



European Aviation Safety Agency

EASA

**TYPE-CERTIFICATE
DATA SHEET FOR NOISE**

No. EASA.IM.A.115

for

BOEING 787

Type Certificate Holder:

Boeing Company

1301 Second Avenue
Seattle, WA 98101
USA

For models: 787-8

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Type Certificate Holder¹ **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 with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18885	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A18886	224,982	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A18887	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A18888	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A18889	208,653	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A18890	199,581	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A18891	190,509	161,025	90.9	100.3	83.4	97.0	95.2	103.7	-
A18892	181,437	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A18893	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-
A18894	177,990	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	
A18867	227,930	172,365	91.4	100.9	90.7	98.0	99.6	104.3	-
A18868	224,982	172,365	91.5	100.9	90.1	97.9	99.6	104.3	-
A18869	223,122	172,365	91.5	100.9	89.8	97.9	99.6	104.2	-
A18870	219,538	167,829	91.6	100.8	89.4	97.8	99.6	104.2	-
A18871	208,653	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-
A18872	199,581	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-
A18873	190,509	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-
A18874	181,437	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-
A18875	177,990	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	224,982	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	208,653	167,829	90.3	100.6	86.3	97.5	99.6	104.0	2
A16698	199,581	161,025	90.4	100.4	85.1	97.2	99.6	103.9	2
A16699	190,509	161,025	90.5	100.3	84.0	97.0	99.6	103.7	2
A16700	181,437	156,489	90.5	100.1	83.0	96.7	99.5	103.5	2
A16701	177,990	156,489	90.6	100.0	82.6	96.6	99.5	103.5	2

¹ See Note 1.

Type Certificate Holder¹ **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 with main landing gear plugs (Line 79 and after, or pre Line 79 with Service Bulletin B787-81205-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18876	227,930	172,365	90.3	100.9	88.3	98.0	95.7	104.3	-
A18877	224,982	172,365	90.4	100.9	87.9	97.9	95.7	104.3	-
A18878	224,029	172,365	90.5	100.9	87.7	97.9	95.7	104.2	-
A18879	219,538	167,829	90.5	100.8	87.2	97.8	95.6	104.2	-
A18880	208,653	167,829	90.7	100.6	85.8	97.5	95.6	104.0	-
A18881	199,581	161,025	90.8	100.4	84.6	97.2	95.4	103.9	-
A18882	190,509	161,025	90.9	100.3	83.4	97.0	95.2	103.7	-
A18883	181,437	156,489	91.0	100.1	82.3	96.7	95.2	103.5	-
A18884	179,940	156,489	91.0	100.1	82.1	96.6	95.2	103.5	-
A18884	177,990	156,489	91.0	100.0	81.8	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	224,982	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	208,653	167,829	91.6	100.6	88.0	97.5	99.6	104.0	-
A17316	199,581	161,025	91.7	100.4	86.9	97.2	99.6	103.9	-
A17317	190,509	161,025	91.8	100.3	85.8	97.0	99.6	103.7	-
A17318	181,437	156,489	91.9	100.1	84.7	96.7	99.5	103.5	-
A17319	177,990	156,489	91.9	100.0	84.3	96.6	99.5	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18895	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A18896	224,982	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A18897	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A18898	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A18899	208,653	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A18900	199,581	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A18901	190,509	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	-
A18903	181,437	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-
A18904	177,990	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18857	227,930	172,365	91.2	100.9	87.6	98.0	95.7	104.3	-
A18858	224,982	172,365	91.2	100.9	87.2	97.9	95.7	104.3	-
A18859	223,122	172,365	91.2	100.9	87.0	97.9	95.7	104.2	-
A18860	219,538	167,829	91.3	100.8	86.5	97.8	95.6	104.2	-
A18861	208,653	167,829	91.4	100.6	85.1	97.5	95.6	104.0	-
A18862	199,581	161,025	91.5	100.4	84.0	97.2	95.4	103.9	-
A18863	190,509	161,025	91.6	100.3	82.9	97.0	95.4	103.7	-
A18864	185,247	156,489	91.7	100.2	82.3	96.8	95.2	103.6	-
A18865	181,437	156,489	91.7	100.1	81.8	96.7	95.2	103.5	-
A18866	177,990	156,489	91.7	100.0	81.3	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	224,982	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	208,653	167,829	92.2	100.6	87.3	97.5	99.6	104.0	-
A18153	199,581	167,829	92.3	100.4	86.2	97.2	99.6	103.9	-
A18154	190,509	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	181,437	156,489	92.5	100.1	84.1	96.7	99.5	103.5	-
A18157	177,990	156,489	92.5	100.0	83.7	96.6	99.5	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18915	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A18916	224,982	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A18917	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A18918	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A18919	208,653	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A18920	199,581	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	181,437	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	-
A18924	177,990	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	
A18825	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A18826	224,982	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	208,653	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A18830	199,581	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A18831	190,509	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A18832	181,437	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	177,990	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18905	227,930	172,365	91.8	100.9	87.0	98.0	95.7	104.3	-
A18906	224,982	172,365	91.9	100.9	86.6	97.9	95.7	104.3	-
A18907	223,122	172,365	91.9	100.9	86.4	97.9	95.7	104.2	-
A18908	219,538	167,829	91.9	100.8	85.9	97.8	95.6	104.2	-
A18909	208,653	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A18910	199,581	161,025	92.2	100.4	83.6	97.2	95.4	103.9	-
A18911	189,964	161,025	92.3	100.3	82.4	96.9	95.4	103.7	-
A18912	181,437	156,489	92.3	100.1	81.4	96.7	95.2	103.5	-
A18913	179,985	156,489	92.3	100.1	81.2	96.6	95.2	103.5	-
A18914	177,990	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	
A18023	227,930	172,365	91.5	100.9	87.4	98.0	99.6	104.3	2
A18024	224,982	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	208,653	167,829	91.7	100.6	84.9	97.5	99.6	104.0	2
A18028	199,581	161,025	91.8	100.4	83.9	97.2	99.6	103.9	2
A18029	190,509	161,025	91.8	100.3	82.9	97.0	99.6	103.7	2
A18030	181,437	156,489	91.9	100.1	81.9	96.7	99.5	103.5	2
A18031	177,990	156,489	91.9	100.0	81.6	96.6	99.5	103.5	2

¹ See Note 1.

Type Certificate Holder¹ **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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	224,982	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	208,653	167,829	92.1	100.6	84.6	97.5	95.6	104.0	-
A17996	199,581	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	181,437	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	-
A18000	177,990	156,489	92.4	100.0	81.0	96.6	95.2	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** 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	
A17320	227,930	172,365	92.6	100.9	89.0	98.0	99.6	104.3	-
A17321	224,982	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	208,653	167,829	92.8	100.6	86.7	97.5	99.6	104.0	-
A17325	199,581	161,025	92.9	100.4	85.6	97.2	99.6	103.9	-
A17326	190,509	161,025	93.0	100.3	84.6	97.0	99.6	103.7	-
A17327	181,437	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	177,990	156,489	93.0	100.0	83.3	96.6	99.5	103.5	-

¹ See Note 1.

Type Certificate Holder¹ **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** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16614	227,930	172,365	89.6	100.9	89.1	98.0	96.9	104.3	-
A16615	224,982	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	211,964	172,365	90.0	100.7	85.5	97.6	96.9	104.1	-
A16619	209,968	161,025	90.0	100.6	85.2	97.5	96.9	104.0	-
A16620	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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-SB3200006-00)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18937	227,930	172,365	88.7	100.9	87.7	98.0	94.9	104.3	-
A18938	224,982	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	-
A18940	219,538	172,365	89.1	100.8	86.2	97.8	94.9	104.2	-
A18941	212,054	167,829	89.2	100.7	85.1	97.6	94.8	104.1	-
A18942	211,964	167,829	89.2	100.7	85.1	97.6	94.8	104.1	-
A18943	209,968	161,025	89.2	100.6	84.8	97.5	94.7	104.0	-
A18944	199,581	156,489	89.4	100.4	83.5	97.2	94.5	103.9	-
A18945	192,958	172,365	89.5	100.3	82.5	97.0	94.9	103.7	-
A18946	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18947	177,309	172,365	89.8	100.0	80.6	96.5	94.9	103.5	-
A18948	171,957	171,957	89.8	99.9	79.9	96.4	94.9	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	-
A18950	225,209	172,365	89.0	100.9	86.9	97.9	94.9	104.3	-
A18951	224,982	172,365	89.0	100.9	86.9	97.9	94.9	104.3	-
A18952	223,122	172,365	89.1	100.9	86.6	97.9	94.9	104.2	-
A18953	219,538	172,365	89.1	100.8	86.1	97.8	94.9	104.2	-
A18954	212,054	167,829	89.3	100.7	85.1	97.6	94.8	104.1	-
A18955	211,964	167,829	89.3	100.7	85.0	97.6	94.8	104.1	-
A18956	209,968	161,025	89.3	100.6	84.8	97.5	94.7	104.0	-
A18957	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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-SB3200006-00)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18959	189,964	172,365	89.6	100.3	82.1	96.9	94.9	103.7	-
A18960	177,309	172,365	89.8	100.0	80.5	96.5	94.9	103.5	-
A18961	171,957	171,957	89.8	99.9	79.8	96.4	94.9	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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** 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	224,982	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	211,964	167,829	91.2	100.7	87.7	97.6	96.8	104.1	-
A16962	209,968	161,025	91.2	100.6	87.4	97.5	96.8	104.0	-
A16963	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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** 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	171,957	171,957	91.6	99.9	83.5	96.4	96.8	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **4**

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

¹ See Note 1.

/continued over page

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

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

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** 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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	224,982	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	211,964	167,829	90.7	100.7	83.8	97.6	94.8	104.1	-
A18006	209,968	161,025	90.8	100.6	83.5	97.5	94.7	104.0	-
A18007	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	171,957	171,957	91.3	99.9	79.0	96.4	94.9	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	224,982	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	211,964	172,365	90.8	100.7	83.7	97.6	94.9	104.1	-
A119056	209,968	172,365	90.8	100.6	83.5	97.5	94.9	104.0	-
A119057	199,581	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	171,957	91.2	100.2	80.7	96.8	94.9	103.6	-

¹ See Note 1.

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Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	171,957	171,957	91.3	99.9	78.9	96.4	94.9	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-C/01**

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** 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	224,982	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	211,964	167,829	92.3	100.7	86.5	97.6	96.8	104.1	-
A16973	209,968	161,025	92.3	100.6	86.2	97.5	96.8	104.0	-
A16974	199,581	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	171,957	171,957	92.7	99.9	82.9	96.4	96.8	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-E/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	
A18962	192,958	172,365	86.8	100.3	85.3	97.0	94.9	103.7	-
A18963	190,146	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	172,955	156,489	87.3	99.9	82.3	96.4	94.5	103.4	-
A18966	171,957	171,957	87.3	99.9	82.1	96.4	94.9	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-E/01**

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** 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	190,146	171,957	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	172,955	172,365	89.6	99.9	85.6	96.4	96.8	103.4	-
A17914	171,957	156,489	89.6	99.9	85.5	96.4	96.8	103.4	-

¹ See Note 1.

Type Certificate Holder¹ **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01**

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-SB3200006-00)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18925	227,930	172,365	89.8	100.9	86.4	98.0	94.9	104.3	-
A18926	224,982	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	211,964	167,829	90.0	100.7	84.3	97.6	94.8	104.1	-
A18930	209,968	161,025	90.1	100.6	84.0	97.5	94.7	104.0	-
A18931	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01**

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-SB3200006-00)

Noise Certification Basis **ICAO Annex 16, Volume** 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	171,957	171,957	90.6	99.9	79.2	96.4	94.9	103.4	-

¹ See Note 1.

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Aircraft Type Designation¹ **787-8**

Engine Manufacturer¹ **Rolls-Royce**

Engine Type Designation¹ **Trent 1000-G/01**

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** 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	224,982	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	211,964	167,829	91.9	100.7	87.0	97.6	96.8	104.1	-
A18819	209,968	161,025	91.9	100.6	86.7	97.5	96.8	104.0	-
A18820	199,581	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 **Boeing Company**

Aircraft Type Designation¹ **787-8**

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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** 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	171,957	171,957	92.2	99.9	83.1	96.4	96.8	103.4	-

¹ See Note 1.

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-SB3200006-00

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 Engine models

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