



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.IM.A.120.4

for

Boeing 737

Type Certificate Holder:

The Boeing Company

1901 Oakesdale Ave SW

Renton, WA 98057-2623

USA

For models:

737-800



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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16181	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-
A1683	79,015	66,088	92.1	97.0	88.6	91.9	96.5	100.7	-
A16182	78,975	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-
A1685	78,244	65,317	92.1	97.0	88.4	91.8	96.4	100.7	-
A16183	77,975	66,360	92.1	97.0	88.3	91.8	96.5	100.7	-
A16184	76,975	66,360	92.2	96.9	87.9	91.7	96.5	100.6	-
A16185	76,495	66,360	92.2	96.9	87.7	91.7	96.5	100.6	-
A16186	75,975	66,360	92.2	96.9	87.5	91.6	96.5	100.6	-
A16187	75,495	66,360	92.2	96.9	87.3	91.6	96.5	100.6	-
A16188	74,975	66,360	92.3	96.8	87.1	91.6	96.5	100.6	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24
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	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16189	74,495	66,360	92.3	96.8	87.0	91.5	96.5	100.5	-
A1687	74,389	62,595	92.3	96.8	86.9	91.5	96.2	100.5	-
A119010	70,533	65,317	92.5	96.6	85.5	91.2	96.4	100.4	-
A1689	70,533	58,967	92.5	96.6	85.5	91.2	95.9	100.4	-
A1691	65,317	55,338	92.8	96.3	83.6	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2973	79,015	66,360	91.9	97.0	88.6	91.9	96.5	100.7	-
A2969	79,015	66,088	91.9	97.0	88.6	91.9	96.5	100.7	-
A2967	78,244	65,317	91.9	97.0	88.3	91.8	96.5	100.7	-
A122575	74,990	66,360	92.0	96.8	87.0	91.6	96.5	100.6	-
A2965	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A2963	70,533	58,967	92.2	96.6	85.4	91.2	96.0	100.4	-
A2959	65,317	55,338	92.5	96.3	83.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1226	79,015	66,360	91.9	97.0	88.5	91.9	96.6	100.7	-
A1227	79,015	66,088	91.9	97.0	88.5	91.9	96.6	100.7	-
A1228	78,244	65,317	91.9	97.0	88.2	91.8	96.5	100.7	-
A1229	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A1230	70,533	58,967	92.2	96.6	85.3	91.2	96.0	100.4	-
A1231	65,317	55,338	92.5	96.3	83.3	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1220	79,015	66,360	91.9	97.0	88.5	91.9	96.5	100.7	-
A1221	79,015	66,088	91.9	97.0	88.5	91.9	96.4	100.7	-
A1222	78,244	65,317	91.9	97.0	88.2	91.8	96.3	100.7	-
A1223	74,389	62,595	92.1	96.8	86.8	91.5	96.1	100.5	-
A1224	70,533	58,967	92.2	96.6	85.3	91.2	95.8	100.4	-
A1225	65,317	55,338	92.5	96.3	83.3	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8921	73,708	66,360	92.1	96.8	85.6	91.5	96.4	100.5	2

¹ See Note 1.



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Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A3046	79,015	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A3045	79,015	66,088	91.9	97.0	87.6	91.9	96.4	100.7	2
A122794	79,015	65,317	91.9	97.0	87.6	91.9	96.3	100.7	2
A122793	78,999	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A16173	78,975	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A3011	78,244	65,317	91.9	97.0	87.3	91.8	96.3	100.7	2
A119441	77,990	65,317	91.9	97.0	87.2	91.8	96.3	100.7	2
A16174	77,975	66,360	91.9	97.0	87.2	91.8	96.4	100.7	2
A122010	77,000	66,360	92.0	96.9	86.9	91.7	96.4	100.7	2
A16175	76,975	66,360	92.0	96.9	86.9	91.7	96.4	100.6	2

¹ See Note 1.

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Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16176	76,495	66,360	92.0	96.9	86.7	91.7	96.4	100.6	2
A120642	76,203	66,360	92.0	96.9	86.6	91.7	96.4	100.6	2
A16177	75,975	66,360	92.0	96.9	86.5	91.6	96.4	100.6	2
A16178	75,495	66,360	92.0	96.9	86.3	91.6	96.4	100.6	2
A122431	75,000	65,317	92.0	96.8	86.1	91.6	96.3	100.6	2
A122589	74,990	66,360	92.0	96.8	86.1	91.6	96.4	100.6	2
A119435	74,990	65,317	92.0	96.8	86.1	91.6	96.3	100.6	2
A16179	74,975	66,360	92.0	96.8	86.1	91.6	96.4	100.6	2
A16180	74,495	66,360	92.1	96.8	85.9	91.5	96.4	100.5	2
A3010	74,389	62,595	92.1	96.8	85.9	91.5	96.1	100.5	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A122360	70,533	65,317	92.2	96.6	84.5	91.2	96.3	100.4	2
A3009	70,533	58,967	92.2	96.6	84.5	91.2	95.8	100.4	2
A2975	65,317	55,338	92.5	96.3	82.4	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A803	79,015	66,360	91.9	97.0	87.5	91.9	96.4	100.7	2
A804	79,015	66,088	91.9	97.0	87.5	91.9	96.4	100.7	2
A817	78,244	65,317	92.0	97.0	87.3	91.8	96.3	100.7	2
A120762	77,999	65,317	92.0	97.0	87.2	91.8	96.3	100.7	2
A122052	74,389	66,360	92.1	96.8	85.8	91.5	96.4	100.5	2
A818	74,389	62,595	92.1	96.8	85.8	91.5	96.1	100.5	2
A122376	73,413	65,317	92.2	96.7	85.5	91.4	96.3	100.5	-
A17297	72,574	66,360	92.2	96.7	85.2	91.4	96.4	100.5	2
A120646	70,987	65,770	92.3	96.6	84.6	91.3	96.4	100.4	2
A819	70,533	58,967	92.3	96.6	84.4	91.2	95.8	100.4	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A820	65,317	55,338	92.5	96.3	82.4	90.8	95.4	100.1	2
A122818	78,990	65,317	91.9	97.0	87.5	91.9	96.3	100.7	2
A122770	72,499	65,317	92.2	96.7	85.2	91.4	96.3	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

AFM Option Code <984WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A276	79,015	66,360	91.9	97.0	87.5	91.9	96.3	100.7	2
A277	79,015	66,088	91.9	97.0	87.5	91.9	96.3	100.7	2
A278	78,244	65,317	92.0	97.0	87.3	91.8	96.2	100.7	2
A122051	74,389	66,360	92.1	96.8	85.8	91.5	96.3	100.5	2
A800	74,389	62,595	92.1	96.8	85.8	91.5	96.0	100.5	2
A121609	70,533	65,317	92.3	96.6	84.4	91.2	96.2	100.4	2
A801	70,533	58,967	92.3	96.6	84.4	91.2	95.7	100.4	2
A802	65,317	55,338	92.5	96.3	82.4	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

Short field performance option

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A929	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-
A930	79,015	66,088	92.1	97.0	88.6	91.9	96.4	100.7	-
A931	78,244	65,317	92.1	97.0	88.3	91.8	96.3	100.7	-
A932	74,389	62,595	92.3	96.8	86.9	91.5	96.1	100.5	-
A933	70,533	58,967	92.5	96.6	85.5	91.2	95.8	100.4	-
A934	65,317	55,338	92.8	96.3	83.5	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

Short field performance option, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A167	79,015	66,360	92.1	97.0	87.6	91.9	96.3	100.7	2
A168	79,015	66,088	92.1	97.0	87.6	91.9	96.3	100.7	2
A169	78,244	65,317	92.2	97.0	87.3	91.8	96.2	100.7	2
A170	74,389	62,595	92.4	96.8	85.9	91.5	96.0	100.5	2
A171	70,533	58,967	92.6	96.6	84.5	91.2	95.7	100.4	2
A172	65,317	55,338	92.8	96.3	82.5	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1682	79,015	66,360	92.1	97.0	87.5	91.9	96.3	100.7	2
A1684	79,015	66,088	92.1	97.0	87.5	91.9	96.3	100.7	2
A120334	79,015	65,317	92.1	97.0	87.5	91.9	96.3	100.7	2
A122425	78,999	65,317	92.1	97.0	87.5	91.9	96.3	100.7	-
A16163	78,975	66,360	92.1	97.0	87.5	91.9	96.3	100.7	2
A122800	78,834	66,360	92.1	97.0	87.4	91.9	96.3	100.7	2
A1686	78,244	65,317	92.1	97.0	87.2	91.8	96.3	100.7	2
A16164	77,975	66,360	92.1	97.0	87.1	91.8	96.3	100.7	2
A9792	77,904	65,770	92.1	97.0	87.1	91.8	96.3	100.7	2
A16474	77,000	66,360	92.2	96.9	86.8	91.7	96.3	100.7	2

¹ See Note 1.

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An Agency of the European Union

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16165	76,975	66,360	92.2	96.9	86.8	91.7	96.3	100.6	2
A16166	76,495	66,360	92.2	96.9	86.6	91.7	96.3	100.6	2
A16167	75,975	66,360	92.2	96.9	86.4	91.6	96.3	100.6	2
A16168	75,495	66,360	92.2	96.9	86.3	91.6	96.3	100.6	2
A16169	74,975	66,360	92.3	96.8	86.1	91.6	96.3	100.6	2
A16170	74,495	66,360	92.3	96.8	85.9	91.5	96.3	100.5	2
A1688	74,389	62,595	92.3	96.8	85.9	91.5	96.1	100.5	2
A6595	73,708	66,360	92.3	96.8	85.6	91.5	96.3	100.5	2
A119934	73,000	66,360	92.4	96.7	85.4	91.4	96.3	100.5	2
A120102	72,600	66,360	92.4	96.7	85.2	91.4	96.3	100.5	2

¹ See Note 1.

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Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Winglets	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119935	72,000	66,360	92.4	96.7	85.0	91.3	96.3	100.4	2
A7062	71,440	66,360	92.4	96.6	84.8	91.3	96.3	100.4	2
A120103	71,400	66,360	92.4	96.6	84.8	91.3	96.3	100.4	2
A119936	71,000	66,360	92.5	96.6	84.6	91.3	96.3	100.4	2
A122015	70,999	66,360	92.5	96.6	84.6	91.3	96.3	100.4	2
A122723	70,999	65,770	92.5	96.6	84.6	91.3	96.3	100.4	2
A120569	70,987	65,770	92.5	96.6	84.6	91.3	96.3	100.4	2
A10034	70,533	65,317	92.5	96.6	84.5	91.2	96.3	100.4	2
A1690	70,533	58,967	92.5	96.6	84.5	91.2	95.8	100.4	2
A120104	70,200	66,360	92.5	96.6	84.3	91.2	96.3	100.3	2

¹ See Note 1.

/continued on next page

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Winglets	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120118	70,000	66,360	92.5	96.6	84.3	91.2	96.3	100.3	2
A120105	69,000	66,360	92.6	96.5	83.9	91.1	96.3	100.3	2
A1692	65,317	55,338	92.8	96.3	82.5	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-7B24**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition** Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122721	71,191	65,770	92.5	96.6	84.7	91.3	96.3	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24, CFM56-7B24/3**

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

**Engine intermix, AFM Option Code <9844W> (Recertification to
Chapter 4, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122714	70,533	65,317	92.2	96.6	84.5	91.2	96.3	100.4	2
A122722	74,990	66,360	92.0	96.8	86.1	91.6	96.4	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8387	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-
A8388	79,015	66,088	92.1	97.0	88.6	91.9	96.5	100.7	-
A8389	78,244	65,317	92.1	97.0	88.4	91.8	96.4	100.7	-
A8390	74,389	62,595	92.3	96.8	86.9	91.5	96.2	100.5	-
A8391	70,533	58,967	92.5	96.6	85.5	91.2	95.9	100.4	-
A8392	65,317	55,338	92.8	96.3	83.6	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <9844> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10293	79,015	66,360	91.9	97.0	88.6	91.9	96.5	100.7	-
A10294	79,015	66,088	91.9	97.0	88.6	91.9	96.5	100.7	-
A10295	78,244	65,317	91.9	97.0	88.3	91.8	96.5	100.7	-
A10296	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A10297	70,533	58,967	92.2	96.6	85.4	91.2	96.0	100.4	-
A10298	65,317	55,338	92.5	96.3	83.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <9844S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10432	79,015	66,360	91.9	97.0	88.5	91.9	96.6	100.7	-
A10433	79,015	66,088	91.9	97.0	88.5	91.9	96.6	100.7	-
A10434	78,244	65,317	91.9	97.0	88.2	91.8	96.5	100.7	-
A10435	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A10436	70,533	58,967	92.2	96.6	85.3	91.2	96.0	100.4	-
A10437	65,317	55,338	92.5	96.3	83.3	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <9844S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10498	79,015	66,360	91.9	97.0	88.5	91.9	96.5	100.7	-
A10499	79,015	66,088	91.9	97.0	88.5	91.9	96.4	100.7	-
A10500	78,244	65,317	91.9	97.0	88.2	91.8	96.3	100.7	-
A10501	74,389	62,595	92.1	96.8	86.8	91.5	96.1	100.5	-
A10502	70,533	58,967	92.2	96.6	85.3	91.2	95.8	100.4	-
A10503	65,317	55,338	92.5	96.3	83.3	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16472	73,708	66,360	92.1	96.8	85.6	91.5	96.4	100.5	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10371	79,015	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A10372	79,015	66,088	91.9	97.0	87.6	91.9	96.4	100.7	2
A122808	78,999	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A10373	78,244	65,317	91.9	97.0	87.3	91.8	96.3	100.7	2
A122733	76,999	65,317	92.0	96.9	86.9	91.7	96.3	100.7	2
A10374	74,389	62,595	92.1	96.8	85.9	91.5	96.1	100.5	2
A121227	70,533	65,317	92.2	96.6	84.5	91.2	96.3	100.4	2
A10375	70,533	58,967	92.2	96.6	84.5	91.2	95.8	100.4	2
A10376	65,317	55,338	92.5	96.3	82.4	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10564	79,015	66,360	91.9	97.0	87.5	91.9	96.4	100.7	2
A10565	79,015	66,088	91.9	97.0	87.5	91.9	96.4	100.7	2
A10566	78,244	65,317	92.0	97.0	87.3	91.8	96.3	100.7	2
A122006	77,999	65,317	92.0	97.0	87.2	91.8	96.3	100.7	2
A121242	75,000	66,360	92.1	96.8	86.1	91.6	96.4	100.6	2
A122809	75,000	65,770	92.1	96.8	86.1	91.6	96.4	100.6	2
A10567	74,389	62,595	92.1	96.8	85.8	91.5	96.1	100.5	2
A17298	72,574	66,360	92.2	96.7	85.2	91.4	96.4	100.5	2
A122639	70,987	65,770	92.3	96.6	84.6	91.3	96.4	100.4	2
A10568	70,533	58,967	92.3	96.6	84.4	91.2	95.8	100.4	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A10569	65,317	55,338	92.5	96.3	82.4	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

AFM Option Code <984WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13937	79,015	66,360	91.9	97.0	87.5	91.9	96.3	100.7	2
A13938	79,015	66,088	91.9	97.0	87.5	91.9	96.3	100.7	2
A13939	78,244	65,317	92.0	97.0	87.3	91.8	96.2	100.7	2
A13940	74,389	62,595	92.1	96.8	85.8	91.5	96.0	100.5	2
A13941	70,533	58,967	92.3	96.6	84.4	91.2	95.7	100.4	2
A122813	67,993	65,317	92.4	96.5	83.4	91.0	96.2	100.2	2
A13942	65,317	55,338	92.5	96.3	82.4	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8436	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-
A8437	79,015	66,088	92.1	97.0	88.6	91.9	96.4	100.7	-
A8438	78,244	65,317	92.1	97.0	88.3	91.8	96.3	100.7	-
A8439	74,389	62,595	92.3	96.8	86.9	91.5	96.1	100.5	-
A8440	70,533	58,967	92.5	96.6	85.5	91.2	95.8	100.4	-
A8441	65,317	55,338	92.8	96.3	83.5	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

Short field performance option, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8460	79,015	66,360	92.1	97.0	87.6	91.9	96.3	100.7	2
A8461	79,015	66,088	92.1	97.0	87.6	91.9	96.3	100.7	2
A15584	78,999	66,360	92.1	97.0	87.6	91.9	96.3	100.7	2
A8462	78,244	65,317	92.2	97.0	87.3	91.8	96.2	100.7	2
A8463	74,389	62,595	92.4	96.8	85.9	91.5	96.0	100.5	2
A8464	70,533	58,967	92.6	96.6	84.5	91.2	95.7	100.4	2
A8465	65,317	55,338	92.8	96.3	82.5	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122824	75,000	65,770	92.3	96.8	86.1	91.6	96.3	100.6	2
A119489	79,015	66,360	92.1	97.0	87.5	91.9	96.3	100.7	2
A8417	79,015	66,088	92.1	97.0	87.5	91.9	96.3	100.7	2
A8418	78,244	65,317	92.1	97.0	87.2	91.8	96.3	100.7	2
A16475	77,000	66,360	92.2	96.9	86.8	91.7	96.3	100.7	2
A122379	75,976	65,317	92.2	96.9	86.4	91.6	96.3	100.6	2
A8419	74,389	62,595	92.3	96.8	85.9	91.5	96.1	100.5	2
A122741	72,000	65,770	92.4	96.7	85.0	91.3	96.3	100.4	-
A120759	70,533	65,317	92.5	96.6	84.5	91.2	96.3	100.4	2
A8420	70,533	58,967	92.5	96.6	84.5	91.2	95.8	100.4	2

¹ See Note 1.

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Type Certificate Holder¹**The Boeing Company**Aircraft Type Designation¹**737-800**

Engine Manufacturer¹**CFM International SA**Engine Type Designation¹**CFM56-7B24/3**

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

Noise Certification Basis**ICAO Annex 16, Volume I**Edition / AmendmentChapter¹**3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8421	65,317	55,338	92.8	96.3	82.5	90.8	95.4	100.1	2

¹ See Note 1.

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <9844> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10305	79,015	66,360	91.9	97.0	88.6	91.9	96.5	100.7	-
A10306	79,015	66,088	91.9	97.0	88.6	91.9	96.5	100.7	-
A10307	78,244	65,317	91.9	97.0	88.3	91.8	96.5	100.7	-
A10308	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A10309	70,533	58,967	92.2	96.6	85.4	91.2	96.0	100.4	-
A10310	65,317	55,338	92.5	96.3	83.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <9844S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10444	79,015	66,360	91.9	97.0	88.5	91.9	96.6	100.7	-
A10445	79,015	66,088	91.9	97.0	88.5	91.9	96.6	100.7	-
A10446	78,244	65,317	91.9	97.0	88.2	91.8	96.5	100.7	-
A10447	74,389	62,595	92.1	96.8	86.8	91.5	96.3	100.5	-
A10448	70,533	58,967	92.2	96.6	85.3	91.2	96.0	100.4	-
A10449	65,317	55,338	92.5	96.3	83.3	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <9844S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10510	79,015	66,360	91.9	97.0	88.5	91.9	96.5	100.7	-
A10511	79,015	66,088	91.9	97.0	88.5	91.9	96.4	100.7	-
A10512	78,244	65,317	91.9	97.0	88.2	91.8	96.3	100.7	-
A10513	74,389	62,595	92.1	96.8	86.8	91.5	96.1	100.5	-
A10514	70,533	58,967	92.2	96.6	85.3	91.2	95.8	100.4	-
A10515	65,317	55,338	92.5	96.3	83.3	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10383	79,015	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A10384	79,015	66,088	91.9	97.0	87.6	91.9	96.4	100.7	2
A10385	78,244	65,317	91.9	97.0	87.3	91.8	96.3	100.7	2
A10386	74,389	62,595	92.1	96.8	85.9	91.5	96.1	100.5	2
A10387	70,533	58,967	92.2	96.6	84.5	91.2	95.8	100.4	2
A10388	65,317	55,338	92.5	96.3	82.4	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10576	79,015	66,360	91.9	97.0	87.5	91.9	96.4	100.7	2
A10577	79,015	66,088	91.9	97.0	87.5	91.9	96.4	100.7	2
A10578	78,244	65,317	92.0	97.0	87.3	91.8	96.3	100.7	2
A10579	74,389	62,595	92.1	96.8	85.8	91.5	96.1	100.5	2
A10580	70,533	58,967	92.3	96.6	84.4	91.2	95.8	100.4	2
A10581	65,317	55,338	92.5	96.3	82.4	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24/3B1**

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

AFM Option Code <984WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13949	79,015	66,360	91.9	97.0	87.5	91.9	96.3	100.7	2
A13950	79,015	66,088	91.9	97.0	87.5	91.9	96.3	100.7	2
A13951	78,244	65,317	92.0	97.0	87.3	91.8	96.2	100.7	2
A13952	74,389	62,595	92.1	96.8	85.8	91.5	96.0	100.5	2
A13953	70,533	58,967	92.3	96.6	84.4	91.2	95.7	100.4	2
A13954	65,317	55,338	92.5	96.3	82.4	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B24E

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16333	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <9844> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16324	79,015	66,360	91.9	97.0	88.6	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <9844S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16325	79,015	66,360	91.9	97.0	88.5	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <9844S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16327	79,015	66,360	91.9	97.0	88.5	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16329	79,015	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2
A122022	77,000	66,360	92.0	96.9	86.9	91.7	96.4	100.7	2
A119044	73,708	66,360	92.1	96.8	85.6	91.5	96.4	100.5	2
A122030	70,533	65,317	92.2	96.6	84.5	91.2	96.3	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122633	73,413	65,317	92.2	96.7	85.5	91.4	96.3	100.5	-
A16326	79,015	66,360	91.9	97.0	87.5	91.9	96.4	100.7	2
A122806	79,015	65,770	91.9	97.0	87.5	91.9	96.4	100.7	2
A121241	78,998	65,317	91.9	97.0	87.5	91.9	96.3	100.7	2
A122732	78,244	66,360	92.0	97.0	87.3	91.8	96.4	100.7	2
A120687	77,999	65,317	92.0	97.0	87.2	91.8	96.3	100.7	2
A121359	76,975	66,360	92.0	96.9	86.7	91.7	96.4	100.6	2
A121606	75,975	66,360	92.0	96.9	86.4	91.6	96.4	100.6	2
A121207	74,975	66,360	92.1	96.8	86.0	91.6	96.4	100.6	2
A122161	74,389	66,360	92.1	96.8	85.8	91.5	96.4	100.5	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122280	73,000	66,360	92.2	96.7	85.3	91.4	96.4	100.5	-
A122279	72,600	66,360	92.2	96.7	85.2	91.4	96.4	100.5	-
A17300	72,574	66,360	92.2	96.7	85.2	91.4	96.4	100.5	2
A122789	72,499	65,317	92.2	96.7	85.2	91.4	96.3	100.4	2
A122278	72,000	66,360	92.2	96.7	84.9	91.3	96.4	100.4	-
A122277	71,400	66,360	92.2	96.6	84.7	91.3	96.4	100.4	-
A122276	71,000	66,360	92.3	96.6	84.6	91.3	96.4	100.4	-
A122275	70,200	66,360	92.3	96.6	84.3	91.2	96.4	100.3	-
A122274	70,000	66,360	92.3	96.6	84.2	91.2	96.4	100.3	-
A122273	69,000	66,360	92.4	96.5	83.8	91.1	96.4	100.3	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

AFM Option Code <984WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16328	79,015	66,360	91.9	97.0	87.5	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16330	79,015	66,360	92.1	97.0	88.6	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

Short field performance option, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16331	79,015	66,360	92.1	97.0	87.6	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E**

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

Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16332	79,015	66,360	92.1	97.0	87.5	91.9	96.3	100.7	2
A16476	77,000	66,360	92.2	96.9	86.8	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

AFM Option Code <9844> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16343	79,015	66,360	91.9	97.0	88.6	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

AFM Option Code <9844S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16344	79,015	66,360	91.9	97.0	88.5	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

AFM Option Code <9844S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16346	79,015	66,360	91.9	97.0	88.5	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

AFM Option Code <9844W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16348	79,015	66,360	91.9	97.0	87.6	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

AFM Option Code <984WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16345	79,015	66,360	91.9	97.0	87.5	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B24E/B1**

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

**AFM Option Code <984WS2> (Recertification to Chapter 4, Short
Field Performance option, 2-position tailskid, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16347	79,015	66,360	91.9	97.0	87.5	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1723	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A16605	79,015	66,224	93.8	97.0	87.4	91.9	96.5	100.7	-
A1725	79,015	66,088	93.8	97.0	87.4	91.9	96.5	100.7	-
A8959	79,015	65,317	93.8	97.0	87.4	91.9	96.4	100.7	-
A122423	79,000	65,317	93.8	97.0	87.4	91.9	96.4	100.7	-
A8914	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A16211	78,975	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A7064	78,925	65,317	93.8	97.0	87.4	91.9	96.4	100.7	-
A1727	78,244	65,317	93.8	97.0	87.2	91.8	96.4	100.7	-
A16212	77,975	66,360	93.8	97.0	87.0	91.8	96.5	100.7	-

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13033	77,791	65,317	93.9	97.0	87.0	91.8	96.4	100.7	-
A121062	76,999	66,360	93.9	96.9	86.7	91.7	96.5	100.7	-
A121066	76,999	65,317	93.9	96.9	86.7	91.7	96.4	100.7	-
A16213	76,975	66,360	93.9	96.9	86.7	91.7	96.5	100.6	-
A122710	76,657	65,317	93.9	96.9	86.6	91.7	96.5	100.6	-
A16214	76,495	66,360	93.9	96.9	86.5	91.7	96.5	100.6	-
A16215	75,975	66,360	93.9	96.9	86.3	91.6	96.5	100.6	-
A16216	75,495	66,360	94.0	96.9	86.2	91.6	96.5	100.6	-
A121060	74,999	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-
A121067	74,999	65,317	94.0	96.8	86.0	91.6	96.4	100.6	-

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A166	74,990	65,317	94.0	96.8	86.0	91.6	96.4	100.6	-
A16217	74,975	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-
A122036	74,615	66,360	94.0	96.8	85.9	91.5	96.5	100.5	-
A16218	74,495	66,360	94.0	96.8	85.8	91.5	96.5	100.5	-
A1729	74,389	62,595	94.0	96.8	85.8	91.5	96.2	100.5	-
A13034	71,708	65,317	94.2	96.7	84.9	91.3	96.4	100.4	-
A119451	70,985	65,317	94.2	96.6	84.6	91.3	96.4	100.4	-
A1731	70,533	58,967	94.2	96.6	84.5	91.2	95.9	100.4	-
A1733	65,317	55,338	94.5	96.3	82.6	90.8	95.6	100.1	-
A119411	63,999	55,338	94.6	96.2	82.1	90.7	95.6	100.0	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2934	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A2929	79,015	66,088	93.5	97.0	87.3	91.9	96.5	100.7	-
A2928	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A122306	76,999	66,360	93.6	96.9	86.6	91.7	96.5	100.7	-
A2924	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A2920	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A2883	65,317	55,338	94.2	96.3	82.4	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1238	79,015	66,360	93.5	97.0	87.3	91.9	96.6	100.7	-
A1239	79,015	66,088	93.5	97.0	87.3	91.9	96.6	100.7	-
A1240	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A1241	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A121699	71,990	65,317	93.9	96.7	84.8	91.3	96.5	100.4	-
A1242	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A121700	66,990	65,317	94.1	96.4	83.0	90.9	96.5	100.2	-
A1243	65,317	55,338	94.2	96.3	82.4	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1232	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A1233	79,015	66,088	93.5	97.0	87.3	91.9	96.4	100.7	-
A1234	78,244	65,317	93.6	97.0	87.1	91.8	96.3	100.7	-
A1235	74,389	62,595	93.8	96.8	85.7	91.5	96.1	100.5	-
A1236	70,533	58,967	93.9	96.6	84.3	91.2	95.8	100.4	-
A1237	65,317	55,338	94.2	96.3	82.4	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10064	79,000	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A10063	79,000	65,317	93.5	97.0	86.4	91.9	96.3	100.7	2
A15455	78,999	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A122355	78,999	65,317	93.5	97.0	86.4	91.9	96.3	100.7	2
A119468	72,600	66,360	93.8	96.7	84.2	91.4	96.4	100.5	2
A121231	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2
A119469	71,000	66,360	93.9	96.6	83.6	91.3	96.4	100.4	2
A121618	70,999	66,360	93.9	96.6	83.6	91.3	96.4	100.4	2
A119470	70,200	66,360	94.0	96.6	83.4	91.2	96.4	100.3	2
A119471	70,000	66,360	94.0	96.6	83.3	91.2	96.4	100.3	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	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	
A122310	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2
A122031	69,999	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2
A119472	69,000	66,360	94.0	96.5	82.9	91.1	96.4	100.3	2

¹ See Note 1.

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10060	77,000	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2957	79,015	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A2955	79,015	66,088	93.5	97.0	86.5	91.9	96.4	100.7	2
A14185	79,015	65,317	93.5	97.0	86.5	91.9	96.3	100.7	2
A16200	78,975	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A16772	78,925	66,224	93.5	97.0	86.4	91.9	96.4	100.7	2
A15562	78,244	66,360	93.6	97.0	86.2	91.8	96.4	100.7	2
A2953	78,244	65,317	93.6	97.0	86.2	91.8	96.3	100.7	2
A16208	78,000	66,360	93.6	97.0	86.1	91.8	96.4	100.7	2
A14186	78,000	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A16586	77,999	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119440	77,990	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A16201	77,975	66,360	93.6	97.0	86.1	91.8	96.4	100.7	2
A15564	77,000	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122294	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122295	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A16202	76,975	66,360	93.6	96.9	85.7	91.7	96.4	100.6	2
A16203	76,495	66,360	93.7	96.9	85.6	91.7	96.4	100.6	2
A120644	76,203	66,360	93.7	96.9	85.5	91.7	96.4	100.6	2
A120421	76,000	65,317	93.7	96.9	85.4	91.6	96.3	100.6	2
A16585	75,999	65,317	93.7	96.9	85.4	91.6	96.3	100.6	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16204	75,975	66,360	93.7	96.9	85.4	91.6	96.4	100.6	2
A16205	75,495	66,360	93.7	96.9	85.2	91.6	96.4	100.6	2
A120317	74,990	66,360	93.7	96.8	85.1	91.6	96.4	100.6	2
A14215	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A16206	74,975	66,360	93.7	96.8	85.0	91.6	96.4	100.6	2
A16207	74,495	66,360	93.8	96.8	84.9	91.5	96.4	100.5	2
A2948	74,389	62,595	93.8	96.8	84.8	91.5	96.1	100.5	2
A121225	70,533	65,317	93.9	96.6	83.5	91.2	96.3	100.4	2
A2944	70,533	58,967	93.9	96.6	83.5	91.2	95.8	100.4	2
A2937	65,317	55,338	94.2	96.3	81.6	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

**AFM Option Code <9864W>, Service Bulletin 737-11-1077
(Recertification to Chapter 4, Limitation of take-off mass, Winglets
(Incorporation of Service Bulletin Work Package 2))**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14202	69,990	65,317	93.9	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

**AFM Option Code <9864W>, Service Bulletin 737-11-1077
(Recertification to Chapter 4, Limitation of take-off mass, Winglets
(Incorporation of Service Bulletin Work Package 4))**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14203	66,990	65,317	94.1	96.4	82.2	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

**AFM Option Code <9864W>, Service Bulletin 737-11-1173 Rev.00
(Recertification to Chapter 4, Reduction of MTOW, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16306	73,999	66,360	93.8	96.8	84.7	91.5	96.4	100.5	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120647	77,000	66,360	93.7	96.9	85.6	91.7	96.4	100.7	2
A10056	77,000	65,317	93.7	96.9	85.6	91.7	96.3	100.7	2
A122561	76,997	65,317	93.7	96.9	85.6	91.7	96.3	100.7	2
A10057	76,000	65,317	93.7	96.9	85.3	91.6	96.3	100.6	2
A121719	71,990	65,317	93.9	96.7	83.9	91.3	96.3	100.4	2
A121713	66,990	65,317	94.2	96.4	82.1	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A837	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A838	79,015	66,088	93.6	97.0	86.4	91.9	96.4	100.7	2
A120651	79,015	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A16159	79,000	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A16796	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A15560	78,999	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A839	78,244	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A121722	77,990	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2
A121967	74,990	65,317	93.8	96.8	85.0	91.6	96.3	100.6	2
A840	74,389	62,595	93.8	96.8	84.7	91.5	96.1	100.5	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A17292	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2
A841	70,533	58,967	94.0	96.6	83.4	91.2	95.8	100.4	2
A121716	69,990	65,317	94.0	96.6	83.2	91.2	96.3	100.3	2
A842	65,317	55,338	94.3	96.3	81.5	90.8	95.4	100.1	2
A119422	63,999	55,338	94.3	96.2	80.9	90.7	95.4	100.0	2

¹ See Note 1.

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A821	79,015	66,360	93.6	97.0	86.4	91.9	96.3	100.7	2
A822	79,015	66,088	93.6	97.0	86.4	91.9	96.3	100.7	2
A9016	79,015	65,317	93.6	97.0	86.4	91.9	96.2	100.7	2
A16771	78,925	66,224	93.6	97.0	86.4	91.9	96.3	100.7	2
A823	78,244	65,317	93.6	97.0	86.1	91.8	96.2	100.7	2
A824	74,389	62,595	93.8	96.8	84.7	91.5	96.0	100.5	2
A825	70,533	58,967	94.0	96.6	83.4	91.2	95.7	100.4	2
A826	65,317	55,338	94.3	96.3	81.5	90.8	95.3	100.1	2
A119425	63,999	55,338	94.3	96.2	80.9	90.7	95.3	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Service Bulletin 737-11-1077 (Reduced maximum take-off mass, Winglets (Incorporation of Service Bulletin Work Package 2))

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9800	69,990	65,317	94.3	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Service Bulletin 737-11-1077 (Reduced maximum take-off mass, Winglets (Incorporation of Service Bulletin Work Package 4))

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9801	66,990	65,317	94.4	96.4	82.3	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A971	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A972	79,015	66,088	93.8	97.0	87.4	91.9	96.4	100.7	-
A973	78,244	65,317	93.8	97.0	87.2	91.8	96.3	100.7	-
A997	74,389	62,595	94.0	96.8	85.8	91.5	96.1	100.5	-
A998	70,533	58,967	94.2	96.6	84.5	91.2	95.8	100.4	-
A999	65,317	55,338	94.5	96.3	82.6	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Short field performance option, Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A183	79,015	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A184	79,015	66,088	93.9	97.0	86.4	91.9	96.3	100.7	2
A17331	79,015	65,317	93.9	97.0	86.4	91.9	96.2	100.7	2
A120610	78,999	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A14217	78,925	65,317	93.9	97.0	86.4	91.9	96.2	100.7	2
A185	78,244	65,317	93.9	97.0	86.1	91.8	96.2	100.7	2
A122738	76,000	65,317	94.0	96.9	85.4	91.6	96.2	100.6	-
A186	74,389	62,595	94.1	96.8	84.8	91.5	96.0	100.5	2
A7058	72,000	66,360	94.2	96.7	84.0	91.3	96.3	100.4	2
A7059	71,440	66,360	94.2	96.6	83.8	91.3	96.3	100.4	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Short field performance option, Winglets	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A187	70,533	58,967	94.3	96.6	83.5	91.2	95.7	100.4	2
A188	65,317	55,338	94.6	96.3	81.6	90.8	95.3	100.1	2
A119420	63,999	55,338	94.7	96.2	81.1	90.7	95.3	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1724	79,015	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A122432	79,015	66,224	93.8	97.0	86.4	91.9	96.3	100.7	2
A1726	79,015	66,088	93.8	97.0	86.4	91.9	96.3	100.7	2
A122812	79,015	65,770	93.8	97.0	86.4	91.9	96.3	100.7	-
A10199	79,015	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A9799	79,000	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A9798	79,000	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A120622	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A9783	78,999	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A16191	78,975	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14218	78,925	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A122799	78,834	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A1728	78,244	65,317	93.8	97.0	86.2	91.8	96.3	100.7	2
A120689	77,997	65,317	93.8	97.0	86.1	91.8	96.3	100.7	2
A16192	77,975	66,360	93.8	97.0	86.1	91.8	96.3	100.7	2
A9003	77,904	65,770	93.8	97.0	86.1	91.8	96.3	100.7	2
A122047	77,791	66,224	93.9	97.0	86.0	91.8	96.3	100.7	2
A122638	77,791	65,317	93.9	97.0	86.0	91.8	96.3	100.7	2
A15897	77,000	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A5799	77,000	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121057	76,999	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A121070	76,999	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2
A16193	76,975	66,360	93.9	96.9	85.7	91.7	96.3	100.6	2
A16194	76,495	66,360	93.9	96.9	85.6	91.7	96.3	100.6	2
A5800	76,000	65,317	93.9	96.9	85.4	91.6	96.3	100.6	2
A16606	75,999	65,317	93.9	96.9	85.4	91.6	96.3	100.6	2
A122429	75,976	65,317	93.9	96.9	85.4	91.6	96.3	100.6	2
A16195	75,975	66,360	93.9	96.9	85.4	91.6	96.3	100.6	2
A16196	75,495	66,360	94.0	96.9	85.2	91.6	96.3	100.6	2
A121059	74,999	66,360	94.0	96.8	85.1	91.6	96.3	100.6	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121071	74,999	65,317	94.0	96.8	85.1	91.6	96.3	100.6	2
A120316	74,990	66,360	94.0	96.8	85.0	91.6	96.3	100.6	2
A1279	74,990	65,317	94.0	96.8	85.0	91.6	96.3	100.6	2
A16197	74,975	66,360	94.0	96.8	85.0	91.6	96.3	100.6	2
A122040	74,615	66,360	94.0	96.8	84.9	91.5	96.3	100.5	2
A16198	74,495	66,360	94.0	96.8	84.9	91.5	96.3	100.5	2
A1730	74,389	62,595	94.0	96.8	84.8	91.5	96.1	100.5	2
A13029	73,999	65,317	94.0	96.8	84.7	91.5	96.3	100.5	2
A119434	73,935	66,360	94.0	96.8	84.7	91.5	96.3	100.5	2
A119454	73,000	66,360	94.1	96.7	84.4	91.4	96.3	100.5	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119455	72,600	66,360	94.1	96.7	84.2	91.4	96.3	100.5	2
A119487	72,000	66,360	94.2	96.7	84.0	91.3	96.3	100.4	2
A122814	71,893	65,317	94.2	96.7	84.0	91.3	96.3	100.4	2
A7061	71,440	66,360	94.2	96.6	83.8	91.3	96.3	100.4	2
A119457	71,400	66,360	94.2	96.6	83.8	91.3	96.3	100.4	2
A119458	71,000	66,360	94.2	96.6	83.7	91.3	96.3	100.4	2
A122033	70,999	65,317	94.2	96.6	83.7	91.3	96.3	100.4	2
A121617	70,999	66,360	94.2	96.6	83.7	91.3	96.3	100.4	2
A1732	70,533	58,967	94.2	96.6	83.5	91.2	95.8	100.4	2
A119459	70,200	66,360	94.3	96.6	83.4	91.2	96.3	100.3	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Winglets	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119460	70,000	66,360	94.3	96.6	83.3	91.2	96.3	100.3	2
A119461	69,000	66,360	94.3	96.5	83.0	91.1	96.3	100.3	2
A120662	68,999	65,317	94.3	96.5	83.0	91.1	96.3	100.3	2
A1734	65,317	55,338	94.5	96.3	81.6	90.8	95.4	100.1	2
A119415	63,999	55,338	94.6	96.2	81.2	90.7	95.4	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/2**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1735	79,015	66,360	93.4	97.0	87.1	91.9	96.6	100.7	-
A1737	79,015	66,088	93.4	97.0	87.1	91.9	96.6	100.7	-
A15587	78,999	66,360	93.4	97.0	87.0	91.9	96.6	100.7	-
A1739	78,244	65,317	93.5	97.0	86.8	91.8	96.6	100.7	-
A14216	75,069	66,360	93.7	96.8	85.7	91.6	96.6	100.6	-
A1741	74,389	62,595	93.7	96.8	85.4	91.5	96.4	100.5	-
A1743	70,533	58,967	93.9	96.6	84.1	91.2	96.1	100.4	-
A1745	65,317	55,338	94.2	96.3	82.2	90.8	95.8	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/2**

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

Engine intermix, AFM Option Code <E826> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17665	79,015	66,360	93.2	97.0	87.0	91.9	96.7	100.7	-
A17666	79,015	66,088	93.2	97.0	87.0	91.9	96.7	100.7	-
A17667	78,244	65,317	93.2	97.0	86.7	91.8	96.6	100.7	-
A17668	74,389	62,595	93.4	96.8	85.4	91.5	96.4	100.5	-
A17669	70,533	58,967	93.6	96.6	84.0	91.2	96.1	100.4	-
A17670	65,317	55,338	93.9	96.3	82.0	90.8	95.8	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/2**

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

Engine intermix, AFM Option Code <E826W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17713	79,015	66,360	93.2	97.0	86.1	91.9	96.6	100.7	2
A17714	79,015	66,088	93.2	97.0	86.1	91.9	96.6	100.7	2
A17715	78,244	65,317	93.2	97.0	85.8	91.8	96.5	100.7	2
A17716	74,389	62,595	93.4	96.8	84.5	91.5	96.3	100.5	2
A17717	70,533	58,967	93.6	96.6	83.1	91.2	96.0	100.4	2
A17718	65,317	55,338	93.9	96.3	81.2	90.8	95.6	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/2**

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

Engine intermix, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1736	79,015	66,360	93.4	97.0	86.0	91.9	96.5	100.7	2
A1738	79,015	66,088	93.4	97.0	86.0	91.9	96.5	100.7	2
A1740	78,244	65,317	93.5	97.0	85.8	91.8	96.4	100.7	2
A1742	74,389	62,595	93.7	96.8	84.5	91.5	96.2	100.5	2
A1744	70,533	58,967	93.9	96.6	83.1	91.2	95.9	100.4	2
A1746	65,317	55,338	94.2	96.3	81.3	90.8	95.6	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17905	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

**Engine intermix, AFM Option Code <9864> (Recertification to
Chapter 4)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122307	76,999	66,360	93.6	96.9	86.6	91.7	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

**Engine intermix, AFM Option Code <9864W> (Recertification to
Chapter 4, Winglets)**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122377	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2
A122313	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

**Engine intermix, AFM Option Code <9864W> (Recertification to
Chapter 4, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121229	77,000	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

Engine intermix, AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122300	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122303	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A122375	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A122378	66,990	65,317	94.1	96.4	82.2	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

**Engine intermix, AFM Option Code <986WS1> (Recertification to
Chapter 4, Short Field Performance option, 1-position tailskid,
Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122035	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A122765	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26/3**

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

Engine intermix, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120655	79,015	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A122356	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A120656	78,975	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A120658	78,975	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A120657	77,975	66,360	93.8	97.0	86.1	91.8	96.3	100.7	2
A120659	77,975	65,317	93.8	97.0	86.1	91.8	96.3	100.7	2
A122232	76,999	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A122227	76,999	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121629	79,015	65,317	93.8	97.0	87.4	91.9	96.4	100.7	-
A18431	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A121076	76,999	66,360	93.9	96.9	86.7	91.7	96.5	100.7	-
A121077	76,999	65,317	93.9	96.9	86.7	91.7	96.4	100.7	-
A121078	74,999	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-
A121079	74,999	65,317	94.0	96.8	86.0	91.6	96.4	100.6	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

**Engine intermix, AFM Option Code <9864> (Recertification to
Chapter 4)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122308	76,999	66,360	93.6	96.9	86.6	91.7	96.5	100.7	-
A122365	76,997	65,317	93.6	96.9	86.6	91.7	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

**Engine intermix, AFM Option Code <9864W> (Recertification to
Chapter 4, Winglets)**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122314	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

Engine intermix, AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122825	77,990	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A122301	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122304	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A122699	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A122587	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

Engine intermix, AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122563	76,997	65,317	93.7	96.9	85.6	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

Engine intermix, AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122802	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A122816	78,990	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26, CFM56-7B26E**

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

Engine intermix, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122005	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A122820	77,990	65,317	93.8	97.0	86.1	91.8	96.3	100.7	2
A121072	76,999	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A121073	76,999	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2
A121074	74,999	66,360	94.0	96.8	85.1	91.6	96.3	100.6	2
A121075	74,999	65,317	94.0	96.8	85.1	91.6	96.3	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26,CFM56-7B26/3**

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

**Engine intermix, AFM Option Code <9864W>, Service Bulletin 737-
11-1255 (Recertification to Chapter 4, Reduction of MTOW, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121202	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/2**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1747	79,015	66,360	93.1	97.0	86.7	91.9	96.8	100.7	-
A1749	79,015	66,088	93.1	97.0	86.7	91.9	96.8	100.7	-
A15595	78,999	66,360	93.1	97.0	86.6	91.9	96.8	100.7	-
A1751	78,244	65,317	93.1	97.0	86.4	91.8	96.7	100.7	-
A15585	75,069	66,360	93.3	96.8	85.3	91.6	96.8	100.6	-
A9782	74,999	66,360	93.3	96.8	85.2	91.6	96.8	100.6	-
A1753	74,389	62,595	93.3	96.8	85.0	91.5	96.5	100.5	-
A7063	73,481	66,360	93.3	96.8	84.7	91.5	96.8	100.5	-
A1755	70,533	58,967	93.5	96.6	83.7	91.2	96.2	100.4	-
A1757	65,317	55,338	93.8	96.3	81.8	90.8	95.9	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/2**

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

AFM Option Code <E826> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17659	79,015	66,360	92.8	97.0	86.6	91.9	96.9	100.7	-
A17660	79,015	66,088	92.8	97.0	86.6	91.9	96.9	100.7	-
A17661	78,244	65,317	92.8	97.0	86.3	91.8	96.8	100.7	-
A17662	74,389	62,595	93.0	96.8	85.0	91.5	96.6	100.5	-
A17663	70,533	58,967	93.2	96.6	83.6	91.2	96.3	100.4	-
A17664	65,317	55,338	93.5	96.3	81.6	90.8	95.9	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/2**

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

AFM Option Code <E826W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17707	79,015	66,360	92.8	97.0	85.7	91.9	96.7	100.7	2
A17708	79,015	66,088	92.8	97.0	85.7	91.9	96.7	100.7	2
A17709	78,244	65,317	92.8	97.0	85.4	91.8	96.6	100.7	2
A17710	74,389	62,595	93.0	96.8	84.1	91.5	96.4	100.5	2
A17711	70,533	58,967	93.2	96.6	82.7	91.2	96.1	100.4	2
A17712	65,317	55,338	93.5	96.3	80.8	90.8	95.8	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/2**

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

Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1748	79,015	66,360	93.1	97.0	85.6	91.9	96.6	100.7	2
A1750	79,015	66,088	93.1	97.0	85.6	91.9	96.6	100.7	2
A119049	78,999	66,360	93.1	97.0	85.6	91.9	96.6	100.7	2
A1752	78,244	65,317	93.1	97.0	85.4	91.8	96.5	100.7	2
A1754	74,389	62,595	93.3	96.8	84.0	91.5	96.3	100.5	2
A1756	70,533	58,967	93.5	96.6	82.7	91.2	96.0	100.4	2
A1758	65,317	55,338	93.8	96.3	80.8	90.8	95.7	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/2, CFM56-7B26/3**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15586	78,999	66,360	93.4	97.0	87.0	91.9	96.6	100.7	-
A16584	75,069	66,360	93.7	96.8	85.7	91.6	96.6	100.6	-
A15592	74,999	66,360	93.7	96.8	85.6	91.6	96.6	100.6	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8380	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A8381	79,015	66,088	93.8	97.0	87.4	91.9	96.5	100.7	-
A15588	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A8382	78,244	65,317	93.8	97.0	87.2	91.8	96.4	100.7	-
A122577	74,999	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-
A8383	74,990	65,317	94.0	96.8	86.0	91.6	96.4	100.6	-
A8384	74,389	62,595	94.0	96.8	85.8	91.5	96.2	100.5	-
A8385	70,533	58,967	94.2	96.6	84.5	91.2	95.9	100.4	-
A8386	65,317	55,338	94.5	96.3	82.6	90.8	95.6	100.1	-
A119412	63,999	55,338	94.6	96.2	82.1	90.7	95.6	100.0	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10311	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A10312	79,015	66,088	93.5	97.0	87.3	91.9	96.5	100.7	-
A10313	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A10314	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A10315	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A10316	65,317	55,338	94.2	96.3	82.4	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10450	79,015	66,360	93.5	97.0	87.3	91.9	96.6	100.7	-
A10451	79,015	66,088	93.5	97.0	87.3	91.9	96.6	100.7	-
A10452	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A122017	75,976	65,317	93.7	96.9	86.3	91.6	96.5	100.6	-
A10453	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A10454	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A10455	65,317	55,338	94.2	96.3	82.4	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10516	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A10517	79,015	66,088	93.5	97.0	87.3	91.9	96.4	100.7	-
A10518	78,244	65,317	93.6	97.0	87.1	91.8	96.3	100.7	-
A10519	74,389	62,595	93.8	96.8	85.7	91.5	96.1	100.5	-
A10520	70,533	58,967	93.9	96.6	84.3	91.2	95.8	100.4	-
A10521	65,317	55,338	94.2	96.3	82.4	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10065	79,000	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A8504	79,000	65,317	93.5	97.0	86.4	91.9	96.3	100.7	2
A16716	78,999	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A119805	78,999	65,317	93.5	97.0	86.4	91.9	96.3	100.7	2
A122311	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10061	77,000	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10389	79,015	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A10390	79,015	66,088	93.5	97.0	86.5	91.9	96.4	100.7	2
A119206	78,975	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A15563	78,244	66,360	93.6	97.0	86.2	91.8	96.4	100.7	2
A10062	78,244	65,317	93.6	97.0	86.2	91.8	96.3	100.7	2
A16209	78,000	66,360	93.6	97.0	86.1	91.8	96.4	100.7	2
A16588	77,999	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A122427	77,990	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A16457	77,904	66,360	93.6	97.0	86.1	91.8	96.4	100.7	2
A15565	77,000	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122296	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122297	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A119807	76,975	66,360	93.6	96.9	85.7	91.7	96.4	100.6	2
A16587	75,999	65,317	93.7	96.9	85.4	91.6	96.3	100.6	2
A122822	75,976	65,317	93.7	96.9	85.4	91.6	96.3	100.6	2
A121235	75,975	66,360	93.7	96.9	85.4	91.6	96.4	100.6	2
A16641	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A119429	74,975	66,360	93.7	96.8	85.0	91.6	96.4	100.6	2
A10391	74,389	62,595	93.8	96.8	84.8	91.5	96.1	100.5	2
A119016	73,999	66,360	93.8	96.8	84.7	91.5	96.4	100.5	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119043	73,999	65,317	93.8	96.8	84.7	91.5	96.3	100.5	2
A122357	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2
A121228	70,533	65,317	93.9	96.6	83.5	91.2	96.3	100.4	2
A10392	70,533	58,967	93.9	96.6	83.5	91.2	95.8	100.4	2
A120664	68,999	66,360	94.0	96.5	82.9	91.1	96.4	100.3	2
A120663	68,999	65,317	94.0	96.5	82.9	91.1	96.3	100.3	2
A121995	66,990	65,317	94.1	96.4	82.2	90.9	96.3	100.2	2
A10393	65,317	55,338	94.2	96.3	81.6	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120570	77,110	66,360	93.7	96.9	85.7	91.7	96.4	100.7	2
A10058	77,000	65,317	93.7	96.9	85.6	91.7	96.3	100.7	2
A10059	76,000	65,317	93.7	96.9	85.3	91.6	96.3	100.6	2
A122027	75,976	65,317	93.7	96.9	85.3	91.6	96.3	100.6	2
A121239	75,000	66,360	93.8	96.8	84.9	91.6	96.4	100.6	2
A121720	71,990	65,317	93.9	96.7	83.9	91.3	96.3	100.4	2
A121714	66,990	65,317	94.2	96.4	82.1	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10595	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A10596	79,015	66,088	93.6	97.0	86.4	91.9	96.4	100.7	2
A122361	79,015	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A16160	79,000	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A14417	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A15561	78,999	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A122790	78,993	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A10597	78,244	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A120650	78,017	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2
A16607	77,999	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121723	77,990	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2
A122636	77,201	65,317	93.7	96.9	85.7	91.7	96.3	100.7	2
A10598	74,389	62,595	93.8	96.8	84.7	91.5	96.1	100.5	2
A119015	73,999	66,360	93.8	96.8	84.6	91.5	96.4	100.5	2
A121226	72,499	65,317	93.9	96.7	84.1	91.4	96.3	100.4	2
A17293	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2
A122718	70,987	65,770	94.0	96.6	83.5	91.3	96.4	100.4	2
A10599	70,533	58,967	94.0	96.6	83.4	91.2	95.8	100.4	2
A121717	69,990	65,317	94.0	96.6	83.2	91.2	96.3	100.3	2
A10600	65,317	55,338	94.3	96.3	81.5	90.8	95.4	100.1	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A119423	63,999	55,338	94.3	96.2	80.9	90.7	95.4	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13955	79,015	66,360	93.6	97.0	86.4	91.9	96.3	100.7	2
A13956	79,015	66,088	93.6	97.0	86.4	91.9	96.3	100.7	2
A13957	79,015	65,317	93.6	97.0	86.4	91.9	96.2	100.7	2
A13958	78,244	65,317	93.6	97.0	86.1	91.8	96.2	100.7	2
A120654	74,995	66,360	93.8	96.8	85.0	91.6	96.3	100.6	2
A121214	74,995	65,317	93.8	96.8	85.0	91.6	96.2	100.6	2
A13959	74,389	62,595	93.8	96.8	84.7	91.5	96.0	100.5	2
A122717	70,987	65,770	94.0	96.6	83.5	91.3	96.2	100.4	2
A13960	70,533	58,967	94.0	96.6	83.4	91.2	95.7	100.4	2
A13961	65,317	55,338	94.3	96.3	81.5	90.8	95.3	100.1	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A119426	63,999	55,338	94.3	96.2	80.9	90.7	95.3	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8442	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A8443	79,015	66,088	93.8	97.0	87.4	91.9	96.4	100.7	-
A8444	78,244	65,317	93.8	97.0	87.2	91.8	96.3	100.7	-
A8445	74,389	62,595	94.0	96.8	85.8	91.5	96.1	100.5	-
A8446	70,533	58,967	94.2	96.6	84.5	91.2	95.8	100.4	-
A8447	65,317	55,338	94.5	96.3	82.6	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

Short field performance option, Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122766	79,000	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A8466	79,015	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A8467	79,015	66,088	93.9	97.0	86.4	91.9	96.3	100.7	2
A120181	78,999	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A121361	78,975	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2
A8468	78,244	65,317	93.9	97.0	86.1	91.8	96.2	100.7	2
A122269	77,110	66,360	94.0	96.9	85.7	91.7	96.3	100.7	2
A8469	74,389	62,595	94.1	96.8	84.8	91.5	96.0	100.5	2
A8470	70,533	58,967	94.3	96.6	83.5	91.2	95.7	100.4	2
A8471	65,317	55,338	94.6	96.3	81.6	90.8	95.3	100.1	2

¹ See Note 1.

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An Agency of the European Union

Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Short field performance option, Winglets	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹	3
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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	
A119421	63,999	55,338	94.7	96.2	81.1	90.7	95.3	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122627	70,987	66,360	94.2	96.6	83.6	91.3	96.3	100.4	2
A8422	79,015	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A122224	79,015	66,224	93.8	97.0	86.4	91.9	96.3	100.7	2
A122752	79,015	65,770	93.8	97.0	86.4	91.9	96.3	100.7	2
A16456	79,015	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A15890	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A9784	78,999	65,770	93.8	97.0	86.4	91.9	96.3	100.7	2
A10648	78,999	65,317	93.8	97.0	86.4	91.9	96.3	100.7	2
A121363	78,975	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A6564	78,244	65,317	93.8	97.0	86.2	91.8	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10680	77,904	66,360	93.8	97.0	86.1	91.8	96.3	100.7	2
A16600	77,000	66,360	93.9	96.9	85.7	91.7	96.3	100.7	2
A122374	77,000	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2
A122230	76,999	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A122231	76,999	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2
A119045	76,975	66,360	93.9	96.9	85.7	91.7	96.3	100.6	2
A122163	75,975	66,360	93.9	96.9	85.4	91.6	96.3	100.6	2
A119433	74,975	66,360	94.0	96.8	85.0	91.6	96.3	100.6	2
A8423	74,389	62,595	94.0	96.8	84.8	91.5	96.1	100.5	2
A17487	73,999	66,360	94.0	96.8	84.7	91.5	96.3	100.5	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Winglets	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹	3
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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	
A13030	73,999	65,770	94.0	96.8	84.7	91.5	96.3	100.5	2
A121243	73,999	65,317	94.0	96.8	84.7	91.5	96.3	100.5	2
A120950	70,533	65,317	94.2	96.6	83.5	91.2	96.3	100.4	2
A120661	68,999	66,360	94.3	96.5	83.0	91.1	96.3	100.3	2
A8425	65,317	55,338	94.5	96.3	81.6	90.8	95.4	100.1	2
A119416	63,999	55,338	94.6	96.2	81.2	90.7	95.4	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121054	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A122576	74,999	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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

**Engine intermix, AFM Option Code <9864> (Recertification to
Chapter 4)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122309	76,999	66,360	93.6	96.9	86.6	91.7	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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

**Engine intermix, AFM Option Code <9864W> (Recertification to
Chapter 4, Winglets)**

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122315	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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

Engine intermix, AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122426	77,990	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A122302	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122305	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A122637	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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

Engine intermix, AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122430	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A122020	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A122588	77,990	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2
A122819	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3, CFM56-7B26E**

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

Engine intermix, Short field performance option, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121642	78,999	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <9864> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10317	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A10318	79,015	66,088	93.5	97.0	87.3	91.9	96.5	100.7	-
A10319	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A10320	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A10321	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A10322	65,317	55,338	94.2	96.3	82.4	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <9864S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10456	79,015	66,360	93.5	97.0	87.3	91.9	96.6	100.7	-
A10457	79,015	66,088	93.5	97.0	87.3	91.9	96.6	100.7	-
A10458	78,244	65,317	93.6	97.0	87.1	91.8	96.5	100.7	-
A10459	74,389	62,595	93.8	96.8	85.7	91.5	96.3	100.5	-
A10460	70,533	58,967	93.9	96.6	84.3	91.2	96.0	100.4	-
A10461	65,317	55,338	94.2	96.3	82.4	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <9864S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10522	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-
A10523	79,015	66,088	93.5	97.0	87.3	91.9	96.4	100.7	-
A10524	78,244	65,317	93.6	97.0	87.1	91.8	96.3	100.7	-
A10525	74,389	62,595	93.8	96.8	85.7	91.5	96.1	100.5	-
A10526	70,533	58,967	93.9	96.6	84.3	91.2	95.8	100.4	-
A10527	65,317	55,338	94.2	96.3	82.4	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10394	79,015	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A10395	79,015	66,088	93.5	97.0	86.5	91.9	96.4	100.7	2
A10396	78,244	65,317	93.6	97.0	86.2	91.8	96.3	100.7	2
A16642	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A10397	74,389	62,595	93.8	96.8	84.8	91.5	96.1	100.5	2
A10398	70,533	58,967	93.9	96.6	83.5	91.2	95.8	100.4	2
A10399	65,317	55,338	94.2	96.3	81.6	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121721	71,990	65,317	93.9	96.7	83.9	91.3	96.3	100.4	2
A121715	66,990	65,317	94.2	96.4	82.1	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10601	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A10602	79,015	66,088	93.6	97.0	86.4	91.9	96.4	100.7	2
A10603	78,244	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A121724	77,990	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2
A10604	74,389	62,595	93.8	96.8	84.7	91.5	96.1	100.5	2
A17294	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2
A10605	70,533	58,967	94.0	96.6	83.4	91.2	95.8	100.4	2
A121718	69,990	65,317	94.0	96.6	83.2	91.2	96.3	100.3	2
A10606	65,317	55,338	94.3	96.3	81.5	90.8	95.4	100.1	2
A119424	63,999	55,338	94.3	96.2	80.9	90.7	95.4	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13962	79,015	66,360	93.6	97.0	86.4	91.9	96.3	100.7	2
A13963	79,015	66,088	93.6	97.0	86.4	91.9	96.3	100.7	2
A13964	79,015	65,317	93.6	97.0	86.4	91.9	96.2	100.7	2
A13965	78,244	65,317	93.6	97.0	86.1	91.8	96.2	100.7	2
A13966	74,389	62,595	93.8	96.8	84.7	91.5	96.0	100.5	2
A13967	70,533	58,967	94.0	96.6	83.4	91.2	95.7	100.4	2
A13968	65,317	55,338	94.3	96.3	81.5	90.8	95.3	100.1	2
A119427	63,999	55,338	94.3	96.2	80.9	90.7	95.3	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26/3F**

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

Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16603	77,000	66,360	93.9	96.9	85.7	91.7	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16371	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A121325	79,015	65,317	93.8	97.0	87.4	91.9	96.4	100.7	-
A121254	78,999	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-
A121063	76,999	66,360	93.9	96.9	86.7	91.7	96.5	100.7	-
A121064	76,999	65,317	93.9	96.9	86.7	91.7	96.4	100.7	-
A121326	76,997	65,317	93.9	96.9	86.7	91.7	96.4	100.7	-
A121061	74,999	66,360	94.0	96.8	86.0	91.6	96.5	100.6	-
A121065	74,999	65,317	94.0	96.8	86.0	91.6	96.4	100.6	-
A119413	63,999	55,338	94.6	96.2	82.1	90.7	95.6	100.0	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864> (Recertification to Chapter 4)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16362	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121725	79,015	65,317	93.5	97.0	87.3	91.9	96.5	100.7	-
A121726	76,997	65,317	93.6	96.9	86.6	91.7	96.5	100.7	-
A120688	73,999	66,360	93.8	96.8	85.6	91.5	96.5	100.5	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

**AFM Option Code <9864S1> (Recertification to Chapter 4, Short Field
Performance option, 1-position tailskid)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16363	79,015	66,360	93.5	97.0	87.3	91.9	96.6	100.7	-
A17877	78,999	65,317	93.5	97.0	87.3	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16365	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122312	70,000	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122810	79,015	65,317	93.5	97.0	86.5	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16367	79,015	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A120158	78,999	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A119205	78,975	66,360	93.5	97.0	86.4	91.9	96.4	100.7	2
A16590	77,999	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A119442	77,990	65,317	93.6	97.0	86.1	91.8	96.3	100.7	2
A122298	76,999	66,360	93.6	96.9	85.7	91.7	96.4	100.7	2
A122299	76,999	65,317	93.6	96.9	85.7	91.7	96.3	100.7	2
A120613	76,975	66,360	93.6	96.9	85.7	91.7	96.4	100.6	2
A16589	75,999	65,317	93.7	96.9	85.4	91.6	96.3	100.6	2
A121234	75,975	66,360	93.7	96.9	85.4	91.6	96.4	100.6	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16643	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2
A120612	74,975	66,360	93.7	96.8	85.0	91.6	96.4	100.6	2
A120760	73,999	66,360	93.8	96.8	84.7	91.5	96.4	100.5	2
A121232	71,990	65,317	93.9	96.7	84.0	91.3	96.3	100.4	2
A121245	70,999	66,360	93.9	96.6	83.6	91.3	96.4	100.4	2
A120493	70,533	65,317	93.9	96.6	83.5	91.2	96.3	100.4	2
A120492	69,990	65,317	94.0	96.6	83.3	91.2	96.3	100.3	2
A120491	66,990	65,317	94.1	96.4	82.2	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121255	76,999	66,360	93.7	96.9	85.6	91.7	96.4	100.7	2
A122562	76,997	65,317	93.7	96.9	85.6	91.7	96.3	100.7	2
A121360	76,975	66,360	93.7	96.9	85.6	91.7	96.4	100.6	2
A121607	75,975	66,360	93.7	96.9	85.3	91.6	96.4	100.6	2
A121701	71,990	65,317	93.9	96.7	83.9	91.3	96.3	100.4	2
A121702	66,990	65,317	94.2	96.4	82.1	90.9	96.3	100.2	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122736	79,000	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A16364	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A119490	79,015	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A17274	78,999	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A119007	78,999	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A121237	78,998	65,317	93.6	97.0	86.4	91.9	96.3	100.7	2
A120321	78,990	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A121327	78,974	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A16599	77,999	65,317	93.6	97.0	86.0	91.8	96.3	100.7	2
A121712	77,990	65,317	93.7	97.0	86.0	91.8	96.3	100.7	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121294	77,975	66,360	93.7	97.0	86.0	91.8	96.4	100.7	2
A120619	77,337	65,317	93.7	96.9	85.8	91.7	96.3	100.7	2
A122739	76,000	65,317	93.7	96.9	85.3	91.6	96.3	100.6	2
A122008	74,990	65,317	93.8	96.8	85.0	91.6	96.3	100.6	2
A121208	74,975	66,360	93.8	96.8	84.9	91.6	96.4	100.6	2
A121244	73,999	66,360	93.8	96.8	84.6	91.5	96.4	100.5	2
A17295	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2
A121364	70,999	66,360	94.0	96.6	83.5	91.3	96.4	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16366	79,015	66,360	93.6	97.0	86.4	91.9	96.3	100.7	2
A121213	74,995	65,317	93.8	96.8	85.0	91.6	96.2	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16368	79,015	66,360	93.8	97.0	87.4	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

Short field performance option, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16369	79,015	66,360	93.9	97.0	86.4	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E**

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

Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16370	79,015	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A17834	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A16601	77,000	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A121058	76,999	66,360	93.9	96.9	85.8	91.7	96.3	100.7	2
A121068	76,999	65,317	93.9	96.9	85.8	91.7	96.3	100.7	2
A120614	76,975	66,360	93.9	96.9	85.7	91.7	96.3	100.6	2
A121056	74,999	66,360	94.0	96.8	85.1	91.6	96.3	100.6	2
A121069	74,999	65,317	94.0	96.8	85.1	91.6	96.3	100.6	2
A120615	74,975	66,360	94.0	96.8	85.0	91.6	96.3	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E, CFM56-7B26/3**

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

Engine intermix, AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122586	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E, CFM56-7B26/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Engine intermix, Winglets**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121605	78,999	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B26E/F

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

AFM Option Code <9864> (Recertification to Chapter 4)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16377	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-

¹ See Note 1.

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

AFM Option Code <9864S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16378	79,015	66,360	93.5	97.0	87.3	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

AFM Option Code <9864S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16380	79,015	66,360	93.5	97.0	87.3	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

AFM Option Code <9864W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16382	79,015	66,360	93.5	97.0	86.5	91.9	96.4	100.7	2
A16644	74,990	65,317	93.7	96.8	85.1	91.6	96.3	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

AFM Option Code <986WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16379	79,015	66,360	93.6	97.0	86.4	91.9	96.4	100.7	2
A17296	72,000	66,360	93.9	96.7	83.9	91.3	96.4	100.4	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

AFM Option Code <986WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16381	79,015	66,360	93.6	97.0	86.4	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B26E/F**

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

Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16602	77,000	66,360	93.9	96.9	85.7	91.7	96.3	100.7	2
A120283	74,990	66,360	94.0	96.8	85.0	91.6	96.3	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1765	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-
A1767	79,015	66,088	94.7	97.0	87.0	91.9	96.5	100.7	-
A16284	78,975	66,360	94.7	97.0	86.9	91.9	96.5	100.7	-
A1769	78,244	65,317	94.7	97.0	86.7	91.8	96.4	100.7	-
A16285	77,975	66,360	94.7	97.0	86.6	91.8	96.5	100.7	-
A16286	76,975	66,360	94.8	96.9	86.2	91.7	96.5	100.6	-
A16287	76,495	66,360	94.8	96.9	86.1	91.7	96.5	100.6	-
A16288	75,975	66,360	94.9	96.9	85.9	91.6	96.5	100.6	-
A16289	75,495	66,360	94.9	96.9	85.7	91.6	96.5	100.6	-
A16290	74,975	66,360	94.9	96.8	85.5	91.6	96.5	100.6	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27
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	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16291	74,495	66,360	94.9	96.8	85.4	91.5	96.5	100.5	-
A1771	74,389	62,595	94.9	96.8	85.3	91.5	96.2	100.5	-
A1773	70,533	58,967	95.2	96.6	84.1	91.2	95.9	100.4	-
A1775	65,317	55,338	95.5	96.3	82.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2865	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A2864	79,015	66,088	94.4	97.0	86.9	91.9	96.5	100.7	-
A2863	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A2862	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A2861	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A2860	65,317	55,338	95.1	96.3	82.1	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1250	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-
A1251	79,015	66,088	94.4	97.0	86.9	91.9	96.6	100.7	-
A1252	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A1253	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A1254	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A1255	65,317	55,338	95.1	96.3	82.1	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1244	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A1245	79,015	66,088	94.4	97.0	86.9	91.9	96.4	100.7	-
A1246	78,244	65,317	94.4	97.0	86.6	91.8	96.3	100.7	-
A1247	74,389	62,595	94.6	96.8	85.2	91.5	96.1	100.5	-
A1248	70,533	58,967	94.8	96.6	83.9	91.2	95.8	100.4	-
A1249	65,317	55,338	95.1	96.3	82.1	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2881	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A2880	79,015	66,088	94.4	97.0	86.0	91.9	96.4	100.7	2
A15213	79,000	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A16266	78,975	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A119011	78,244	66,360	94.4	97.0	85.7	91.8	96.4	100.7	2
A2879	78,244	65,317	94.4	97.0	85.7	91.8	96.3	100.7	2
A16267	77,975	66,360	94.5	97.0	85.6	91.8	96.4	100.7	2
A16268	76,975	66,360	94.5	96.9	85.3	91.7	96.4	100.6	2
A16269	76,495	66,360	94.5	96.9	85.1	91.7	96.4	100.6	2
A16270	75,975	66,360	94.6	96.9	85.0	91.6	96.4	100.6	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A16271	75,495	66,360	94.6	96.9	84.8	91.6	96.4	100.6	2
A16272	74,975	66,360	94.6	96.8	84.6	91.6	96.4	100.6	2
A16273	74,495	66,360	94.6	96.8	84.4	91.5	96.4	100.5	2
A2873	74,389	62,595	94.6	96.8	84.4	91.5	96.1	100.5	2
A2869	70,533	58,967	94.8	96.6	83.1	91.2	95.8	100.4	2
A2868	65,317	55,338	95.1	96.3	81.3	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8948	79,015	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A904	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A905	79,015	66,088	94.5	97.0	85.9	91.9	96.4	100.7	2
A906	78,244	65,317	94.5	97.0	85.7	91.8	96.3	100.7	2
A907	74,389	62,595	94.7	96.8	84.3	91.5	96.1	100.5	2
A908	70,533	58,967	94.9	96.6	83.0	91.2	95.8	100.4	2
A909	65,317	55,338	95.2	96.3	81.2	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A843	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2
A844	79,015	66,088	94.5	97.0	85.9	91.9	96.3	100.7	2
A8927	79,015	65,317	94.5	97.0	85.9	91.9	96.2	100.7	2
A860	78,244	65,317	94.5	97.0	85.7	91.8	96.2	100.7	2
A861	74,389	62,595	94.7	96.8	84.3	91.5	96.0	100.5	2
A862	70,533	58,967	94.9	96.6	83.0	91.2	95.7	100.4	2
A863	65,317	55,338	95.2	96.3	81.2	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

Engines de-rated to CFM56-7B26 thrust rating, Winglets, MTOW reduction in accordance with CAA-NL AFM supplement 27

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A6734	78,975	66,360	93.8	97.0	86.4	91.9	96.3	100.7	2
A9139	77,975	65,770	93.8	97.0	86.2	91.8	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1000	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-
A1001	79,015	66,088	94.7	97.0	87.0	91.9	96.4	100.7	-
A1007	78,244	65,317	94.7	97.0	86.7	91.8	96.3	100.7	-
A1008	74,389	62,595	94.9	96.8	85.4	91.5	96.1	100.5	-
A1009	70,533	58,967	95.1	96.6	84.1	91.2	95.8	100.4	-
A1010	65,317	55,338	95.4	96.3	82.3	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

Short field performance option, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A189	79,015	66,360	94.7	97.0	85.9	91.9	96.3	100.7	2
A190	79,015	66,088	94.7	97.0	85.9	91.9	96.3	100.7	2
A10633	79,015	65,317	94.7	97.0	85.9	91.9	96.2	100.7	2
A191	78,244	65,317	94.8	97.0	85.7	91.8	96.2	100.7	2
A192	74,389	62,595	95.0	96.8	84.4	91.5	96.0	100.5	2
A202	70,533	58,967	95.2	96.6	83.1	91.2	95.7	100.4	2
A256	65,317	55,338	95.5	96.3	81.3	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1766	79,015	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A1768	79,015	66,088	94.7	97.0	86.0	91.9	96.3	100.7	2
A10631	78,999	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A10632	78,999	65,317	94.7	97.0	86.0	91.9	96.3	100.7	2
A16248	78,975	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A1770	78,244	65,317	94.7	97.0	85.7	91.8	96.3	100.7	2
A8990	77,997	65,317	94.7	97.0	85.6	91.8	96.3	100.7	2
A16249	77,975	66,360	94.7	97.0	85.6	91.8	96.3	100.7	2
A16250	76,975	66,360	94.8	96.9	85.3	91.7	96.3	100.6	2
A16251	76,495	66,360	94.8	96.9	85.1	91.7	96.3	100.6	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		Winglets	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹ 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16252	75,975	66,360	94.8	96.9	85.0	91.6	96.3	100.6	2
A16253	75,495	66,360	94.8	96.9	84.8	91.6	96.3	100.6	2
A16254	74,975	66,360	94.9	96.8	84.6	91.6	96.3	100.6	2
A16255	74,495	66,360	94.9	96.8	84.5	91.5	96.3	100.5	2
A1772	74,389	62,595	94.9	96.8	84.4	91.5	96.1	100.5	2
A1774	70,533	58,967	95.1	96.6	83.2	91.2	95.8	100.4	2
A1776	65,317	55,338	95.4	96.3	81.4	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/2**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1777	79,015	66,360	94.3	97.0	86.6	91.9	96.6	100.7	-
A1779	79,015	66,088	94.3	97.0	86.6	91.9	96.6	100.7	-
A1781	78,244	65,317	94.4	97.0	86.3	91.8	96.6	100.7	-
A1783	74,389	62,595	94.6	96.8	85.0	91.5	96.4	100.5	-
A1785	70,533	58,967	94.8	96.6	83.7	91.2	96.1	100.4	-
A1787	65,317	55,338	95.1	96.3	81.9	90.8	95.8	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/2**

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

**Engine intermix, AFM Option Code <E827> (Recertification to
Chapter 4)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17677	79,015	66,360	93.2	97.0	87.0	91.9	96.7	100.7	-
A17678	79,015	66,088	93.2	97.0	87.0	91.9	96.7	100.7	-
A17679	78,244	65,317	93.2	97.0	86.7	91.8	96.6	100.7	-
A17680	74,389	62,595	93.4	96.8	85.4	91.5	96.4	100.5	-
A17681	70,533	58,967	93.6	96.6	84.0	91.2	96.1	100.4	-
A17682	65,317	55,338	93.9	96.3	82.0	90.8	95.8	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/2**

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

Engine intermix, AFM Option Code <E827W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17725	79,015	66,360	94.0	97.0	85.6	91.9	96.6	100.7	2
A17726	79,015	66,088	94.0	97.0	85.6	91.9	96.6	100.7	2
A17727	78,244	65,317	94.1	97.0	85.4	91.8	96.5	100.7	2
A17728	74,389	62,595	94.3	96.8	84.0	91.5	96.3	100.5	2
A17729	70,533	58,967	94.5	96.6	82.7	91.2	96.0	100.4	2
A17730	65,317	55,338	94.7	96.3	80.9	90.8	95.6	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/2**

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

Engine intermix, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1778	79,015	66,360	94.3	97.0	85.6	91.9	96.5	100.7	2
A1780	79,015	66,088	94.3	97.0	85.6	91.9	96.5	100.7	2
A1782	78,244	65,317	94.3	97.0	85.3	91.8	96.4	100.7	2
A16473	77,997	65,317	94.3	97.0	85.2	91.8	96.4	100.7	2
A1784	74,389	62,595	94.6	96.8	84.1	91.5	96.2	100.5	2
A1786	70,533	58,967	94.8	96.6	82.8	91.2	95.9	100.4	2
A1788	65,317	55,338	95.1	96.3	81.0	90.8	95.6	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/3**

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

Engine intermix, AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A119014	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A122823	78,999	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/3**

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

Engine intermix, AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122795	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27/3**

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

Engine intermix, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A122764	79,015	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27E**

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

Engine intermix, AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 5** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A120611	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27, CFM56-7B27E**

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

Engine intermix, AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121298	78,999	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-7B27/2**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1789	79,015	66,360	93.9	97.0	86.1	91.9	96.8	100.7	-
A1791	79,015	66,088	93.9	97.0	86.1	91.9	96.8	100.7	-
A1793	78,244	65,317	94.0	97.0	85.9	91.8	96.8	100.7	-
A1795	74,389	62,595	94.2	96.8	84.5	91.5	96.5	100.5	-
A1797	70,533	58,967	94.4	96.6	83.2	91.2	96.2	100.4	-
A1799	65,317	55,338	94.7	96.3	81.4	90.8	95.9	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/2**

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

AFM Option Code <E827> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17671	79,015	66,360	93.6	97.0	86.0	91.9	96.9	100.7	-
A17672	79,015	66,088	93.6	97.0	86.0	91.9	96.9	100.7	-
A17673	78,244	65,317	93.7	97.0	85.8	91.8	96.8	100.7	-
A17674	74,389	62,595	93.9	96.8	84.5	91.5	96.6	100.5	-
A17675	70,533	58,967	94.1	96.6	83.1	91.2	96.3	100.4	-
A17676	65,317	55,338	94.3	96.3	81.3	90.8	95.9	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/2**

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

AFM Option Code <E827W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A17719	79,015	66,360	93.6	97.0	85.2	91.9	96.7	100.7	2
A17720	79,015	66,088	93.6	97.0	85.2	91.9	96.7	100.7	2
A17721	78,244	65,317	93.7	97.0	85.0	91.8	96.6	100.7	2
A17722	74,389	62,595	93.9	96.8	83.6	91.5	96.4	100.5	2
A17723	70,533	58,967	94.1	96.6	82.3	91.2	96.1	100.4	2
A17724	65,317	55,338	94.3	96.3	80.4	90.8	95.8	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/2**

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

Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1790	79,015	66,360	93.9	97.0	85.1	91.9	96.6	100.7	2
A1792	79,015	66,088	93.9	97.0	85.1	91.9	96.6	100.7	2
A1794	78,244	65,317	93.9	97.0	84.9	91.8	96.5	100.7	2
A8991	77,997	65,317	93.9	97.0	84.8	91.8	96.5	100.7	2
A1796	74,389	62,595	94.2	96.8	83.6	91.5	96.3	100.5	2
A1798	70,533	58,967	94.4	96.6	82.3	91.2	96.0	100.4	2
A1800	65,317	55,338	94.7	96.3	80.5	90.8	95.7	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8374	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-
A8375	79,015	66,088	94.7	97.0	87.0	91.9	96.5	100.7	-
A8376	78,244	65,317	94.7	97.0	86.7	91.8	96.4	100.7	-
A8377	74,389	62,595	94.9	96.8	85.3	91.5	96.2	100.5	-
A8378	70,533	58,967	95.2	96.6	84.1	91.2	95.9	100.4	-
A8379	65,317	55,338	95.5	96.3	82.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10323	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10324	79,015	66,088	94.4	97.0	86.9	91.9	96.5	100.7	-
A10325	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10326	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10327	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10328	65,317	55,338	95.1	96.3	82.1	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10462	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-
A10463	79,015	66,088	94.4	97.0	86.9	91.9	96.6	100.7	-
A10464	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10465	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10466	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10467	65,317	55,338	95.1	96.3	82.1	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10528	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10529	79,015	66,088	94.4	97.0	86.9	91.9	96.4	100.7	-
A10530	78,244	65,317	94.4	97.0	86.6	91.8	96.3	100.7	-
A10531	74,389	62,595	94.6	96.8	85.2	91.5	96.1	100.5	-
A10532	70,533	58,967	94.8	96.6	83.9	91.2	95.8	100.4	-
A10533	65,317	55,338	95.1	96.3	82.1	90.8	95.5	100.1	-

¹ See Note 1.

Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10408	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A10409	79,015	66,088	94.4	97.0	86.0	91.9	96.4	100.7	2
A119042	78,975	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A10410	78,244	65,317	94.4	97.0	85.7	91.8	96.3	100.7	2
A119432	76,975	66,360	94.5	96.9	85.3	91.7	96.4	100.6	2
A121236	75,975	66,360	94.6	96.9	85.0	91.6	96.4	100.6	2
A120616	74,975	66,360	94.6	96.8	84.6	91.6	96.4	100.6	2
A10411	74,389	62,595	94.6	96.8	84.4	91.5	96.1	100.5	2
A10412	70,533	58,967	94.8	96.6	83.1	91.2	95.8	100.4	2
A10413	65,317	55,338	95.1	96.3	81.3	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10607	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A10608	79,015	66,088	94.5	97.0	85.9	91.9	96.4	100.7	2
A121613	79,015	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2
A122049	78,999	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A15596	78,999	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2
A10609	78,244	65,317	94.5	97.0	85.7	91.8	96.3	100.7	2
A10610	74,389	62,595	94.7	96.8	84.3	91.5	96.1	100.5	2
A10611	70,533	58,967	94.9	96.6	83.0	91.2	95.8	100.4	2
A10612	65,317	55,338	95.2	96.3	81.2	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13969	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2
A13970	79,015	66,088	94.5	97.0	85.9	91.9	96.3	100.7	2
A13971	79,015	65,317	94.5	97.0	85.9	91.9	96.2	100.7	2
A13972	78,244	65,317	94.5	97.0	85.7	91.8	96.2	100.7	2
A13973	74,389	62,595	94.7	96.8	84.3	91.5	96.0	100.5	2
A13974	70,533	58,967	94.9	96.6	83.0	91.2	95.7	100.4	2
A13975	65,317	55,338	95.2	96.3	81.2	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8448	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-
A8449	79,015	66,088	94.7	97.0	87.0	91.9	96.4	100.7	-
A8450	78,244	65,317	94.7	97.0	86.7	91.8	96.3	100.7	-
A8451	74,389	62,595	94.9	96.8	85.4	91.5	96.1	100.5	-
A8452	70,533	58,967	95.1	96.6	84.1	91.2	95.8	100.4	-
A8453	65,317	55,338	95.4	96.3	82.3	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

Short field performance option, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8472	79,015	66,360	94.7	97.0	85.9	91.9	96.3	100.7	2
A8473	79,015	66,088	94.7	97.0	85.9	91.9	96.3	100.7	2
A10634	79,015	65,317	94.7	97.0	85.9	91.9	96.2	100.7	2
A8474	78,244	65,317	94.8	97.0	85.7	91.8	96.2	100.7	2
A8475	74,389	62,595	95.0	96.8	84.4	91.5	96.0	100.5	2
A8476	70,533	58,967	95.2	96.6	83.1	91.2	95.7	100.4	2
A8477	65,317	55,338	95.5	96.3	81.3	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3**

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

Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8426	79,015	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A119431	78,975	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A8427	78,244	65,317	94.7	97.0	85.7	91.8	96.3	100.7	2
A119013	76,975	66,360	94.8	96.9	85.3	91.7	96.3	100.6	2
A122162	75,975	66,360	94.8	96.9	85.0	91.6	96.3	100.6	2
A8428	74,389	62,595	94.9	96.8	84.4	91.5	96.1	100.5	2
A8429	70,533	58,967	95.1	96.6	83.2	91.2	95.8	100.4	2
A8430	65,317	55,338	95.4	96.3	81.4	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3, CFM56-7B27E**

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

Engine intermix, AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121614	79,015	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2
A122817	78,999	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8368	79,015	66,360	95.0	97.0	86.8	91.9	96.5	100.7	-
A8369	79,015	66,088	95.0	97.0	86.8	91.9	96.5	100.7	-
A8370	78,244	65,317	95.1	97.0	86.6	91.8	96.4	100.7	-
A8371	74,389	62,595	95.3	96.8	85.2	91.5	96.2	100.5	-
A8372	70,533	58,967	95.5	96.6	84.0	91.2	95.9	100.4	-
A8373	65,317	55,338	95.8	96.3	82.2	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98B4> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10347	79,015	66,360	94.8	97.0	86.8	91.9	96.5	100.7	-
A10348	79,015	66,088	94.8	97.0	86.8	91.9	96.5	100.7	-
A10349	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A10350	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A10351	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A10352	65,317	55,338	95.4	96.3	82.0	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98B4S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10486	79,015	66,360	94.8	97.0	86.7	91.9	96.6	100.7	-
A10487	79,015	66,088	94.8	97.0	86.7	91.9	96.6	100.7	-
A10488	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A10489	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A10490	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A10491	65,317	55,338	95.4	96.3	82.0	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98B4S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10552	79,015	66,360	94.8	97.0	86.7	91.9	96.5	100.7	-
A10553	79,015	66,088	94.8	97.0	86.7	91.9	96.4	100.7	-
A10554	78,244	65,317	94.8	97.0	86.5	91.8	96.3	100.7	-
A10555	74,389	62,595	95.0	96.8	85.1	91.5	96.1	100.5	-
A10556	70,533	58,967	95.2	96.6	83.8	91.2	95.8	100.4	-
A10557	65,317	55,338	95.4	96.3	82.0	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10420	79,015	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2
A10421	79,015	66,088	94.8	97.0	85.9	91.9	96.4	100.7	2
A10422	78,244	65,317	94.8	97.0	85.6	91.8	96.3	100.7	2
A10423	74,389	62,595	95.0	96.8	84.3	91.5	96.1	100.5	2
A10424	70,533	58,967	95.2	96.6	83.0	91.2	95.8	100.4	2
A10425	65,317	55,338	95.4	96.3	81.2	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98BWS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10583	79,015	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2
A10584	79,015	66,088	94.8	97.0	85.8	91.9	96.4	100.7	2
A10585	78,244	65,317	94.9	97.0	85.5	91.8	96.3	100.7	2
A10586	74,389	62,595	95.0	96.8	84.2	91.5	96.1	100.5	2
A10587	70,533	58,967	95.2	96.6	82.9	91.2	95.8	100.4	2
A10588	65,317	55,338	95.5	96.3	81.1	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13997	79,015	66,360	94.8	97.0	85.8	91.9	96.3	100.7	2
A13998	79,015	66,088	94.8	97.0	85.8	91.9	96.3	100.7	2
A13999	78,244	65,317	94.9	97.0	85.5	91.8	96.2	100.7	2
A16301	74,995	65,317	95.0	96.8	84.4	91.6	96.2	100.6	2
A14000	74,389	62,595	95.0	96.8	84.2	91.5	96.0	100.5	2
A120618	70,533	65,317	95.2	96.6	82.9	91.2	96.2	100.4	2
A14001	70,533	58,967	95.2	96.6	82.9	91.2	95.7	100.4	2
A14002	65,317	55,338	95.5	96.3	81.1	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

Short field performance option

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8454	79,015	66,360	95.0	97.0	86.8	91.9	96.5	100.7	-
A8455	79,015	66,088	95.0	97.0	86.8	91.9	96.4	100.7	-
A8456	78,244	65,317	95.1	97.0	86.6	91.8	96.3	100.7	-
A8457	74,389	62,595	95.3	96.8	85.2	91.5	96.1	100.5	-
A8458	70,533	58,967	95.5	96.6	84.0	91.2	95.8	100.4	-
A8459	65,317	55,338	95.8	96.3	82.2	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1**

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

Short field performance option, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A8478	79,015	66,360	95.1	97.0	85.8	91.9	96.3	100.7	2
A8479	79,015	66,088	95.1	97.0	85.8	91.9	96.3	100.7	2
A8480	78,244	65,317	95.1	97.0	85.5	91.8	96.2	100.7	2
A8481	74,389	62,595	95.3	96.8	84.3	91.5	96.0	100.5	2
A8482	70,533	58,967	95.5	96.6	83.0	91.2	95.7	100.4	2
A8483	65,317	55,338	95.8	96.3	81.3	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98B4> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10353	79,015	66,360	94.8	97.0	86.8	91.9	96.5	100.7	-
A10354	79,015	66,088	94.8	97.0	86.8	91.9	96.5	100.7	-
A10355	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A10356	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A10357	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A10358	65,317	55,338	95.4	96.3	82.0	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98B4S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10492	79,015	66,360	94.8	97.0	86.7	91.9	96.6	100.7	-
A10493	79,015	66,088	94.8	97.0	86.7	91.9	96.6	100.7	-
A10494	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A10495	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A10496	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A10497	65,317	55,338	95.4	96.3	82.0	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98B4S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10558	79,015	66,360	94.8	97.0	86.7	91.9	96.5	100.7	-
A10559	79,015	66,088	94.8	97.0	86.7	91.9	96.4	100.7	-
A10560	78,244	65,317	94.8	97.0	86.5	91.8	96.3	100.7	-
A10561	74,389	62,595	95.0	96.8	85.1	91.5	96.1	100.5	-
A10562	70,533	58,967	95.2	96.6	83.8	91.2	95.8	100.4	-
A10563	65,317	55,338	95.4	96.3	82.0	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10426	79,015	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2
A10427	79,015	66,088	94.8	97.0	85.9	91.9	96.4	100.7	2
A119639	78,975	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2
A10428	78,244	65,317	94.8	97.0	85.6	91.8	96.3	100.7	2
A120180	77,975	66,360	94.8	97.0	85.5	91.8	96.4	100.7	2
A10429	74,389	62,595	95.0	96.8	84.3	91.5	96.1	100.5	2
A10430	70,533	58,967	95.2	96.6	83.0	91.2	95.8	100.4	2
A10431	65,317	55,338	95.4	96.3	81.2	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98BWS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10589	79,015	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2
A10590	79,015	66,088	94.8	97.0	85.8	91.9	96.4	100.7	2
A121644	78,975	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2
A10591	78,244	65,317	94.9	97.0	85.5	91.8	96.3	100.7	2
A10592	74,389	62,595	95.0	96.8	84.2	91.5	96.1	100.5	2
A10593	70,533	58,967	95.2	96.6	82.9	91.2	95.8	100.4	2
A10594	65,317	55,338	95.5	96.3	81.1	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B1F**

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

AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14003	79,015	66,360	94.8	97.0	85.8	91.9	96.3	100.7	2
A14004	79,015	66,088	94.8	97.0	85.8	91.9	96.3	100.7	2
A14005	78,244	65,317	94.9	97.0	85.5	91.8	96.2	100.7	2
A14006	74,389	62,595	95.0	96.8	84.2	91.5	96.0	100.5	2
A14007	70,533	58,967	95.2	96.6	82.9	91.2	95.7	100.4	2
A14008	65,317	55,338	95.5	96.3	81.1	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10341	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10342	79,015	66,088	94.4	97.0	86.9	91.9	96.5	100.7	-
A10343	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10344	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10345	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10346	65,317	55,338	95.1	96.3	82.1	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10480	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-
A10481	79,015	66,088	94.4	97.0	86.9	91.9	96.6	100.7	-
A10482	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10483	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10484	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10485	65,317	55,338	95.1	96.3	82.1	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10546	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10547	79,015	66,088	94.4	97.0	86.9	91.9	96.4	100.7	-
A10548	78,244	65,317	94.4	97.0	86.6	91.8	96.3	100.7	-
A10549	74,389	62,595	94.6	96.8	85.2	91.5	96.1	100.5	-
A10550	70,533	58,967	94.8	96.6	83.9	91.2	95.8	100.4	-
A10551	65,317	55,338	95.1	96.3	82.1	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10414	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A10415	79,015	66,088	94.4	97.0	86.0	91.9	96.4	100.7	2
A10416	78,244	65,317	94.4	97.0	85.7	91.8	96.3	100.7	2
A10417	74,389	62,595	94.6	96.8	84.4	91.5	96.1	100.5	2
A10418	70,533	58,967	94.8	96.6	83.1	91.2	95.8	100.4	2
A10419	65,317	55,338	95.1	96.3	81.3	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10625	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A10626	79,015	66,088	94.5	97.0	85.9	91.9	96.4	100.7	2
A10627	78,244	65,317	94.5	97.0	85.7	91.8	96.3	100.7	2
A10628	74,389	62,595	94.7	96.8	84.3	91.5	96.1	100.5	2
A10629	70,533	58,967	94.9	96.6	83.0	91.2	95.8	100.4	2
A10630	65,317	55,338	95.2	96.3	81.2	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3B3**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13990	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2
A13991	79,015	66,088	94.5	97.0	85.9	91.9	96.3	100.7	2
A13992	79,015	65,317	94.5	97.0	85.9	91.9	96.2	100.7	2
A13993	78,244	65,317	94.5	97.0	85.7	91.8	96.2	100.7	2
A13994	74,389	62,595	94.7	96.8	84.3	91.5	96.0	100.5	2
A13995	70,533	58,967	94.9	96.6	83.0	91.2	95.7	100.4	2
A13996	65,317	55,338	95.2	96.3	81.2	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10329	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10330	79,015	66,088	94.4	97.0	86.9	91.9	96.5	100.7	-
A10331	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10332	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10333	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10334	65,317	55,338	95.1	96.3	82.1	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10468	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-
A10469	79,015	66,088	94.4	97.0	86.9	91.9	96.6	100.7	-
A10470	78,244	65,317	94.4	97.0	86.6	91.8	96.5	100.7	-
A10471	74,389	62,595	94.6	96.8	85.2	91.5	96.3	100.5	-
A10472	70,533	58,967	94.8	96.6	83.9	91.2	96.0	100.4	-
A10473	65,317	55,338	95.1	96.3	82.1	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10534	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-
A10535	79,015	66,088	94.4	97.0	86.9	91.9	96.4	100.7	-
A10536	78,244	65,317	94.4	97.0	86.6	91.8	96.3	100.7	-
A10537	74,389	62,595	94.6	96.8	85.2	91.5	96.1	100.5	-
A10538	70,533	58,967	94.8	96.6	83.9	91.2	95.8	100.4	-
A10539	65,317	55,338	95.1	96.3	82.1	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10977	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A10978	79,015	66,088	94.4	97.0	86.0	91.9	96.4	100.7	2
A10979	78,244	65,317	94.4	97.0	85.7	91.8	96.3	100.7	2
A10980	74,389	62,595	94.6	96.8	84.4	91.5	96.1	100.5	2
A10981	70,533	58,967	94.8	96.6	83.1	91.2	95.8	100.4	2
A10982	65,317	55,338	95.1	96.3	81.3	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

**AFM Option Code <987WS1> (Recertification to Chapter 4, Short
Field Performance option, 1-position tailskid, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10613	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A10614	79,015	66,088	94.5	97.0	85.9	91.9	96.4	100.7	2
A121643	78,975	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A10615	78,244	65,317	94.5	97.0	85.7	91.8	96.3	100.7	2
A10616	74,389	62,595	94.7	96.8	84.3	91.5	96.1	100.5	2
A10617	70,533	58,967	94.9	96.6	83.0	91.2	95.8	100.4	2
A10618	65,317	55,338	95.2	96.3	81.2	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/3F**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13976	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2
A13977	79,015	66,088	94.5	97.0	85.9	91.9	96.3	100.7	2
A13978	79,015	65,317	94.5	97.0	85.9	91.9	96.2	100.7	2
A13979	78,244	65,317	94.5	97.0	85.7	91.8	96.2	100.7	2
A13980	74,389	62,595	94.7	96.8	84.3	91.5	96.0	100.5	2
A13981	70,533	58,967	94.9	96.6	83.0	91.2	95.7	100.4	2
A13982	65,317	55,338	95.2	96.3	81.2	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1825	79,015	66,360	95.0	97.0	86.8	91.9	96.5	100.7	-
A1827	79,015	66,088	95.0	97.0	86.8	91.9	96.5	100.7	-
A16239	78,975	66,360	95.0	97.0	86.8	91.9	96.5	100.7	-
A1829	78,244	65,317	95.1	97.0	86.6	91.8	96.4	100.7	-
A16240	77,975	66,360	95.1	97.0	86.5	91.8	96.5	100.7	-
A16241	76,975	66,360	95.1	96.9	86.1	91.7	96.5	100.6	-
A16242	76,495	66,360	95.2	96.9	85.9	91.7	96.5	100.6	-
A16243	75,975	66,360	95.2	96.9	85.8	91.6	96.5	100.6	-
A16244	75,495	66,360	95.2	96.9	85.6	91.6	96.5	100.6	-
A16245	74,975	66,360	95.2	96.8	85.4	91.6	96.5	100.6	-

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27/B1
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	Chapter ¹	3
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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	
A16246	74,495	66,360	95.3	96.8	85.2	91.5	96.5	100.5	-
A1831	74,389	62,595	95.3	96.8	85.3	91.5	96.2	100.5	-
A1833	70,533	58,967	95.5	96.6	84.0	91.2	95.9	100.4	-
A1835	65,317	55,338	95.8	96.3	82.2	90.8	95.6	100.1	-
A119414	63,999	55,338	95.8	96.2	81.7	90.7	95.6	100.0	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98B4> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2853	79,015	66,360	94.8	97.0	86.8	91.9	96.5	100.7	-
A2852	79,015	66,088	94.8	97.0	86.8	91.9	96.5	100.7	-
A2851	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A2850	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A2849	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A2848	65,317	55,338	95.4	96.3	82.0	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98B4S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1262	79,015	66,360	94.8	97.0	86.7	91.9	96.6	100.7	-
A1263	79,015	66,088	94.8	97.0	86.7	91.9	96.6	100.7	-
A1264	78,244	65,317	94.8	97.0	86.5	91.8	96.5	100.7	-
A1265	74,389	62,595	95.0	96.8	85.1	91.5	96.3	100.5	-
A1266	70,533	58,967	95.2	96.6	83.8	91.2	96.0	100.4	-
A1267	65,317	55,338	95.4	96.3	82.0	90.8	95.7	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98B4S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1256	79,015	66,360	94.8	97.0	86.7	91.9	96.5	100.7	-
A1257	79,015	66,088	94.8	97.0	86.7	91.9	96.4	100.7	-
A1258	78,244	65,317	94.8	97.0	86.5	91.8	96.3	100.7	-
A1259	74,389	62,595	95.0	96.8	85.1	91.5	96.1	100.5	-
A1260	70,533	58,967	95.2	96.6	83.8	91.2	95.8	100.4	-
A1261	65,317	55,338	95.4	96.3	82.0	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

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

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A121328	77,000	66,360	94.9	96.9	85.2	91.7	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2859	79,015	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2
A2858	79,015	66,088	94.8	97.0	85.9	91.9	96.4	100.7	2
A14187	79,015	65,317	94.8	97.0	85.9	91.9	96.3	100.7	2
A16229	78,975	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2
A119012	78,244	66,360	94.8	97.0	85.6	91.8	96.4	100.7	2
A2857	78,244	65,317	94.8	97.0	85.6	91.8	96.3	100.7	2
A16230	77,975	66,360	94.8	97.0	85.5	91.8	96.4	100.7	2
A10983	77,000	65,317	94.9	96.9	85.2	91.7	96.3	100.7	2
A16231	76,975	66,360	94.9	96.9	85.2	91.7	96.4	100.6	2
A16232	76,495	66,360	94.9	96.9	85.0	91.7	96.4	100.6	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27/B1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7 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	
A16233	75,975	66,360	94.9	96.9	84.8	91.6	96.4	100.6	2
A16234	75,495	66,360	94.9	96.9	84.7	91.6	96.4	100.6	2
A16235	74,975	66,360	95.0	96.8	84.5	91.6	96.4	100.6	2
A16236	74,495	66,360	95.0	96.8	84.3	91.5	96.4	100.5	2
A2856	74,389	62,595	95.0	96.8	84.3	91.5	96.1	100.5	2
A2855	70,533	58,967	95.2	96.6	83.0	91.2	95.8	100.4	2
A2854	65,317	55,338	95.4	96.3	81.2	90.8	95.5	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98BWS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1214	79,015	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2
A1215	79,015	66,088	94.8	97.0	85.8	91.9	96.4	100.7	2
A1216	78,244	65,317	94.9	97.0	85.5	91.8	96.3	100.7	2
A1217	74,389	62,595	95.0	96.8	84.2	91.5	96.1	100.5	2
A1218	70,533	58,967	95.2	96.6	82.9	91.2	95.8	100.4	2
A1219	65,317	55,338	95.5	96.3	81.1	90.8	95.4	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A910	79,015	66,360	94.8	97.0	85.8	91.9	96.3	100.7	2
A911	79,015	66,088	94.8	97.0	85.8	91.9	96.3	100.7	2
A122796	79,000	65,317	94.8	97.0	85.8	91.9	96.2	100.7	2
A925	78,244	65,317	94.9	97.0	85.5	91.8	96.2	100.7	2
A14410	77,975	65,317	94.9	97.0	85.5	91.8	96.2	100.7	2
A120159	77,000	66,360	94.9	96.9	85.1	91.7	96.3	100.7	2
A120123	74,995	65,317	95.0	96.8	84.4	91.6	96.2	100.6	2
A926	74,389	62,595	95.0	96.8	84.2	91.5	96.0	100.5	2
A14409	70,533	65,317	95.2	96.6	82.9	91.2	96.2	100.4	2
A927	70,533	58,967	95.2	96.6	82.9	91.2	95.7	100.4	2

¹ See Note 1.

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Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27/B1		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	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	
A928	65,317	55,338	95.5	96.3	81.1	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

Short field performance option

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A1011	79,015	66,360	95.0	97.0	86.8	91.9	96.5	100.7	-
A1066	79,015	66,088	95.0	97.0	86.8	91.9	96.4	100.7	-
A1210	78,244	65,317	95.1	97.0	86.6	91.8	96.3	100.7	-
A1211	74,389	62,595	95.3	96.8	85.2	91.5	96.1	100.5	-
A1212	70,533	58,967	95.5	96.6	84.0	91.2	95.8	100.4	-
A1213	65,317	55,338	95.8	96.3	82.2	90.8	95.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

Short field performance option, Winglets

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

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A257	79,015	66,360	95.1	97.0	85.8	91.9	96.3	100.7	2
A258	79,015	66,088	95.1	97.0	85.8	91.9	96.3	100.7	2
A272	78,244	65,317	95.1	97.0	85.5	91.8	96.2	100.7	2
A273	74,389	62,595	95.3	96.8	84.3	91.5	96.0	100.5	2
A274	70,533	58,967	95.5	96.6	83.0	91.2	95.7	100.4	2
A275	65,317	55,338	95.8	96.3	81.3	90.8	95.3	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16219	79,015	66,360	95.0	97.0	85.8	91.9	96.3	100.7	2
A1828	79,015	66,088	95.0	97.0	85.9	91.9	96.3	100.7	2
A121603	79,015	65,317	95.0	97.0	85.8	91.9	96.3	100.7	2
A120604	78,999	66,360	95.0	97.0	85.9	91.9	96.3	100.7	-
A16220	78,975	66,360	95.0	97.0	85.8	91.9	96.3	100.7	2
A1830	78,244	65,317	95.1	97.0	85.6	91.8	96.3	100.7	2
A16221	77,975	66,360	95.1	97.0	85.5	91.8	96.3	100.7	2
A16222	76,975	66,360	95.1	96.9	85.2	91.7	96.3	100.6	2
A16223	76,495	66,360	95.2	96.9	85.0	91.7	96.3	100.6	2
A16224	75,975	66,360	95.2	96.9	84.8	91.6	96.3	100.6	2

¹ See Note 1.

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Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27/B1**

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

Winglets

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16225	75,495	66,360	95.2	96.9	84.7	91.6	96.3	100.6	2
A16226	74,975	66,360	95.2	96.8	84.5	91.6	96.3	100.6	2
A16227	74,495	66,360	95.3	96.8	84.4	91.5	96.3	100.5	2
A1832	74,389	62,595	95.3	96.8	84.3	91.5	96.1	100.5	2
A1834	70,533	58,967	95.5	96.6	83.1	91.2	95.8	100.4	2
A1836	65,317	55,338	95.8	96.3	81.3	90.8	95.4	100.1	2
A119417	63,999	55,338	95.8	96.2	80.9	90.7	95.4	100.0	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company** Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-7B27E**

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 Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16410	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-
A120175	78,999	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27E

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16401	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16402	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16404	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16406	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A120097	78,975	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2
A120096	77,975	66,360	94.5	97.0	85.6	91.8	96.4	100.7	2
A120095	76,975	66,360	94.5	96.9	85.3	91.7	96.4	100.6	2
A120094	76,495	66,360	94.5	96.9	85.1	91.7	96.4	100.6	2
A121608	75,975	66,360	94.6	96.9	85.0	91.6	96.4	100.6	2
A17915	74,975	66,360	94.6	96.8	84.6	91.6	96.4	100.6	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16403	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A120176	78,999	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2
A16715	78,999	65,317	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16405	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

Short field performance option

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16407	79,015	66,360	94.7	97.0	87.0	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

Short field performance option, Winglets

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16408	79,015	66,360	94.7	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16409	79,015	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2
A119430	78,975	66,360	94.7	97.0	86.0	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98B4> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16432	79,015	66,360	94.8	97.0	86.8	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98B4S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16433	79,015	66,360	94.8	97.0	86.7	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98B4S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16455	79,015	66,360	94.8	97.0	86.7	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16435	79,015	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98BWS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16454	79,015	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1**

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

AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16434	79,015	66,360	94.8	97.0	85.8	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98B4> (Recertification to Chapter 4)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16436	79,015	66,360	94.8	97.0	86.8	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98B4S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16437	79,015	66,360	94.8	97.0	86.7	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98B4S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16439	79,015	66,360	94.8	97.0	86.7	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98B4W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16441	79,015	66,360	94.8	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98BWS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16438	79,015	66,360	94.8	97.0	85.8	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B1F**

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

AFM Option Code <98BWS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16440	79,015	66,360	94.8	97.0	85.8	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27E/B3

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16448	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B3**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16449	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B3**

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

**AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field
Performance option, 2-position tailskid)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16451	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B3**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16453	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B3**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16450	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/B3**

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

**AFM Option Code <987WS2> (Recertification to Chapter 4, Short
Field Performance option, 2-position tailskid, Winglets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16452	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	The Boeing Company	Aircraft Type Designation ¹	737-800
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-7B27E/F

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

AFM Option Code <9874> (Recertification to Chapter 4)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16424	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/F**

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

AFM Option Code <9874S1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16425	79,015	66,360	94.4	97.0	86.9	91.9	96.6	100.7	-

¹ See Note 1.



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AFM Option Code <9874S2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16427	79,015	66,360	94.4	97.0	86.9	91.9	96.5	100.7	-

¹ See Note 1.



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Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/F**

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

AFM Option Code <9874W> (Recertification to Chapter 4, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16429	79,015	66,360	94.4	97.0	86.0	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/F**

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

AFM Option Code <987WS1> (Recertification to Chapter 4, Short Field Performance option, 1-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16426	79,015	66,360	94.5	97.0	85.9	91.9	96.4	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **The Boeing Company**

Aircraft Type Designation¹ **737-800**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-7B27E/F**

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

AFM Option Code <987WS2> (Recertification to Chapter 4, Short Field Performance option, 2-position tailskid, Winglets)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 7** Chapter¹ **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16428	79,015	66,360	94.5	97.0	85.9	91.9	96.3	100.7	2

¹ See Note 1.



CS-36 Amendment level

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

TCDSN EASA.IM.A.120.4 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Also applicable to aircraft fitted with Split Scimitar Winglets iaw STC EASA 10015323



Change Record

Issue	Date	Changes
Issue 1	24 November 2016	Initial Issue
Issue 2	01 October 2014	Revised
Issue 3	29 September 2015	Revised
Issue 4	06 April 2016	Revised
Issue 5	24 November 2016	Revised
Issue 6	27 June 2017	Revised
Issue 7	12 January 2017	Added records A121701, A121702, A121712- A121726 and A121967
Issue 8	15 June 2018	Added records A121995, A122005, A122006 and A122008
Issue 9	15 November 2018	Added records A122015, A122020, A122022, A122027, A122030, A122031 and A122033
Issue 10	12 April 2019	Added records A122035, A122036, A122040, A122047, A122049, A122051, A122052 and A122061-A122063
Issue 11	07 August 2020	Revised
Issue 12	07 September 2020	Revised
Issue 13	06 April 2021	Revised
Issue 14	25 October 2021	Added records A122710, A122714, A122717, A122718, A122721, A122722 and A122723
Issue 15	25 March 2022	Added records A122732, A122733, A122736, A122738, A122739 and A122741
Issue 16	31 August 2022	Revised
Issue 17	30 November 2022	Added records A122764, A122765 and A122766
Issue 18	27 February 2023	Added records A122770, A122789 and A122790
Issue 19	30 May 2023	Added records A122793 and A122794
Issue 20	06 September 2023	Added records A122802, A122795, A122796, A122799 and A122800
Issue 21	08 December 2023	Added records A122806, A122808, A122809 and A122810
Issue 22	04 March 2024	Added records A122812-A122814, A122816-A122820, A122822, A122823, A122824 and A122825

