87.9	98.2	95.0	104.5	-
A120718	226,796	183,704	91.5	100.9	86.4	98.0	95.0	104.3	-
A120719	215,456	179,168	91.6	100.7	85.0	97.7	94.8	104.1	-
A120720	204,116	179,168	91.7	100.5	83.5	97.3	94.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120721	192,776	174,633	91.9	100.3	82.1	97.0	94.6	103.7	-
A120722	188,240	174,633	91.9	100.2	81.6	96.9	94.6	103.7	-
A120723	181,436	174,633	92.0	100.1	80.7	96.7	94.6	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G02	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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EASA	Maximum	Mass	Lateral EPNL		Flyover	r EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A120724	254,011	192,776	91.1	101.3	90.4	98.6	95.4	104.7	-	
A120725	252,650	192,776	91.1	101.3	90.1	98.6	95.4	104.6	-	
A120726	250,836	192,776	91.2	101.3	89.8	98.5	95.4	104.6	-	
A120727	247,343	192,776	91.3	101.2	89.2	98.5	95.4	104.6	-	
A120728	247,207	188,240	91.3	101.2	89.2	98.5	95.2	104.6	-	
A120729	238,135	183,704	91.4	101.1	87.9	98.2	95.0	104.5	-	
A120730	226,796	183,704	91.5	100.9	86.4	98.0	95.0	104.3	-	
A120731	215,456	179,168	91.6	100.7	85.0	97.7	94.8	104.1	-	
A120732	204,116	179,168	91.7	100.5	83.5	97.3	94.8	103.9	-	
A120733	192,776	174,633	91.9	100.3	82.1	97.0	94.6	103.7	-	

¹ See Note 1.



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TCDSN No.: EASA.IM.A.115 Issue: 32				Page 319 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/P2G02	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120734	188,240	174,633	91.9	100.2	81.6	96.9	94.6	103.7	-
A120735	181,436	174,633	92.0	100.1	80.7	96.7	94.6	103.5	-

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¹ See Note 1.



Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120938	254,011	192,776	91.8	101.3	90.8	98.6	97.7	104.7	-
A120939	252,650	192,776	91.9	101.3	90.6	98.6	97.7	104.6	-
A120940	250,836	192,776	91.9	101.3	90.2	98.5	97.7	104.6	-
A120941	247,343	192,776	92.0	101.2	89.6	98.5	97.7	104.6	-
A120942	247,207	188,240	92.0	101.2	89.5	98.5	97.5	104.6	-
A120943	238,135	183,704	92.1	101.1	88.3	98.2	97.4	104.5	-
A120944	226,796	183,704	92.2	100.9	86.7	98.0	97.4	104.3	-
A120945	215,456	179,168	92.4	100.7	85.2	97.7	97.2	104.1	-
A120946	204,116	179,168	92.5	100.5	83.8	97.3	97.2	103.9	-
A120947	192,776	174,633	92.6	100.3	82.4	97.0	97.0	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment

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FACA	Maximum Mass Lateral EPNL Flyover EPNL		Approach EPNL		600				
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120948	188,240	174,633	92.7	100.2	81.8	96.9	97.0	103.7	-
A120949	181,436	174,633	92.7	100.1	81.0	96.7	97.0	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P1G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix	

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	⁻ EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121036	254,011	192,776	91.8	101.3	90.8	98.6	97.7	104.7	-
A121037	252,650	192,776	91.9	101.3	90.6	98.6	97.7	104.6	-
A121038	250,836	192,776	91.9	101.3	90.2	98.5	97.7	104.6	-
A121039	247,343	192,776	92.0	101.2	89.6	98.5	97.7	104.6	-
A121040	247,207	188,240	92.0	101.2	89.5	98.5	97.5	104.6	-
A121041	238,135	183,704	92.1	101.1	88.3	98.2	97.4	104.5	-
A121042	226,796	183,704	92.2	100.9	86.8	98.0	97.4	104.3	-
A121043	215,456	179,168	92.4	100.7	85.4	97.7	97.2	104.1	-
A121044	204,116	179,168	92.5	100.5	84.0	97.3	97.2	103.9	-
A121045	192,776	174,633	92.6	100.3	82.7	97.0	97.0	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder General Electric Company			Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P1G01		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels 1		eded to attain the	Engine intermix			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121046	188,240	174,633	92.7	100.2	82.1	96.9	97.0	103.7	-
A121047	181,436	174,633	92.7	100.1	81.3	96.7	97.0	103.5	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix	

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120951	254,011	192,776	91.8	101.3	90.8	98.6	97.7	104.7	-
A120952	252,650	192,776	91.9	101.3	90.6	98.6	97.7	104.6	-
A120953	250,836	192,776	91.9	101.3	90.2	98.5	97.7	104.6	-
A120954	247,343	192,776	92.0	101.2	89.6	98.5	97.7	104.6	-
A120955	247,207	188,240	92.0	101.2	89.5	98.5	97.5	104.6	-
A120956	238,135	183,704	92.1	101.1	88.3	98.2	97.4	104.5	-
A120957	226,796	183,704	92.2	100.9	86.7	98.0	97.4	104.3	-
A120958	215,456	179,168	92.4	100.7	85.2	97.7	97.2	104.1	-
A120959	204,116	179,168	92.5	100.5	83.8	97.3	97.2	103.9	-
A120960	192,776	174,633	92.6	100.3	82.4	97.0	97.0	103.7	-

¹ See Note 1.

An Agency of the European Union

 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$
TCDSN No.: EASA.IM.A.115 Issue: 32					Page 325 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company		Engine Type Designation ¹	3, GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120961	188,240	174,633	92.7	100.2	81.8	96.9	97.0	103.7	-
A120962	181,436	174,633	92.7	100.1	81.0	96.7	97.0	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix	

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FACA	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A120963	254,011	192,776	91.8	101.3	90.8	98.6	97.7	104.7	-
A120964	252,650	192,776	91.9	101.3	90.6	98.6	97.7	104.6	-
A120965	250,836	192,776	91.9	101.3	90.2	98.5	97.7	104.6	-
A120966	247,343	192,776	92.0	101.2	89.6	98.5	97.7	104.6	-
A120967	247,207	188,240	92.0	101.2	89.5	98.5	97.5	104.6	-
A120968	238,135	183,704	92.1	101.1	88.3	98.2	97.4	104.5	-
A120969	226,796	183,704	92.2	100.9	86.7	98.0	97.4	104.3	-
A120970	215,456	179,168	92.4	100.7	85.2	97.7	97.2	104.1	-
A120971	204,116	179,168	92.5	100.5	83.8	97.3	97.2	103.9	-
A120972	192,776	174,633	92.6	100.3	82.4	97.0	97.0	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70/P2G02		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	Engine intermix			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120973	188,240	174,633	92.7	100.2	81.8	96.9	97.0	103.7	-
A120974	181,436	174,633	92.7	100.1	81.0	96.7	97.0	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G03, GEnx-1B70G04
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Engine intermix	

Noise Certification Basis ICAO Ann

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FACA	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121282	254,011	192,776	91.8	101.3	90.8	98.6	97.7	104.7	-
A121283	252,650	192,776	91.9	101.3	90.6	98.6	97.7	104.6	-
A121284	250,836	192,776	91.9	101.3	90.2	98.5	97.7	104.6	-
A121285	247,343	192,776	92.0	101.2	89.6	98.5	97.7	104.6	-
A121286	247,207	188,240	92.0	101.2	89.5	98.5	97.5	104.6	-
A121287	238,135	183,704	92.1	101.1	88.3	98.2	97.4	104.5	-
A121288	226,796	183,704	92.2	100.9	86.8	98.0	97.4	104.3	-
A121289	215,456	179,168	92.4	100.7	85.4	97.7	97.2	104.1	-
A121290	204,116	179,168	92.5	100.5	84.0	97.3	97.2	103.9	-
A121291	192,776	174,633	92.6	100.3	82.7	97.0	97.0	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	7-9		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	3, GEnx-1B70G04			
Additional modifications esse certificated noise levels ¹	Engine intermix						
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4		

	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121292	188,240	174,633	92.7	100.2	82.1	96.9	97.0	103.7	-
A121293	181,436	174,633	92.7	100.1	81.3	96.7	97.0	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

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FASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121270	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A121271	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A121272	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A121273	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A121274	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A121275	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A121276	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A121277	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A121278	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A121279	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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Maximum Mass	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121280	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A121281	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-

¹ See Note 1.



Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix	

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FACA	Maximum	Maximum Mass		EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121012	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A121013	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A121014	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A121015	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A121016	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A121017	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A121018	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A121019	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A121020	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A121021	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9			
Engine TC Holder			Engine Type Designation ¹	GEnx-1B70G0	x-1B70G04, GEnx-1B70/P2G01		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Engine intermix				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4		

FASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take off1	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	- See Note
A121022	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A121023	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70G04, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	Engine intermix	

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FACA	EASA Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121024	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A121025	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A121026	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A121027	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A121028	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A121029	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A121030	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A121031	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A121032	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A121033	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.



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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 335 of 418 Date: 11 June 2025		
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9			
Engine TC Holder	General Electric Company		Engine Type Designation ¹ GEnx-1B70G04, GEnx-1B70/P2				
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Engine intermix				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4		

FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	- See Note
A121034	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A121035	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P1G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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EASA	Maximum	Maximum Mass		EPNL	Flyover	r EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A120975	254,011	192,776	92.7	101.3	89.4	98.6	97.0	104.7	-	
A120594	252,650	192,776	92.7	101.3	89.2	98.6	97.0	104.6	-	
A120595	250,836	192,776	92.7	101.3	89.0	98.5	97.0	104.6	-	
A120596	247,207	188,240	92.7	101.2	88.5	98.5	96.8	104.6	-	
A120597	238,135	183,704	92.8	101.1	87.3	98.2	96.7	104.5	-	
A120598	226,796	183,704	92.9	100.9	86.0	98.0	96.7	104.3	-	
A120599	215,456	179,168	93.0	100.7	84.6	97.7	96.5	104.1	-	
A120600	204,116	179,168	93.1	100.5	83.3	97.3	96.5	103.9	-	
A120601	192,776	174,633	93.3	100.3	82.0	97.0	96.3	103.7	-	
A120602	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P1G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120603	181,436	174,633	93.4	100.1	80.7	96.7	96.3	103.5	-

¹ See Note 1.



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Type Certificate Ho	older ¹ The Boei	ng Company			Aircra	Aircraft Type Designation ¹ 787-9			
Engine TC Holder	General	Electric Company			GEnx-1B74/75/P1G01, GEn Engine Type Designation ¹ 1B74/75/P2G01				
Additional modific certificated noise l	ations essential to me evels ¹	et the requiremen	ts or needed to	attain the	Engin	e intermix			
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	n / Amendmen	nt Editio	n 6 / Amendr	nent 10	Chapter ¹ 4	
5454	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Appro	ach EPNL	Co.c.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121703	254,011	192,776	92.7	101.3	89.4	98.6	97.0	104.7	-
A120574	252,650	192,776	92.7	101.3	89.2	98.6	97.0	104.6	-
A120575	250,836	192,776	92.7	101.3	89.0	98.5	97.0	104.6	-
A120576	247,207	188,240	92.7	101.2	88.5	98.5	96.8	104.6	-
A120577	238,135	183,704	92.8	101.1	87.3	98.2	96.7	104.5	-
A120578	226,796	183,704	92.9	100.9	86.0	98.0	96.7	104.3	-
A120579	215,456	179,168	93.0	100.7	84.6	97.7	96.5	104.1	-
A120580	204,116	179,168	93.1	100.5	83.3	97.3	96.5	103.9	-
A120581	192,776	174,633	93.3	100.3	82.0	97.0	96.3	103.7	-

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Type Certificate Ho	older ¹ The Boei	ng Company			Aircra	Aircraft Type Designation ¹ 78			787-9		
Engine TC HolderGeneral Electric CompanyEngine Type Designation11B74/75/P2G01											
Additional modifications essential to meet the requirements or needed to attain the Engine intermix certificated noise levels ¹											
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	n / Amendme	nt Editic	on 6 / Amendr	nent 10 Ch	hapter ¹ 4			
EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500		
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note		
A120582	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-		

100.1

80.7

96.7

¹ See Note 1.



A120583

181,436

174,633

93.4

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96.3

103.5

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Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	ft Type Desigr	nation ¹	787-9	
Engine TC Holder	General	Electric Company			GEnx-1B74/75/P1G01, GEnz Engine Type Designation ¹ 1B74/75/P2G02				.G01, GEnx-
Additional modificated noise lo	ations essential to me evels ¹	et the requiremen	its or needed to	attain the	Engin	e intermix			
Noise Certification	Basis ICAO An	nex 16, Volume I	Editic	on / Amendmei	nt Editic	on 6 / Amendr	nent 10	Chapter ¹ 4	
FACA	Maximum Mass			EPNL	Flyover	Flyover EPNL App		ach EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121704	254,011	192,776	92.7	101.3	89.4	98.6	97.0	104.7	-
A120584	252,650	192,776	92.7	101.3	89.2	98.6	97.0	104.6	-
A120585	250,836	192,776	92.7	101.3	89.0	98.5	97.0	104.6	-
A120586	247,207	188,240	92.7	101.2	88.5	98.5	96.8	104.6	-
A120587	238,135	183,704	92.8	101.1	87.3	98.2	96.7	104.5	-
A120588	226,796	183,704	92.9	100.9	86.0	98.0	96.7	104.3	-
A120589	215,456	179,168	93.0	100.7	84.6	97.7	96.5	104.1	-
A120590	204,116	179,168	93.1	100.5	83.3	97.3	96.5	103.9	-
A120591	192,776	174,633	93.3	100.3	82.0	97.0	96.3	103.7	-

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Type Certificate Ho	older ¹ The Boe	ing Company			Aircra	Aircraft Type Designation ¹ 787				
Engine TC Holder	Enx-1B74/75/P1 374/75/P2G02	lG01, GEnx-								
Additional modifications essential to meet the requirements or needed to attain the Engine intermix certificated noise levels ¹										
Noise Certification	Basis ICAO An	nex 16, Volume I	Editio	n / Amendmei	nt Editio	on 6 / Amendr	ment 10 Cł	hapter ¹ 4		
EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A120592	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-	

100.1

80.7

96.7

¹ See Note 1.



A120593

181,436

174,633

93.4

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96.3

103.5

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G01
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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FACA	EASA Maximum Mass		Lateral	EPNL	Flyover	Flyover EPNL		ch EPNL	6.00
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120690	254,011	192,776	92.3	101.3	89.1	98.6	95.4	104.7	-
A120292	252,650	192,776	92.4	101.3	88.9	98.6	95.4	104.6	-
A120293	250,836	192,776	92.4	101.3	88.6	98.5	95.4	104.6	-
A122029	247,207	192,776	92.4	101.2	88.1	98.5	95.4	104.6	-
A120294	247,207	188,240	92.4	101.2	88.1	98.5	95.2	104.6	-
A121611	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-
A120295	238,135	183,704	92.5	101.1	87.0	98.2	95.0	104.5	-
A120296	226,796	183,704	92.6	100.9	85.6	98.0	95.0	104.3	-
A120297	215,456	179,168	92.7	100.7	84.2	97.7	94.8	104.1	-
A120298	204,116	179,168	92.8	100.5	82.8	97.3	94.8	103.9	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G01
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

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Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120299	192,776	174,633	93.0	100.3	81.5	97.0	94.6	103.7	-
A120300	188,240	174,633	93.0	100.2	80.9	96.9	94.6	103.7	-
A120301	181,436	174,633	93.1	100.1	80.1	96.7	94.6	103.5	-

¹ See Note 1.



Noise Certification Basis

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G01
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	
Noise Certification Basis	ICAO Annex 16, Volume I Edition / Amendment	Edition 8 / Amendment 12 Chapte	r ¹ 4

EACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See.
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122920	254,692	192,776	92.3	101.3	89.2	98.6	95.4	104.7	-



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Type Certificate Holder	The Bo	eing Company			A	ircraft Type Desi	gnation ¹	787-9	
Engine TC Holder	Genera	l Electric Company	,		E	ngine Type Desig	gnation ¹	GEnx-1B74/75/P 1B74/75/P2G02	2G01, Genx-
Additional modifications essential to meet the requirements or needed to attain th certificated noise levels 1					Engine i	ntermix			
Noise Certification Bas	is ICAO A	nnex 16, Volume I	Edition / An	nendment	Edition 6 / Ame	endment 10	Chapter ¹	4	
FACA	Maximu	um Mass	Latera	I EPNL	Flyove	r EPNL	Appro	oach EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122028	247,207	192,776	92.4	101.2	88.1	98.5	95.4	104.6	-

101.2

87.9

98.4

95.4

104.5

¹ See Note 1.



A121610

245,000

192,776

92.4

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G02
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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FACA	Maximum	Mass	Lateral EPNL		Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120691	254,011	192,776	92.3	101.3	89.1	98.6	95.4	104.7	-
A120302	252,650	192,776	92.4	101.3	88.9	98.6	95.4	104.6	-
A120303	250,836	192,776	92.4	101.3	88.6	98.5	95.4	104.6	-
A120304	247,207	188,240	92.4	101.2	88.1	98.5	95.2	104.6	-
A120305	238,135	183,704	92.5	101.1	87.0	98.2	95.0	104.5	-
A120306	226,796	183,704	92.6	100.9	85.6	98.0	95.0	104.3	-
A120307	215,456	179,168	92.7	100.7	84.2	97.7	94.8	104.1	-
A120308	204,116	179,168	92.8	100.5	82.8	97.3	94.8	103.9	-
A120309	192,776	174,633	93.0	100.3	81.5	97.0	94.6	103.7	-
A120310	188,240	174,633	93.0	100.2	80.9	96.9	94.6	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G02
Additional modifications essence certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	

 Noise Certification Basis
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FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120311	181,436	174,633	93.1	100.1	80.1	96.7	94.6	103.5	-

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¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P2G02
Additional modifications essent certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None	
Noise Certification Basis	ICAO Annex 16, Volume I Edition / Amendment	Edition 8 / Amendment 12 Chapte	r ¹ 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122919	254,692	192,776	92.3	101.3	89.2	98.6	95.4	104.7	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Design	nation ¹	787-9	
Engine TC Holder	General Electric Company		Engine Type Design	ation ¹	Genx-1B74/75/P2G02	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirement	ts or needed to attain the	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121612	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Design	ation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designa	ation ¹	Trent 1000-A2	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirement	s or needed to attain the	Trent 1000-AE2 (enhanced	l) thrust ratio	ng	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

FACA	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121093	231,876	192,776	88.9	101.0	87.9	98.1	95.7	104.4	-
A121094	226,796	183,704	89.0	100.9	87.1	98.0	95.4	104.3	-
A121095	215,456	179,168	89.2	100.7	85.5	97.7	95.3	104.1	-
A121096	204,116	174,633	89.4	100.5	84.0	97.3	95.1	103.9	-
A121097	192,776	192,776	89.5	100.3	82.5	97.0	95.7	103.7	-
A121098	189,964	188,240	89.6	100.3	82.1	96.9	95.6	103.7	-
A121099	189,148	188,240	89.6	100.2	82.0	96.9	95.6	103.7	-
A121100	188,240	188,240	89.6	100.2	81.9	96.9	95.6	103.7	-



Page 351 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-9 Engine TC Holder **Rolls-Royce** Engine Type Designation¹ Trent 1000-AE2, Trent 1000-AE2 n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels1 modification) Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter¹ 4

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	Con
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123579	231,876	192,776	89.0	101.0	87.9	98.1	96.4	104.4	-
A123578	226,796	183,704	89.1	100.9	87.1	98.0	96.1	104.3	-
A123577	215,456	179,168	89.3	100.7	85.5	97.7	95.9	104.1	-
A123576	204,116	174,633	89.4	100.5	84.0	97.3	95.8	103.9	-
A123575	192,776	192,776	89.6	100.3	82.5	97.0	96.4	103.7	-
A123574	189,964	188,240	89.7	100.3	82.1	96.9	96.2	103.7	-
A123573	189,148	188,240	89.7	100.2	82.0	96.9	96.2	103.7	-
A123572	188,240	188,240	89.7	100.2	81.9	96.9	96.2	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Desigr	nation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹ Trent 1000			I.
Additional modifications essence certificated noise levels ¹	ntial to meet the requirement	Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123707	231,876	192,776	88.9	101.0	88.2	98.1	96.8	104.4	-
A123706	226,796	183,704	89.0	100.9	87.5	98.0	96.6	104.3	-
A123705	215,456	179,168	89.2	100.7	85.8	97.7	96.6	104.1	-
A123704	204,116	174,633	89.3	100.5	84.3	97.3	96.5	103.9	-
A123703	192,776	192,776	89.5	100.3	82.7	97.0	96.8	103.7	-
A123702	189,964	188,240	89.6	100.3	82.3	96.9	96.7	103.7	-
A123701	189,148	188,240	89.6	100.2	82.2	96.9	96.7	103.7	-
A123700	188,240	188,240	89.6	100.2	82.1	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Design	ation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designa	ation ¹	Trent 1000-AE3	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirement	s or needed to attain the	Trent 1000-AE3 (enhanced	l) thrust ratio	ng	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121781	231,876	192,776	89.7	101.0	88.6	98.1	96.4	104.4	-
A121782	226,796	183,704	89.7	100.9	87.8	98.0	96.2	104.3	-
A121783	215,456	179,168	89.9	100.7	86.2	97.7	96.0	104.1	-
A121784	204,116	174,633	90.1	100.5	84.6	97.3	95.9	103.9	-
A121785	192,776	192,776	90.3	100.3	83.1	97.0	96.4	103.7	-
A121786	189,964	188,240	90.3	100.3	82.7	96.9	96.3	103.7	-
A121787	189,148	188,240	90.3	100.2	82.6	96.9	96.3	103.7	-
A121788	188,240	188,240	90.3	100.2	82.5	96.9	96.3	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121256	254,011	192,776	90.1	101.3	89.6	98.6	95.7	104.7	-
A121257	252,650	192,776	90.2	101.3	89.2	98.6	95.7	104.6	-
A121258	251,063	192,776	90.3	101.3	88.8	98.5	95.7	104.6	-
A121259	250,836	192,776	90.3	101.3	88.8	98.5	95.7	104.6	-
A121260	247,207	192,776	90.3	101.2	88.2	98.5	95.7	104.6	-
A121261	238,135	192,776	90.4	101.1	87.0	98.2	95.7	104.5	-
A121262	226,796	183,704	90.6	100.9	85.5	98.0	95.4	104.3	-
A121263	215,456	179,168	90.7	100.7	84.1	97.7	95.3	104.1	-
A121264	204,116	174,633	90.9	100.5	82.7	97.3	95.1	103.9	-
A121265	192,776	192,776	91.1	100.3	81.4	97.0	95.7	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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Maximum	Mass	1ass Lateral EPNL		Flyover EPNL		Approach EPNL		f e e	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121266	189,964	188,240	91.1	100.3	81.1	96.9	95.6	103.7	-
A121267	189,148	188,240	91.1	100.2	81.0	96.9	95.6	103.7	-
A121268	188,240	188,240	91.1	100.2	80.9	96.9	95.6	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$		RR SB. 72-J941 (Pkg C IPC R1/		

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FACA	Maximum	Maximum Mass		EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123333	254,011	192,776	90.2	101.3	89.8	98.6	96.4	104.7	-
A123332	252,650	192,776	90.3	101.3	89.4	98.6	96.4	104.6	-
A123331	251,063	192,776	90.4	101.3	89.0	98.5	96.4	104.6	-
A123330	250,836	192,776	90.4	101.3	88.9	98.5	96.4	104.6	-
A123329	247,207	192,776	90.4	101.2	88.3	98.5	96.4	104.6	-
A123328	238,135	192,776	90.6	101.1	87.0	98.2	96.4	104.5	-
A123327	226,796	183,704	90.7	100.9	85.5	98.0	96.1	104.3	-
A123326	215,456	179,168	90.9	100.7	84.0	97.7	95.9	104.1	-
A123325	204,116	174,633	91.1	100.5	82.7	97.3	95.8	103.9	-
A123324	192,776	192,776	91.2	100.3	81.3	97.0	96.4	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		RR SB. 72-J941 (Pkg C IPC R1/I		

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123323	189,964	188,240	91.3	100.3	81.0	96.9	96.2	103.7	-
A123322	189,148	188,240	91.3	100.2	80.9	96.9	96.2	103.7	-
A123321	188,240	188,240	91.3	100.2	80.8	96.9	96.2	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D2
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB. 72-J941 (modification)	Engine Intermix, Pkg C IPC R1/R2

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Soc
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123605	254,011	192,776	90.2	101.3	89.8	98.6	96.4	104.7	-
A123604	252,650	192,776	90.3	101.3	89.4	98.6	96.4	104.6	-
A123603	251,063	192,776	90.4	101.3	89.0	98.5	96.4	104.6	-
A123602	250,836	192,776	90.4	101.3	88.9	98.5	96.4	104.6	-
A123601	247,207	192,776	90.4	101.2	88.3	98.5	96.4	104.6	-
A123600	238,135	192,776	90.6	101.1	87.0	98.2	96.4	104.5	-
A123599	226,796	183,704	90.7	100.9	85.5	98.0	96.1	104.3	-
A123598	215,456	179,168	90.9	100.7	84.1	97.7	95.9	104.1	-
A123597	204,116	174,633	91.1	100.5	82.7	97.3	95.8	103.9	-
A123596	192,776	192,776	91.2	100.3	81.4	97.0	96.4	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} @ {\sf European Union Aviation Safety Agency, 2025. All rights reserved. ISO9001 Certified. \\ {\sf Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet. \\ \end{array}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 359 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Tren	t 1000-D2
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or r	needed to attain the	n/a, Rolls-Royce SB. 72-J941 (I modification)	Engine Intermix, Pkg C	IPC R1/R2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500	
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A123595	189,964	188,240	91.3	100.3	81.1	96.9	96.2	103.7	-	
A123594	189,148	188,240	91.3	100.2	81.0	96.9	96.2	103.7	-	
A123593	188,240	188,240	91.3	100.2	80.9	96.9	96.2	103.7	-	



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Engine intermix	

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	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121887	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A121888	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A121889	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121890	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121891	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A121892	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A121893	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A121894	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A121895	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A121896	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.

An Agency of the European Union

 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$
TCDSN No.: EASA.IM.A.115 Issue: 32					Page 361 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3		
Additional modifications esse certificated noise levels ¹	Engine intermix					
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		foo.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121897	189,964	188,240	91.7	100.3	81.6	96.9	96.3	103.7	-
A121898	189,148	188,240	91.8	100.2	81.6	96.9	96.3	103.7	-
A121899	188,240	188,240	91.8	100.2	81.4	96.9	96.3	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	• •	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification)

Noise Certification Basis

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123947	254,011	192,776	90.2	101.3	89.8	98.6	96.8	104.7	-
A123946	252,650	192,776	90.3	101.3	89.5	98.6	96.8	104.6	-
A123945	251,063	192,776	90.4	101.3	89.2	98.5	96.8	104.6	-
A123944	250,836	192,776	90.4	101.3	89.2	98.5	96.8	104.6	-
A123943	247,207	192,776	90.4	101.2	88.6	98.5	96.8	104.6	-
A123942	238,135	192,776	90.6	101.1	87.2	98.2	96.8	104.5	-
A123941	226,796	183,704	90.7	100.9	85.8	98.0	96.6	104.3	-
A123940	215,456	179,168	90.9	100.7	84.4	97.7	96.6	104.1	-
A123939	204,116	174,633	91.1	100.5	83.0	97.3	96.5	103.9	-
A123938	192,776	192,776	91.2	100.3	81.7	97.0	96.8	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or	Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123937	189,964	188,240	91.3	100.3	81.4	96.9	96.7	103.7	-
A123936	189,148	188,240	91.3	100.2	81.3	96.9	96.7	103.7	-
A123935	188,240	188,240	91.3	100.2	81.2	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3	
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB. 72-J941, n/a (modification)	Engine Intermix, Pkg C IPC R1/R2	

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123592	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A123591	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A123590	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A123589	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A123588	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A123587	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A123586	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A123585	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A123584	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A123583	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4		

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123582	189,964	188,240	91.7	100.3	81.6	96.9	96.3	103.7	-
A123581	189,148	188,240	91.8	100.2	81.6	96.9	96.3	103.7	-
A123580	188,240	188,240	91.8	100.2	81.4	96.9	96.3	103.7	-



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Type Certificate Holder ¹	e Certificate Holder ¹ The Boeing Company		787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3	
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (I modification)	Engine Intermix, TEN HPTB/CRIC/FSN	

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) 254,011 A123934 192,776 90.1 101.3 89.8 98.6 96.8 104.7 -A123933 252,650 192,776 90.2 101.3 89.5 98.6 96.8 104.6 -A123932 251,063 192,776 90.3 101.3 89.2 98.5 96.8 104.6 -A123931 250,836 192,776 90.3 101.3 89.2 98.5 96.8 104.6 -A123930 247,207 192,776 90.3 101.2 88.6 98.5 96.8 104.6 -A123929 238,135 192,776 90.4 101.1 87.2 98.2 96.8 104.5 -A123928 226,796 90.6 100.9 85.8 98.0 96.6 104.3 183,704 -A123927 215,456 179,168 90.7 100.7 84.4 97.7 96.6 104.1 -A123926 204,116 174,633 90.9 100.5 83.0 97.3 96.5 103.9 -A123925 192,776 192,776 91.1 100.3 81.7 97.0 96.8 103.7 -

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123924	189,964	188,240	91.1	100.3	81.4	96.9	96.7	103.7	-
A123923	189,148	188,240	91.1	100.2	81.3	96.9	96.7	103.7	-
A123922	188,240	188,240	91.1	100.2	81.2	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3	
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Noise Certification Basis

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FACA	Maximum	Maximum Mass		EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121789	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A121790	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A121791	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121792	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121793	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A121794	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A121795	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A121796	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A121797	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A121798	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

TCDSN No.: EASA.IM.A.115 Issue: 32				Page 369 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or needed to attain the	None		

Edition / Amendment

	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121799	189,964	188,240	91.7	100.3	81.6	96.9	96.3	103.7	-
A121800	189,148	188,240	91.8	100.2	81.6	96.9	96.3	103.7	-
A121801	188,240	188,240	91.8	100.2	81.4	96.9	96.3	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN	HPTB/CRIC/FSN modification)

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EASA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123674	254,011	192,776	90.0	101.3	89.8	98.6	96.8	104.7	-
A123673	252,650	192,776	90.1	101.3	89.5	98.6	96.8	104.6	-
A123672	251,063	192,776	90.2	101.3	89.2	98.5	96.8	104.6	-
A123671	250,836	192,776	90.2	101.3	89.2	98.5	96.8	104.6	-
A123670	247,207	192,776	90.2	101.2	88.6	98.5	96.8	104.6	-
A123669	240,403	192,776	90.3	101.1	87.6	98.3	96.8	104.5	-
A123668	238,135	192,776	90.4	101.1	87.2	98.2	96.8	104.5	-
A123667	226,796	183,704	90.5	100.9	85.8	98.0	96.6	104.3	-
A123666	215,456	179,168	90.7	100.7	84.4	97.7	96.6	104.1	-
A123665	204,116	174,633	90.9	100.5	83.0	97.3	96.5	103.9	-

¹ See Note 1.



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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 371 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	needed to attain the	Rolls-Royce SB 72-K335 (TEN I	HPTB/CRIC/FSN mod	lification)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A123664	192,776	192,776	91.0	100.3	81.7	97.0	96.8	103.7	-	
A123663	189,964	188,240	91.1	100.3	81.4	96.9	96.7	103.7	-	
A123662	189,148	188,240	91.1	100.2	81.3	96.9	96.7	103.7	-	
A123661	188,240	188,240	91.1	100.2	81.2	96.9	96.7	103.7	-	

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D3, Trent 1000-D3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (I modification)	Engine Intermix, TEN HPTB/CRIC/FSN

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) 254,011 A123960 192,776 90.7 101.3 90.3 98.6 96.8 104.7 -A123959 252,650 192,776 90.8 101.3 89.9 98.6 96.8 104.6 -A123958 251,063 192,776 90.9 101.3 89.6 98.5 96.8 104.6 -A123957 250,836 192,776 90.9 101.3 89.6 98.5 96.8 104.6 -A123956 247,207 192,776 90.9 101.2 89.0 98.5 96.8 104.6 -A123955 238,135 192,776 91.1 101.1 87.7 98.2 96.8 104.5 -A123954 226,796 91.2 100.9 86.1 98.0 96.6 104.3 183,704 -A123953 215,456 179,168 91.4 100.7 84.7 97.7 96.6 104.1 -A123952 204,116 174,633 91.5 100.5 83.3 97.3 96.5 103.9 -A123951 192,776 192,776 91.7 100.3 82.0 97.0 96.8 103.7 -

¹ See Note 1.

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 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{O051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{O}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{E}}\ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-D3, Tre	nt 1000-D3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or n	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (I modification)	Engine Intermix, TEN I	HPTB/CRIC/FSN
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A123950	189,964	188,240	91.7	100.3	81.6	96.9	96.7	103.7	-
A123949	189,148	188,240	91.8	100.2	81.6	96.9	96.7	103.7	-
A123948	188,240	188,240	91.8	100.2	81.4	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121092	254,011	192,776	91.3	101.3	88.1	98.6	95.7	104.7	-
A120190	252,650	192,776	91.3	101.3	88.0	98.6	95.7	104.6	-
A120191	250,836	192,776	91.3	101.3	87.7	98.5	95.7	104.6	-
A120192	247,207	192,776	91.4	101.2	87.2	98.5	95.7	104.6	-
A120193	238,135	192,776	91.5	101.1	86.1	98.2	95.7	104.5	-
A120672	227,930	192,776	91.6	100.9	84.9	98.0	95.7	104.3	-
A120194	226,796	183,704	91.6	100.9	84.7	98.0	95.4	104.3	-
A120195	215,456	179,168	91.8	100.7	83.4	97.7	95.3	104.1	-
A120196	204,116	174,633	91.9	100.5	82.2	97.3	95.1	103.9	-
A120197	192,776	192,776	92.1	100.3	81.0	97.0	95.7	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2	
Additional modifications essected certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

5464	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6	
	EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
	A120198	189,964	188,240	92.1	100.3	80.6	96.9	95.6	103.7	-
	A120199	189,148	188,240	92.2	100.2	80.5	96.9	95.6	103.7	-
	A120200	188,240	188,240	92.2	100.2	80.4	96.9	95.6	103.7	-

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¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2	
Additional modifications esson certificated noise levels ¹	ential to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification)	

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FACA	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123346	254,692	192,776	91.5	101.3	88.5	98.6	96.4	104.7	-
A123345	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123344	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123343	250,836	192,776	91.5	101.3	87.9	98.5	96.4	104.6	-
A123342	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123341	238,135	192,776	91.7	101.1	86.2	98.2	96.4	104.5	-
A123340	226,796	183,704	91.8	100.9	84.8	98.0	96.1	104.3	-
A123339	215,456	179,168	92.0	100.7	83.4	97.7	95.9	104.1	-
A123338	204,116	174,633	92.1	100.5	82.1	97.3	95.8	103.9	-
A123337	192,776	192,776	92.3	100.3	80.9	97.0	96.4	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{G}}\xspace$

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification)	

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(ac
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123336	189,964	188,240	92.4	100.3	80.5	96.9	96.2	103.7	-
A123335	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123334	188,240	188,240	92.4	100.2	80.3	96.9	96.2	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2, Trent 1000-J2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB. 72-J941 (I modification)	Engine Intermix, Pkg C IPC R1/R2

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Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Level¹ Limit Limit Level¹ Limit (kg) (kg) 254,011 A123617 192,776 91.5 101.3 88.4 98.6 96.4 104.7 -A123616 252,650 192,776 91.5 101.3 88.2 98.6 96.4 104.6 -A123615 250,836 192,776 91.5 101.3 87.9 98.5 96.4 104.6 -A123614 247,207 192,776 91.6 101.2 87.4 98.5 96.4 104.6 -A123613 238,135 192,776 91.7 101.1 86.2 98.2 96.4 104.5 -A123612 226,796 183,704 91.8 100.9 84.8 98.0 96.1 104.3 -A123611 92.0 100.7 83.4 97.7 95.9 104.1 215,456 179,168 -A123610 204,116 174,633 92.1 100.5 82.2 97.3 95.8 103.9 -A123609 192,776 192,776 92.3 100.3 81.0 97.0 96.4 103.7 -A123608 189,964 188,240 92.4 100.3 80.6 96.9 96.2 103.7 -

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J2, Tren	t 1000-J2
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	n/a, Rolls-Royce SB. 72-J941 (I modification)	Engine Intermix, Pkg C	IPC R1/R2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		5 00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123607	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123606	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2, Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Engine intermix	

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121900	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121901	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121902	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121903	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121904	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121905	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121906	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121907	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121908	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121909	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{SO9001}}\ensuremath{\mathsf{Certified.}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{CO}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{O051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{O}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}}\ensuremath{\mathsf{E}}\ensur$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J2	2, Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121910	189,148	188,240	92.7	100.2	80.9	96.9	96.3	103.7	-
A121911	188,240	188,240	92.7	100.2	80.8	96.9	96.3	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2, Trent 1000-J3
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or needed to attain the	•	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification)

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E A S A	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	[aa
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123985	254,011	192,776	91.5	101.3	88.4	98.6	96.8	104.7	-
A123984	252,650	192,776	91.5	101.3	88.2	98.6	96.8	104.6	-
A123983	250,836	192,776	91.5	101.3	87.9	98.5	96.8	104.6	-
A123982	247,207	192,776	91.6	101.2	87.4	98.5	96.8	104.6	-
A123981	238,135	192,776	91.7	101.1	86.2	98.2	96.8	104.5	-
A123980	226,796	183,704	91.8	100.9	84.9	98.0	96.6	104.3	-
A123979	215,456	179,168	92.0	100.7	83.5	97.7	96.6	104.1	-
A123978	204,116	174,633	92.1	100.5	82.3	97.3	96.5	103.9	-
A123977	192,776	192,776	92.3	100.3	80.9	97.0	96.8	103.7	-
A123976	189,964	188,240	92.4	100.3	80.5	96.9	96.7	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J2	, Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or i	needed to attain the	Rolls-Royce SB 72-J941, Rolls- C IPC R1/R2 modification, TEN	-	
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Maximum M	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123975	189,148	188,240	92.4	100.2	80.5	96.9	96.7	103.7	-
A123974	188,240	188,240	92.4	100.2	80.3	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2, Trent 1000-J3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB. 72-J941, n/a (modification)	Engine Intermix, Pkg C IPC R1/R2

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FACA	Maximum Mass		Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	(a c	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note	
A123630	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-	
A123629	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-	
A123628	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-	
A123627	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-	
A123626	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-	
A123625	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-	
A123624	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-	
A123623	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-	
A123622	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-	
A123621	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-	

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J2, Tren	it 1000-J3
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eeded to attain the	Rolls-Royce SB. 72-J941, n/a (I modification)	Engine Intermix, Pkg C	IPC R1/R2
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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123620	189,148	188,240	92.7	100.2	80.9	96.9	96.3	103.7	-
A123619	188,240	188,240	92.7	100.2	80.8	96.9	96.3	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J2, Trent 1000-J3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (modification)	Engine Intermix, TEN HPTB/CRIC/FSN

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123972	254,011	192,776	91.3	101.3	88.3	98.6	96.8	104.7	-
A123971	252,650	192,776	91.3	101.3	88.1	98.6	96.8	104.6	-
A123970	250,836	192,776	91.3	101.3	87.9	98.5	96.8	104.6	-
A123969	247,207	192,776	91.4	101.2	87.4	98.5	96.8	104.6	-
A123968	238,135	192,776	91.5	101.1	86.2	98.2	96.8	104.5	-
A123967	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A123966	215,456	179,168	91.8	100.7	83.5	97.7	96.6	104.1	-
A123965	204,116	174,633	91.9	100.5	82.3	97.3	96.5	103.9	-
A123964	192,776	192,776	92.1	100.3	81.0	97.0	96.8	103.7	-
A123963	189,964	188,240	92.1	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ \ensuremath{\mathbb{C}}\ \ensuremath{\mathsf{European}}\ \ensuremath{\mathsf{Union}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Proprietary}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{2025}}\ \ensuremath{\mathsf{All}}\ \ensuremath{\mathsf{reserved}}\ \ensuremath{\mathsf{ISO9001}}\ \ensuremath{\mathsf{Certified}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Loremath{all}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Agency}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath{\mathsf{Conjess}}\ \ensuremath{\mathsf{Reserved}}\ \ensuremath$

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J2, T	rent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (E modification)	Engine Intermix, TE	N HPTB/CRIC/FSN
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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123962	189,148	188,240	92.2	100.2	80.5	96.9	96.7	103.7	-
A123961	188,240	188,240	92.2	100.2	80.4	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum	Maximum Mass		EPNL	Flyover	EPNL	Approa	ch EPNL	6.00
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121802	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121803	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A122228	251,743	192,776	91.9	101.3	88.6	98.6	96.4	104.6	-
A121804	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A122004	249,475	192,776	91.9	101.3	88.3	98.5	96.4	104.6	-
A121805	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121806	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121807	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121808	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121809	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-

¹ See Note 1.

An Agency of the European Union

 $\label{eq:temperature} \ensuremath{\mathsf{TE.CERT.00051-001}}\ensuremath{\mathbb{C}}\ensuremath{\mathbb{C}}\ensuremath{\mathsf{E}}\ensuremath{\mathsf{C}$

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3
Additional modifications essections certificated noise levels ¹	ential to meet the requirements or needed to attain the	None	

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Maximum		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A121810	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121811	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-
A121812	189,148	188,240	92.7	100.2	80.9	96.9	96.3	103.7	-
A121813	188,240	188,240	92.7	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company			Aircraft Type Design	ation ¹	787-9	
Engine TC Holder	Rolls-Royce			Engine Type Designa	ation ¹	Trent 1000-J3	
Additional modifications essence certificated noise levels ¹	ntial to meet the requirement	s or needed to attain the	None	e			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / A	mendment 12	Chapter ¹	4	

FACA	Maxim	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
EASA Record No.	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A122918	254,692	192,776	91.8	101.3	89.0	98.6	96.4	104.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN	HPTB/CRIC/FSN modification)

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	Maximum	Maximum Mass		EPNL	Flyover EPNL		Approa	ch EPNL	See	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
A123687	254,692	192,776	91.2	101.3	88.4	98.6	96.8	104.7	-	
A123686	254,011	192,776	91.2	101.3	88.3	98.6	96.8	104.7	-	
A123685	252,650	192,776	91.2	101.3	88.1	98.6	96.8	104.6	-	
A123684	250,836	192,776	91.2	101.3	87.9	98.5	96.8	104.6	-	
A123683	247,207	192,776	91.3	101.2	87.4	98.5	96.8	104.6	-	
A123682	238,135	192,776	91.4	101.1	86.2	98.2	96.8	104.5	-	
A123681	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-	
A123680	215,456	179,168	91.7	100.7	83.5	97.7	96.6	104.1	-	
A123679	204,116	174,633	91.9	100.5	82.3	97.3	96.5	103.9	-	
A123678	192,776	192,776	92.1	100.3	80.9	97.0	96.8	103.7	-	

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	Rolls-Royce SB 72-K335 (TEN F	IPTB/CRIC/FSN mod	lification)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123677	189,964	188,240	92.1	100.3	80.5	96.9	96.7	103.7	-
A123676	189,148	188,240	92.1	100.2	80.4	96.9	96.7	103.7	-
A123675	188,240	188,240	92.1	100.2	80.3	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3, Trent 1000-J3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (modification)	Engine Intermix, TEN HPTB/CRIC/FSN

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FACA	Maximum Mass		Lateral	EPNL	Flyover EPNL Approact		ch EPNL	<u>Can</u>	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123998	254,011	192,776	91.8	101.3	88.9	98.6	96.8	104.7	-
A123997	252,650	192,776	91.9	101.3	88.7	98.6	96.8	104.6	-
A123996	250,836	192,776	91.9	101.3	88.4	98.5	96.8	104.6	-
A123995	247,207	192,776	91.9	101.2	87.9	98.5	96.8	104.6	-
A123994	238,135	192,776	92.0	101.1	86.8	98.2	96.8	104.5	-
A123993	226,796	183,704	92.2	100.9	85.4	98.0	96.6	104.3	-
A123992	215,456	179,168	92.3	100.7	84.0	97.7	96.6	104.1	-
A123991	204,116	174,633	92.5	100.5	82.8	97.3	96.5	103.9	-
A123990	192,776	192,776	92.7	100.3	81.4	97.0	96.8	103.7	-
A123989	189,964	188,240	92.7	100.3	81.0	96.9	96.7	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-J3, Tre	nt 1000-J3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (E modification)	Engine Intermix, TEN	HPTB/CRIC/FSN
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FASA	Maximum	Maximum Mass		s Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123988	189,148	188,240	92.7	100.2	80.9	96.9	96.7	103.7	-
A123987	188,240	188,240	92.7	100.2	80.8	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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FACA	Maximum Mass		Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121224	254,011	192,776	91.3	101.3	88.1	98.6	95.7	104.7	-
A120353	252,650	192,776	91.3	101.3	88.0	98.6	95.7	104.6	-
A120354	250,836	192,776	91.3	101.3	87.7	98.5	95.7	104.6	-
A120355	247,207	192,776	91.4	101.2	87.2	98.5	95.7	104.6	-
A120356	238,135	192,776	91.5	101.1	86.1	98.2	95.7	104.5	-
A120357	226,796	183,704	91.6	100.9	84.7	98.0	95.4	104.3	-
A120358	215,456	179,168	91.8	100.7	83.4	97.7	95.3	104.1	-
A120359	204,116	174,633	91.9	100.5	82.2	97.3	95.1	103.9	-
A120360	192,776	192,776	92.1	100.3	81.0	97.0	95.7	103.7	-
A120361	189,964	188,240	92.1	100.3	80.6	96.9	95.6	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

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EACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A120362	189,148	188,240	92.2	100.2	80.5	96.9	95.6	103.7	-
A120363	188,240	188,240	92.2	100.2	80.4	96.9	95.6	103.7	-

¹ See Note 1.



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2	
Additional modifications essent certificated noise levels ¹	ential to meet the requirements or needed to attain the	RR SB. 72-J941 (Pkg C IPC R1/	R2 Modification)	

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FACA	Maximum	Maximum Mass		Lateral EPNL		⁻ EPNL	Approach EPNL		(ac
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123358	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123357	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123356	250,836	192,776	91.6	101.3	87.9	98.5	96.4	104.6	-
A123355	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123354	238,135	192,776	91.7	101.1	86.3	98.2	96.4	104.5	-
A123353	226,796	183,704	91.9	100.9	84.8	98.0	96.1	104.3	-
A123352	215,456	179,168	92.0	100.7	83.5	97.7	95.9	104.1	-
A123351	204,116	174,633	92.2	100.5	82.2	97.3	95.8	103.9	-
A123350	192,776	192,776	92.3	100.3	80.9	97.0	96.4	103.7	-
A123349	189,964	188,240	92.4	100.3	80.6	96.9	96.2	103.7	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K2	
Additional modifications esse certificated noise levels ¹	RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)				
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5454	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		(a c
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123348	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123347	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K2
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB. 72-J941 (modification)	Engine Intermix, Pkg C IPC R1/R2

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123643	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123642	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123641	250,836	192,776	91.6	101.3	87.9	98.5	96.4	104.6	-
A123640	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123639	238,135	192,776	91.7	101.1	86.3	98.2	96.4	104.5	-
A123638	226,796	183,704	91.9	100.9	84.8	98.0	96.1	104.3	-
A123637	215,456	179,168	92.0	100.7	83.5	97.7	95.9	104.1	-
A123636	204,116	174,633	92.2	100.5	82.2	97.3	95.8	103.9	-
A123635	192,776	192,776	92.3	100.3	81.0	97.0	96.4	103.7	-
A123634	189,964	188,240	92.4	100.3	80.6	96.9	96.2	103.7	-

¹ See Note 1.

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Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K2		
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)			
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FASA	Maximum	Maximum Mass		Lateral EPNL Fly		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123633	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123632	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Engine intermix	

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		. Soc
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121912	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121913	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121914	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121915	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121916	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121917	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121918	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121919	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121920	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121921	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 402 of 418 Date: 11 June 2025	
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3		
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	Engine intermix				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121922	189,148	188,240	92.7	100.2	81.0	96.9	96.3	103.7	-
A121923	188,240	188,240	92.8	100.2	80.8	96.9	96.3	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3
Additional modifications esso certificated noise levels ¹	ential to meet the requirements or needed to attain the	• •	Royce SB 72-K335 (Engine Intermix, Pkg I HPTB/CRIC/FSN modification)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A124023	254,011	192,776	91.5	101.3	88.4	98.6	96.8	104.7	-
A124022	252,650	192,776	91.5	101.3	88.2	98.6	96.8	104.6	-
A124021	250,836	192,776	91.6	101.3	87.9	98.5	96.8	104.6	-
A124020	247,207	192,776	91.6	101.2	87.4	98.5	96.8	104.6	-
A124019	238,135	192,776	91.7	101.1	86.3	98.2	96.8	104.5	-
A124018	226,796	183,704	91.9	100.9	84.9	98.0	96.6	104.3	-
A124017	215,456	179,168	92.0	100.7	83.5	97.7	96.6	104.1	-
A124016	204,116	174,633	92.2	100.5	82.2	97.3	96.5	103.9	-
A124015	192,776	192,776	92.3	100.3	80.9	97.0	96.8	103.7	-
A124014	189,964	188,240	92.4	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 404 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K	2, Trent 1000-K3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or i	needed to attain the	Rolls-Royce SB 72-J941, Rolls- C IPC R1/R2 modification, TEN	-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
A124013	189,148	188,240	92.4	100.2	80.5	96.9	96.7	103.7	-
A124012	188,240	188,240	92.4	100.2	80.4	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB. 72-J941, n/a (modification)	Engine Intermix, Pkg C IPC R1/R2

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹ 4

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FACA	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		<u>fac</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123655	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A123654	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A123653	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A123652	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A123651	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A123650	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A123649	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A123648	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A123647	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A123646	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



 $\label{eq:terms} \begin{array}{l} {\sf TE.CERT.00051-001} \ \textcircled{O} \ {\sf European} \ {\sf Union} \ {\sf Aviation} \ {\sf Safety} \ {\sf Agency}, \ 2025. \ {\sf All} \ rights \ reserved. \ {\sf ISO9001} \ {\sf Certified}. \\ {\sf Proprietary} \ {\sf document}. \ {\sf Copies} \ {\sf are} \ {\sf not} \ {\sf controlled}. \ {\sf Confirm} \ {\sf revision} \ {\sf status} \ {\sf through} \ {\sf the} \ {\sf EASA-Internet/Intranet}. \\ \end{array}$

TCDSN No.: EASA.IM.A.115 Issue: 32					Page 406 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K2, Trent	t 1000-K3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	Rolls-Royce SB. 72-J941, n/a (E modification)	ingine Intermix, Pkg C I	IPC R1/R2
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123645	189,148	188,240	92.7	100.2	81.0	96.9	96.3	103.7	-
A123644	188,240	188,240	92.8	100.2	80.8	96.9	96.3	103.7	-



Noise Certification Basis

ICAO Annex 16, Volume I

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3
Additional modifications ess certificated noise levels ¹	ential to meet the requirements or needed to attain the	n/a, Rolls-Royce SB 72-K335 (I modification)	Engine Intermix, TEN HPTB/CRIC/FSN

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off¹ Landing¹ Record No. Note Level¹ Limit Level¹ Limit Level¹ Limit (kg) (kg) 254,011 A124011 192,776 91.3 101.3 88.3 98.6 96.8 104.7 -A124010 252,650 192,776 91.3 101.3 88.1 98.6 96.8 104.6 -250,836 192,776 91.3 101.3 87.8 98.5 96.8 104.6 A124009 -A124008 247,207 192,776 91.4 101.2 87.4 98.5 96.8 104.6 -A124007 238,135 192,776 91.5 101.1 86.2 98.2 96.8 104.5 -A124006 226,796 183,704 91.6 100.9 84.9 98.0 96.6 104.3 -91.8 A124005 100.7 83.5 97.7 96.6 104.1 215,456 179,168 -A124004 204,116 174,633 91.9 100.5 82.2 97.3 96.5 103.9 -A124003 192,776 192,776 92.1 100.3 81.0 97.0 96.8 103.7 -A124002 189,964 188,240 92.1 100.3 80.6 96.9 96.7 103.7 -

¹ See Note 1.

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Edition 8 / Amendment 13

Chapter¹

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 408 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K2, 1	Гrent 1000-КЗ
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or ne	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (E modification)	Engine Intermix, TE	N HPTB/CRIC/FSN
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A124001	189,148	188,240	92.2	100.2	80.5	96.9	96.7	103.7	-
A124000	188,240	188,240	92.2	100.2	80.4	96.9	96.7	103.7	-



TCDSN No.: EASA.IM.A.115 Issue: 32				Page 409 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Noise Certification Basis

ICAO Annex 16, Volume I

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Edition 6 / Amendment 10

Chapter¹

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121814	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121815	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121816	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121817	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121818	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121819	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121820	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121821	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121822	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121823	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32				Page 410 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	None		

Edition / Amendment

EACA	Maximum Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A121824	189,148	188,240	92.7	100.2	81.0	96.9	96.3	103.7	-
A121825	188,240	188,240	92.8	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or needed to attain the	Rolls-Royce SB 72-K335 (TEN I	HPTB/CRIC/FSN modification)

Edition / Amendment

Maximum Mass Lateral EPNL

ICAO Annex 16, Volume I

Edition 8 / Amendment 13

Chapter¹

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FACA	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		<u>Cons</u>
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123699	254,011	192,776	91.2	101.3	88.3	98.6	96.8	104.7	-
A123698	252,650	192,776	91.2	101.3	88.1	98.6	96.8	104.6	-
A123697	250,836	192,776	91.3	101.3	87.8	98.5	96.8	104.6	-
A123696	247,207	192,776	91.3	101.2	87.4	98.5	96.8	104.6	-
A123695	238,135	192,776	91.4	101.1	86.2	98.2	96.8	104.5	-
A123694	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A123693	215,456	179,168	91.7	100.7	83.5	97.7	96.6	104.1	-
A123692	204,116	174,633	91.9	100.5	82.2	97.3	96.5	103.9	-
A123691	192,776	192,776	92.1	100.3	80.9	97.0	96.8	103.7	-
A123690	189,964	188,240	92.1	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



Noise Certification Basis

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TCDSN No.: EASA.IM.A.115 Issue: 32					Page 412 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K3	
Additional modifications esse certificated noise levels ¹	ntial to meet the requirements or ne	eded to attain the	Rolls-Royce SB 72-K335 (TEN H	PTB/CRIC/FSN modifi	cation)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123689	189,148	188,240	92.1	100.2	80.4	96.9	96.7	103.7	-
A123688	188,240	188,240	92.2	100.2	80.3	96.9	96.7	103.7	-



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Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K	(3, Trent 1000-K3	
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or no	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (I modification)	Engine Intermix	, TEN HPTB/CRIC/FSN	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4	

FACA	Maximum	n Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		C
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A124035	254,011	192,776	91.8	101.3	88.9	98.6	96.8	104.7	-
A124034	252,650	192,776	91.9	101.3	88.7	98.6	96.8	104.6	-
A124033	250,836	192,776	91.9	101.3	88.4	98.5	96.8	104.6	-
A124032	247,207	192,776	91.9	101.2	87.9	98.5	96.8	104.6	-
A124031	238,135	192,776	92.0	101.1	86.8	98.2	96.8	104.5	-
A124030	226,796	183,704	92.2	100.9	85.4	98.0	96.6	104.3	-
A124029	215,456	179,168	92.3	100.7	84.0	97.7	96.6	104.1	-
A124028	204,116	174,633	92.5	100.5	82.8	97.3	96.5	103.9	-
A124027	192,776	192,776	92.7	100.3	81.4	97.0	96.8	103.7	-
A124026	189,964	188,240	92.7	100.3	81.1	96.9	96.7	103.7	-

¹ See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 32					Page 414 of 418 Date: 11 June 2025
Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-9	
Engine TC Holder	Rolls-Royce		Engine Type Designation ¹	Trent 1000-K3, Tre	nt 1000-K3
Additional modifications esse certificated noise levels ¹	ential to meet the requirements or n	eeded to attain the	n/a, Rolls-Royce SB 72-K335 (E modification)	ingine Intermix, TEN H	HPTB/CRIC/FSN
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹ 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A124025	189,148	188,240	92.7	100.2	81.0	96.9	96.7	103.7	-
A124024	188,240	188,240	92.8	100.2	80.8	96.9	96.7	103.7	-



Page 415 of 418 TCDSN No.: EASA.IM.A.115 Issue: 32 Date: 11 June 2025 Type Certificate Holder¹ The Boeing Company Aircraft Type Designation¹ 787-9 **Engine TC Holder Rolls-Royce** Engine Type Designation¹ Trent1000-AE3, Trent1000-AE3 n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ modification) Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A123921	231,876	192,776	89.7	101.0	88.6	98.1	96.8	104.4	-
A123920	226,796	183,704	89.7	100.9	87.8	98.0	96.6	104.3	-
A123919	215,456	179,168	89.9	100.7	86.2	97.7	96.6	104.1	-
A123918	204,116	174,633	90.1	100.5	84.6	97.3	96.5	103.9	-
A123917	192,776	192,776	90.3	100.3	83.1	97.0	96.8	103.7	-
A123916	189,964	188,240	90.3	100.3	82.7	96.9	96.7	103.7	-
A123915	189,148	188,240	90.3	100.2	82.6	96.9	96.7	103.7	-
A123914	188,240	188,240	90.3	100.2	82.5	96.9	96.7	103.7	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

TCDSN EASA.IM.A.115 Notes

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. Valid for aircraft with or without main landing gear plugs and with or without Service Bulletin B787-81205-SB320006-00



Change Record

Issue	Date	Changes				
Issue 1 26 August 2011		Initial Issue				
Issue 2	30 March 2012	Addition of Trent 1000-C/01, GEnx-1B64 and GEnx-1B70 Engine mod				
Issue 3 05 November 2012		Added Trent 1000-E, removed Trent 1000-C and GEnx-1B70 Engine				
		models, added new MTOM				
Issue 4	13 November 2012	Record A16952: Lateral noise level revised				
Issue 5 15 April 2013		Added Configurations fitted with Trent 1000-AE/01 and Trent 1000-C/01				
		Added Configurations with Landing gear plug.				
Issue 6	15 May 2013	Revised				
lssue 7	14 June 2013	Added Trent 1000-C and Trent 1000-G				
Issue 8	25 June 2013	Added GEnx-intermix configurations				
Issue 9	24 February 2014	Added records for GEnx-1B/P2G01 and intermix configurations.				
Issue 10	13 June 2014	Added Model 787-9.				
lssue 11	30 September 2014	787-8 : Added Trent 1000-A2, -C2, -D, -G2, -H, -H2 787-9 : Added Trent				
		1000-A2, -K2 and GEnx-1B4/75/P2				
lssue 12	15 April 2015	Trent 1000-D2 engine for 787-8 added				
Issue 13	19 June 2015	Added Rolls Royce engine intermix configurations for 787-8				
lssue 14	01 September 2015	Harmonized records regarding MTOM and MLM, added record A120672				
lssue 15	05 April 2016	Added A121093-A121100				
Issue 16	10 May 2016Added GEnx-1B67/P2 and GEnx-1B70/75/P2 engine models					
lssue 17	17 June 2016	Noise levels revised for 787-8 and 787-9 fitted with Trent 1000-()2				
		engines; Engine designations harmonized; GEnx-1B70G03, GEnx-				
		1B70G04, GEnx-1B70(C)/P1G01, GEnx-1B70(C)/P2G01, GEnx-				
		1B70(C)/P2G02 engines and intermix configurations added.				
lssue 18	14 November 2016	Added Trent 1000-D2 and GEnx-1B74/75P1 engine models for the 787-9				
lssue 19	28 April 2017	Added Trent 1000-L2 engine model for the 787-8				
Issue 20	13 July 2017	Added records for the 787-9 at MTOM=254.011 kg. (including engine				
		intermix configurations)				
lssue 21	16 November 2017	For 787-8: Introduction of Trent 1000-AE3, Trent 1000-CE3, Trent 1000-				
		D3, Trent 1000-G3, and Trent 1000-H3;				
		For 787-9: Introduction of Trent 1000-AE3, Trent 1000-D3, Trent 1000-J3,				
		and Trent 1000-K3				
Issue 22	28 February 2018	Added model 787-10				
Issue 23	10 April 2018	Added engine intermix configurations for models 787-8 and 787-9 fitted with RR Trent 1000 engines				
Issue 24	13 April 2018	Removed engine intermix configurations for models 787-8 and 787-9				
15500 24	13 April 2010	fitted with RR Trent 1000 engines at AE2/AE3 and CE2/CE3 ratings;				
		Revised engine designation of RR Trent 1000-AE2 and -CE2 to RR Trent				
		1000-A2 and -C2				
lssue 25	15 November 2018	Added records A122028 and A122029				
Issue 26	19 June 2019	For 787-10: Introduction of GEnx-1B76 and GEnx-1B76A engine models				
		(-1B76/P2G01, -1B76A/P2G02, -1B76A/P2G01, -1B76A/P2G02) and				
		intermix of -/P2G01 and -/P2G02 engines)				
lssue 27	24 April 2020	Added records A122316, A122317, A122416, A122417, A122380-				
Jacus 20	26 April 2021	A122398 and A122402-A122421; removed records with GEnx-1B70C				
Issue 28	26 April 2021	For 787: Harmonized Service Bulletin number to SB320006				
Issue 29	06 June 2024	Added records A122918-A122920				
Issue 30	01 October 2024	Added records A122935-A123177 for aircraft fitted with Rolls-Royce Trent 1000 Package B IPC R1/R2 Blade Modification				
lssue 31	06 November 2024	Revised TC holder address				



Issue	Date	Changes
Issue 32	11 June 2025	Added records for aircraft fitted with Rolls-Royce Service Bulletin Trent
		1000 72–J941 "Pkg C IPC R1/R2 Modification"; added records for aircraft
		fitted with RR T1000-TEN engines with Rolls-Royce Service Bulletin or
		Modification Trent 1000 72–K335 "HPTB/CRIC/FSN modification"

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