

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.115

for

Boeing 787

Type Certificate Holder: The Boeing Company 1901 Oakesdale Ave SW Renton, WA 98057-2623 USA

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



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

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 6 / Amendment 10

Chapter<sup>1</sup> 4

EASA	Maximum Mass		Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B76/P2G01	L
Additional modifications esser certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

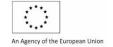


TCDSN No.: EASA.IM.A.115 Page 5 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-10 GEnx-1B76/P2G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B76/P2G02 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

FACA	Maximum Mass		Lateral	Lateral EPNL		EPNL	Approach EPNL		600	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-	

<sup>1</sup> See Note 1.

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Тур	pe Certificate H	older <sup>1</sup> The Bo	eing Company			Aircra	aft Type Desigr	nation <sup>1</sup> 7	87-10		
Eng	gine Manufactu	ırer <sup>1</sup> Gener	al Electric			Engin	e Type Design		Enx-1B76/P2G0 B76/P2G02	1, GEnx-	
Additional modifications essential to meet the requirements or needed to attain the <b>Engine intermix</b> certificated noise levels <sup>1</sup>											
Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment					nt <b>Editic</b>	on 6 / Amendr	<b>nent 10</b> C	hapter <sup>1</sup> 4			
	FACA	Maximu	m Mass	Lateral	EPNL	Flyover	EPNL	Approa	ich EPNL	C	
	EASA Record No.	Take-off <sup>1</sup>	Landing <sup>1</sup>	l evel <sup>1</sup>	Limit	l evel <sup>1</sup>	Limit	l evel <sup>1</sup>	Limit	See Note	

Limit

100.5

100.4

Level<sup>1</sup>

82.3

82.1

Limit

97.3

97.2

Level<sup>1</sup>

95.3

93.8

Limit

103.9

103.9

-

-

Level<sup>1</sup>

93.3

93.3

(kg)

201,848

156,489

<sup>1</sup> See Note 1.



Record No.

A122123

A122124

(kg)

201,848

199,580

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

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 6 / Amendment 10

Chapter<sup>1</sup> 4

FACA	Maximum	Mass	Latera	EPNL	Flyove	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B76/P2G02	1
Additional modifications esser certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company

 Aircraft Type Designation<sup>1</sup>

 Engine Manufacturer<sup>1</sup>
 General Electric

 Additional modifications essential to meet the requirements or needed to attain the
 None

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

t Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

GEnx-1B76A/P2G01

787-10

	Maximum Mass		Lateral EPNL		Flyover	EPNL	Approach EPNL		<u>for</u>
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B76A/P2G	01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



TCDSN No.: EASA.IM.A.115 Page 11 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-10 GEnx-1B76A/P2G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B76A/P2G02 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	<sup>-</sup> EPNL	Approa	ch EPNL	600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate H	lolder1	The Boeii	ng Company			Aircra	ft Type Desigr	nation <sup>1</sup>	787-10			
Engine Manufactu	urer <sup>1</sup>	General Electric				Engin	Engine Type Designation <sup>1</sup>			GEnx-1B76A/P2G01, GEnx- 1B76A/P2G02		
Additional modifications essential to meet the requirements or needed to attain the Engineer certificated noise levels <sup>1</sup>												
Noise Certificatior	n Basis	ICAO Anr	nex 16, Volume I	Editic	on / Amendment	Editio	n 6 / Amendn	nent 10	Chapter <sup>1</sup>	4		
FACA	N	laximum	Mass	Lateral	EPNL	Flyover	EPNL	Appro	oach EPNL		6	
EASA		cc1	1								See	

Limit

100.6

100.5

100.4

Level<sup>1</sup>

83.1

82.3

82.0

<sup>1</sup> See Note 1.



Record No.

A122158

A122159

A122160

Take-off<sup>1</sup>

(kg)

209,015

201,848

199,580

Landing<sup>1</sup>

(kg)

165,561

201,848

156,489

Level<sup>1</sup>

93.2

93.3

93.4

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Level<sup>1</sup>

94.1

95.3

93.8

Limit

104.0

103.9

103.9

Limit

97.5

97.3

97.2

Note

-

-

-

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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-10

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B76A/P2G02

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -86.4 A122143 235,868 192,776 93.0 101.1 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 -

<sup>1</sup> See Note 1.

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Noise Certification Basis

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

TCDSN No.: EASA.IM.A.115 Issue: 28					Page 14 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B76A/P2	2G02
Additional modifications esser certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

E A S A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



TCDSN No.: EASA.IM.A.115 Issue: 28				D
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-J3	
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	None		

Edition / Amendment

100.8

100.6

Flyover EPNL Approach EPNL Maximum Mass Lateral EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Limit Level<sup>1</sup> Limit Level<sup>1</sup> Limit (kg) (kg) 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 -88.3 98.5 A121829 250,836 201,848 91.8 101.3 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 -92.0 86.3 98.2 104.4 A121833 235,868 192,776 101.1 96.3 -A121834 226,796 98.0 183,704 92.1 100.9 85.2 96.1 104.3 -

84.1

83.1

Edition 6 / Amendment 10

97.7

97.5

Chapter<sup>1</sup>

4

<sup>1</sup> See Note 1.

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-

-



A121835

A121836

217,724

208,652

Noise Certification Basis

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174,633

165,561

92.2

92.3

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95.8

95.6

104.1

104.0

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-10	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-J3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding 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

Chapter<sup>1</sup> 4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 18 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-8 Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> GEnx-1B64/P1G01 **General Electric** Additional modifications essential to meet the requirements or needed to attain the Valid for aircraft with main landing gear plugs (Line 79 and after, or certificated noise levels<sup>1</sup> pre Line 79 with Service Bulletin B787-81205-SB320006-00) ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 Chapter<sup>1</sup> Noise Certification Basis 4

E A C A	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B64/I	91G01	
Additional modifications esson certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Valid for aircraft without ma without Service Bulletin B783	•••	•	79
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B64/P 1B64/P2G01	1G01, GEnx-
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{1}$			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 5 / Amendment 9	Chapter <sup>1</sup>	4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

## <sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Desig	nation <sup>1</sup> <b>787-8</b>	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Design		4/P1G01, GEnx- 01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements o	or needed to attain the	-	alid for aircraft with mai e Line 79 with Service Bu	n landing gear plugs (Line Illetin B787-81205-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendmen	Edition 5 / Amend	ment 9 Chapter <sup>1</sup>	4
	Maximum Mass	Lateral EPNL	Flyover EPNL	Approach EPNL	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note	
A119682	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-	1
A122406	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-	
A122404	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-	

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B64/P 1B64/P2G02	1G01, GEnx-
Additional modifications esse certificated noise levels <sup>1</sup>	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{\rm 1}$			raft with main la ith Service Bullet	inding gear plugs (Line tin B787-81205-
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4

E A S A	Maximum	Mass	Lateral	EPNL	Flyover	<sup>-</sup> EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

## <sup>1</sup> See Note 1.

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Type Cer	tificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Desig	nation <sup>1</sup> <b>787-8</b>	
Engine M	anufacturer <sup>1</sup>	General Electric		Engine Type Desigr	GEnx-1B64/P1 nation <sup>1</sup> 1B64/P2G02	LG01, GEnx-
Additional modifications essential to meet the requireme certificated noise levels <sup>1</sup>			its or needed to attain the	-	alid for aircraft with main la e Line 79 with Service Bullet	
Noise Cer	rtification Basis	ICAO Annex 16, Volume I	Edition / Amendme	ent Edition 5 / Amend	ment 9 Chapter <sup>1</sup>	4
		Maximum Mass	Lateral EPNL	Flyover EPNL	Approach EPNL	

EASA	Iviaximum	Mass	Lateral	EPINL	Flyover	EPINL	Approa		See	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note	
A119693	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-	1
A122407	173,272	165,561	91.1	99.9	81.2	96.4	95.6	103.4	-	1
A122405	167,829	156,489	91.1	99.8	80.5	96.2	95.2	103.3	-	

<sup>1</sup> See Note 1.



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

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E A S A	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	Aircraft Type Designation <sup>1</sup> <b>787-8</b>		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	e Type Designation <sup>1</sup> <b>GEnx-1B64/P2G01</b>		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	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 Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

Maximum		Mass	ss Lateral EPNL		Flyover EPNL		Approach EPNL		(ac	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note	
A119510	177,989	156,489	90.8	100.0	81.3	96.6	93.8	103.5	-	
A122383	173,272	165,561	90.8	99.9	80.7	96.4	94.1	103.4	-	
A122382	167,829	156,489	90.8	99.8	79.9	96.2	93.8	103.3	-	

<sup>1</sup> See Note 1.



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

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E A C A	Maximum Mass		Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	Aircraft Type Designation <sup>1</sup> <b>787-8</b>		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	ignation <sup>1</sup> GEnx-1B64/P2G02		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	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 Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

Maximur		Mass Lateral EPNL		Flyover EPNL		Approach EPNL		(ac	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company

 Aircraft Type Designation<sup>1</sup>
 787-8

 Engine Manufacturer<sup>1</sup>
 General Electric

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None

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Chapter<sup>1</sup>

4

5454	Maximum Mass		Lateral EPNL		Flyove	r EPNL	Approach EPNL		
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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4

E A S A	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	raft without main landing gear plugs ulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I

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t Edition 5 / Amendment 9

Chapter<sup>1</sup> 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		6
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
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	172,365	91.5	100.9	89.8	97.9	99.6	104.2	-
A119112	219,538	167,829	91.6	100.8	89.4	97.8	99.6	104.2	-
A119113	208,652	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-
A119114	199,580	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-
A119115	190,508	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-
A119116	181,436	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-
A119117	177,989	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u> </u>
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 35 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-8 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **General Electric** GEnx-1B64G03, GEnx-1B64/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 levels<sup>1</sup> 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Edition / Amendment Edition 5 / Amendment 9 Chapter<sup>1</sup> ICAO Annex 16, Volume I 4

Lateral EPNL Flyover EPNL Approach EPNL Maximum Mass EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A119596 177,989 82.6 156,489 90.8 100.0 96.6 99.5 103.5 -

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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EASA – Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		. Con
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 37 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-8 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **General Electric** GEnx-1B64G03, GEnx-1B64/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 levels<sup>1</sup> 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Edition / Amendment Edition 5 / Amendment 9 Chapter<sup>1</sup> ICAO Annex 16, Volume I 4

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64G04	
Additional modifications esse certificated noise levels <sup>1</sup>	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	Maximum	Maximum Mass		EPNL	Flyover EPNL		Approach EPNL		
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

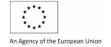
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TCDSN No.: EASA.IM.A.115 Page 39 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-8 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **General Electric** GEnx-1B64G03, GEnx-1B64G04 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 levels<sup>1</sup> 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Edition / Amendment Edition 5 / Amendment 9

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

<sup>1</sup> See Note 1.



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Chapter<sup>1</sup>

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Noise Certification Basis

Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G03, GEnx-1B64G04	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	raft without main landing gear plugs Bulletin B787-81205-SB320006-00)	


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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u>Coo</u>
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G04
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	iding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 42 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-8 Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> **General Electric** GEnx-1B64G04 Additional modifications essential 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) certificated noise levels<sup>1</sup> ICAO Annex 16, Volume I Edition / Amendment Edition 5 / Amendment 9 Chapter<sup>1</sup> Noise Certification Basis 4

E A C A	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Boeing Company		787-8			
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B64G0	14		
Additional modifications esso certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Valid for aircraft without main landing gear plugs (pre Line without Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4		

FACA	Maximum Mass		Latera	I EPNL	Flyover EPNL		Approach EPNL		See	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-	

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup> <b>787-8</b>				
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G04, GEnx-1B64/P2G01			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-			

Noise Certification Basis

ICAO Annex 16, Volume I

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EASA	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approach EPNL		500	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G04, GEnx-1B64/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	-	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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Maximum M	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		<b>Foo</b>	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G04, GEnx-1B64/P2G02	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-	

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E A S A	Maximun	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup> <b>787-8</b>	
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B64G04, GEnx-1B64/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the		aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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Chapter<sup>1</sup>

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Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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

Noise Certification	n Basis
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ICAO Annex 16, Volume I

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ndment Edition 5 / Amendment 9

Chapter<sup>1</sup> 4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	<u>f</u> aa
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67/P1G01		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or r	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 <sup>1</sup>	l	

Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	– See Note	
A120539	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-	

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	P1G01		
Additional modifications esson certificated noise levels <sup>1</sup>	ential to meet the requirements or	Valid for aircraft without main landing gear plugs (pre Line without Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

FACA	Maximum Mass		Latera	Lateral EPNL		Flyover EPNL		ich EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67/P 1B67/P2G01	1G01, GEnx-
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded 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 5 / Amendment 9	Chapter <sup>1</sup>	4

	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

## <sup>1</sup> See Note 1.

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	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119723	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67/P 1B67/P2G02	1G01, GEnx-
Additional modifications essence certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded 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 5 / Amendment 9	Chapter <sup>1</sup>	4

E A S A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

## <sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 56 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-8 GEnx-1B67/P1G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B67/P2G02 **General Electric** 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 levels<sup>1</sup> 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 Chapter<sup>1</sup> 4

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119733	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



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

<b>Noise Certification</b>	n Basis
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E 4 5 4	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67/P2G	01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	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 <sup>1</sup> 4	l

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119531	177,989	156,489	91.5	100.0	80.8	96.6	93.8	103.5	-

<sup>1</sup> See Note 1.



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

Noise Certification	Basis
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Chapter<sup>1</sup> 4

FASA	Maximum	Mass	Lateral EPNL FI		Flyover	er EPNL Approach EPNL			600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67/P2G	02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	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 <sup>1</sup> 4	l

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119541	177,989	156,489	91.5	100.0	80.8	96.6	93.8	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	None	

Noise Certification Basis ICAC

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Chapter<sup>1</sup> 4

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	<u>Car</u>
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	-	raft with main landing gear plugs (Line ith Service Bulletin B787-81205-

Noise Certification Basis

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Chapter<sup>1</sup> 4

FACA	Maximu	ım Mass	Latera	I EPNL	Flyover EPNL		Approach EPNL		6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Noise Certification Basis

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	-	raft without main landing gear plugs ulletin B787-81205-SB320006-00)

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Chapter<sup>1</sup>

4

Edition / Amendment

5464	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ich EPNL	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
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	172,365	92.1	100.9	89.0	97.9	99.6	104.2	-
A119141	219,538	172,365	92.2	100.8	88.6	97.8	99.6	104.2	-
A119142	208,652	167,829	92.2	100.6	87.3	97.5	99.6	104.0	-
A119143	199,580	167,829	92.3	100.4	86.2	97.2	99.6	103.9	-
A119144	190,508	161,025	92.4	100.3	85.1	97.0	99.6	103.7	-
A119145	185,247	161,025	92.5	100.2	84.5	96.8	99.6	103.6	-
A119146	181,436	156,489	92.5	100.1	84.1	96.7	99.5	103.5	-
A119147	177,989	156,489	92.5	100.0	83.7	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	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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Chapter<sup>1</sup> 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		( a c
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	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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5454	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		( a c
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67G04
Additional modifications esse certificated noise levels <sup>1</sup>	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	Maximum Mass		Latera	I EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-
A119162	208,652	167,829	91.4	100.6	85.5	97.5	99.6	104.0	-
A119163	199,580	161,025	91.5	100.4	84.5	97.2	99.6	103.9	-
A119164	190,508	161,025	91.6	100.3	83.4	97.0	99.6	103.7	-
A119165	185,247	156,489	91.7	100.2	82.8	96.8	99.5	103.6	-
A119166	181,436	156,489	91.7	100.1	82.4	96.7	99.5	103.5	-
A119167	177,989	156,489	91.7	100.0	82.0	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G03, GEnx-1B67G04
Additional modifications esso certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	raft without main landing gear plugs ulletin B787-81205-SB320006-00)

Noise Certification Basis ICAO Annex 16, Volume I

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FACA	Maximu	ım Mass	Latera	I EPNL	Flyover EPNL		Approach EPNL		C
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G04
Additional modifications esse certificated noise levels <sup>1</sup>	ential 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)

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EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B67G04	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	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 <sup>1</sup>	4

EASA Record No. Take-c	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A120528	177,989	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		GEnx-1B67G04			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	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	Chapter <sup>1</sup>	4	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8			
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G04, GEnx-1B67/P2G01			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed 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)				

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Chapter<sup>1</sup>

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		. See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B67G04, GEnx-1B67/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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Chapter<sup>1</sup>

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EASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 74 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-8 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **General Electric** GEnx-1B67G04, GEnx-1B67/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 levels<sup>1</sup> 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00) Noise Certification Basis Edition / Amendment Edition 5 / Amendment 9 Chapter<sup>1</sup> ICAO Annex 16, Volume I 4

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

<sup>1</sup> See Note 1.



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or

Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70/75/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	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, o in B787-81205-SB320006-00)

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FACA	Maximum Mass		Latera	I EPNL	Flyove	er EPNL	Approach EPNL		6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/75/	P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	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 <sup>1</sup>	4

	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A18924	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/7	75/P1G01	
Additional modifications ess certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Valid for aircraft without mai without Service Bulletin B787	•••	•	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ich EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/7 1B70/75/P20	75/P1G01, GEnx- G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Engine intermix, Valid for air 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 <sup>1</sup>	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Design	Aircraft Type Designation <sup>1</sup> <b>787-8</b>			
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Design	GEnx-1B70/75/P1G01, G Engine Type Designation <sup>1</sup> 1B70/75/P2G01			
Additional modifications es certificated noise levels <sup>1</sup>	ssential to meet the requiremer	its or needed 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 / Amendme	nt Edition 5 / Amendr	ment 9 Chapter <sup>1</sup>	4		
	Maximum Mass	Lateral EPNL	Flyover EPNL	Approach EPNL			

EASA	Maximum	Mass	Lateral EPNL Flyover EPNL		Approach EPNL		See		
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
A119786	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A119787	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119788	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	Aircraft Type Designation <sup>1</sup> 787-8			
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	/5/P1G01, GEnx- 602			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	Engine intermix, Valid for aird 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 <sup>1</sup>	4		

EASA	Maximum	Mass	Lateral	EPNL	Flyover	<sup>-</sup> EPNL	Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Desigr	nation <sup>1</sup> <b>787-8</b>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Design	GEnx-1B70/75/P1G01, GEnx Engine Type Designation <sup>1</sup> 1B70/75/P2G02			
Additional modifications es certificated noise levels <sup>1</sup>	ssential to meet the requiremen	-	alid for aircraft with main E Line 79 with Service Bull				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendme	nt Edition 5 / Amendr	nent 9 Chapter <sup>1</sup>	4		
	Maximum Mass	Lateral EPNL	Flyover EPNL	Approach EPNL			

EASA	Maximum	Mass	Lateral	EPNL Flyover EPNL		Approach EPNL		500	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119797	181,436	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A119798	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119799	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



or

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

<b>Noise Certification</b>	Basis
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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Maximum Ma	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



or

Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70/75/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lan pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, c tin B787-81205-SB320006-00)

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E A S A	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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E 4 5 4	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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

Noise Certification Basis	
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Chapter<sup>1</sup> 4

E A S A	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/P10	501
Additional modifications esse certificated noise levels <sup>1</sup>	ential 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 5 / Amendment 9	Chapter <sup>1</sup>	4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A120554	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup> GEnx-1B70/P1G0			
Additional modifications esson certificated noise levels <sup>1</sup>	ential to meet the requirements or	Valid for aircraft without main landing gear plugs (pre Line without Service Bulletin B787-81205-SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

FACA	Maximum Mass		Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup> 787-8				
Engine Manufacturer <sup>1</sup>	General Electric		GEnx-1B70/P1G01, GEn Engine Type Designation <sup>1</sup> 1B70/P2G01				
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	Engine intermix, Valid for aircraft with main landing gear 79 and after, or pre Line 79 with Service Bulletin B787-812 SB320006-00)					
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4		

FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

## <sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Desig	Aircraft Type Designation <sup>1</sup> <b>787-8</b>			
Engine Manufacturer <sup>1</sup>	General Electric		GEnx-1B70/P1G01, GEn Engine Type Designation <sup>1</sup> 1B70/P2G01				., GEnx-
Additional modifications es certificated noise levels <sup>1</sup>	sential to meet the requirement	•	Engine intermix, Valid for aircraft with main landing gear plugs (I 79 and after, or pre Line 79 with Service Bulletin B787-81205- SB320006-00)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendme	nt Edition 5 / Amend	ment 9	Chapter <sup>1</sup>	4	
	Maximum Mass	Lateral EPNI	Elvover EPNI	An	proach EPNI		

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
A119754	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119755	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup> 787-8				
Engine Manufacturer <sup>1</sup>	General Electric		GEnx-1B70/P1G01, GEnx Engine Type Designation <sup>1</sup> 1B70/P2G02				
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	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 5 / Amendment 9	Chapter <sup>1</sup>	4		

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

## <sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>			787-8		
Engine Manufacturer <sup>1</sup>	General Electric		GEnx-1B70/P1G01, GEnx Engine Type Designation <sup>1</sup> 1B70/P2G02				
Additional modifications est certificated noise levels <sup>1</sup>	sential to meet the requirement	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 / Amendr	nent 9 Chapte	er <sup>1</sup> 4		
	Maximum Mass	Lateral EDNI	Elvover EDNI	Annroach FP			

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119776	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A119777	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



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

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EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		See
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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E A C A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec.	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



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

Noise Certification	i Basis
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ndment Edition 5 / Amendment 9

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FACA	Maximum Mass		Lateral	EPNL	Flyover	EPNL	Approach EPNL		( a c
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Sec	
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



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 The Boeing Company

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 Engine Manufacturer<sup>1</sup>
 General Electric

 Engine Type Designation<sup>1</sup>

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

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None

Chapter<sup>1</sup> 4

GEnx-1B70G03

787-8

FACA	Maximu	um Mass	Latera	Lateral EPNL		er EPNL	Approach EPNL		Coo.
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119194	177,989	156,489	92.4	100.0	81.6	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	-	raft without main landing gear plugs ulletin B787-81205-SB320006-00)

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Maximum Mass		ım Mass	Latera	I EPNL	Flyover EPNL		Approa	ch EPNL	C
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
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	-
A119170	223,122	172,365	92.7	100.9	88.4	97.9	99.6	104.2	-
A119171	219,538	167,829	92.7	100.8	88.0	97.8	99.6	104.2	-
A119172	208,652	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A119173	199,580	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A119174	190,508	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A119175	181,436	156,489	93.0	100.1	83.7	96.7	99.5	103.5	-
A119858	179,985	172,365	93.0	100.1	83.5	96.6	99.6	103.5	-
A119176	177,989	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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FACA	Maximum	Mass	Lateral	EPNL	Flyover	Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119638	177,989	156,489	92.1	100.0	81.6	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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E A S A	Maximun	n Mass	Lateral	EPNL	Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A119649	177,989	156,489	92.1	100.0	81.6	96.6	99.5	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70G04
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	<b>.</b> ,	raft with main landing gear plugs (Line th Service Bulletin B787-81205-

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Chapter<sup>1</sup>

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See.
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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

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<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G03, GEnx-1B70G04
Additional modifications essice certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	raft without main landing gear plugs ulletin B787-81205-SB320006-00)

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EASA Maximum Ma		ım Mass	Latera	I EPNL	Flyover EPNL		Approach EPNL		<u>Coo</u>
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G04
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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E A C A	Maximum Mass		Lateral EPNL		Flyover	Flyover EPNL Approach EPNL		ch EPNL	Sec.	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G04		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	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		500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A18000	177,989	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8			
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup> GEnx-1B70G04				
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Valid for aircraft without main landing gear plugs (pre L without Service Bulletin B787-81205-SB320006-00)				
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FACA	Maximum Mass		Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G04, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	-	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approach EPNL		<u>foo</u>	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.

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Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G04, GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-	

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E A C A	Maximum Mass	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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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<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G04, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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FACA	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Engine Manufacturer <sup>1</sup>	General Electric	Engine Type Designation <sup>1</sup>	GEnx-1B70G04, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the		aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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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<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A	
Additional modifications esse certificated noise levels <sup>1</sup>	ential 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 <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce			Trent 1000-A	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $^{1}$		None			
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FASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8			
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A)			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Rolls-Royce SB 73-H046 (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)				

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FASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		nced thrust rating (Trent 1000-AE)), nding gear plugs (Line 79 and after, or

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

Maximum Ma		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	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)

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E A S A	Maximum Mass		Lateral	EPNL	Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
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	-
A118995	171,956	171,956	91.7	99.9	83.4	96.4	96.8	103.4	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8			
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-A	/01(A)		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	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	Chapter <sup>1</sup>	4		

FACA	Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-A/01(	A)	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or	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	Chapter <sup>1</sup> 4		

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8				
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A), Trent 1000-A2				
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	e 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)					

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FACA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	Sec.
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A/01(A), Trent 1000-A2
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		rust rating (Trent 1000-AE), Valid for r plugs (Line 79 and after, or pre Line 81205-SB320006-00)

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Maximum		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A2
Additional modifications essence certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	• •	.000-AE), Valid for aircraft with main after, or pre Line 79 with Service -00)

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EASA Maximum Mass		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-A2
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	• •	1000-AE), Valid for aircraft with main l after, or pre Line 79 with Service i-00)

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Maxim		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-AE3
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the		ust rating, Valid for aircraft with main after, or pre Line 79 with Service -00)

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4

	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-AE3
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the		rust rating, Valid for aircraft with main d after, or pre Line 79 with Service 5-00)

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Maximu		Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



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

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Chapter<sup>1</sup>

4

	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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

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Chapter<sup>1</sup>

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<sup>1</sup> See Note 1.



Noise Certification Basis

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-C/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main laı pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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E A S A	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-C/01(/	A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	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 <sup>1</sup> 4	

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

<sup>1</sup> See Note 1.



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

FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-C/01(A), Trent 1000-C2
Additional modifications esse certificated noise levels <sup>1</sup>	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-

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hapter<sup>1</sup> 4

	Maximum	n Mass	Lateral EPNL		Flyove	Flyover EPNL		ch EPNL	(ac
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

/continued on next page



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-C/01(A), Trent 1000-C2
Additional modifications esse certificated noise levels <sup>1</sup>	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-

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hapter<sup>1</sup> 4

EASA	Maximum	Mass	Lateral EPNL Flyover EPNL Appro		Approa	ch EPNL	500		
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-C2
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the		st rating, Valid for aircraft with main after, or pre Line 79 with Service -00)

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FACA	Maximum	Mass	Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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nhanced) thrust rating, Valid for aircraft with main s (Line 79 and after, or pre Line 79 with Service 205-SB320006-00)
s

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

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<sup>1</sup> See Note 1.



Noise Certification Basis

Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-CE3
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	• •	ust rating, Valid for aircraft with main after, or pre Line 79 with Service -00)

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E A S A	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-CE3		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Trent 1000-CE3 (enhanced) thrust rating, Valid for aircraft with ma 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		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A121768	171,956	171,956	92.0	99.9	79.3	96.4	95.6	103.4	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		. Con
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A)		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	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 <sup>1</sup> 4		

Flyover EPNL Lateral EPNL Approach EPNL Maximum Mass EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A120333 171,956 171,956 91.3 99.9 78.9 96.4 103.4 94.9 -

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	<b>-</b>	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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Chapter<sup>1</sup>

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E A S A	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A), Trent 1000-D2	
Additional modifications esse certificated noise levels <sup>1</sup>	ntial 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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Chapter<sup>1</sup>

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E A S A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A), Trent 1000-D3
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

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EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D/01(A), Trent 1000-D3	
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-	

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D2
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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EASA	Maximum	Maximum Mass		Lateral EPNL		Flyover EPNL		ch EPNL	See
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-D2		
Additional modifications esso certificated noise levels <sup>1</sup>	ential to meet the requirements or n	Valid for aircraft with main la pre Line 79 with Service Bulle				
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Flyover EPNL Lateral EPNL Approach EPNL Maximum Mass EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A120375 171,956 171,956 99.9 78.9 96.4 103.4 91.4 94.7 -

<sup>1</sup> See Note 1.



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

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FASA	Maximur	n Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D2, Trent 1000-D3
Additional modifications esse certificated noise levels <sup>1</sup>	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 EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A121877 187,469 171,956 91.9 81.3 96.9 95.6 103.6 100.2 -A121878 171,956 171,956 92.1 99.9 79.2 96.4 95.6 103.4 -

<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D3
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main lar pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

mendment Edition 6 / Amendment 10

Chapter<sup>1</sup> 4

E A S A	Maximum	Mass	Lateral EPNL		Flyover	EPNL	Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D3		
Additional modifications essence certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	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 <sup>1</sup> 4	L

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-E/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main la pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Edition / Amendment

	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	Con
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

Edition 5 / Amendment 9

Chapter<sup>1</sup>

4

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8			
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup> Trent 1000-E/01(A)			
Additional modifications ess certificated noise levels <sup>1</sup>	ential to meet the requirements or	Valid for aircraft without ma without Service Bulletin B783	00 1	0 11		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter <sup>1</sup>	4	

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	<u>faa</u>
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-G/01(A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main laı pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

ndment Edition 5 / Amendment 9

Chapter<sup>1</sup> 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-G/01(	A)
Additional modifications esse certificated noise levels <sup>1</sup>	ential 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 <sup>1</sup> 4	

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

<sup>1</sup> See Note 1.



Noise Certification Basis

ICAO Annex 16, Volume I

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

Edition / Amendment

EASA Record No.	Maximum Mass		Latera	Lateral EPNL		Flyover EPNL		ich EPNL	See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Edition 5 / Amendment 9

Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28				0	161 of 245 April 2021		
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designatior	<sup>1</sup> 787-8			
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation	Trent 1000-G/01(A)			
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirement		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	<b>9</b> Chapter <sup>1</sup> <b>4</b>			
			_				

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-G/01(A), Trent 1000-G2
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	<b>-</b>	aft with main landing gear plugs (Line th Service Bulletin B787-81205-

Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter<sup>1</sup>

4

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-G/01(A), Trent 1000-G2	
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or needed to attain the	•	aft with main landing gear plugs (Line th Service Bulletin B787-81205-	

Edition / Amendment

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

<sup>1</sup> See Note 1.



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Chapter<sup>1</sup>

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Edition 6 / Amendment 10

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

Noise Certification Basis

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Chapter<sup>1</sup>

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EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A121943	227,930	172,365	90.6	100.9	87.1	98.0	95.6	104.3	-
A121944	224,981	172,365	90.6	100.9	86.7	97.9	95.6	104.3	-
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	-
A121948	209,967	161,025	90.8	100.6	84.7	97.5	95.4	104.0	-
A121949	199,580	156,489	91.0	100.4	83.5	97.2	95.3	103.9	-
A121950	192,958	172,365	91.1	100.3	82.6	97.0	95.6	103.7	-
A121951	189,964	172,365	91.2	100.3	82.2	96.9	95.6	103.7	-

<sup>1</sup> See Note 1.

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

Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter<sup>1</sup>

4

E A S A	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note	
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	-	

<sup>1</sup> See Note 1.



Engine Manufacturer <sup>1</sup> Rolls-Royce Engine Type Designation <sup>1</sup> Trent 1000-G2	
Type Certificate Holder1The Boeing CompanyAircraft Type Designation1787-8	

Noise Certification Basis

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Chapter<sup>1</sup> 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover	Flyover EPNL		ch EPNL	See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-G2	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	Valid for aircraft with main laı pre Line 79 with Service Bullet		-	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	l.

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500	
	EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
	A120230	171,956	171,956	90.7	99.9	79.2	96.4	94.7	103.4	-

<sup>1</sup> See Note 1.



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

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

EASA	Maximum Mass		Lateral EPNL		Flyover	· EPNL	Approa	ch EPNL	See	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.

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TCDSN No.: EASA.IM.A.115 Page 169 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-8 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> **Rolls-Royce** Trent 1000-G2, Trent 1000-G3 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 levels<sup>1</sup> 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

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

Edition / Amendment

<sup>1</sup> See Note 1.



Noise Certification Basis

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-G3
Additional modifications esson certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	Valid for aircraft with main laı pre Line 79 with Service Bullet	nding gear plugs (Line 79 and after, or in B787-81205-SB320006-00)

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Chapter<sup>1</sup> 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover	r EPNL	Approa	ch EPNL	See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-G3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	Valid for aircraft with main la pre Line 79 with Service Bulle			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

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

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	Aircraft Type Designation <sup>1</sup> <b>787-8</b>			
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup> Trent 1000-H/01(A)			
Additional modifications essected certificated noise levels <sup>1</sup>	ential to meet the requirements or i	needed to attain the	Valid for aircraft with main la pre Line 79 with Service Bulle		•	, or
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4	

FASA	Maximum Mass		Latera	I EPNL	Flyove	Flyover EPNL Approach EPNL		ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-H/01(A), Trent 1000-H2
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the		raft with main landing gear plugs (Line ith Service Bulletin B787-81205-

Noise Certification Basis

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EASA	Maximum Mass		Latera	I EPNL	Flyove	Flyover EPNL Approach EPNL		ch EPNL	( ee
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-H/01(A), Trent 1000-H3
Additional modifications esse certificated noise levels <sup>1</sup>	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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EASA	Maximum Mass		Latera	I EPNL	Flyove	Flyover EPNL Approach EPNL		ch EPNL	( ee
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-H2
Additional modifications ess certificated noise levels <sup>1</sup>	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)

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EASA	Maximum Mass		Latera	I EPNL	Flyover EPNL Approach EPNL		ch EPNL		
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
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	-

<sup>1</sup> See Note 1.



Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-H2, Trent 1000-H3
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	<b>.</b> .	raft with main landing gear plugs (Line th Service Bulletin B787-81205-

Noise Certification Basis

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EASA	Maximum Mass		Latera	I EPNL	Flyover EPNL		Approa	Approach EPNL	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-8
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-H3
Additional modifications esso certificated noise levels <sup>1</sup>	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)

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	Maximum Mass		Latera	I EPNL	Flyove	er EPNL	Approach EPNL		Coo
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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Engine Manufacturer <sup>1</sup> Rolls-Royce       Engine Type Designation <sup>1</sup> Trent 1000-L2         Additional modifications essential to meet the requirements or needed to attain the       Valid for aircraft with main landing gear plugs (Line 79 and after, or pressure)	
Additional modifications essential to meet the requirements or needed to attain the Valid for aircraft with main landing gear plugs (Line 79 and after, o	

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Chapter<sup>1</sup> 4

	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-8		
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-L2		
Additional modifications essence certificated noise levels <sup>1</sup>	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 6 / Amendment 10	Chapter <sup>1</sup> 4		

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company

 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A120692 192,776 90.4 101.3 98.5 95.4 249,475 91.1 104.6 -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 98.2 238,135 183,704 90.7 101.1 88.6 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-9 Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> GEnx-1B67/P2G02 **General Electric** Additional modifications essential to meet the requirements or needed to attain the None certificated noise levels<sup>1</sup>

Noise Certification Basis

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FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	500	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B70/75/P2G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None
 Second S

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -87.8 A120740 238,135 183,704 91.4 101.1 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 -

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/75/P2G01		
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or r	needed to attain the	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4	

EASA Record No.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	See
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
A120744	192,776	174,633	91.9	100.3	82.1	97.0	94.6	103.7	-
A120745	188,240	174,633	92.0	100.2	81.5	96.9	94.6	103.7	-
A120746	181,436	174,633	92.1	100.1	80.7	96.7	94.6	103.5	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B70/75/P2G02

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -87.8 A120752 238,135 183,704 91.4 101.1 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 -

<sup>1</sup> See Note 1.

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Noise Certification Basis

ICAO Annex 16, Volume I

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Chapter<sup>1</sup>

4

TCDSN No.: EASA.IM.A.115 Issue: 28					Page 185 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>		
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/7	5/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or ne	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA Record No.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 General Electric

 Additional modifications essertial to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -86.8 A120982 226,796 183,704 91.8 100.9 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 -

<sup>1</sup> See Note 1.

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Noise Certification Basis

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 187 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/P1G01	
Additional modifications essence certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA Record No.	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A120986	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A120987	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-



TCDSN No.: EASA.IM.A.115 Page 188 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-9 GEnx-1B70/P1G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B70/P2G01 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

FACA	Maximum	Mass	Lateral	EPNL	Flyove	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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-	Type Certificate H	older <sup>1</sup> The	Boeing Company			Aircra	ift Type Desigi	nation <sup>1</sup> 7	87-9		
	Engine Manufactu	irer <sup>1</sup> Gei	neral Electric			Engin	GEnx-1B70/P1G01, GEnx- Engine Type Designation <sup>1</sup> 1B70/P2G01				
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels <sup>1</sup>							e intermix				
I	Noise Certification	n Basis ICA	O Annex 16, Volume I	Editic	on / Amendme	nt <b>Editic</b>	on 6 / Amendr	<b>ment 10</b> C	hapter <sup>1</sup> 4		
	FACA	Maxi	mum Mass	Lateral	EPNL	Flyover	Flyover EPNL		Approach EPNL		]
	EASA Record No.	Take off <sup>1</sup> Landing <sup>1</sup>	Level <sup>1</sup> Limit		Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note		

100.2

100.1

82.1

81.3

92.2

92.3

(kg)

174,633

174,633

<sup>1</sup> See Note 1.



A120998

A120999

(kg)

188,240

181,436

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96.3

96.3

103.7

103.5

96.9

96.7

-

-

TCDSN No.: EASA.IM.A.115 Page 190 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-9 GEnx-1B70/P1G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B70/P2G02 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

FACA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.

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	TCDSN No.: EASA.IN ssue: 28	1.A.115									Page 191 of 245 Date: 26 April 2021	
-	Type Certificate H	older <sup>1</sup> Th	he Boeing	g Company			Aircra	ift Type Desigr	nation <sup>1</sup> 7	87-9		
	Engine Manufactu	ırer <sup>1</sup> G	General Electric					GEnx-1B70/P1G01, GEnx- Engine Type Designation <sup>1</sup> 1B70/P2G02				
	Additional modific certificated noise		al to meet	the requiremen	ts or needed to	attain the	Engin	e intermix				
I	Noise Certification Basis ICAO Annex 16, Volume I Edit			Editio	n / Amendmei	nt <b>Editio</b>	on 6 / Amendr	nent 10 C	hapter <sup>1</sup> 4			
			laximum Mass Lateral		EPNL	Flyover	Flyover EPNL		ich EPNL	fac.		
EASA Record No.		Tako off <sup>1</sup> Landin		Landing <sup>1</sup>	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note	

100.2

100.1

82.1

81.3

92.2

92.3

(kg)

174,633

174,633

<sup>1</sup> See Note 1.



A121010

A121011

(kg)

188,240

181,436

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96.3

96.3

103.7

103.5

96.9

96.7

-

-

TCDSN No.: EASA.IM.A.115 Issue: 28 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-9 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> General Electric GEnx-1B70/P2G01 Additional modifications essential to meet the requirements or needed to attain the None certificated noise levels<sup>1</sup>

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -87.9 A120717 238,135 183,704 91.4 101.1 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 -

<sup>1</sup> See Note 1.

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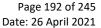
Noise Certification Basis

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Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/P2G01	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115

Issue: 28

Type Certificate Holder<sup>1</sup>

The Boeing Company

Aircraft Type Designation<sup>1</sup>

787-9

Engine Manufacturer<sup>1</sup>

General Electric

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

None

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -91.5 A120730 226,796 183,704 100.9 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 -

<sup>1</sup> See Note 1.

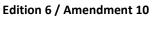
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Noise Certification Basis

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Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70/P2G02	
Additional modifications esser certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Issue: 28 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-9 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> General Electric GEnx-1B70G03 None

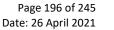
Approach EPNL Maximum Mass Lateral EPNL Flyover EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A120938 254,011 192,776 91.8 101.3 90.8 98.6 97.7 104.7 -A120939 252,650 192,776 91.9 101.3 90.6 98.6 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 -92.2 86.7 A120944 226,796 183,704 100.9 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 -

<sup>1</sup> See Note 1.

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Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G03	
Additional modifications essen certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 GEnx-1B70G03, GEnx-1B70/P1G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Noise Certification Basis ICAO Annex 16, Vo

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

FACA	Maximum Mass		Lateral EPNL		Flyover	r EPNL	Approa	ch EPNL	6
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	3, GEnx-1B70/P1G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 GEnx-1B70G03, GEnx-1B70/P2G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -92.2 86.7 A120957 226,796 183,704 100.9 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 -97.0 A120960 192,776 174,633 92.6 100.3 82.4 97.0 103.7 -

<sup>1</sup> See Note 1.

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Noise Certification Basis

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 201 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	3, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 GEnx-1B70G03, GEnx-1B70/P2G02

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -92.2 86.7 A120969 226,796 183,704 100.9 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 -97.0 A120972 192,776 174,633 92.6 100.3 82.4 97.0 103.7 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	3, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	500
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 General Electric

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix
 Engine intermix

Noise Certification Basis ICAO A

ICAO Annex 16, Volume I

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

E A C A	Maximum	Mass	Lateral	EPNL	Flyover	r EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	3, GEnx-1B70G04
Additional modifications esse certificated noise levels <sup>1</sup>	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 <sup>1</sup>	4

FASA	Maximum	Mass	Lateral EPNL Flyover EPN		EPNL	NL Approach EPNL		600	
EASA Record No.	Take off1	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Issue: 28 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-9 Engine Type Designation<sup>1</sup> Engine Manufacturer<sup>1</sup> General Electric GEnx-1B70G04 Additional modifications essential to meet the requirements or needed to attain the None certificated noise levels<sup>1</sup>

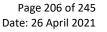
Approach EPNL Maximum Mass Lateral EPNL Flyover EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) A121270 254,011 192,776 91.4 101.3 90.7 98.6 97.0 104.7 -A121271 252,650 192,776 91.4 101.3 90.5 98.6 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 -86.8 A121276 226,796 183,704 91.8 100.9 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 -

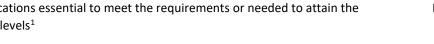
<sup>1</sup> See Note 1.

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Noise Certification Basis

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Chapter<sup>1</sup>

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G04	
Additional modifications esser certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 GEnx-1B70G04, GEnx-1B70/P2G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -86.8 A121018 226,796 183,704 91.8 100.9 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

4

TCDSN No.: EASA.IM.A.115 Issue: 28					Page 209 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	4, GEnx-1B70/P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	eeded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

EASA	Maximum	Mass	Lateral	Lateral EPNL Flyover EPNL		Approach EPNL		See	
Record No.	EASA Record No. Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 GEnx-1B70G04, GEnx-1B70/P2G02

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -86.8 A121030 226,796 183,704 91.8 100.9 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 211 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B70G0	4, GEnx-1B70/P2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	Engine intermix		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FASA	Maximum	Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B74/75/P1G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None
 Sector S

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -97.7 A120599 215,456 179,168 93.0 100.7 84.6 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 213 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B74/75/P1	G01
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

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



TCDSN No.: EASA.IM.A.115 Page 214 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-9 GEnx-1B74/75/P1G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B74/75/P2G01 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

FACA	EASA Maximum Mass		Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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Ту	pe Certificate H	older <sup>1</sup> The E	The Boeing Company				aft Type Desig	nation <sup>1</sup> 7	787-9			
Engine Manufacturer <sup>1</sup>		ırer <sup>1</sup> Gene	General Electric				Engine Type Designation <sup>1</sup>		GEnx-1B74/75/P1G01, GEnx- 1B74/75/P2G01			
Additional modifications essential to meet the requirements or needed to attain the <b>Engi</b> encertificated noise levels <sup>1</sup>								Engine intermix				
Noise Certification Basis		n Basis ICAO	Annex 16, Volume I	Edition / Amendment		nt <b>Editio</b>	Edition 6 / Amendment 10		hapter <sup>1</sup> 4			
EASA Record No		Maxim	um Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		- Coo	1	
	Record No.	Take-off <sup>1</sup>	Landing <sup>1</sup>	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note		

100.2

100.1

81.5

80.7

93.3

93.4

(kg)

174,633

174,633

<sup>1</sup> See Note 1.



A120582

A120583

(kg)

188,240

181,436

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96.3

96.3

96.9

96.7

103.7

103.5

-

-

TCDSN No.: EASA.IM.A.115 Page 216 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> Aircraft Type Designation<sup>1</sup> The Boeing Company 787-9 GEnx-1B74/75/P1G01, GEnx-Engine Manufacturer<sup>1</sup> Engine Type Designation<sup>1</sup> 1B74/75/P2G02 **General Electric** Additional modifications essential to meet the requirements or needed to attain the **Engine intermix** certificated noise levels<sup>1</sup> Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 6 / Amendment 10 Chapter<sup>1</sup> 4

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<b>5</b> 00
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

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	TCDSN No.: EASA.IN Issue: 28	1.A.115								Page 217 of 245 Date: 26 April 2021	
	Type Certificate H	older <sup>1</sup> The Boo	eing Company			Aircra	aft Type Desigr	nation <sup>1</sup> 7	87-9		
	Engine Manufacturer <sup>1</sup> General Electric			Engine Type Designation <sup>1</sup>				GEnx-1B74/75/P1G01, GEnx- 1B74/75/P2G02			
	Additional modific certificated noise	cations essential to m levels <sup>1</sup>	eet the requiremer	nts or needed to	attain the	Engin	e intermix				
Noise Certification Basis ICAO An			nnex 16, Volume I	Editic	on / Amendme	nt <b>Editic</b>	on 6 / Amendr	<b>nent 10</b> C	hapter <sup>1</sup> 4		
	EASA	Maximur	n Mass	Lateral	EPNL	Flyover	EPNL	Approa	ich EPNL	500	
	EASA Record No.	Take-off <sup>1</sup>	Landing <sup>1</sup>	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note	

81.5

80.7

100.2

100.1

93.3

93.4

(kg)

174,633

174,633

(kg)

188,240

181,436

\*\*\*\*\* \*\*\*\*

An Agency of the European Union

<sup>1</sup> See Note 1.

A120592

A120593

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96.9

96.7

96.3

96.3

103.7

103.5

-

-

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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B74/75/P2G01

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None
 Second S

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -92.5 87.0 A120295 238,135 183,704 101.1 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

4

Edition 6 / Amendment 10

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B74/75/	P2G01
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or no	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FASA	EASA	Mass Lateral EPNL		Flyover EPNL		Approach EPNL		600	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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٦	ype Certificate Holder	The Boe	ing Company			Aircraft	Type Designatior	1 <sup>1</sup> <b>787-9</b>	787-9		
E	Type Certificate Holder <sup>1</sup> Engine Manufacturer <sup>1</sup> Additional modifications essent certificated noise levels <sup>1</sup>	General	General Electric				GEnx-1B74/75/P2G01, Genx-Engine Type Designation11B74/75/P2G02			ienx-	
			ntial to meet the requirements or needed to attain the			Engine	ntermix				
٦	Noise Certification Basis	s ICAO Ar	CAO Annex 16, Volume I Edition / Amendment		Edition	Edition 6 / Amendment 10		<sup>-1</sup> 4			
		Maximu	Maximum Mass Lateral EPI		I EPNL	Flyover EPNL		Flyover EPNL Approach EPNL		Coo.	
	EASA		La national							See	

Limit

101.2

101.2

Level<sup>1</sup>

88.1

87.9

Limit

98.5

98.4

Level<sup>1</sup>

95.4

95.4

<sup>1</sup> See Note 1.



Record No.

A122028

A121610

Take-off<sup>1</sup>

(kg)

247,207

245,000

Landing<sup>1</sup>

(kg)

192,776

192,776

Level<sup>1</sup>

92.4

92.4

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Note

-

-

Limit

104.6

104.5

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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 General Electric
 Engine Type Designation<sup>1</sup>
 6Enx-1B74/75/P2G02

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 None
 Second S

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -92.7 84.2 97.7 A120307 215,456 179,168 100.7 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 -

<sup>1</sup> See Note 1.

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Noise Certification Basis

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Chapter<sup>1</sup>

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Edition 6 / Amendment 10

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	GEnx-1B74/75/P2	2G02
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	[aa
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A120311	181,436	174,633	93.1	100.1	80.1	96.7	94.6	103.5	-



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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	General Electric		Engine Type Designation <sup>1</sup>	Genx-1B74/75/P2	G02
Additional modifications essence certificated noise levels <sup>1</sup>	ntial to meet the requirements or nee	eded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FASA	Maximu	ım Mass	Latera	I EPNL	Flyove	r EPNL	Approa	ch EPNL	( no
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See Note
A121612	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-



TCDSN No.: EASA.IM.A.115 Issue: 28

Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-A2	
Additional modifications ess certificated noise levels <sup>1</sup>	ential to meet the requirements or	needed to attain the	Trent 1000-AE2 (enhanced) th	nrust rating	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FACA	Maximu	um Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	C e e
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.



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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-A	E3
Additional modifications esson certificated noise levels <sup>1</sup>	ential to meet the requirements or r	needed to attain the	Trent 1000-AE3 (enhanced) th	nrust rating	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FACA	Maximu	ım Mass	Latera	I EPNL	Flyove	er EPNL	Approa	ch EPNL	<u>faa</u>
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-

<sup>1</sup> See Note 1.



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

EASA	Maximum	Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	500	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	

<sup>1</sup> See Note 1.

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 227 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-D2	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum	Mass Latera		I EPNL Flyover EPNL		Approach EPNL		600	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 Rolls-Royce
 Engine Type Designation<sup>1</sup>
 Trent 1000-D2, Trent 1000-D3

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -91.2 86.1 A121893 226,796 183,704 100.9 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

4

Edition 6 / Amendment 10

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4	
Additional modifications esse certificated noise levels <sup>1</sup>	Engine intermix					
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	gnation <sup>1</sup> Trent 1000-D2, Trent 1000-D3		
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>			
TCDSN No.: EASA.IM.A.115 Issue: 28					Page 229 of 245 Date: 26 April 2021	

	Maximum	Mass	Lateral	Lateral EPNL		Flyover EPNL		ch EPNL	600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Issue: 28				Page 230 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-D3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	None		

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-

<sup>1</sup> See Note 1.

/continued on next page



Noise Certification Basis

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Edition 6 / Amendment 10

Chapter<sup>1</sup>

4

TCDSN No.: EASA.IM.A.115 Issue: 28					Page 231 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-D3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum	Mass Lateral EPNL		Flyover EPNL		Approach EPNL		600	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Issue: 28			Da
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-9
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-J2
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	None	

Limit

101.3

101.3

101.3

101.2

101.1

100.9

100.9

100.7

100.5

100.3

Lateral EPNL

Level<sup>1</sup>

91.3

91.3

91.3

91.4

91.5

91.6

91.6

91.8

91.9

92.1

<sup>1</sup> See Note 1.

/continued on next page



Noise Certification Basis

EASA

Record No.

A121092

A120190

A120191

A120192

A120193

A120672

A120194

A120195

A120196

A120197

ICAO Annex 16, Volume I

Landing<sup>1</sup>

(kg)

192,776

192,776

192,776

192,776

192,776

192,776

183,704

179,168

174,633

192,776

Maximum Mass

Take-off<sup>1</sup>

(kg)

254,011

252,650

250,836

247,207

238,135

227,930

226,796

215,456

204,116

192,776

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Limit

98.6

98.6

98.5

98.5

98.2

98.0

98.0

97.7

97.3

97.0

Flyover EPNL

Level<sup>1</sup>

88.1

88.0

87.7

87.2

86.1

84.9

84.7

83.4

82.2

81.0

Chapter<sup>1</sup>

Limit

104.7

104.6

104.6

104.6

104.5

104.3

104.3

104.1

103.9

103.7

Approach EPNL

Level<sup>1</sup>

95.7

95.7

95.7

95.7

95.7

95.7

95.4

95.3

95.1

95.7

4

See

Note

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 233 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-J2	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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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 Type Certificate Holder<sup>1</sup>
 The Boeing Company
 Aircraft Type Designation<sup>1</sup>
 787-9

 Engine Manufacturer<sup>1</sup>
 Rolls-Royce
 Engine Type Designation<sup>1</sup>
 Trent 1000-J2, Trent 1000-J3

 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>
 Engine intermix

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 -92.3 97.7 A121906 215,456 179,168 100.7 84.0 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 -

<sup>1</sup> See Note 1.

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Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-J2,	, Trent 1000-J3
Additional modifications esse certificated noise levels <sup>1</sup>	ntial to meet the requirements or ne	Engine intermix			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FASA	Maximum	Mass	Lateral	EPNL	Flyover	EPNL	Approa	ch EPNL	Sec.
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Issue: 28				Page 236 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-J3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	None		

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 237 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-J3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	See 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	-



TCDSN No.: EASA.IM.A.115 Issue: 28				Page 238 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-K2	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	None		

EASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	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	-	

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 239 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-K2	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or n	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	ŀ

FACA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		600
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-



TCDSN No.: EASA.IM.A.115 Page 240 of 245 Issue: 28 Date: 26 April 2021 Type Certificate Holder<sup>1</sup> The Boeing Company Aircraft Type Designation<sup>1</sup> 787-9 Engine Manufacturer<sup>1</sup> **Rolls-Royce** Engine Type Designation<sup>1</sup> Trent 1000-K2, Trent 1000-K3 Additional modifications essential to meet the requirements or needed to attain the Engine intermix certificated noise levels<sup>1</sup>

Edition / Amendment

Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL EASA See Take-off<sup>1</sup> Landing<sup>1</sup> Record No. Note Level<sup>1</sup> Level<sup>1</sup> Level<sup>1</sup> Limit Limit Limit (kg) (kg) 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 92.3 97.7 A121918 215,456 179,168 100.7 84.0 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 -

<sup>1</sup> See Note 1.

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Chapter<sup>1</sup>

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 241 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-K2	, Trent 1000-K3
Additional modifications esse certificated noise levels <sup>1</sup>	Engine intermix				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup>	4

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		500	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	



TCDSN No.: EASA.IM.A.115 Issue: 28				F Date
Type Certificate Holder <sup>1</sup>	The Boeing Company	Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce	Engine Type Designation <sup>1</sup>	Trent 1000-K3	
Additional modifications essecent certificated noise levels <sup>1</sup>	ential to meet the requirements or needed to attain the	None		

Lateral EPNL

Take-off<sup>1</sup> Landing<sup>1</sup> Level<sup>1</sup> Limit Level<sup>1</sup> Limit Level<sup>1</sup> Limit (kg) (kg) 254,011 192,776 91.8 101.3 88.9 98.6 96.4 104.7 252,650 192,776 91.9 101.3 88.7 98.6 96.4 104.6 91.9 88.4 98.5 250,836 192,776 101.3 96.4 104.6 247,207 87.9 98.5 192,776 91.9 101.2 96.4 104.6 238,135 192,776 92.0 101.1 86.8 98.2 96.4 104.5 226,796 183,704 92.2 100.9 85.4 98.0 96.2 104.3 92.3 84.0 97.7 104.1 215,456 179,168 100.7 96.0 97.3 82.8 204,116 174,633 92.5 100.5 95.9 103.9 192,776 192,776 92.7 100.3 81.4 97.0 96.4 103.7

100.3

81.1

<sup>1</sup> See Note 1.

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Noise Certification Basis

EASA

Record No.

A121814

A121815

A121816

A121817

A121818

A121819

A121820

A121821

A121822

A121823

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188,240

92.7

Maximum Mass

189,964

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96.3

103.7

Edition 6 / Amendment 10

96.9

Flyover EPNL

Chapter<sup>1</sup>

Approach EPNL

4

See

Note

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TCDSN No.: EASA.IM.A.115 Issue: 28					Page 243 of 245 Date: 26 April 2021
Type Certificate Holder <sup>1</sup>	The Boeing Company		Aircraft Type Designation <sup>1</sup>	787-9	
Engine Manufacturer <sup>1</sup>	Rolls-Royce		Engine Type Designation <sup>1</sup>	Trent 1000-K3	
Additional modifications esse certificated noise levels <sup>1</sup>	ential to meet the requirements or no	eeded to attain the	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter <sup>1</sup> 4	

FASA	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		<u> </u>	
EASA Record No.	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	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	-	



## **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12
Corresponding CS-36 Amendment level		1	2	3	4	5

## 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				
lssue 1	26 August 2011	Initial Issue				
Issue 2	30 March 2012	Addition of Trent 1000-C/01, GEnx-1B64 and GEnx-1B70 Engine models.				
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.				
lssue 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				
lssue 13	19 June 2015	Added Rolls Royce engine intermix configurations for 787-8				
Issue 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 2016	Added 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				
Issue 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				
lssue 22	28 February 2018	Added model 787-10				
lssue 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				
		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				
Issue 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-				
		A122398 and A122402-A122421; removed records with GEnx-1B70C				
lssue 28	26 April 2021	For 787: Harmonized Service Bulletin number to SB320006				

