



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.115

for

Boeing 787

Type Certificate Holder:

The Boeing Company

1901 Oakesdale Ave SW

Renton, WA 98057-2623

USA

For models:

787-10

787-8

787-9



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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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**

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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	
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 Manufacturer¹ **General Electric**

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**

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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	
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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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Edition 6 / Amendment 10

Chapter¹

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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	
A122101	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122102	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122103	250,836	201,848	92.9	101.3	88.3	98.5	95.3	104.6	-
A122104	247,207	200,782	92.9	101.2	87.8	98.5	95.3	104.6	-
A122105	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122106	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122107	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122108	226,796	183,704	93.1	100.9	85.2	98.0	94.9	104.3	-
A122109	217,724	174,633	93.2	100.8	84.2	97.7	94.5	104.1	-
A122110	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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**

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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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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**

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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	
A122125	254,011	201,848	92.8	101.3	88.7	98.6	95.3	104.7	-
A122126	252,650	201,848	92.8	101.3	88.5	98.6	95.3	104.6	-
A122127	250,836	201,848	92.8	101.3	88.3	98.5	95.3	104.6	-
A122128	247,207	200,782	92.8	101.2	87.8	98.5	95.3	104.6	-
A122129	244,939	195,407	92.9	101.2	87.5	98.4	95.4	104.5	-
A122130	242,671	201,848	92.9	101.2	87.2	98.3	95.3	104.5	-
A122131	235,868	192,776	93.0	101.1	86.4	98.2	95.3	104.4	-
A122132	226,796	183,704	93.0	100.9	85.2	98.0	94.9	104.3	-
A122133	217,724	174,633	93.1	100.8	84.2	97.7	94.5	104.1	-
A122134	209,015	165,561	93.2	100.6	83.1	97.5	94.1	104.0	-

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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**

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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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **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

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-10**

Engine Manufacturer¹ **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 **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-1B64/P1G01, GEEx-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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-1B64/P1G01, GE_{Enx}-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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-1B64G03, GEEx-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	
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 Manufacturer¹ **General Electric**

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**

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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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-1B67G03, GEEx-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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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**

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Chapter¹ **4**

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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Chapter¹

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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	
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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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

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Chapter¹ **4**

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-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 Manufacturer¹ **General Electric**

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**

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GEEx-1B70G03, GEEx-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**

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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	
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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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**

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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**

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4

EASA Record No.	Maximum Mass		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 Manufacturer¹ **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**

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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**

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Chapter¹ **4**

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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 ¹ (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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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**

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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**

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4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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**

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Edition 5 / Amendment 9

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4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **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 ¹ (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 Manufacturer¹ **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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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	
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 Manufacturer¹ **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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 Manufacturer¹ **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 ¹ (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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **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 ¹ (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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **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**

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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	
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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **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 **787-9**

Engine Manufacturer¹ **General Electric**

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

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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 ¹ (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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-1B70G03, GE_{nx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-1B70G03, GE_{nx}-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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{Enx}-1B70G03, GE_{Enx}-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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

Engine Type Designation¹ **GE_{nx}-1B70G04, GE_{nx}-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	
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 Manufacturer¹ **General Electric**

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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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	
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 Manufacturer¹ **General Electric**

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**

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Chapter¹ **4**

EASA Record No.	Maximum Mass		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.

/continued on next page



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Manufacturer¹ **General Electric**

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

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **General Electric**

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**

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Chapter¹

4

EASA Record No.	Maximum Mass		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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **General Electric**

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 Holder ¹	The Boeing Company	Aircraft Type Designation ¹	787-9
Engine Manufacturer ¹	General Electric	Engine Type Designation ¹	Genx-1B74/75/P2G02
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
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	
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 Manufacturer¹ **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 ¹ (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 Manufacturer¹ **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**

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Chapter¹

4

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

/continued on next page



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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 Manufacturer¹ **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.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **787-9**

Engine Manufacturer¹ **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.



CS-36 Amendment level

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

TCDSN EASA.IM.A.115 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Valid for aircraft with or without main landing gear plugs and with or without Service Bulletin B787-81205-SB320006-00



Change Record

Issue	Date	Changes
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