



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.115

for

Boeing 787

Type Certificate Holder:

The Boeing Company

737 Logan Ave N

Renton, WA 98057-0000

USA

For models:

787-10

787-8

787-9



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Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B76/P2G01, GENx-1B76/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B76/P2G01, GENx-1B76/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122123	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122124	199,580	156,489	93.3	100.4	82.1	97.2	93.8	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76/P2G02**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76A/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76A/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B76A/P2G01, GEnx-1B76A/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B76A/P2G01, GEnx-1B76A/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122158	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-
A122159	201,848	201,848	93.3	100.5	82.3	97.3	95.3	103.9	-
A122160	199,580	156,489	93.4	100.4	82.0	97.2	93.8	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76A/P2G02**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-10**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B76A/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

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

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent1000-J3, Trent1000-J3**

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

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123732	254,011	201,848	91.8	101.3	88.7	98.6	96.8	104.7	-
A123731	252,650	201,848	91.8	101.3	88.6	98.6	96.8	104.6	-
A123730	250,836	201,848	91.8	101.3	88.3	98.5	96.8	104.6	-
A123729	247,207	201,168	91.9	101.2	87.8	98.5	96.8	104.6	-
A123728	244,939	195,407	91.9	101.2	87.5	98.4	96.8	104.5	-
A123727	242,671	201,848	91.9	101.2	87.2	98.3	96.8	104.5	-
A123726	235,868	192,776	92.0	101.1	86.3	98.2	96.8	104.4	-
A123725	226,796	183,704	92.1	100.9	85.2	98.0	96.8	104.3	-
A123724	217,724	174,633	92.2	100.8	84.1	97.7	96.8	104.1	-
A123723	208,652	165,561	92.3	100.6	83.1	97.5	96.8	104.0	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-10
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent1000-J3, Trent1000-J3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64/P1G01, GENx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 5 / Amendment 9

Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE_{nx}-1B64/P1G01, GE_{nx}-1B64/P2G01		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119682	177,989	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64/P1G01, GENx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64/P1G01, GENx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03, GEnx-1B64/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B64G03, GE [®] 1B64/P1G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03, GEnx-1B64/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64G03, GENx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B64G03, GE [®] 1B64/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03, GEnx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B64G03, GE [®] 1B64/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03, GEnx-1B64G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B64G03, GE [®] 1B64G04
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G03, GEnx-1B64G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64G04, GENx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B64G04, GENx-1B64/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B64G04, GEnx-1B64/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B67/P1G01		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B67/P1G01, GENx-1B67/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GENx-1B67/P1G01, GENx-1B67/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B67/P1G01, GENx-1B67/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company		Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company		Engine Type Designation ¹	GENx-1B67/P1G01, GENx-1B67/P2G02		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹			Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4	

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



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

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B67G03**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119608	227,930	172,365	90.9	100.9	88.0	98.0	99.6	104.3	-
A119609	224,981	172,365	90.9	100.9	87.6	97.9	99.6	104.3	-
A119610	223,122	172,365	91.0	100.9	87.4	97.9	99.6	104.2	-
A119611	219,538	167,829	91.0	100.8	86.9	97.8	99.6	104.2	-
A119612	208,652	167,829	91.1	100.6	85.5	97.5	99.6	104.0	-
A119613	199,580	161,025	91.2	100.4	84.5	97.2	99.6	103.9	-
A119614	190,508	161,025	91.3	100.3	83.4	97.0	99.6	103.7	-
A119615	185,247	156,489	91.4	100.2	82.8	96.8	99.5	103.6	-
A119616	181,436	156,489	91.4	100.1	82.4	96.7	99.5	103.5	-
A119617	177,989	156,489	91.5	100.0	82.0	96.6	99.5	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119618	227,930	172,365	90.9	100.9	88.0	98.0	99.6	104.3	-
A119619	224,981	172,365	90.9	100.9	87.6	97.9	99.6	104.3	-
A119620	223,122	172,365	91.0	100.9	87.4	97.9	99.6	104.2	-
A119621	219,538	167,829	91.0	100.8	86.9	97.8	99.6	104.2	-
A119622	208,652	167,829	91.1	100.6	85.5	97.5	99.6	104.0	-
A119623	199,580	161,025	91.2	100.4	84.5	97.2	99.6	103.9	-
A119624	190,508	161,025	91.3	100.3	83.4	97.0	99.6	103.7	-
A119625	185,247	156,489	91.4	100.2	82.8	96.8	99.5	103.6	-
A119626	181,436	156,489	91.4	100.1	82.4	96.7	99.5	103.5	-
A119627	177,989	156,489	91.5	100.0	82.0	96.6	99.5	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G03, GEnx-1B67G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G04, GEnx-1B67/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67G04, GEnx-1B67/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B67G04, GE [®] 1B67/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P1G01		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P1G01, GEnx-1B70/75/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P1G01, GEnx-1B70/75/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P1G01, GEnx-1B70/75/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P1G01, GEnx-1B70/75/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G01		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/75/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B70/75/P2G02		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70/P1G01, GENx-1B70/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GENx-1B70/P1G01, GENx-1B70/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70/P1G01, GENx-1B70/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GENx-1B70/P1G01, GENx-1B70/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70G03**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P1G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70G03, GENx-1B70/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70G03, GENx-1B70/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GE [®] 1B70G03, GE [®] 1B70/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70G04, GENx-1B70/P2G01**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GENx-1B70G04, GENx-1B70/P2G01
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04, GEnx-1B70/P2G02**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GENx-1B70G04, GENx-1B70/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122971	227,930	172,365	88.7	100.9	87.3	98.0	95.1	104.3	-
A122970	225,208	172,365	88.8	100.9	86.8	97.9	95.1	104.3	-
A122969	224,981	172,365	88.8	100.9	86.7	97.9	95.1	104.3	-
A122968	223,122	172,365	88.8	100.9	86.5	97.9	95.1	104.2	-
A122967	219,538	167,829	88.9	100.8	86.0	97.8	95.1	104.2	-
A122966	212,054	167,829	89.0	100.7	85.1	97.6	95.1	104.1	-
A122965	211,963	165,561	89.0	100.7	85.1	97.6	95.0	104.1	-
A122964	209,967	161,025	89.1	100.6	84.8	97.5	94.9	104.0	-
A122963	199,580	156,489	89.2	100.4	83.5	97.2	94.8	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

**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)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

**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)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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 ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123027	227,930	172,365	88.7	100.9	87.7	98.0	95.1	104.3	-
A123026	224,981	172,365	88.9	100.9	87.1	97.9	95.1	104.3	-
A123025	223,122	172,365	89.0	100.9	86.7	97.9	95.1	104.2	-
A123024	219,538	172,365	89.1	100.8	86.2	97.8	95.1	104.2	-
A123023	212,054	167,829	89.2	100.7	85.2	97.6	95.1	104.1	-
A123022	211,963	165,561	89.2	100.7	85.1	97.6	95.0	104.1	-
A123021	209,967	161,025	89.2	100.6	84.9	97.5	94.9	104.0	-
A123020	199,580	156,489	89.4	100.4	83.6	97.2	94.8	103.9	-
A123019	192,958	172,365	89.5	100.3	82.7	97.0	95.1	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A/01(A), Trent 1000-AE2**

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

Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification and Enhanced thrust rating (Trent 1000-AE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A/01(A), Trent 1000-AE2**

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

Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification and Enhanced thrust rating (Trent 1000-AE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A/01(A), Trent 1000-AE2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123053	227,930	172,365	89.0	100.9	87.4	98.0	95.1	104.3	-
A123052	225,208	172,365	89.1	100.9	86.9	97.9	95.1	104.3	-
A123051	224,981	172,365	89.1	100.9	86.9	97.9	95.1	104.3	-
A123050	223,122	167,829	89.2	100.9	86.6	97.9	95.1	104.2	-
A123049	219,538	167,829	89.2	100.8	86.1	97.8	95.1	104.2	-
A123048	212,054	167,829	89.4	100.7	85.2	97.6	95.1	104.1	-
A123047	211,963	165,561	89.4	100.7	85.2	97.6	95.0	104.1	-
A123046	209,967	161,025	89.4	100.6	84.9	97.5	94.9	104.0	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-A/01(A), Trent 1000-AE2		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2 modification, Enhanced thrust rating (Trent 1000-AE)), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A/01(A), Trent 1000-AE2**

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

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Enhanced thrust rating (Trent 1000-AE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A/01(A), Trent 1000-AE2**

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

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Enhanced thrust rating (Trent 1000-AE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification, Enhanced thrust rating (Trent 1000-AE)), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification, Enhanced thrust rating (Trent 1000-AE)), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE2, Trent 1000-AE2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE2, Trent 1000-AE2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123195	192,958	172,365	89.6	100.3	82.8	97.0	96.2	103.7	-
A123196	189,964	172,365	89.7	100.3	82.4	96.9	96.2	103.7	-
A123197	177,808	172,365	89.9	100.0	80.8	96.6	96.2	103.5	-
A123198	171,956	171,956	89.9	99.9	80.0	96.4	96.2	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3, Trent 1000-AE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-AE3, Trent 1000-AE3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123004	227,930	172,365	90.4	100.9	85.6	98.0	95.1	104.3	-
A123003	224,981	172,365	90.5	100.9	85.3	97.9	95.1	104.3	-
A123002	223,122	172,365	90.5	100.9	85.0	97.9	95.1	104.2	-
A123001	219,538	167,829	90.6	100.8	84.6	97.8	95.1	104.2	-
A123000	211,963	167,829	90.7	100.7	83.7	97.6	95.1	104.1	-
A122999	209,967	165,561	90.7	100.6	83.5	97.5	95.0	104.0	-
A122998	199,580	161,025	90.9	100.4	82.3	97.2	94.9	103.9	-
A122997	192,958	156,489	91.0	100.3	81.6	97.0	94.8	103.7	-
A122996	189,964	172,365	91.0	100.3	81.2	96.9	95.1	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

**Rolls-Royce SB 73-H093 (Enhanced thrust rating (Trent 1000-CE)),
Valid for aircraft with main landing gear plugs (Line 79 and after, or
pre Line 79 with Service Bulletin B787-81205-SB320006-00)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

**Rolls-Royce SB 73-H093 (Enhanced thrust rating (Trent 1000-CE)),
Valid for aircraft with main landing gear plugs (Line 79 and after, or
pre Line 79 with Service Bulletin B787-81205-SB320006-00)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-C/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-C2**

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

Engine intermix, Rolls-Royce SB 73-H093 (Enhanced thrust rating (Trent 1000-CE)), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-C2**

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

Engine intermix, Rolls-Royce SB 73-H093 (Enhanced thrust rating (Trent 1000-CE)), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-C2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123086	227,930	172,365	90.7	100.9	85.7	98.0	95.1	104.3	-
A123085	224,981	172,365	90.7	100.9	85.3	97.9	95.1	104.3	-
A123084	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123083	219,538	167,829	90.8	100.8	84.6	97.8	95.1	104.2	-
A123082	211,963	167,829	90.9	100.7	83.8	97.6	95.1	104.1	-
A123081	209,967	165,561	90.9	100.6	83.5	97.5	95.0	104.0	-
A123080	199,580	161,025	91.1	100.4	82.3	97.2	94.9	103.9	-
A123079	192,958	156,489	91.2	100.3	81.6	97.0	94.8	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-C2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-CE2**

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

Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification and Enhanced thrust rating (Trent 1000-CE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-CE2**

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

Rolls-Royce SB. 72-K434, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg B IPC R1/R2 modification and Enhanced thrust rating (Trent 1000-CE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-CE2**

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

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Enhanced thrust rating (Trent 1000-CE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123424	227,930	172,365	90.8	100.9	85.7	98.0	95.5	104.3	-
A123423	224,981	172,365	90.8	100.9	85.4	97.9	95.5	104.3	-
A123422	223,122	172,365	90.9	100.9	85.2	97.9	95.5	104.2	-
A123421	219,538	167,829	90.9	100.8	84.7	97.8	95.5	104.2	-
A123420	211,963	172,365	91.0	100.7	83.7	97.6	95.5	104.1	-
A123419	209,967	172,365	91.1	100.6	83.5	97.5	95.5	104.0	-
A123418	199,580	165,561	91.2	100.4	82.2	97.2	95.4	103.9	-
A123417	199,580	161,025	91.2	100.4	82.2	97.2	95.3	103.9	-
A123416	192,958	156,489	91.3	100.3	81.4	97.0	95.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01(A), Trent 1000-CE2**

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

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Enhanced thrust rating (Trent 1000-CE), Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification, Enhanced thrust rating (Trent 1000-CE)), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification, Enhanced thrust rating (Trent 1000-CE)), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE2, Trent 1000-CE2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE2, Trent 1000-CE2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-CE3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-CE3, Trent 1000-CE3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-CE3, Trent 1000-CE3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123108	227,930	172,365	90.7	100.9	85.7	98.0	95.1	104.3	-
A123107	224,981	172,365	90.7	100.9	85.3	97.9	95.1	104.3	-
A123106	223,122	172,365	90.7	100.9	85.1	97.9	95.1	104.2	-
A123105	219,538	167,829	90.8	100.8	84.6	97.8	95.1	104.2	-
A123104	211,963	167,829	90.9	100.7	83.8	97.6	95.1	104.1	-
A123103	209,967	165,561	90.9	100.6	83.5	97.5	95.0	104.0	-
A123102	199,580	161,025	91.1	100.4	82.3	97.2	94.9	103.9	-
A123101	192,958	156,489	91.2	100.3	81.5	97.0	94.8	103.7	-
A123100	189,964	172,365	91.2	100.3	81.2	96.9	95.1	103.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-K434, n/a (Engine Intermix, Pkg B IPC R1/R2 modification), Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123439	189,964	172,365	91.4	100.3	81.2	96.9	95.5	103.7	-
A123438	187,469	171,956	91.4	100.2	80.9	96.9	95.5	103.6	-
A123437	171,956	171,956	91.6	99.9	79.1	96.4	95.5	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01(A), Trent 1000-D2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123120	227,930	172,365	91.3	100.9	86.3	98.0	95.6	104.3	-
A123119	224,981	172,365	91.3	100.9	85.9	97.9	95.6	104.3	-
A123118	223,122	172,365	91.4	100.9	85.7	97.9	95.6	104.2	-
A123117	219,538	167,829	91.4	100.8	85.2	97.8	95.5	104.2	-
A123116	211,963	172,365	91.5	100.7	84.3	97.6	95.6	104.1	-
A123115	209,967	172,365	91.6	100.6	84.1	97.5	95.6	104.0	-
A123114	199,580	161,025	91.7	100.4	82.9	97.2	95.4	103.9	-
A123113	192,958	156,489	91.8	100.3	82.1	97.0	95.3	103.7	-
A123112	189,964	172,365	91.9	100.3	81.7	96.9	95.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01(A), Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01A, Trent 1000-D3**

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

Rolls-Royce SB 72-K434, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg B IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01A, Trent 1000-D3**

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

Rolls-Royce SB 72-K434, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg B IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D/01A, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D/01A, Trent 1000-D3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-D2, Trent 1000-D3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123891	187,469	171,956	91.4	100.2	81.0	96.9	96.2	103.6	-
A123890	171,956	171,956	91.6	99.9	79.0	96.4	96.2	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3, Trent 1000-D3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122940	192,958	172,365	86.5	100.3	85.3	97.0	95.1	103.7	-
A122939	190,145	167,829	86.7	100.3	84.9	96.9	95.1	103.7	-
A122938	189,964	165,561	86.7	100.3	84.8	96.9	95.0	103.7	-
A122937	189,964	161,025	86.7	100.3	84.8	96.9	94.9	103.7	-
A122936	172,954	156,489	87.0	99.9	82.6	96.4	94.8	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123126	192,958	172,365	86.8	100.3	85.3	97.0	95.1	103.7	-
A123125	190,145	167,829	87.0	100.3	84.9	96.9	95.1	103.7	-
A123124	189,964	165,561	87.0	100.3	84.8	96.9	95.0	103.7	-
A123123	189,964	161,025	87.0	100.3	84.8	96.9	94.9	103.7	-
A123122	172,954	156,489	87.3	99.9	82.6	96.4	94.8	103.4	-
A123121	171,956	171,956	87.3	99.9	82.4	96.4	95.1	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A)		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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 ¹	4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-8
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-G/01(A), Trent 1000-G2
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Engine intermix, Valid for aircraft with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB320006-00)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10 Chapter ¹ 4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123159	227,930	172,365	90.6	100.9	87.1	98.0	95.6	104.3	-
A123158	224,981	172,365	90.6	100.9	86.7	97.9	95.6	104.3	-
A123157	223,122	172,365	90.7	100.9	86.4	97.9	95.6	104.2	-
A123156	219,538	172,365	90.7	100.8	86.0	97.8	96.5	104.2	-
A123155	211,963	167,829	90.8	100.7	85.0	97.6	95.5	104.1	-
A123154	209,967	161,025	90.8	100.6	84.7	97.5	95.4	104.0	-
A123153	199,580	156,489	91.0	100.4	83.5	97.2	95.3	103.9	-
A123152	192,958	172,365	91.1	100.3	82.6	97.0	95.6	103.7	-
A123151	189,964	172,365	91.2	100.3	82.2	96.9	95.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01(A), Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01A, Trent 1000-G3**

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

Rolls-Royce SB 72-K434, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg B IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01A, Trent 1000-G3**

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

Rolls-Royce SB 72-K434, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg B IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01A, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123819	182,843	172,365	90.7	100.1	80.9	96.7	96.2	103.6	-
A123818	171,956	171,956	90.8	99.9	79.5	96.4	96.2	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G2, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G3**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G3**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G3, Trent 1000-G3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122946	213,188	172,365	87.3	100.7	87.1	97.6	95.1	104.1	-
A122945	206,883	167,829	87.6	100.6	85.8	97.4	95.1	104.0	-
A122944	197,312	165,561	87.8	100.4	84.5	97.2	95.0	103.8	-
A122943	189,964	161,025	87.9	100.3	83.5	96.9	94.9	103.7	-
A122942	172,954	156,489	88.2	99.9	81.4	96.4	94.8	103.4	-
A122941	171,956	171,956	88.2	99.9	81.2	96.4	95.1	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

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

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123538	213,188	172,365	87.7	100.7	87.1	97.6	95.5	104.1	-
A123537	206,883	167,829	88.1	100.6	85.8	97.4	95.5	104.0	-
A123536	197,312	165,561	88.2	100.4	84.5	97.2	95.4	103.8	-
A123535	197,312	161,025	88.2	100.4	84.5	97.2	95.3	103.8	-
A123534	189,964	156,489	88.4	100.3	83.5	96.9	95.2	103.7	-
A123533	172,954	172,365	88.6	99.9	81.4	96.4	95.5	103.4	-
A123532	171,956	171,956	88.6	99.9	81.2	96.4	95.5	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01(A), Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123177	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A123176	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A123175	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A123174	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A123173	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A123172	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01A, Trent 1000-H3**

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

Rolls-Royce SB 72-K434, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg B IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H/01A, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2, Trent 1000-H2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123558	213,188	172,365	87.7	100.7	87.1	97.6	95.5	104.1	-
A123557	206,883	167,829	88.1	100.6	85.9	97.4	95.5	104.0	-
A123556	197,312	165,561	88.2	100.4	84.5	97.2	95.4	103.8	-
A123555	197,312	161,025	88.2	100.4	84.5	97.2	95.3	103.8	-
A123554	189,964	156,489	88.4	100.3	83.5	96.9	95.2	103.7	-
A123553	172,954	172,365	88.6	99.9	81.2	96.4	95.5	103.4	-
A123552	171,956	171,956	88.6	99.9	81.0	96.4	95.5	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121839	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A121840	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A121841	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A121842	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A121843	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A121844	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123544	213,188	172,365	88.4	100.7	87.8	97.6	95.6	104.1	-
A123543	206,883	167,829	88.8	100.6	86.5	97.4	95.5	104.0	-
A123542	197,312	161,025	89.0	100.4	85.2	97.2	95.4	103.8	-
A123541	189,964	156,489	89.1	100.3	84.1	96.9	95.3	103.7	-
A123540	172,954	172,365	89.3	99.9	81.6	96.4	95.6	103.4	-
A123539	171,956	171,956	89.4	99.9	81.4	96.4	95.6	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H2, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123753	213,188	172,365	87.7	100.7	87.5	97.6	96.2	104.1	-
A123752	206,883	167,829	88.0	100.6	86.2	97.4	96.2	104.0	-
A123751	197,312	165,561	88.2	100.4	84.8	97.2	96.2	103.8	-
A123750	197,312	161,025	88.2	100.4	84.8	97.2	96.0	103.8	-
A123749	189,964	156,489	88.3	100.3	83.7	96.9	95.9	103.7	-
A123748	172,954	172,365	88.6	99.9	81.4	96.4	96.2	103.4	-
A123747	171,956	171,956	88.6	99.9	81.3	96.4	96.2	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H3**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-H3, Trent 1000-H3**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123767	213,188	172,365	88.4	100.7	87.8	97.6	96.2	104.1	-
A123766	206,883	167,829	88.8	100.6	86.5	97.4	96.2	104.0	-
A123765	197,312	165,561	89.0	100.4	85.2	97.2	96.2	103.8	-
A123764	197,312	161,025	89.0	100.4	85.2	97.2	96.0	103.8	-
A123763	189,964	156,489	89.1	100.3	84.1	96.9	95.9	103.7	-
A123762	172,954	172,365	89.3	99.9	81.6	96.4	96.2	103.4	-
A123761	171,956	171,956	89.4	99.9	81.4	96.4	96.2	103.4	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2**

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

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification), Main Landing Gear Including Plugs in Brace Spindles and Torsion Links

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2**

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

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** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2, Trent 1000-L2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123571	227,930	172,365	91.1	100.9	85.7	98.0	95.5	104.3	-
A123570	224,981	172,365	91.1	100.9	85.3	97.9	95.5	104.3	-
A123569	223,122	172,365	91.1	100.9	85.1	97.9	95.5	104.2	-
A123568	219,538	167,829	91.2	100.8	84.6	97.8	95.5	104.2	-
A123567	211,963	172,365	91.3	100.7	83.7	97.6	95.5	104.1	-
A123566	209,967	172,365	91.3	100.6	83.4	97.5	95.5	104.0	-
A123565	199,580	165,561	91.5	100.4	82.2	97.2	95.4	103.9	-
A123564	199,580	161,025	91.5	100.4	82.2	97.2	95.3	103.9	-
A123563	192,958	156,489	91.6	100.3	81.4	97.0	95.2	103.7	-
A123562	189,964	172,365	91.6	100.3	81.1	96.9	95.5	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-L2, Trent 1000-L2**

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

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B67/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P1G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P1G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/P1G01, GEnx-1B70/P2G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P1G01, GEnx-1B70/P2G01**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120998	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A120999	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70/P1G01, GENx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121000	254,011	192,776	91.4	101.3	90.7	98.6	97.0	104.7	-
A121001	252,650	192,776	91.4	101.3	90.5	98.6	97.0	104.6	-
A121002	250,836	192,776	91.5	101.3	90.1	98.5	97.0	104.6	-
A121003	247,343	192,776	91.6	101.2	89.5	98.5	97.0	104.6	-
A121004	247,207	188,240	91.6	101.2	89.5	98.5	96.8	104.6	-
A121005	238,135	183,704	91.7	101.1	88.2	98.2	96.7	104.5	-
A121006	226,796	183,704	91.8	100.9	86.8	98.0	96.7	104.3	-
A121007	215,456	179,168	91.9	100.7	85.4	97.7	96.5	104.1	-
A121008	204,116	179,168	92.0	100.5	84.0	97.3	96.5	103.9	-
A121009	192,776	174,633	92.2	100.3	82.7	97.0	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70/P1G01, GEnx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121010	188,240	174,633	92.2	100.2	82.1	96.9	96.3	103.7	-
A121011	181,436	174,633	92.3	100.1	81.3	96.7	96.3	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B70/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P1G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P1G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P2G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P2G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GENx-1B70G03, GENx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70G04**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G03, GEnx-1B70G04**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04**

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

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04, GEnx-1B70/P2G01**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



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

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04, GEnx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

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

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B70G04, GEnx-1B70/P2G02**

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

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P1G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120975	254,011	192,776	92.7	101.3	89.4	98.6	97.0	104.7	-
A120594	252,650	192,776	92.7	101.3	89.2	98.6	97.0	104.6	-
A120595	250,836	192,776	92.7	101.3	89.0	98.5	97.0	104.6	-
A120596	247,207	188,240	92.7	101.2	88.5	98.5	96.8	104.6	-
A120597	238,135	183,704	92.8	101.1	87.3	98.2	96.7	104.5	-
A120598	226,796	183,704	92.9	100.9	86.0	98.0	96.7	104.3	-
A120599	215,456	179,168	93.0	100.7	84.6	97.7	96.5	104.1	-
A120600	204,116	179,168	93.1	100.5	83.3	97.3	96.5	103.9	-
A120601	192,776	174,633	93.3	100.3	82.0	97.0	96.3	103.7	-
A120602	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P1G01**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120603	181,436	174,633	93.4	100.1	80.7	96.7	96.3	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B74/75/P1G01, GEnx-1B74/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	General Electric Company	Engine Type Designation ¹	GEnx-1B74/75/P1G01, GEnx-1B74/75/P2G01

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120582	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-
A120583	181,436	174,633	93.4	100.1	80.7	96.7	96.3	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B74/75/P1G01, GEnx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P1G01, GEnx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120592	188,240	174,633	93.3	100.2	81.5	96.9	96.3	103.7	-
A120593	181,436	174,633	93.4	100.1	80.7	96.7	96.3	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120690	254,011	192,776	92.3	101.3	89.1	98.6	95.4	104.7	-
A120292	252,650	192,776	92.4	101.3	88.9	98.6	95.4	104.6	-
A120293	250,836	192,776	92.4	101.3	88.6	98.5	95.4	104.6	-
A122029	247,207	192,776	92.4	101.2	88.1	98.5	95.4	104.6	-
A120294	247,207	188,240	92.4	101.2	88.1	98.5	95.2	104.6	-
A121611	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-
A120295	238,135	183,704	92.5	101.1	87.0	98.2	95.0	104.5	-
A120296	226,796	183,704	92.6	100.9	85.6	98.0	95.0	104.3	-
A120297	215,456	179,168	92.7	100.7	84.2	97.7	94.8	104.1	-
A120298	204,116	179,168	92.8	100.5	82.8	97.3	94.8	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120299	192,776	174,633	93.0	100.3	81.5	97.0	94.6	103.7	-
A120300	188,240	174,633	93.0	100.2	80.9	96.9	94.6	103.7	-
A120301	181,436	174,633	93.1	100.1	80.1	96.7	94.6	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B74/75/P2G01**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122920	254,692	192,776	92.3	101.3	89.2	98.6	95.4	104.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company**

Engine Type Designation¹ **GEnx-1B74/75/P2G01, Genx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122028	247,207	192,776	92.4	101.2	88.1	98.5	95.4	104.6	-
A121610	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120691	254,011	192,776	92.3	101.3	89.1	98.6	95.4	104.7	-
A120302	252,650	192,776	92.4	101.3	88.9	98.6	95.4	104.6	-
A120303	250,836	192,776	92.4	101.3	88.6	98.5	95.4	104.6	-
A120304	247,207	188,240	92.4	101.2	88.1	98.5	95.2	104.6	-
A120305	238,135	183,704	92.5	101.1	87.0	98.2	95.0	104.5	-
A120306	226,796	183,704	92.6	100.9	85.6	98.0	95.0	104.3	-
A120307	215,456	179,168	92.7	100.7	84.2	97.7	94.8	104.1	-
A120308	204,116	179,168	92.8	100.5	82.8	97.3	94.8	103.9	-
A120309	192,776	174,633	93.0	100.3	81.5	97.0	94.6	103.7	-
A120310	188,240	174,633	93.0	100.2	80.9	96.9	94.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120311	181,436	174,633	93.1	100.1	80.1	96.7	94.6	103.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **GEnx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122919	254,692	192,776	92.3	101.3	89.2	98.6	95.4	104.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **General Electric Company** Engine Type Designation¹ **Genx-1B74/75/P2G02**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121612	245,000	192,776	92.4	101.2	87.9	98.4	95.4	104.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-A2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Trent 1000-AE2 (enhanced) thrust rating

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE2, Trent 1000-AE2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123579	231,876	192,776	89.0	101.0	87.9	98.1	96.4	104.4	-
A123578	226,796	183,704	89.1	100.9	87.1	98.0	96.1	104.3	-
A123577	215,456	179,168	89.3	100.7	85.5	97.7	95.9	104.1	-
A123576	204,116	174,633	89.4	100.5	84.0	97.3	95.8	103.9	-
A123575	192,776	192,776	89.6	100.3	82.5	97.0	96.4	103.7	-
A123574	189,964	188,240	89.7	100.3	82.1	96.9	96.2	103.7	-
A123573	189,148	188,240	89.7	100.2	82.0	96.9	96.2	103.7	-
A123572	188,240	188,240	89.7	100.2	81.9	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123707	231,876	192,776	88.9	101.0	88.2	98.1	96.8	104.4	-
A123706	226,796	183,704	89.0	100.9	87.5	98.0	96.6	104.3	-
A123705	215,456	179,168	89.2	100.7	85.8	97.7	96.6	104.1	-
A123704	204,116	174,633	89.3	100.5	84.3	97.3	96.5	103.9	-
A123703	192,776	192,776	89.5	100.3	82.7	97.0	96.8	103.7	-
A123702	189,964	188,240	89.6	100.3	82.3	96.9	96.7	103.7	-
A123701	189,148	188,240	89.6	100.2	82.2	96.9	96.7	103.7	-
A123700	188,240	188,240	89.6	100.2	82.1	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-AE3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Trent 1000-AE3 (enhanced) thrust rating

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121256	254,011	192,776	90.1	101.3	89.6	98.6	95.7	104.7	-
A121257	252,650	192,776	90.2	101.3	89.2	98.6	95.7	104.6	-
A121258	251,063	192,776	90.3	101.3	88.8	98.5	95.7	104.6	-
A121259	250,836	192,776	90.3	101.3	88.8	98.5	95.7	104.6	-
A121260	247,207	192,776	90.3	101.2	88.2	98.5	95.7	104.6	-
A121261	238,135	192,776	90.4	101.1	87.0	98.2	95.7	104.5	-
A121262	226,796	183,704	90.6	100.9	85.5	98.0	95.4	104.3	-
A121263	215,456	179,168	90.7	100.7	84.1	97.7	95.3	104.1	-
A121264	204,116	174,633	90.9	100.5	82.7	97.3	95.1	103.9	-
A121265	192,776	192,776	91.1	100.3	81.4	97.0	95.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121266	189,964	188,240	91.1	100.3	81.1	96.9	95.6	103.7	-
A121267	189,148	188,240	91.1	100.2	81.0	96.9	95.6	103.7	-
A121268	188,240	188,240	91.1	100.2	80.9	96.9	95.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123333	254,011	192,776	90.2	101.3	89.8	98.6	96.4	104.7	-
A123332	252,650	192,776	90.3	101.3	89.4	98.6	96.4	104.6	-
A123331	251,063	192,776	90.4	101.3	89.0	98.5	96.4	104.6	-
A123330	250,836	192,776	90.4	101.3	88.9	98.5	96.4	104.6	-
A123329	247,207	192,776	90.4	101.2	88.3	98.5	96.4	104.6	-
A123328	238,135	192,776	90.6	101.1	87.0	98.2	96.4	104.5	-
A123327	226,796	183,704	90.7	100.9	85.5	98.0	96.1	104.3	-
A123326	215,456	179,168	90.9	100.7	84.0	97.7	95.9	104.1	-
A123325	204,116	174,633	91.1	100.5	82.7	97.3	95.8	103.9	-
A123324	192,776	192,776	91.2	100.3	81.3	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123323	189,964	188,240	91.3	100.3	81.0	96.9	96.2	103.7	-
A123322	189,148	188,240	91.3	100.2	80.9	96.9	96.2	103.7	-
A123321	188,240	188,240	91.3	100.2	80.8	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123605	254,011	192,776	90.2	101.3	89.8	98.6	96.4	104.7	-
A123604	252,650	192,776	90.3	101.3	89.4	98.6	96.4	104.6	-
A123603	251,063	192,776	90.4	101.3	89.0	98.5	96.4	104.6	-
A123602	250,836	192,776	90.4	101.3	88.9	98.5	96.4	104.6	-
A123601	247,207	192,776	90.4	101.2	88.3	98.5	96.4	104.6	-
A123600	238,135	192,776	90.6	101.1	87.0	98.2	96.4	104.5	-
A123599	226,796	183,704	90.7	100.9	85.5	98.0	96.1	104.3	-
A123598	215,456	179,168	90.9	100.7	84.1	97.7	95.9	104.1	-
A123597	204,116	174,633	91.1	100.5	82.7	97.3	95.8	103.9	-
A123596	192,776	192,776	91.2	100.3	81.4	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123595	189,964	188,240	91.3	100.3	81.1	96.9	96.2	103.7	-
A123594	189,148	188,240	91.3	100.2	81.0	96.9	96.2	103.7	-
A123593	188,240	188,240	91.3	100.2	80.9	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121887	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A121888	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A121889	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121890	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121891	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A121892	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A121893	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A121894	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A121895	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A121896	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123947	254,011	192,776	90.2	101.3	89.8	98.6	96.8	104.7	-
A123946	252,650	192,776	90.3	101.3	89.5	98.6	96.8	104.6	-
A123945	251,063	192,776	90.4	101.3	89.2	98.5	96.8	104.6	-
A123944	250,836	192,776	90.4	101.3	89.2	98.5	96.8	104.6	-
A123943	247,207	192,776	90.4	101.2	88.6	98.5	96.8	104.6	-
A123942	238,135	192,776	90.6	101.1	87.2	98.2	96.8	104.5	-
A123941	226,796	183,704	90.7	100.9	85.8	98.0	96.6	104.3	-
A123940	215,456	179,168	90.9	100.7	84.4	97.7	96.6	104.1	-
A123939	204,116	174,633	91.1	100.5	83.0	97.3	96.5	103.9	-
A123938	192,776	192,776	91.2	100.3	81.7	97.0	96.8	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123937	189,964	188,240	91.3	100.3	81.4	96.9	96.7	103.7	-
A123936	189,148	188,240	91.3	100.2	81.3	96.9	96.7	103.7	-
A123935	188,240	188,240	91.3	100.2	81.2	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123592	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A123591	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A123590	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A123589	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A123588	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A123587	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A123586	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A123585	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A123584	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A123583	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123582	189,964	188,240	91.7	100.3	81.6	96.9	96.3	103.7	-
A123581	189,148	188,240	91.8	100.2	81.6	96.9	96.3	103.7	-
A123580	188,240	188,240	91.8	100.2	81.4	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123934	254,011	192,776	90.1	101.3	89.8	98.6	96.8	104.7	-
A123933	252,650	192,776	90.2	101.3	89.5	98.6	96.8	104.6	-
A123932	251,063	192,776	90.3	101.3	89.2	98.5	96.8	104.6	-
A123931	250,836	192,776	90.3	101.3	89.2	98.5	96.8	104.6	-
A123930	247,207	192,776	90.3	101.2	88.6	98.5	96.8	104.6	-
A123929	238,135	192,776	90.4	101.1	87.2	98.2	96.8	104.5	-
A123928	226,796	183,704	90.6	100.9	85.8	98.0	96.6	104.3	-
A123927	215,456	179,168	90.7	100.7	84.4	97.7	96.6	104.1	-
A123926	204,116	174,633	90.9	100.5	83.0	97.3	96.5	103.9	-
A123925	192,776	192,776	91.1	100.3	81.7	97.0	96.8	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D2, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123924	189,964	188,240	91.1	100.3	81.4	96.9	96.7	103.7	-
A123923	189,148	188,240	91.1	100.2	81.3	96.9	96.7	103.7	-
A123922	188,240	188,240	91.1	100.2	81.2	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121789	254,011	192,776	90.7	101.3	90.3	98.6	96.4	104.7	-
A121790	252,650	192,776	90.8	101.3	89.9	98.6	96.4	104.6	-
A121791	251,063	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121792	250,836	192,776	90.9	101.3	89.6	98.5	96.4	104.6	-
A121793	247,207	192,776	90.9	101.2	89.0	98.5	96.4	104.6	-
A121794	238,135	192,776	91.1	101.1	87.7	98.2	96.4	104.5	-
A121795	226,796	183,704	91.2	100.9	86.1	98.0	96.2	104.3	-
A121796	215,456	179,168	91.4	100.7	84.7	97.7	96.0	104.1	-
A121797	204,116	174,633	91.5	100.5	83.3	97.3	95.9	103.9	-
A121798	192,776	192,776	91.7	100.3	82.0	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121799	189,964	188,240	91.7	100.3	81.6	96.9	96.3	103.7	-
A121800	189,148	188,240	91.8	100.2	81.6	96.9	96.3	103.7	-
A121801	188,240	188,240	91.8	100.2	81.4	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123674	254,011	192,776	90.0	101.3	89.8	98.6	96.8	104.7	-
A123673	252,650	192,776	90.1	101.3	89.5	98.6	96.8	104.6	-
A123672	251,063	192,776	90.2	101.3	89.2	98.5	96.8	104.6	-
A123671	250,836	192,776	90.2	101.3	89.2	98.5	96.8	104.6	-
A123670	247,207	192,776	90.2	101.2	88.6	98.5	96.8	104.6	-
A123669	240,403	192,776	90.3	101.1	87.6	98.3	96.8	104.5	-
A123668	238,135	192,776	90.4	101.1	87.2	98.2	96.8	104.5	-
A123667	226,796	183,704	90.5	100.9	85.8	98.0	96.6	104.3	-
A123666	215,456	179,168	90.7	100.7	84.4	97.7	96.6	104.1	-
A123665	204,116	174,633	90.9	100.5	83.0	97.3	96.5	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123664	192,776	192,776	91.0	100.3	81.7	97.0	96.8	103.7	-
A123663	189,964	188,240	91.1	100.3	81.4	96.9	96.7	103.7	-
A123662	189,148	188,240	91.1	100.2	81.3	96.9	96.7	103.7	-
A123661	188,240	188,240	91.1	100.2	81.2	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123960	254,011	192,776	90.7	101.3	90.3	98.6	96.8	104.7	-
A123959	252,650	192,776	90.8	101.3	89.9	98.6	96.8	104.6	-
A123958	251,063	192,776	90.9	101.3	89.6	98.5	96.8	104.6	-
A123957	250,836	192,776	90.9	101.3	89.6	98.5	96.8	104.6	-
A123956	247,207	192,776	90.9	101.2	89.0	98.5	96.8	104.6	-
A123955	238,135	192,776	91.1	101.1	87.7	98.2	96.8	104.5	-
A123954	226,796	183,704	91.2	100.9	86.1	98.0	96.6	104.3	-
A123953	215,456	179,168	91.4	100.7	84.7	97.7	96.6	104.1	-
A123952	204,116	174,633	91.5	100.5	83.3	97.3	96.5	103.9	-
A123951	192,776	192,776	91.7	100.3	82.0	97.0	96.8	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-D3, Trent 1000-D3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123950	189,964	188,240	91.7	100.3	81.6	96.9	96.7	103.7	-
A123949	189,148	188,240	91.8	100.2	81.6	96.9	96.7	103.7	-
A123948	188,240	188,240	91.8	100.2	81.4	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121092	254,011	192,776	91.3	101.3	88.1	98.6	95.7	104.7	-
A120190	252,650	192,776	91.3	101.3	88.0	98.6	95.7	104.6	-
A120191	250,836	192,776	91.3	101.3	87.7	98.5	95.7	104.6	-
A120192	247,207	192,776	91.4	101.2	87.2	98.5	95.7	104.6	-
A120193	238,135	192,776	91.5	101.1	86.1	98.2	95.7	104.5	-
A120672	227,930	192,776	91.6	100.9	84.9	98.0	95.7	104.3	-
A120194	226,796	183,704	91.6	100.9	84.7	98.0	95.4	104.3	-
A120195	215,456	179,168	91.8	100.7	83.4	97.7	95.3	104.1	-
A120196	204,116	174,633	91.9	100.5	82.2	97.3	95.1	103.9	-
A120197	192,776	192,776	92.1	100.3	81.0	97.0	95.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123346	254,692	192,776	91.5	101.3	88.5	98.6	96.4	104.7	-
A123345	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123344	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123343	250,836	192,776	91.5	101.3	87.9	98.5	96.4	104.6	-
A123342	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123341	238,135	192,776	91.7	101.1	86.2	98.2	96.4	104.5	-
A123340	226,796	183,704	91.8	100.9	84.8	98.0	96.1	104.3	-
A123339	215,456	179,168	92.0	100.7	83.4	97.7	95.9	104.1	-
A123338	204,116	174,633	92.1	100.5	82.1	97.3	95.8	103.9	-
A123337	192,776	192,776	92.3	100.3	80.9	97.0	96.4	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123336	189,964	188,240	92.4	100.3	80.5	96.9	96.2	103.7	-
A123335	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123334	188,240	188,240	92.4	100.2	80.3	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123617	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123616	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123615	250,836	192,776	91.5	101.3	87.9	98.5	96.4	104.6	-
A123614	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123613	238,135	192,776	91.7	101.1	86.2	98.2	96.4	104.5	-
A123612	226,796	183,704	91.8	100.9	84.8	98.0	96.1	104.3	-
A123611	215,456	179,168	92.0	100.7	83.4	97.7	95.9	104.1	-
A123610	204,116	174,633	92.1	100.5	82.2	97.3	95.8	103.9	-
A123609	192,776	192,776	92.3	100.3	81.0	97.0	96.4	103.7	-
A123608	189,964	188,240	92.4	100.3	80.6	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce** Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J2**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2
modification)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123607	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123606	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121900	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121901	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121902	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121903	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121904	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121905	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121906	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121907	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121908	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121909	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123985	254,011	192,776	91.5	101.3	88.4	98.6	96.8	104.7	-
A123984	252,650	192,776	91.5	101.3	88.2	98.6	96.8	104.6	-
A123983	250,836	192,776	91.5	101.3	87.9	98.5	96.8	104.6	-
A123982	247,207	192,776	91.6	101.2	87.4	98.5	96.8	104.6	-
A123981	238,135	192,776	91.7	101.1	86.2	98.2	96.8	104.5	-
A123980	226,796	183,704	91.8	100.9	84.9	98.0	96.6	104.3	-
A123979	215,456	179,168	92.0	100.7	83.5	97.7	96.6	104.1	-
A123978	204,116	174,633	92.1	100.5	82.3	97.3	96.5	103.9	-
A123977	192,776	192,776	92.3	100.3	80.9	97.0	96.8	103.7	-
A123976	189,964	188,240	92.4	100.3	80.5	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123975	189,148	188,240	92.4	100.2	80.5	96.9	96.7	103.7	-
A123974	188,240	188,240	92.4	100.2	80.3	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123630	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A123629	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A123628	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A123627	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A123626	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A123625	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A123624	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A123623	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A123622	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A123621	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce** Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2
modification)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123620	189,148	188,240	92.7	100.2	80.9	96.9	96.3	103.7	-
A123619	188,240	188,240	92.7	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123972	254,011	192,776	91.3	101.3	88.3	98.6	96.8	104.7	-
A123971	252,650	192,776	91.3	101.3	88.1	98.6	96.8	104.6	-
A123970	250,836	192,776	91.3	101.3	87.9	98.5	96.8	104.6	-
A123969	247,207	192,776	91.4	101.2	87.4	98.5	96.8	104.6	-
A123968	238,135	192,776	91.5	101.1	86.2	98.2	96.8	104.5	-
A123967	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A123966	215,456	179,168	91.8	100.7	83.5	97.7	96.6	104.1	-
A123965	204,116	174,633	91.9	100.5	82.3	97.3	96.5	103.9	-
A123964	192,776	192,776	92.1	100.3	81.0	97.0	96.8	103.7	-
A123963	189,964	188,240	92.1	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J2, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123962	189,148	188,240	92.2	100.2	80.5	96.9	96.7	103.7	-
A123961	188,240	188,240	92.2	100.2	80.4	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121802	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121803	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A122228	251,743	192,776	91.9	101.3	88.6	98.6	96.4	104.6	-
A121804	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A122004	249,475	192,776	91.9	101.3	88.3	98.5	96.4	104.6	-
A121805	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121806	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121807	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121808	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121809	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121810	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121811	189,964	188,240	92.7	100.3	81.0	96.9	96.3	103.7	-
A121812	189,148	188,240	92.7	100.2	80.9	96.9	96.3	103.7	-
A121813	188,240	188,240	92.7	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122918	254,692	192,776	91.8	101.3	89.0	98.6	96.4	104.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123687	254,692	192,776	91.2	101.3	88.4	98.6	96.8	104.7	-
A123686	254,011	192,776	91.2	101.3	88.3	98.6	96.8	104.7	-
A123685	252,650	192,776	91.2	101.3	88.1	98.6	96.8	104.6	-
A123684	250,836	192,776	91.2	101.3	87.9	98.5	96.8	104.6	-
A123683	247,207	192,776	91.3	101.2	87.4	98.5	96.8	104.6	-
A123682	238,135	192,776	91.4	101.1	86.2	98.2	96.8	104.5	-
A123681	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A123680	215,456	179,168	91.7	100.7	83.5	97.7	96.6	104.1	-
A123679	204,116	174,633	91.9	100.5	82.3	97.3	96.5	103.9	-
A123678	192,776	192,776	92.1	100.3	80.9	97.0	96.8	103.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9		
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13	Chapter ¹	4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123677	189,964	188,240	92.1	100.3	80.5	96.9	96.7	103.7	-
A123676	189,148	188,240	92.1	100.2	80.4	96.9	96.7	103.7	-
A123675	188,240	188,240	92.1	100.2	80.3	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-J3, Trent 1000-J3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123998	254,011	192,776	91.8	101.3	88.9	98.6	96.8	104.7	-
A123997	252,650	192,776	91.9	101.3	88.7	98.6	96.8	104.6	-
A123996	250,836	192,776	91.9	101.3	88.4	98.5	96.8	104.6	-
A123995	247,207	192,776	91.9	101.2	87.9	98.5	96.8	104.6	-
A123994	238,135	192,776	92.0	101.1	86.8	98.2	96.8	104.5	-
A123993	226,796	183,704	92.2	100.9	85.4	98.0	96.6	104.3	-
A123992	215,456	179,168	92.3	100.7	84.0	97.7	96.6	104.1	-
A123991	204,116	174,633	92.5	100.5	82.8	97.3	96.5	103.9	-
A123990	192,776	192,776	92.7	100.3	81.4	97.0	96.8	103.7	-
A123989	189,964	188,240	92.7	100.3	81.0	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-J3, Trent 1000-J3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123988	189,148	188,240	92.7	100.2	80.9	96.9	96.7	103.7	-
A123987	188,240	188,240	92.7	100.2	80.8	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121224	254,011	192,776	91.3	101.3	88.1	98.6	95.7	104.7	-
A120353	252,650	192,776	91.3	101.3	88.0	98.6	95.7	104.6	-
A120354	250,836	192,776	91.3	101.3	87.7	98.5	95.7	104.6	-
A120355	247,207	192,776	91.4	101.2	87.2	98.5	95.7	104.6	-
A120356	238,135	192,776	91.5	101.1	86.1	98.2	95.7	104.5	-
A120357	226,796	183,704	91.6	100.9	84.7	98.0	95.4	104.3	-
A120358	215,456	179,168	91.8	100.7	83.4	97.7	95.3	104.1	-
A120359	204,116	174,633	91.9	100.5	82.2	97.3	95.1	103.9	-
A120360	192,776	192,776	92.1	100.3	81.0	97.0	95.7	103.7	-
A120361	189,964	188,240	92.1	100.3	80.6	96.9	95.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120362	189,148	188,240	92.2	100.2	80.5	96.9	95.6	103.7	-
A120363	188,240	188,240	92.2	100.2	80.4	96.9	95.6	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123358	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123357	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123356	250,836	192,776	91.6	101.3	87.9	98.5	96.4	104.6	-
A123355	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123354	238,135	192,776	91.7	101.1	86.3	98.2	96.4	104.5	-
A123353	226,796	183,704	91.9	100.9	84.8	98.0	96.1	104.3	-
A123352	215,456	179,168	92.0	100.7	83.5	97.7	95.9	104.1	-
A123351	204,116	174,633	92.2	100.5	82.2	97.3	95.8	103.9	-
A123350	192,776	192,776	92.3	100.3	80.9	97.0	96.4	103.7	-
A123349	189,964	188,240	92.4	100.3	80.6	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

RR SB. 72-J941 (Pkg C IPC R1/R2 Modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123348	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123347	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123643	254,011	192,776	91.5	101.3	88.4	98.6	96.4	104.7	-
A123642	252,650	192,776	91.5	101.3	88.2	98.6	96.4	104.6	-
A123641	250,836	192,776	91.6	101.3	87.9	98.5	96.4	104.6	-
A123640	247,207	192,776	91.6	101.2	87.4	98.5	96.4	104.6	-
A123639	238,135	192,776	91.7	101.1	86.3	98.2	96.4	104.5	-
A123638	226,796	183,704	91.9	100.9	84.8	98.0	96.1	104.3	-
A123637	215,456	179,168	92.0	100.7	83.5	97.7	95.9	104.1	-
A123636	204,116	174,633	92.2	100.5	82.2	97.3	95.8	103.9	-
A123635	192,776	192,776	92.3	100.3	81.0	97.0	96.4	103.7	-
A123634	189,964	188,240	92.4	100.3	80.6	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB. 72-J941 (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I**

Edition / Amendment

Edition 8 / Amendment 13

Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123633	189,148	188,240	92.4	100.2	80.5	96.9	96.2	103.7	-
A123632	188,240	188,240	92.4	100.2	80.4	96.9	96.2	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Engine intermix

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121912	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121913	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121914	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121915	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121916	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121917	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121918	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121919	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121920	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121921	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce** Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Engine intermix**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
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	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124023	254,011	192,776	91.5	101.3	88.4	98.6	96.8	104.7	-
A124022	252,650	192,776	91.5	101.3	88.2	98.6	96.8	104.6	-
A124021	250,836	192,776	91.6	101.3	87.9	98.5	96.8	104.6	-
A124020	247,207	192,776	91.6	101.2	87.4	98.5	96.8	104.6	-
A124019	238,135	192,776	91.7	101.1	86.3	98.2	96.8	104.5	-
A124018	226,796	183,704	91.9	100.9	84.9	98.0	96.6	104.3	-
A124017	215,456	179,168	92.0	100.7	83.5	97.7	96.6	104.1	-
A124016	204,116	174,633	92.2	100.5	82.2	97.3	96.5	103.9	-
A124015	192,776	192,776	92.3	100.3	80.9	97.0	96.8	103.7	-
A124014	189,964	188,240	92.4	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-J941, Rolls-Royce SB 72-K335 (Engine Intermix, Pkg C IPC R1/R2 modification, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124013	189,148	188,240	92.4	100.2	80.5	96.9	96.7	103.7	-
A124012	188,240	188,240	92.4	100.2	80.4	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123655	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A123654	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A123653	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A123652	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A123651	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A123650	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A123649	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A123648	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A123647	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A123646	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB. 72-J941, n/a (Engine Intermix, Pkg C IPC R1/R2 modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123645	189,148	188,240	92.7	100.2	81.0	96.9	96.3	103.7	-
A123644	188,240	188,240	92.8	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K2, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124011	254,011	192,776	91.3	101.3	88.3	98.6	96.8	104.7	-
A124010	252,650	192,776	91.3	101.3	88.1	98.6	96.8	104.6	-
A124009	250,836	192,776	91.3	101.3	87.8	98.5	96.8	104.6	-
A124008	247,207	192,776	91.4	101.2	87.4	98.5	96.8	104.6	-
A124007	238,135	192,776	91.5	101.1	86.2	98.2	96.8	104.5	-
A124006	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A124005	215,456	179,168	91.8	100.7	83.5	97.7	96.6	104.1	-
A124004	204,116	174,633	91.9	100.5	82.2	97.3	96.5	103.9	-
A124003	192,776	192,776	92.1	100.3	81.0	97.0	96.8	103.7	-
A124002	189,964	188,240	92.1	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K2, Trent 1000-K3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124001	189,148	188,240	92.2	100.2	80.5	96.9	96.7	103.7	-
A124000	188,240	188,240	92.2	100.2	80.4	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

None

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121814	254,011	192,776	91.8	101.3	88.9	98.6	96.4	104.7	-
A121815	252,650	192,776	91.9	101.3	88.7	98.6	96.4	104.6	-
A121816	250,836	192,776	91.9	101.3	88.4	98.5	96.4	104.6	-
A121817	247,207	192,776	91.9	101.2	87.9	98.5	96.4	104.6	-
A121818	238,135	192,776	92.0	101.1	86.8	98.2	96.4	104.5	-
A121819	226,796	183,704	92.2	100.9	85.4	98.0	96.2	104.3	-
A121820	215,456	179,168	92.3	100.7	84.0	97.7	96.0	104.1	-
A121821	204,116	174,633	92.5	100.5	82.8	97.3	95.9	103.9	-
A121822	192,776	192,776	92.7	100.3	81.4	97.0	96.4	103.7	-
A121823	189,964	188,240	92.7	100.3	81.1	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce** Engine Type Designation¹ **Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121824	189,148	188,240	92.7	100.2	81.0	96.9	96.3	103.7	-
A121825	188,240	188,240	92.8	100.2	80.8	96.9	96.3	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123699	254,011	192,776	91.2	101.3	88.3	98.6	96.8	104.7	-
A123698	252,650	192,776	91.2	101.3	88.1	98.6	96.8	104.6	-
A123697	250,836	192,776	91.3	101.3	87.8	98.5	96.8	104.6	-
A123696	247,207	192,776	91.3	101.2	87.4	98.5	96.8	104.6	-
A123695	238,135	192,776	91.4	101.1	86.2	98.2	96.8	104.5	-
A123694	226,796	183,704	91.6	100.9	84.9	98.0	96.6	104.3	-
A123693	215,456	179,168	91.7	100.7	83.5	97.7	96.6	104.1	-
A123692	204,116	174,633	91.9	100.5	82.2	97.3	96.5	103.9	-
A123691	192,776	192,776	92.1	100.3	80.9	97.0	96.8	103.7	-
A123690	189,964	188,240	92.1	100.3	80.6	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce** Engine Type Designation¹ **Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Rolls-Royce SB 72-K335 (TEN HPTB/CRIC/FSN modification)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123689	189,148	188,240	92.1	100.2	80.4	96.9	96.7	103.7	-
A123688	188,240	188,240	92.2	100.2	80.3	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-K3, Trent 1000-K3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124035	254,011	192,776	91.8	101.3	88.9	98.6	96.8	104.7	-
A124034	252,650	192,776	91.9	101.3	88.7	98.6	96.8	104.6	-
A124033	250,836	192,776	91.9	101.3	88.4	98.5	96.8	104.6	-
A124032	247,207	192,776	91.9	101.2	87.9	98.5	96.8	104.6	-
A124031	238,135	192,776	92.0	101.1	86.8	98.2	96.8	104.5	-
A124030	226,796	183,704	92.2	100.9	85.4	98.0	96.6	104.3	-
A124029	215,456	179,168	92.3	100.7	84.0	97.7	96.6	104.1	-
A124028	204,116	174,633	92.5	100.5	82.8	97.3	96.5	103.9	-
A124027	192,776	192,776	92.7	100.3	81.4	97.0	96.8	103.7	-
A124026	189,964	188,240	92.7	100.3	81.1	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine TC Holder	Rolls-Royce	Engine Type Designation ¹	Trent 1000-K3, Trent 1000-K3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A124025	189,148	188,240	92.7	100.2	81.0	96.9	96.7	103.7	-
A124024	188,240	188,240	92.8	100.2	80.8	96.9	96.7	103.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine TC Holder **Rolls-Royce**

Engine Type Designation¹ **Trent1000-AE3, Trent1000-AE3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹

n/a, Rolls-Royce SB 72-K335 (Engine Intermix, TEN HPTB/CRIC/FSN modification)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A123921	231,876	192,776	89.7	101.0	88.6	98.1	96.8	104.4	-
A123920	226,796	183,704	89.7	100.9	87.8	98.0	96.6	104.3	-
A123919	215,456	179,168	89.9	100.7	86.2	97.7	96.6	104.1	-
A123918	204,116	174,633	90.1	100.5	84.6	97.3	96.5	103.9	-
A123917	192,776	192,776	90.3	100.3	83.1	97.0	96.8	103.7	-
A123916	189,964	188,240	90.3	100.3	82.7	96.9	96.7	103.7	-
A123915	189,148	188,240	90.3	100.2	82.6	96.9	96.7	103.7	-
A123914	188,240	188,240	90.3	100.2	82.5	96.9	96.7	103.7	-

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

TCDSN EASA.IM.A.115 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Valid for aircraft with or without main landing gear plugs and with or without Service Bulletin B787-81205-SB320006-00



Change Record

Issue	Date	Changes
Issue 1	26 August 2011	Initial Issue
Issue 2	30 March 2012	Addition of Trent 1000-C/01, GENx-1B64 and GENx-1B70 Engine 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.
Issue 6	15 May 2013	Revised
Issue 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.
Issue 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
Issue 12	15 April 2015	Trent 1000-D2 engine for 787-8 added
Issue 13	19 June 2015	Added Rolls Royce engine intermix configurations for 787-8
Issue 14	01 September 2015	Harmonized records regarding MTOM and MLM, added record A120672
Issue 15	05 April 2016	Added A121093-A121100
Issue 16	10 May 2016	Added GENx-1B67/P2 and GENx-1B70/75/P2 engine models
Issue 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.
Issue 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)
Issue 21	16 November 2017	For 787-8: Introduction of Trent 1000-AE3, Trent 1000-CE3, Trent 1000-D3, Trent 1000-G3, and Trent 1000-H3; For 787-9: Introduction of Trent 1000-AE3, Trent 1000-D3, Trent 1000-J3, and Trent 1000-K3
Issue 22	28 February 2018	Added model 787-10
Issue 23	10 April 2018	Added engine intermix configurations for models 787-8 and 787-9 fitted with RR Trent 1000 engines
Issue 24	13 April 2018	Removed engine intermix configurations for models 787-8 and 787-9 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)
Issue 27	24 April 2020	Added records A122316, A122317, A122416, A122417, A122380-A122398 and A122402-A122421; removed records with GENx-1B70C
Issue 28	26 April 2021	For 787: Harmonized Service Bulletin number to SB320006
Issue 29	06 June 2024	Added records A122918-A122920
Issue 30	01 October 2024	Added records A122935-A123177 for aircraft fitted with Rolls-Royce Trent 1000 Package B IPC R1/R2 Blade Modification
Issue 31	06 November 2024	Revised TC holder address



Issue	Date	Changes
Issue 32	11 June 2025	Added records for aircraft fitted with Rolls–Royce Service Bulletin Trent 1000 72–J941 “Pkg C IPC R1/R2 Modification”; added records for aircraft fitted with RR T1000-TEN engines with Rolls–Royce Service Bulletin or Modification Trent 1000 72–K335 “HPTB/CRIC/FSN modification”

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