



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.064.4

for

AIRBUS A321

Type Certificate Holder:

Airbus S.A.S.

2 Rond-point Emile Dewoitine

31700 Blagnac

France

For models:

A321-111	A321-251N
A321-112	A321-251NX
A321-131	A321-252N
A321-211	A321-252NX
A321-212	A321-253N
A321-213	A321-253NX
A321-231	A321-271N
A321-232	A321-271NX
	A321-272N
	A321-272NX



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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610 (/P enhanced performance, DAC IIC combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A675	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A670	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A672	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A669	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A668	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A674	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A673	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A671	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-111
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/2P

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

25800, 26610, 27772 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2149	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 27772 (/P enhanced performance, DAC IIC combustor,
Improved fan frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2150	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A2151	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A2152	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A2153	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A2154	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A2155	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A2156	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



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Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/2P

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	25800, 26610, 27772, 32871 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Enhanced acoustic thrust reverser)
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Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12390	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 27772, 32871 (/P enhanced performance, DAC IIC
combustor, Improved fan frame forward panels, Enhanced acoustic
thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12391	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12392	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A12393	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12394	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12395	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12396	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A12397	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 27772, 33987 (/P enhanced performance, DAC IIC
combustor, Improved fan frame forward panels, Core chevron
nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12398	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772, 33987 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12399	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12400	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A12401	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12402	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12403	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12404	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A12405	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-111
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 26610, 27772, 34155 (32871, 33987) (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12406	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 27772, 34155 (32871, 33987) (/P enhanced
performance, DAC IIC combustor, Improved fan frame forward
panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron
nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12407	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12408	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A12409	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12410	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12411	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12412	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A12413	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 32871 (/P enhanced performance, DAC IIC combustor,
Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12414	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 32871 (/P enhanced performance, DAC IIC combustor,
Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12415	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12416	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A12417	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12418	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12419	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12420	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A12421	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 33987 (/P enhanced performance, DAC IIC combustor,
Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12422	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 33987 (/P enhanced performance, DAC IIC combustor,
Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12423	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12424	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	-
A12425	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12426	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12427	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12428	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	-
A12429	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12382	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A12383	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	2

¹ See Note 1.



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Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12384	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	2
A12385	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	2
A12386	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A12387	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A12388	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	2
A12389	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



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Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7565	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A7560	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A7562	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	2
A7559	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A7558	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A7564	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A7563	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	2
A7561	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



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Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

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

37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12464	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A12465	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A12467	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	2
A12468	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A12469	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A12470	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A12471	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	2
A12472	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 33987 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12473	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A12474	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A12476	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	2
A12477	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A12478	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A12479	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A12480	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	2
A12481	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 34155 (32871, 33987) (Technology Insertion program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9884	008	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	2
A9885	003	85,000	74,500	94.0	97.3	86.3	92.3	96.2	101.0	2
A9887	005	83,000	75,000	94.1	97.2	85.5	92.2	96.3	100.9	2
A9888	002	83,000	74,500	94.1	97.2	85.5	92.2	96.2	100.9	2
A9889	000	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	2
A9890	007	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	2
A9891	006	78,000	74,500	94.4	97.0	83.8	91.8	96.2	100.7	2
A9892	004	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 32871 (Technology Insertion Program (TIP), Enhanced
acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12482	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A12483	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 32871 (Technology Insertion Program (TIP), Enhanced
acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12484	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	2
A12485	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	2
A12486	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A12487	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A12488	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	2
A12489	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron
nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12490	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A12491	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron
nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12492	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	2
A12493	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	2
A12494	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A12495	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A12496	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	2
A12497	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A654	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	3
A659	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A656	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	3
A653	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	3
A652	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A658	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A657	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	3
A655	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame
forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A667	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A662	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A664	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	3
A661	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A660	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A666	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A665	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	3
A663	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 32871 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12430	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A12431	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A12433	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	3
A12434	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A12435	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A12436	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A12437	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	3
A12438	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12439	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A12440	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A12442	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	3
A12443	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A12444	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A12445	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A12446	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	3
A12447	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9875	008	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	3
A9876	003	85,000	74,500	94.0	97.3	86.3	92.3	96.2	101.0	3
A9878	005	83,000	75,000	94.1	97.2	85.5	92.2	96.3	100.9	3
A9879	002	83,000	74,500	94.1	97.2	85.5	92.2	96.2	100.9	3
A9880	000	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	3
A9881	007	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	3
A9882	006	78,000	74,500	94.4	97.0	83.8	91.8	96.2	100.7	3
A9883	004	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust
reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12448	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3
A12449	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust
reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12450	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	3
A12451	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	3
A12452	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A12453	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A12454	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	3
A12455	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12456	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3
A12457	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12458	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	3
A12459	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	3
A12460	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A12461	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A12462	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	3
A12463	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-111
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/2P

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	27772, with or without 32871 or 33987 or 34155 (32871 and 33987) (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle or Basic NIP (Enhanced acoustic thrust reverser and Core chevron nozzle))
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Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13478	008	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	4

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/2P**

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

**27772, with or without 32871 or 33987 or 34155 (32871 and 33987)
(Engine intermix, Improved fan frame forward panels, with or
without Enhanced acoustic thrust reverser or Core chevron nozzle or
Basic NIP (Enhanced acoustic thrust reverser and Core chevron
nozzle))**

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

Chapter¹ **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13479	003	85,000	74,500	95.8	97.3	87.5	92.3	96.9	101.0	4
A13480	005	83,000	75,000	95.9	97.2	86.7	92.2	96.9	100.9	4
A13481	002	83,000	74,500	95.9	97.2	86.7	92.2	96.9	100.9	4
A13482	000	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	4
A13483	007	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	4
A13484	006	78,000	74,500	96.1	97.0	84.8	91.8	96.9	100.7	4
A13485	004	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	4

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/2P**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13212	008	89,000	75,500	96.2	97.5	89.5	92.6	96.9	101.1	5
A13213	003	85,000	74,500	96.4	97.3	87.8	92.3	96.9	101.0	5
A13214	005	83,000	75,000	96.5	97.2	87.0	92.2	96.9	100.9	5
A13215	002	83,000	74,500	96.5	97.2	87.0	92.2	96.9	100.9	5

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/2P**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

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

Chapter¹ **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13216	000	83,000	73,500	96.5	97.2	87.0	92.2	96.8	100.9	5
A13217	007	80,000	73,500	96.6	97.1	85.7	91.9	96.8	100.8	5
A13218	006	78,000	74,500	96.7	97.0	84.9	91.8	96.9	100.7	5
A13219	004	78,000	73,500	96.7	97.0	84.9	91.8	96.8	100.7	5

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame
forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core
chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9893	008	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	6
A9894	003	85,000	74,500	94.0	97.3	86.3	92.3	96.2	101.0	6
A9896	005	83,000	75,000	94.1	97.2	85.5	92.2	96.3	100.9	6
A9897	002	83,000	74,500	94.1	97.2	85.5	92.2	96.2	100.9	6
A9898	000	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	6
A9899	007	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	6
A9900	006	78,000	74,500	94.4	97.0	83.8	91.8	96.2	100.7	6
A9901	004	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	6

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-111
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13203	008	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	7
A13204	003	85,000	74,500	95.8	97.3	87.1	92.3	96.6	101.0	7
A13206	005	83,000	75,000	95.9	97.2	86.3	92.2	96.6	100.9	7
A13207	002	83,000	74,500	95.9	97.2	86.3	92.2	96.6	100.9	7
A13208	000	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	7
A13209	007	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	7
A13210	006	78,000	74,500	96.1	97.0	84.3	91.8	96.6	100.7	7
A13211	004	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	7

¹ See Note 1.

Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-111
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/3

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)
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Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9477	008	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	8
A9478	003	85,000	74,500	96.4	97.3	87.8	92.3	96.7	101.0	8

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-111**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **With or without 27772 or 32871 or 33987 (Engine intermix, with or
without Improved fan frame forward panels or Enhanced acoustic
thrust reverser or Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9479	005	83,000	75,000	96.5	97.2	87.0	92.2	96.8	100.9	8
A9480	002	83,000	74,500	96.5	97.2	87.0	92.2	96.7	100.9	8
A9481	000	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	8
A9482	007	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	8
A9483	006	78,000	74,500	96.7	97.0	84.9	91.8	96.7	100.7	8
A9484	004	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	8

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2**

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

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2779	008	89,000	75,500	95.4	97.5	88.6	92.6	95.9	101.1	-
A2780	003	85,000	74,500	95.5	97.3	87.0	92.3	95.8	101.0	-
A2781	005	83,000	75,000	95.6	97.2	86.2	92.2	95.8	100.9	-
A2782	002	83,000	74,500	95.6	97.2	86.2	92.2	95.8	100.9	-
A2783	000	83,000	73,500	95.6	97.2	86.2	92.2	95.7	100.9	-
A2784	007	80,000	73,500	95.7	97.1	85.1	91.9	95.7	100.8	-
A2785	006	78,000	74,500	95.8	97.0	84.3	91.8	95.8	100.7	-
A2786	004	78,000	73,500	95.8	97.0	84.3	91.8	95.7	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2, CFM56-5B2/P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9313	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	9
A9314	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	9
A9315	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	9
A9316	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	9
A9317	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	9
A9318	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	9
A9319	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	9
A9320	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	9

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7573	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A7568	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	2
A12500	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	2
A7567	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	2
A7566	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2
A7572	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A7571	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	2
A7569	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7581	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A7576	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A7578	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	2
A7575	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A7574	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A7580	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A7579	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	2
A7577	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3

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

37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12537	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A12538	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A12540	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	2
A12541	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A12542	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A12543	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A12544	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	2
A12545	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 33987 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12546	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A12547	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A12549	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	2
A12550	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A12551	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A12552	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A12553	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	2
A12554	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 34155 (32871, 33987) (Technology improvement
package (TIP), Improved fan frame forward panels, Basic NIP
(Enhanced acoustic thrust reverser, Core chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15043	008	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	2
A15044	003	85,000	74,500	94.7	97.3	86.0	92.3	96.2	101.0	2
A15046	005	83,000	75,000	94.8	97.2	85.3	92.2	96.3	100.9	2
A15047	002	83,000	74,500	94.8	97.2	85.3	92.2	96.2	100.9	2
A15048	000	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	2
A15049	007	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	2
A15050	006	78,000	74,500	95.0	97.0	83.6	91.8	96.2	100.7	2
A9829	004	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 32871 (Technology Insertion Program (TIP), Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12555	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A12556	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	2
A12558	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	2
A12559	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	2
A12560	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2
A12561	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A12562	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	2
A12563	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12564	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A12565	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	2
A12567	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	2
A12568	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	2
A12569	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2
A12570	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A12571	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	2
A12572	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A691	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A686	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	3
A688	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	3
A685	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	3
A684	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3
A690	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A689	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	3
A687	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame
forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A699	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A694	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A696	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	3
A693	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A692	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A698	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A697	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	3
A695	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 27772, 32871 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8
		Chapter ¹	4

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12501	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A12502	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A12504	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	3
A12505	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A12506	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A12507	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A12508	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	3
A12509	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12510	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A12511	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A12513	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	3
A12514	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A12515	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A12516	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A12517	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	3
A12518	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 34155 (32871, 33987) (/P enhanced performance,
Improved fan frame forward panels, Basic NIP (Enhanced acoustic
thrust reverser, Core chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9820	008	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	3
A9821	003	85,000	74,500	94.7	97.3	86.0	92.3	96.2	101.0	3
A9823	005	83,000	75,000	94.8	97.2	85.3	92.2	96.3	100.9	3
A9824	002	83,000	74,500	94.8	97.2	85.3	92.2	96.2	100.9	3
A9825	000	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	3
A9826	007	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	3
A9827	006	78,000	74,500	95.0	97.0	83.6	91.8	96.2	100.7	3
A9828	004	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12519	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A12520	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	3
A12522	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	3
A12523	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	3
A12524	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3
A12525	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A12526	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	3
A12527	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12528	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A12529	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	3
A12531	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	3
A12532	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	3
A12533	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3
A12534	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A12535	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	3
A12536	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P, CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9830	008	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	10
A9831	003	85,000	74,500	94.7	97.3	86.0	92.3	96.2	101.0	10
A9833	005	83,000	75,000	94.8	97.2	85.3	92.2	96.3	100.9	10
A9834	002	83,000	74,500	94.8	97.2	85.3	92.2	96.2	100.9	10
A9835	000	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	10
A9836	007	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	10
A9837	006	78,000	74,500	95.0	97.0	83.6	91.8	96.2	100.7	10
A9838	004	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	10

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-112
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P, CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9501	008	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	11
A9502	003	85,000	74,500	96.4	97.3	86.8	92.3	96.6	101.0	11
A9503	005	83,000	75,000	96.4	97.2	86.0	92.2	96.6	100.9	11
A9504	002	83,000	74,500	96.4	97.2	86.0	92.2	96.6	100.9	11
A9505	000	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	11
A9506	007	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	11
A9507	006	78,000	74,500	96.7	97.0	84.1	91.8	96.6	100.7	11
A9508	004	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	11

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-112**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P, CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9493	008	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	12
A9494	003	85,000	74,500	97.0	97.3	87.4	92.3	96.7	101.0	12
A9495	005	83,000	75,000	97.1	97.2	86.6	92.2	96.8	100.9	12
A9496	002	83,000	74,500	97.1	97.2	86.6	92.2	96.7	100.9	12
A9497	000	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	12
A9498	007	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	12
A9499	006	78,000	74,500	97.3	97.0	84.7	91.8	96.7	100.7	12
A9500	004	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	12

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

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

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2744	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A2745	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A2746	002	83,000	74,500	94.3	97.2	85.1	92.2	95.4	100.9	-
A2747	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A2748	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A2749	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A2750	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2715	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A2711	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A2710	002	83,000	74,500	94.4	97.2	85.1	92.2	95.4	100.9	-
A2709	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A2714	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A2713	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A2712	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12587	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A12588	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A12589	002	83,000	74,500	94.3	97.2	85.1	92.2	95.4	100.9	-
A12590	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A12591	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A12592	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A12593	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 26401 (Lift Improvement
Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12580	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A12581	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A12582	002	83,000	74,500	94.4	97.2	85.1	92.2	95.4	100.9	-
A12583	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A12584	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A12585	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A12586	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73858	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A73859	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A71548	002	83,000	74,500	94.3	97.2	85.1	92.2	95.4	100.9	-
A73860	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A73861	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A73862	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A73863	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-131**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868), 26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73849	008	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A73850	003	85,000	74,500	94.3	97.3	85.8	92.3	95.4	101.0	-
A73853	002	83,000	74,500	94.4	97.2	85.1	92.2	95.4	100.9	-
A73854	000	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-
A73855	007	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A73856	006	78,000	74,500	94.5	97.0	83.2	91.8	95.4	100.7	-
A73857	004	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27640 (/P enhanced performance, DAC IIC)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15929	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15930	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15931	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15932	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15933	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15934	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69740	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15935	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15936	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71702	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27640, 27772 (/P enhanced performance, DAC IIC, Improved fan frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15937	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15938	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15939	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15940	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15941	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15942	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69741	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15943	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15944	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71703	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27640, 27772, 32871 (/P enhanced performance, DAC IIC, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15945	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15946	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15947	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15948	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15949	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15950	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69742	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15951	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15952	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71704	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27640, 27772, 33987 (/P enhanced performance, DAC IIC, Improved fan frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15953	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15954	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15955	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15956	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15957	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15958	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69743	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15959	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15960	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71705	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27640, 32871 (/P enhanced performance, DAC IIC, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15961	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15962	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15963	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15964	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15965	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15966	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69744	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15967	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15968	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71706	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27640, 33987 (/P enhanced performance, DAC IIC, Core
chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15969	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A15970	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A15971	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A15972	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A15973	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15974	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69745	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A15975	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15976	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71707	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/2P

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27727 (/P enhanced performance, DAC IIC PIP)**

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A718	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A716	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12606	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A717	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A715	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15917	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69746	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A7862	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15918	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71708	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27727, 27772 (/P enhanced performance, DAC IIC PIP, Improved fan frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2157	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A2158	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12607	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A2159	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A2160	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15919	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69747	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A7863	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15920	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71709	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27727, 27772, 32871 (/P enhanced performance, DAC IIC PIP, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12608	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A12609	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12610	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A12611	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A12612	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15921	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69748	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A12613	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15922	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71710	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/2P

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

25800, 27727, 27772, 33987 (/P enhanced performance, DAC IIC PIP, Improved fan frame forward panels, Core chevron nozzle)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12614	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A12615	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12616	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A12617	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A12618	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15923	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69749	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A12619	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15924	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71711	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/2P

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

25800, 27727, 27772, 34155 (32871, 33987) (/P enhanced performance, DAC IIC PIP, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2690	011	93,500	77,800	95.3	97.6	88.3	92.8	96.8	101.3	-
A2691	001	93,000	77,800	95.3	97.6	88.1	92.8	96.8	101.3	-
A12601	003	91,000	77,800	95.4	97.5	87.3	92.7	96.8	101.2	-
A2693	002	89,000	77,800	95.5	97.5	86.7	92.6	96.8	101.1	-
A2694	000	89,000	75,500	95.5	97.5	86.7	92.6	96.8	101.1	-
A69924	004	87,000	75,500	95.6	97.4	86.0	92.4	96.8	101.1	-
A69750	010	85,000	77,800	95.7	97.3	85.2	92.3	96.8	101.0	-
A2697	005	85,000	75,500	95.7	97.3	85.2	92.3	96.8	101.0	-
A69925	006	83,000	75,500	95.8	97.2	84.6	92.2	96.8	100.9	-
A71733	008	80,000	73,500	96.0	97.1	83.7	91.9	96.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27727, 32871 (/P enhanced performance, DAC IIC PIP, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12621	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A12622	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12623	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A12624	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A12625	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15925	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69751	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A12626	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15926	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71712	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27727, 33987 (/P enhanced performance, DAC IIC PIP, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12627	011	93,500	77,800	97.5	97.6	89.6	92.8	97.0	101.3	-
A12628	001	93,000	77,800	97.6	97.6	89.4	92.8	97.0	101.3	-
A12629	003	91,000	77,800	97.7	97.5	88.6	92.7	97.0	101.2	-
A12630	002	89,000	77,800	97.7	97.5	87.9	92.6	97.0	101.1	-
A12631	000	89,000	75,500	97.7	97.5	87.9	92.6	96.8	101.1	-
A15927	004	87,000	75,500	97.8	97.4	87.1	92.4	96.8	101.1	-
A69752	010	85,000	77,800	97.9	97.3	86.3	92.3	97.0	101.0	-
A12632	005	85,000	75,500	97.9	97.3	86.3	92.3	96.8	101.0	-
A15928	006	83,000	75,500	98.0	97.2	85.6	92.2	96.8	100.9	-
A71713	008	80,000	73,500	98.1	97.1	84.6	91.9	96.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7856	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	2
A7583	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	2
A12605	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	2
A7584	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	2
A7582	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	2
A15908	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	2
A69739	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	2
A7585	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	2
A15909	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	2
A71698	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7861	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	2
A7858	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	2
A12659	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	2
A7859	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	2
A7857	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	2
A69775	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	2
A69763	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	2
A7860	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	2
A69776	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	2
A71720	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12660	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	2
A12661	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	2
A12662	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	2
A12663	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	2
A12664	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	2
A69777	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	2
A69764	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	2
A12665	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	2
A69778	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	2
A71722	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 33987 (Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12666	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	2
A12667	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	2
A12668	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	2
A12669	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	2
A12670	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	2
A69779	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	2
A69765	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	2
A12671	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	2
A69780	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	2
A71724	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 34155 (32871, 33987) (Technology Insertion Program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7873	011	93,500	77,800	95.9	97.6	88.3	92.8	96.5	101.3	2
A7870	001	93,000	77,800	95.9	97.6	88.1	92.8	96.5	101.3	2
A12603	003	91,000	77,800	96.0	97.5	87.3	92.7	96.5	101.2	2
A7871	002	89,000	77,800	96.1	97.5	86.6	92.6	96.5	101.1	2
A7869	000	89,000	75,500	96.1	97.5	86.6	92.6	96.4	101.1	2
A8931	004	87,000	75,500	96.2	97.4	85.9	92.4	96.4	101.1	2
A69766	010	85,000	77,800	96.3	97.3	85.2	92.3	96.5	101.0	2
A7872	005	85,000	75,500	96.3	97.3	85.2	92.3	96.4	101.0	2
A15226	006	83,000	75,500	96.4	97.2	84.5	92.2	96.4	100.9	2
A71731	008	80,000	73,500	96.6	97.1	83.5	91.9	96.4	100.8	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/3

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

37147, 27772, 34155 (32871, 33987) (Technology Insertion Program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle)), 160023 (Sharklets)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18765	011	93,500	77,800	95.9	97.6	88.3	92.8	96.5	101.3	2
A18766	001	93,000	77,800	95.9	97.6	88.1	92.8	96.5	101.3	2
A18767	003	91,000	77,800	96.0	97.5	87.3	92.7	96.5	101.2	2
A18768	002	89,000	77,800	96.1	97.5	86.6	92.6	96.5	101.1	2
A18769	000	89,000	75,500	96.1	97.5	86.6	92.6	96.4	101.1	2
A18770	004	87,000	75,500	96.2	97.4	85.9	92.4	96.4	101.1	2
A69774	010	85,000	77,800	96.3	97.3	85.2	92.3	96.5	101.0	2
A18771	005	85,000	75,500	96.3	97.3	85.2	92.3	96.4	101.0	2
A18772	006	83,000	75,500	96.4	97.2	84.5	92.2	96.4	100.9	2
A71730	008	80,000	73,500	96.6	97.1	83.5	91.9	96.4	100.8	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/3

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 32871 (Technology Insertion Program (TIP), Enhanced acoustic thrust reverser)**

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12673	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	2
A12674	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	2
A12675	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	2
A12676	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	2
A12677	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	2
A15910	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	2
A69767	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	2
A12678	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	2
A15911	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	2
A71699	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12679	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	2
A12680	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	2
A12681	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	2
A12682	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	2
A12683	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	2
A15912	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	2
A69768	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	2
A12684	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	2
A15913	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	2
A71700	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A710	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	3
A708	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	3
A12604	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	3
A709	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	3
A707	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	3
A15902	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	3
A69738	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	3
A6575	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	3
A15903	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	3
A71697	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A714	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	3
A712	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	3
A12633	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	3
A713	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	3
A711	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	3
A15977	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	3
A69753	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	3
A5123	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	3
A15978	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	3
A71716	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 32871 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12634	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	3
A12635	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	3
A12636	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	3
A12637	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	3
A12638	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	3
A15979	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	3
A69754	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	3
A12639	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	3
A15980	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	3
A71717	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan
frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12640	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	3
A12641	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	3
A12642	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	3
A12643	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	3
A12644	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	3
A15981	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	3
A69755	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	3
A12645	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	3
A15982	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	3
A71718	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P

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

25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A730	011	93,500	77,800	95.9	97.6	88.3	92.8	96.5	101.3	3
A720	001	93,000	77,800	95.9	97.6	88.1	92.8	96.5	101.3	3
A12602	003	91,000	77,800	96.0	97.5	87.3	92.7	96.5	101.2	3
A721	002	89,000	77,800	96.1	97.5	86.6	92.6	96.5	101.1	3
A719	000	89,000	75,500	96.1	97.5	86.6	92.6	96.4	101.1	3
A69926	004	87,000	75,500	96.2	97.4	85.9	92.4	96.4	101.1	3
A69756	010	85,000	77,800	96.3	97.3	85.2	92.3	96.5	101.0	3
A724	005	85,000	75,500	96.3	97.3	85.2	92.3	96.4	101.0	3
A69927	006	83,000	75,500	96.4	97.2	84.5	92.2	96.4	100.9	3
A71734	008	80,000	73,500	96.6	97.1	83.5	91.9	96.4	100.8	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12647	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	3
A12648	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	3
A12649	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	3
A12650	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	3
A12651	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	3
A15904	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	3
A69757	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	3
A12652	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	3
A15905	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	3
A71714	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12653	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	3
A12654	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	3
A12655	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	3
A12656	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	3
A12657	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	3
A15906	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	3
A69758	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	3
A12658	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	3
A15907	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	3
A71715	008	83,000	75,500	98.7	97.2	84.9	92.2	96.5	100.9	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P

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

37147, 27772 (Technology Insertion Program (TIP), Improved fan frame forward panels)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69781	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	-
A69782	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	-
A69783	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	-
A69784	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	-
A69785	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	-
A15983	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	-
A69942	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	-
A69786	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	-
A15984	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	-
A71721	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-211**
Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B3/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69787	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	-
A69788	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	-
A69789	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	-
A69790	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	-
A69791	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	-
A15985	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	-
A69944	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	-
A69792	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	-
A15986	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	-
A71723	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P

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

37147, 27772, 33987 (Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69793	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	-
A69794	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	-
A69795	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	-
A69796	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	-
A69797	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	-
A15987	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	-
A69943	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	-
A69798	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	-
A15988	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	-
A71725	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P, CFM56-5B3/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13229	011	93,500	77,800	95.9	97.6	88.3	92.8	96.8	101.3	13
A13230	001	93,000	77,800	95.9	97.6	88.1	92.8	96.8	101.3	13
A13231	003	91,000	77,800	96.0	97.5	87.3	92.7	96.8	101.2	13
A13232	002	89,000	77,800	96.1	97.5	86.7	92.6	96.8	101.1	13
A13233	000	89,000	75,500	96.1	97.5	86.7	92.6	96.8	101.1	13
A69922	004	87,000	75,500	96.2	97.4	86.0	92.4	96.8	101.1	13
A69759	010	85,000	77,800	96.3	97.3	85.2	92.3	96.8	101.0	13
A13234	005	85,000	75,500	96.3	97.3	85.2	92.3	96.8	101.0	13
A69923	006	83,000	75,500	96.4	97.2	84.6	92.2	96.8	100.9	13
A71737	008	83,000	75,500	96.6	97.2	83.7	92.2	96.8	100.9	13

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P, CFM56-5B3/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13241	011	93,500	77,800	97.6	97.6	89.6	92.8	97.0	101.3	14
A13242	001	93,000	77,800	97.7	97.6	89.4	92.8	97.0	101.3	14
A13243	003	91,000	77,800	97.8	97.5	88.6	92.7	97.0	101.2	14
A13244	002	89,000	77,800	97.8	97.5	87.9	92.6	97.0	101.1	14
A13245	000	89,000	75,500	97.8	97.5	87.9	92.6	96.8	101.1	14
A69916	004	87,000	75,500	97.9	97.4	87.1	92.4	96.8	101.1	14
A69761	010	85,000	77,800	98.0	97.3	86.3	92.3	97.0	101.0	14
A13246	005	85,000	75,500	98.0	97.3	86.3	92.3	96.8	101.0	14
A69917	006	83,000	75,500	98.1	97.2	85.6	92.2	96.8	100.9	14
A71726	008	80,000	73,500	98.2	97.1	84.6	91.9	96.6	100.8	14

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-211**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B3/P, CFM56-5B3/2P**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9321	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	15
A9322	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	15
A13247	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	15
A9323	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	15
A9324	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	15
A69918	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	15
A69770	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	15
A9325	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	15
A69919	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	15
A71727	008	80,000	73,500	98.7	97.1	84.9	91.9	96.6	100.8	15

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P, CFM56-5B3/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9509	011	93,500	77,800	95.9	97.6	88.3	92.8	96.5	101.3	16
A9510	001	93,000	77,800	95.9	97.6	88.1	92.8	96.5	101.3	16
A13508	003	91,000	77,800	96.0	97.5	87.3	92.7	96.5	101.2	16
A9511	002	89,000	77,800	96.1	97.5	86.6	92.6	96.5	101.1	16
A9512	000	89,000	75,500	96.1	97.5	86.6	92.6	96.4	101.1	16
A69920	004	87,000	75,500	96.2	97.4	85.9	92.4	96.4	101.1	16
A69760	010	85,000	77,800	96.3	97.3	85.2	92.3	96.5	101.0	16
A9513	005	85,000	75,500	96.3	97.3	85.2	92.3	96.4	101.0	16
A69921	006	83,000	75,500	96.4	97.2	84.5	92.2	96.4	100.9	16
A71738	008	80,000	73,500	96.6	97.1	83.5	91.9	96.4	100.8	16

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P, CFM56-5B3/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9519	011	93,500	77,800	97.6	97.6	89.5	92.8	96.7	101.3	17
A9520	001	93,000	77,800	97.7	97.6	89.3	92.8	96.7	101.3	17
A13509	003	91,000	77,800	97.8	97.5	88.4	92.7	96.7	101.2	17
A9521	002	89,000	77,800	97.8	97.5	87.6	92.6	96.7	101.1	17
A9522	000	89,000	75,500	97.8	97.5	87.6	92.6	96.5	101.1	17
A15989	004	87,000	75,500	97.9	97.4	86.8	92.4	96.5	101.1	17
A69762	010	85,000	77,800	98.0	97.3	86.0	92.3	96.7	101.0	17
A9523	005	85,000	75,500	98.0	97.3	86.0	92.3	96.5	101.0	17
A15990	006	83,000	75,500	98.1	97.2	85.3	92.2	96.5	100.9	17
A71719	008	80,000	73,500	98.2	97.1	84.2	91.9	96.3	100.8	17

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B3/P, CFM56-5B3/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9514	011	93,500	77,800	98.1	97.6	90.2	92.8	97.0	101.3	18
A9515	001	93,000	77,800	98.1	97.6	90.0	92.8	97.0	101.3	18
A15914	003	91,000	77,800	98.2	97.5	89.1	92.7	97.0	101.2	18
A9516	002	89,000	77,800	98.2	97.5	88.3	92.6	97.0	101.1	18
A9517	000	89,000	75,500	98.2	97.5	88.3	92.6	96.8	101.1	18
A15915	004	87,000	75,500	98.3	97.4	87.5	92.4	96.8	101.1	18
A69769	010	85,000	77,800	98.4	97.3	86.8	92.3	97.0	101.0	18
A9518	005	85,000	75,500	98.4	97.3	86.8	92.3	96.8	101.0	18
A15916	006	83,000	75,500	98.5	97.2	86.0	92.2	96.8	100.9	18
A71701	008	80,000	73,500	98.7	97.1	84.9	91.9	96.5	100.8	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610 (/P enhanced performance, DAC IIC combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12694	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12695	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12696	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A742	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A741	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610 (/P enhanced performance, DAC IIC combustor)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A743	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A749	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A744	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A745	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A746	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A747	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A748	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 27772 (/P enhanced performance, DAC IIC combustor,
Improved fan frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12697	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12698	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12699	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A2161	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A2162	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2163	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A2164	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A2165	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A2166	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A2167	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A2168	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A2169	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772, 32871 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12700	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12701	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12702	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A12703	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A12704	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772, 32871 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12705	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A12706	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A12707	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12708	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12709	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12710	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12711	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772, 33987 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12712	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12713	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12714	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A12715	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A12716	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 27772, 33987 (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12717	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A12718	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A12719	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12720	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12721	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12722	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12723	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 26610, 27772, 34155 (32871, 33987) (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12724	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12725	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12726	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A12727	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A12728	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 26610, 27772, 34155 (32871, 33987) (/P enhanced performance, DAC IIC combustor, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12729	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A12730	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A12731	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12732	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12733	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12734	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12735	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 32871 (/P enhanced performance, DAC IIC combustor,
Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12736	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12737	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12738	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A12739	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A12740	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 26610, 32871 (/P enhanced performance, DAC IIC combustor, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12741	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A12742	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A12743	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12744	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12745	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12746	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12747	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 33987 (/P enhanced performance, DAC IIC combustor,
Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12748	011	93,500	77,800	95.1	97.6	91.1	92.8	97.0	101.3	-
A12749	001	93,000	77,800	95.2	97.6	90.8	92.8	97.0	101.3	-
A12750	003	91,000	77,800	95.5	97.5	89.9	92.7	97.0	101.2	-
A12751	002	89,000	77,800	95.6	97.5	89.1	92.6	97.0	101.1	-
A12752	000	89,000	75,500	95.6	97.5	89.1	92.6	96.9	101.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/2P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 26610, 33987 (/P enhanced performance, DAC IIC combustor,
Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12753	004	87,000	75,500	95.7	97.4	88.3	92.4	96.9	101.1	-
A12754	010	85,000	77,800	95.8	97.3	87.5	92.3	97.0	101.0	-
A12755	005	85,000	75,500	95.8	97.3	87.5	92.3	96.9	101.0	-
A12756	006	83,000	75,500	95.9	97.2	86.7	92.2	96.9	100.9	-
A12757	007	83,000	73,500	95.9	97.2	86.7	92.2	96.8	100.9	-
A12758	008	80,000	73,500	96.0	97.1	85.5	91.9	96.8	100.8	-
A12759	009	78,000	73,500	96.1	97.0	84.8	91.8	96.8	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

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

37147 (Technology Insertion Program (TIP))

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14626	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	2
A14627	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	2
A14629	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	2
A7557	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	2
A15160	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A7552	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	2
A7553	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	2
A7554	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7551	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	2
A7550	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A7556	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A7555	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

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

37147, 27772 (Technology Insertion Program (TIP), Improved fan frame forward panels)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10289	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	2
A10290	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	2
A7876	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7875	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	2
A7874	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A7877	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	2
A7883	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	2
A7878	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A7879	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A7880	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A7881	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A7882	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels), 160023 (Sharklets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18604	011	93,500	77,800	95.5	97.6	89.7	92.8	96.7	101.3	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/3**

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

37147, 27772 (Technology Insertion Program (TIP), Improved fan frame forward panels), 160023 (Sharklets)

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

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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18605	001	93,000	77,800	95.5	97.6	89.5	92.8	96.7	101.3	2
A18606	003	91,000	77,800	95.6	97.5	88.7	92.7	96.7	101.2	2
A18607	002	89,000	77,800	95.7	97.5	87.9	92.6	96.7	101.1	2
A18608	000	89,000	75,500	95.7	97.5	87.9	92.6	96.5	101.1	2
A18609	004	87,000	75,500	95.8	97.4	87.1	92.4	96.5	101.1	2
A18610	010	85,000	77,800	95.9	97.3	86.3	92.3	96.7	101.0	2
A18611	005	85,000	75,500	95.9	97.3	86.3	92.3	96.5	101.0	2
A18612	006	83,000	75,500	96.0	97.2	85.5	92.2	96.5	100.9	2
A18613	007	83,000	73,500	96.0	97.2	85.5	92.2	96.3	100.9	2
A18614	008	80,000	73,500	96.1	97.1	84.4	91.9	96.3	100.8	2

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels), 160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18615	009	78,000	73,500	96.2	97.0	83.6	91.8	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 32871 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12802	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	2
A12803	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	2
A12804	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12805	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	2
A12806	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A12807	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	2
A12808	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	2
A12809	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A12810	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A12811	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A12812	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A12813	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 33987 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12814	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	2
A12815	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	2
A12816	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

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

37147, 27772, 33987 (Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12817	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	2
A12818	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	2
A12819	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	2
A12820	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	2
A12821	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	2
A12822	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	2
A12823	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	2
A12824	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	2
A12825	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/3**

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

37147, 27772, 34155 (32871, 33987) (Technology Insertion program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

Edition / Amendment

Chapter¹ **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10845	011	93,500	77,800	93.4	97.6	89.5	92.8	96.6	101.3	2
A10846	001	93,000	77,800	93.5	97.6	89.2	92.8	96.6	101.3	2
A10847	003	91,000	77,800	93.8	97.5	88.5	92.7	96.6	101.2	2
A10848	002	89,000	77,800	93.9	97.5	87.8	92.6	96.6	101.1	2
A10849	000	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	2
A10850	004	87,000	75,500	93.9	97.4	87.0	92.4	96.3	101.1	2
A10851	010	85,000	77,800	94.0	97.3	86.3	92.3	96.6	101.0	2
A10852	005	85,000	75,500	94.0	97.3	86.3	92.3	96.3	101.0	2
A10853	006	83,000	75,500	94.1	97.2	85.5	92.2	96.3	100.9	2
A10854	007	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	2

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.**

Engine Manufacturer¹ **CFM International SA**

Aircraft Type Designation¹ **A321-212**

Engine Type Designation¹ **CFM56-5B1/3**

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

37147, 27772, 34155 (32871, 33987) (Technology Insertion program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10856	008	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	2
A10857	009	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 32871 (Technology Insertion Program (TIP), Enhanced
acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14638	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	2
A14639	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	2
A14641	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	2
A12826	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	2
A12827	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A12828	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	2
A12829	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	2
A12830	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/3

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

37147, 32871 (Technology Insertion Program (TIP), Enhanced acoustic thrust reverser)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12831	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	2
A12832	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A12833	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A12834	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14642	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	2
A14643	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	2
A14645	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	2
A12835	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	2
A12836	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	2
A12837	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	2
A12838	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	2
A12839	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron
nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12840	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	2
A12841	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	2
A12842	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	2
A12843	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14622	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	3
A14623	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	3
A14625	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	3
A12685	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	3
A12686	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3
A12687	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	3
A12688	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	3
A12689	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12690	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	3
A12691	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A12692	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A12693	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame
forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10287	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	3
A10288	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	3
A733	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame
forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A732	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	3
A731	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A734	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	3
A740	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	3
A735	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A736	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A737	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A738	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A739	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 27772, 32871 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12760	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	3
A12761	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	3
A12762	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 32871 (/P enhanced performance, Improved fan
frame forward panels, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12763	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	3
A12764	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A12765	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	3
A12766	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	3
A12767	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A12768	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A12769	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A12770	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A12771	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 27772, 33987 (/P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12772	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	3
A12773	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	3
A12774	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan
frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12775	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	3
A12776	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	3
A12777	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	3
A12778	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	3
A12779	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	3
A12780	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	3
A12781	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	3
A12782	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	3
A12783	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P**

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

25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

Edition / Amendment

Chapter¹ **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9903	011	93,500	77,800	93.4	97.6	89.5	92.8	96.6	101.3	3
A9904	001	93,000	77,800	93.5	97.6	89.2	92.8	96.6	101.3	3
A9905	003	91,000	77,800	93.8	97.5	88.5	92.7	96.6	101.2	3
A9906	002	89,000	77,800	93.9	97.5	87.8	92.6	96.6	101.1	3
A9907	000	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	3
A9908	004	87,000	75,500	93.9	97.4	87.0	92.4	96.3	101.1	3
A9909	010	85,000	77,800	94.0	97.3	86.3	92.3	96.6	101.0	3
A9910	005	85,000	75,500	94.0	97.3	86.3	92.3	96.3	101.0	3
A9911	006	83,000	75,500	94.1	97.2	85.5	92.2	96.3	100.9	3
A9912	007	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.**

Engine Manufacturer¹ **CFM International SA**

Aircraft Type Designation¹ **A321-212**

Engine Type Designation¹ **CFM56-5B1/P**

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

25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9913	008	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	3
A9914	009	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust
reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14630	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	3
A14631	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	3
A14633	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	3
A12784	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	3
A12785	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3
A12786	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	3
A12787	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	3
A12788	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust
reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12789	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	3
A12790	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A12791	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A12792	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14634	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	3
A14635	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	3
A14637	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	3
A12793	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	3
A12794	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	3
A12795	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	3
A12796	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	3
A12797	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12798	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	3
A12799	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	3
A12800	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	3
A12801	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/2P**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

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

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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69912	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	5
A69913	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	5
A69914	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	5
A13512	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	5
A13511	000	89,000	75,500	96.2	97.5	89.5	92.6	96.9	101.1	5
A13513	004	87,000	75,500	96.3	97.4	88.7	92.4	96.9	101.1	5
A13519	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	5
A13514	005	85,000	75,500	96.4	97.3	87.8	92.3	96.9	101.0	5
A13515	006	83,000	75,500	96.5	97.2	87.0	92.2	96.9	100.9	5
A13516	007	83,000	73,500	96.5	97.2	87.0	92.2	96.8	100.9	5

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/2P

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)
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Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13517	008	80,000	73,500	96.6	97.1	85.7	91.9	96.8	100.8	5
A13518	009	78,000	73,500	96.7	97.0	84.9	91.8	96.8	100.7	5

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/3**

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

27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

Edition / Amendment

Chapter¹ **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9927	011	93,500	77,800	93.4	97.6	89.5	92.8	96.6	101.3	6
A9928	001	93,000	77,800	93.5	97.6	89.2	92.8	96.6	101.3	6
A9929	003	91,000	77,800	93.8	97.5	88.5	92.7	96.6	101.2	6
A9930	002	89,000	77,800	93.9	97.5	87.8	92.6	96.6	101.1	6
A9931	000	89,000	75,500	93.9	97.5	87.8	92.6	96.3	101.1	6
A9932	004	87,000	75,500	93.9	97.4	87.0	92.4	96.3	101.1	6
A9933	010	85,000	77,800	94.0	97.3	86.3	92.3	96.6	101.0	6
A9934	005	85,000	75,500	94.0	97.3	86.3	92.3	96.3	101.0	6
A9935	006	83,000	75,500	94.1	97.2	85.5	92.2	96.3	100.9	6
A9936	007	83,000	73,500	94.1	97.2	85.5	92.2	96.1	100.9	6

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9937	008	80,000	73,500	94.3	97.1	84.5	91.9	96.1	100.8	6
A9938	009	78,000	73,500	94.4	97.0	83.8	91.8	96.1	100.7	6

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10963	011	93,500	77,800	95.1	97.6	90.9	92.8	96.8	101.3	7
A10964	001	93,000	77,800	95.2	97.6	90.6	92.8	96.8	101.3	7
A9529	003	91,000	77,800	95.5	97.5	89.7	92.7	96.8	101.2	7

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9530	002	89,000	77,800	95.6	97.5	88.8	92.6	96.8	101.1	7
A9531	000	89,000	75,500	95.6	97.5	88.8	92.6	96.6	101.1	7
A9532	004	87,000	75,500	95.7	97.4	88.0	92.4	96.6	101.1	7
A9533	010	85,000	77,800	95.8	97.3	87.1	92.3	96.8	101.0	7
A9534	005	85,000	75,500	95.8	97.3	87.1	92.3	96.6	101.0	7
A9535	006	83,000	75,500	95.9	97.2	86.3	92.2	96.6	100.9	7
A9536	007	83,000	73,500	95.9	97.2	86.3	92.2	96.5	100.9	7
A9537	008	80,000	73,500	96.0	97.1	85.0	91.9	96.5	100.8	7
A9538	009	78,000	73,500	96.1	97.0	84.3	91.8	96.5	100.7	7

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B1/P, CFM56-5B1/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **With or without 27772 or 32871 or 33987 (Engine intermix, with or
without Improved fan frame forward panels or Enhanced acoustic
thrust reverser or Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 5 / Amendment 9** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A14646	011	93,500	77,800	95.8	97.6	91.6	92.8	97.0	101.3	8
A14647	001	93,000	77,800	95.9	97.6	91.3	92.8	97.0	101.3	8
A14649	003	91,000	77,800	96.1	97.5	90.4	92.7	97.0	101.2	8
A13520	002	89,000	77,800	96.2	97.5	89.5	92.6	97.0	101.1	8
A13521	000	89,000	75,500	96.2	97.5	89.5	92.6	96.8	101.1	8
A13522	004	87,000	75,500	96.3	97.4	88.7	92.4	96.8	101.1	8
A13523	010	85,000	77,800	96.4	97.3	87.8	92.3	97.0	101.0	8
A13524	005	85,000	75,500	96.4	97.3	87.8	92.3	96.8	101.0	8

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-212
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B1/P, CFM56-5B1/3

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹	With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)
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Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 5 / Amendment 9	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13525	006	83,000	75,500	96.5	97.2	87.0	92.2	96.8	100.9	8
A13526	007	83,000	73,500	96.5	97.2	87.0	92.2	96.6	100.9	8
A13527	008	80,000	73,500	96.6	97.1	85.7	91.9	96.6	100.8	8
A13528	009	78,000	73,500	96.7	97.0	84.9	91.8	96.6	100.7	8

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2**

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 **4**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12845	000	89,000	75,500	95.4	97.5	88.6	92.6	95.9	101.1	-
A12846	004	87,000	75,500	95.4	97.4	87.8	92.4	95.9	101.1	-
A12848	005	85,000	75,500	95.5	97.3	87.0	92.3	95.9	101.0	-
A12849	006	83,000	75,500	95.6	97.2	86.2	92.2	95.9	100.9	-
A12850	007	83,000	73,500	95.6	97.2	86.2	92.2	95.7	100.9	-
A12851	008	80,000	73,500	95.7	97.1	85.1	91.9	95.7	100.8	-
A12852	009	78,000	73,500	95.8	97.0	84.3	91.8	95.7	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12856	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	2
A12857	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	2
A12858	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	2
A7885	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	2
A7884	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A7886	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	2
A7892	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	2
A7887	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	2
A7888	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	2
A7889	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147 (Technology Insertion Program (TIP))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A7890	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A7891	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10272	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	2
A10273	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	2
A10274	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	2
A10275	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan
frame forward panels)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10276	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A10277	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	2
A10278	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	2
A10279	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A10280	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A10281	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A10282	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A10283	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37147, 27772 (Technology Insertion Program (TIP), Improved fan frame forward panels), 160023 (Sharklets)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 6 / Amendment 10** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18773	011	93,500	77,800	96.2	97.6	89.4	92.8	96.7	101.3	2
A18774	001	93,000	77,800	96.2	97.6	89.2	92.8	96.7	101.3	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3

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

37147, 27772 (Technology Insertion Program (TIP), Improved fan frame forward panels), 160023 (Sharklets)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18775	003	91,000	77,800	96.3	97.5	88.4	92.7	96.7	101.2	2
A18776	002	89,000	77,800	96.3	97.5	87.6	92.6	96.7	101.1	2
A18777	000	89,000	75,500	96.3	97.5	87.6	92.6	96.5	101.1	2
A18778	004	87,000	75,500	96.4	97.4	86.8	92.4	96.5	101.1	2
A18779	010	85,000	77,800	96.5	97.3	86.0	92.3	96.7	101.0	2
A18780	005	85,000	75,500	96.5	97.3	86.0	92.3	96.5	101.0	2
A18781	006	83,000	75,500	96.6	97.2	85.3	92.2	96.5	100.9	2
A18782	007	83,000	73,500	96.6	97.2	85.3	92.2	96.3	100.9	2
A18783	008	80,000	73,500	96.7	97.1	84.2	91.9	96.3	100.8	2
A18784	009	78,000	73,500	96.8	97.0	83.4	91.8	96.3	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 32871 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Enhanced acoustic thrust reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12907	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	2
A12908	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	2
A12909	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	2
A12910	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3

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

37147, 27772, 32871 (Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12911	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A12912	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	2
A12913	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	2
A12914	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A12915	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A12916	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A12917	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A12918	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 27772, 33987 (Technology Insertion Program (TIP), Improved
fan frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12919	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	2
A12920	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	2
A12921	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	2
A12922	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3

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

37147, 27772, 33987 (Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12923	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	2
A12924	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	2
A12925	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	2
A12926	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	2
A12927	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	2
A12928	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	2
A12929	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	2
A12930	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/3**

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

37147, 27772, 34155 (32871, 33987) (Technology improvement package (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

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Edition 4 / Amendment 8

Chapter¹

4

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9851	011	93,500	77,800	94.4	97.6	89.1	92.8	96.6	101.3	2
A9852	001	93,000	77,800	94.4	97.6	89.0	92.8	96.6	101.3	2
A9853	003	91,000	77,800	94.5	97.5	88.3	92.7	96.6	101.2	2
A9854	002	89,000	77,800	94.5	97.5	87.5	92.6	96.6	101.1	2
A9855	000	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	2
A9856	004	87,000	75,500	94.6	97.4	86.8	92.4	96.3	101.1	2
A9857	010	85,000	77,800	94.7	97.3	86.0	92.3	96.6	101.0	2
A9858	005	85,000	75,500	94.7	97.3	86.0	92.3	96.3	101.0	2
A9859	006	83,000	75,500	94.8	97.2	85.3	92.2	96.3	100.9	2
A9860	007	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	2

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/3**

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

37147, 27772, 34155 (32871, 33987) (Technology improvement package (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9861	008	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	2
A9862	009	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37147, 32871 (Technology Insertion Program (TIP), Enhanced acoustic thrust reverser)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8
		Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12931	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	2
A12932	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	2
A12933	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	2
A12934	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	2
A12935	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A12936	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	2
A12937	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	2
A12938	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	2
A12939	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	2
A12940	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37147, 32871 (Technology Insertion Program (TIP), Enhanced acoustic thrust reverser)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12941	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A12942	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37147, 33987 (Technology Insertion Program (TIP), Core chevron nozzle)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8
		Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12943	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	2
A12944	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	2
A12945	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	2
A12946	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	2
A12947	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	2
A12948	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	2
A12949	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	2
A12950	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	2
A12951	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	2
A12952	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	2

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37147, 33987 (Technology Insertion Program (TIP), Core chevron
nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12953	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	2
A12954	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12853	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	3
A12854	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	3
A12855	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	3
A751	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	3
A750	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A752	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	3
A758	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	3
A753	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	3
A754	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	3
A755	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800 (/P enhanced performance)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A756	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A757	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772 (/P enhanced performance, Improved fan frame
forward panels)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10260	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	3
A10261	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	3
A10262	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	3
A10263	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 27772 (/P enhanced performance, Improved fan frame forward panels)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A10264	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A10265	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	3
A10266	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	3
A10267	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A10268	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A10269	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A10270	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A10271	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213		
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, 27772, 32871 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12859	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	3
A12860	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	3
A12861	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	3
A12862	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 32871 (/P enhanced performance, Improved fan
frame forward panels, Enhanced acoustic thrust reverser)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12863	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A12864	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	3
A12865	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	3
A12866	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A12867	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A12868	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A12869	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A12870	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan
frame forward panels, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12871	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	3
A12872	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	3
A12873	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	3
A12874	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **25800, 27772, 33987 (/P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12875	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	3
A12876	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	3
A12877	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	3
A12878	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	3
A12879	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	3
A12880	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	3
A12881	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	3
A12882	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/P**

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

25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

Edition / Amendment

Edition 4 / Amendment 8

Chapter¹

4

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9839	011	93,500	77,800	94.4	97.6	89.1	92.8	96.6	101.3	3
A9840	001	93,000	77,800	94.4	97.6	89.0	92.8	96.6	101.3	3
A9841	003	91,000	77,800	94.5	97.5	88.3	92.7	96.6	101.2	3
A9842	002	89,000	77,800	94.5	97.5	87.5	92.6	96.6	101.1	3
A9843	000	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	3
A9844	004	87,000	75,500	94.6	97.4	86.8	92.4	96.3	101.1	3
A9845	010	85,000	77,800	94.7	97.3	86.0	92.3	96.6	101.0	3
A9846	005	85,000	75,500	94.7	97.3	86.0	92.3	96.3	101.0	3
A9847	006	83,000	75,500	94.8	97.2	85.3	92.2	96.3	100.9	3
A9848	007	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.**

Engine Manufacturer¹ **CFM International SA**

Aircraft Type Designation¹ **A321-213**

Engine Type Designation¹ **CFM56-5B2/P**

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

25800, 27772, 34155 (32871, 33987) (/P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9849	008	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	3
A9850	009	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/P**

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

25800, 32871 (/P enhanced performance, Enhanced acoustic thrust reverser)

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

Edition / Amendment

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Chapter¹

3

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12883	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	3
A12884	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	3
A12885	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	3
A12886	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	3
A12887	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A12888	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	3
A12889	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	3
A12890	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	3
A12891	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	3
A12892	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 32871 (/P enhanced performance, Enhanced acoustic thrust
reverser)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12893	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A12894	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12895	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	3
A12896	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	3
A12897	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	3
A12898	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	3
A12899	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	3
A12900	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	3
A12901	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	3
A12902	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	3
A12903	006	83,000	75,500	97.1	97.2	86.6	92.2	96.8	100.9	3
A12904	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B2/P**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **25800, 33987 (/P enhanced performance, Core chevron nozzle)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12905	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	3
A12906	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/P, CFM56-5B2/3**

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

27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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

Edition / Amendment

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Chapter¹

4

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9863	011	93,500	77,800	94.4	97.6	89.1	92.8	96.6	101.3	10
A9864	001	93,000	77,800	94.4	97.6	89.0	92.8	96.6	101.3	10
A9865	003	91,000	77,800	94.5	97.5	88.3	92.7	96.6	101.2	10
A9866	002	89,000	77,800	94.5	97.5	87.5	92.6	96.6	101.1	10
A9867	000	89,000	75,500	94.5	97.5	87.5	92.6	96.3	101.1	10
A9868	004	87,000	75,500	94.6	97.4	86.8	92.4	96.3	101.1	10
A9869	010	85,000	77,800	94.7	97.3	86.0	92.3	96.6	101.0	10
A9870	005	85,000	75,500	94.7	97.3	86.0	92.3	96.3	101.0	10
A9871	006	83,000	75,500	94.8	97.2	85.3	92.2	96.3	100.9	10
A9872	007	83,000	73,500	94.8	97.2	85.3	92.2	96.1	100.9	10

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P, CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, 34155 (32871, 33987) (Engine intermix, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9873	008	80,000	73,500	94.9	97.1	84.2	91.9	96.1	100.8	10
A9874	009	78,000	73,500	95.0	97.0	83.6	91.8	96.1	100.7	10

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P, CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	3
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13532	011	93,500	77,800	96.1	97.6	90.3	92.8	96.8	101.3	11
A13533	001	93,000	77,800	96.1	97.6	90.1	92.8	96.8	101.3	11
A13534	003	91,000	77,800	96.1	97.5	89.3	92.7	96.8	101.2	11
A13535	002	89,000	77,800	96.2	97.5	88.4	92.6	96.8	101.1	11

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-213
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B2/P, CFM56-5B2/3
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		27772, with or without 32871 or 33987 (Engine intermix, Improved fan frame forward panels, with or without Enhanced acoustic thrust reverser or Core chevron nozzle)	

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter ¹	4
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13536	000	89,000	75,500	96.2	97.5	88.4	92.6	96.6	101.1	11
A13537	004	87,000	75,500	96.3	97.4	87.6	92.4	96.6	101.1	11
A13538	010	85,000	77,800	96.4	97.3	86.8	92.3	96.8	101.0	11
A13539	005	85,000	75,500	96.4	97.3	86.8	92.3	96.6	101.0	11
A13540	006	83,000	75,500	96.4	97.2	86.0	92.2	96.6	100.9	11
A13541	007	83,000	73,500	96.4	97.2	86.0	92.2	96.5	100.9	11
A13542	008	80,000	73,500	96.6	97.1	84.8	91.9	96.5	100.8	11
A13543	009	78,000	73,500	96.7	97.0	84.1	91.8	96.5	100.7	11

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.**

Aircraft Type Designation¹ **A321-213**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B2/P, CFM56-5B2/3**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

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

Edition / Amendment

Chapter¹ **3**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13529	011	93,500	77,800	96.7	97.6	91.0	92.8	97.0	101.3	19
A13530	001	93,000	77,800	96.7	97.6	90.8	92.8	97.0	101.3	19
A13531	003	91,000	77,800	96.7	97.5	90.0	92.7	97.0	101.2	19
A9539	002	89,000	77,800	96.8	97.5	89.2	92.6	97.0	101.1	19
A9540	000	89,000	75,500	96.8	97.5	89.2	92.6	96.8	101.1	19
A9541	004	87,000	75,500	96.9	97.4	88.2	92.4	96.8	101.1	19
A9542	010	85,000	77,800	97.0	97.3	87.4	92.3	97.0	101.0	19
A9543	005	85,000	75,500	97.0	97.3	87.4	92.3	96.8	101.0	19
A9544	006	83,000	75,500	97.1	97.2	86.5	92.2	96.8	100.9	19
A9545	007	83,000	73,500	97.1	97.2	86.6	92.2	96.6	100.9	19

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.**

Engine Manufacturer¹ **CFM International SA**

Aircraft Type Designation¹ **A321-213**

Engine Type Designation¹ **CFM56-5B2/P, CFM56-5B2/3**

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

With or without 27772 or 32871 or 33987 (Engine intermix, with or without Improved fan frame forward panels or Enhanced acoustic thrust reverser or Core chevron nozzle)

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A9546	008	80,000	73,500	97.2	97.1	85.5	91.9	96.6	100.8	19
A9547	009	78,000	73,500	97.3	97.0	84.7	91.8	96.6	100.7	19

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2533-A5**

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

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2732	011	93,500	77,800	95.0	97.6	88.3	92.8	95.6	101.3	-
A2733	001	93,000	77,800	95.0	97.6	88.1	92.8	95.6	101.3	-
A12961	003	91,000	77,800	95.0	97.5	87.3	92.7	95.6	101.2	-
A2735	002	89,000	77,800	95.0	97.5	86.6	92.6	95.6	101.1	-
A2736	000	89,000	75,500	95.0	97.5	86.6	92.6	95.5	101.1	-
A69928	004	87,000	75,500	95.1	97.4	85.9	92.4	95.5	101.1	-
A69772	010	85,000	77,800	95.2	97.3	85.2	92.3	95.6	101.0	-
A2739	005	85,000	75,500	95.2	97.3	85.2	92.3	95.5	101.0	-
A69929	006	83,000	75,500	95.2	97.2	84.5	92.2	95.5	100.9	-
A71735	008	80,000	73,500	95.4	97.1	83.4	91.9	95.3	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2533-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12955	011	93,500	77,800	95.0	97.6	88.3	92.8	95.6	101.3	-
A12956	001	93,000	77,800	95.0	97.6	88.1	92.8	95.6	101.3	-
A12957	003	91,000	77,800	95.0	97.5	87.3	92.7	95.6	101.2	-
A12958	002	89,000	77,800	95.0	97.5	86.6	92.6	95.6	101.1	-
A12959	000	89,000	75,500	95.0	97.5	86.6	92.6	95.5	101.1	-
A69930	004	87,000	75,500	95.1	97.4	85.9	92.4	95.5	101.1	-
A69771	010	85,000	77,800	95.2	97.3	85.2	92.3	95.6	101.0	-
A12960	005	85,000	75,500	95.2	97.3	85.2	92.3	95.5	101.0	-
A69931	006	83,000	75,500	95.2	97.2	84.5	92.2	95.5	100.9	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2533-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18785	011	93,500	77,800	95.0	97.6	88.3	92.8	95.6	101.3	-
A18786	001	93,000	77,800	95.0	97.6	88.1	92.8	95.6	101.3	-
A18787	003	91,000	77,800	95.0	97.5	87.3	92.7	95.6	101.2	-
A18788	002	89,000	77,800	95.0	97.5	86.6	92.6	95.6	101.1	-
A18789	000	89,000	75,500	95.0	97.5	86.6	92.6	95.5	101.1	-
A18790	004	87,000	75,500	95.1	97.4	85.9	92.4	95.5	101.1	-
A69773	010	85,000	77,800	95.2	97.3	85.2	92.3	95.6	101.0	-
A18791	005	85,000	75,500	95.2	97.3	85.2	92.3	95.5	101.0	-
A18792	006	83,000	75,500	95.2	97.2	84.5	92.2	95.5	100.9	-
A71736	008	80,000	73,500	95.4	97.1	83.4	91.9	95.3	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2533-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73900	011	93,500	77,800	95.0	97.6	88.3	92.8	95.6	101.3	-
A73901	001	93,000	77,800	95.0	97.6	88.1	92.8	95.6	101.3	-
A73902	003	91,000	77,800	95.0	97.5	87.3	92.7	95.6	101.2	-
A73903	002	89,000	77,800	95.0	97.5	86.6	92.6	95.6	101.1	-
A71549	000	89,000	75,500	95.0	97.5	86.6	92.6	95.5	101.1	-
A73904	004	87,000	75,500	95.1	97.4	85.9	92.4	95.5	101.1	-
A73905	010	85,000	77,800	95.2	97.3	85.2	92.3	95.6	101.0	-
A71550	005	85,000	75,500	95.2	97.3	85.2	92.3	95.5	101.0	-
A71551	006	83,000	75,500	95.2	97.2	84.5	92.2	95.5	100.9	-
A73906	008	80,000	73,500	95.4	97.1	83.4	91.9	95.3	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

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

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2751	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A2752	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A2753	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A2754	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A2755	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A2756	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A2757	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A2758	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A2759	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A2760	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

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

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A2761	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A2762	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69959	011	93,500	77,800	94.0	97.6	88.3	92.8	95.7	101.3	-
A69960	001	93,000	77,800	94.0	97.6	88.1	92.8	95.7	101.3	-
A69961	003	91,000	77,800	94.0	97.5	87.4	92.7	95.7	101.2	-
A69962	002	89,000	77,800	94.1	97.5	86.7	92.6	95.7	101.1	-
A69963	000	89,000	75,500	94.1	97.5	86.7	92.6	95.5	101.1	-
A69964	004	87,000	75,500	94.1	97.4	85.9	92.4	95.5	101.1	-
A69965	010	85,000	77,800	94.2	97.3	85.2	92.3	95.7	101.0	-
A69966	005	85,000	75,500	94.2	97.3	85.2	92.3	95.5	101.0	-
A69967	006	83,000	75,500	94.3	97.2	84.4	92.2	95.5	100.9	-
A69968	007	83,000	73,500	94.3	97.2	84.4	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A69969	008	80,000	73,500	94.4	97.1	83.4	91.9	95.3	100.8	-
A69970	009	78,000	73,500	94.5	97.0	82.7	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A16335	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A16336	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A16337	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A12996	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A12997	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A12998	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A12999	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A13000	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A13001	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A13002	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13003	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A13004	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37868 or 38554 (Select One package)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13005	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A13006	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A13007	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A13008	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A13009	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A13010	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A13011	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A13012	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A13013	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A13014	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A13015	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A13016	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18753	011	93,500	77,800	94.0	97.6	88.3	92.8	95.7	101.3	-
A18754	001	93,000	77,800	94.0	97.6	88.1	92.8	95.7	101.3	-
A18755	003	91,000	77,800	94.0	97.5	87.4	92.7	95.7	101.2	-
A18756	002	89,000	77,800	94.1	97.5	86.7	92.6	95.7	101.1	-
A18757	000	89,000	75,500	94.1	97.5	86.7	92.6	95.5	101.1	-
A18758	004	87,000	75,500	94.1	97.4	85.9	92.4	95.5	101.1	-
A18759	010	85,000	77,800	94.2	97.3	85.2	92.3	95.7	101.0	-
A18760	005	85,000	75,500	94.2	97.3	85.2	92.3	95.5	101.0	-
A18761	006	83,000	75,500	94.3	97.2	84.4	92.2	95.5	100.9	-
A18762	007	83,000	73,500	94.3	97.2	84.4	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A18763	008	80,000	73,500	94.4	97.1	83.4	91.9	95.3	100.8	-
A18764	009	78,000	73,500	94.5	97.0	82.7	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37868 or 38554 (Select One package), 26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A15465	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A15466	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A15467	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A12987	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A12988	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A12989	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A12990	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A12991	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A12992	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A12993	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 26401 (Lift Improvement
Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A12994	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A12995	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73888	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A73889	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A73890	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A73891	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A73892	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A73893	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A73894	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A73895	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A73896	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A73897	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73898	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A73899	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868), 160023 (Sharklets)**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73876	011	93,500	77,800	94.0	97.6	88.3	92.8	95.7	101.3	-
A73877	001	93,000	77,800	94.0	97.6	88.1	92.8	95.7	101.3	-
A73878	003	91,000	77,800	94.0	97.5	87.4	92.7	95.7	101.2	-
A73879	002	89,000	77,800	94.1	97.5	86.7	92.6	95.7	101.1	-
A73880	000	89,000	75,500	94.1	97.5	86.7	92.6	95.5	101.1	-
A73881	004	87,000	75,500	94.1	97.4	85.9	92.4	95.5	101.1	-
A73882	010	85,000	77,800	94.2	97.3	85.2	92.3	95.7	101.0	-
A73883	005	85,000	75,500	94.2	97.3	85.2	92.3	95.5	101.0	-
A73884	006	83,000	75,500	94.3	97.2	84.4	92.2	95.5	100.9	-
A73885	007	83,000	73,500	94.3	97.2	84.4	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.		Aircraft Type Designation ¹	A321-232		
Engine Manufacturer ¹	International Aero Engines AG (IAE)		Engine Type Designation ¹	V2530-A5		
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹			Engine intermix, one engine with Select One package (Mod 37868), 160023 (Sharklets)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 6 / Amendment 10	Chapter ¹	4	

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73886	008	80,000	73,500	94.4	97.1	83.4	91.9	95.3	100.8	-
A73887	009	78,000	73,500	94.5	97.0	82.7	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868), 26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73864	011	93,500	77,800	94.1	97.6	89.1	92.8	95.6	101.3	-
A73865	001	93,000	77,800	94.1	97.6	88.8	92.8	95.6	101.3	-
A73866	003	91,000	77,800	94.1	97.5	88.1	92.7	95.6	101.2	-
A73867	002	89,000	77,800	94.1	97.5	87.3	92.6	95.6	101.1	-
A73868	000	89,000	75,500	94.1	97.5	87.3	92.6	95.5	101.1	-
A73869	004	87,000	75,500	94.2	97.4	86.5	92.4	95.5	101.1	-
A73870	010	85,000	77,800	94.3	97.3	85.8	92.3	95.6	101.0	-
A73871	005	85,000	75,500	94.3	97.3	85.8	92.3	95.5	101.0	-
A73872	006	83,000	75,500	94.3	97.2	85.1	92.2	95.5	100.9	-
A73873	007	83,000	73,500	94.3	97.2	85.1	92.2	95.3	100.9	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2530-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **Engine intermix, one engine with Select One package (Mod 37868),
26401 (Lift Improvement Package (LIP))**

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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73874	008	80,000	73,500	94.4	97.1	84.0	91.9	95.3	100.8	-
A73875	009	78,000	73,500	94.5	97.0	83.2	91.8	95.3	100.7	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71866	053	93,500	79,200	88.3	97.6	83.3	92.8	94.7	101.3	-
A71867	052	93,500	77,300	88.3	97.6	83.3	92.8	94.5	101.3	-
A71870	057	92,500	79,200	88.3	97.6	82.9	92.8	94.7	101.3	-
A71878	065	90,500	79,200	88.4	97.5	82.3	92.6	94.7	101.2	-
A71884	051	89,000	79,200	88.5	97.4	81.8	92.5	94.7	101.1	-
A71885	050	89,000	77,300	88.5	97.4	81.8	92.5	94.5	101.1	-
A71887	070	80,000	71,500	88.9	97.1	79.2	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71947	053	93,500	79,200	88.7	97.6	83.7	92.8	94.1	101.3	-
A71948	052	93,500	77,300	88.7	97.6	83.7	92.8	94.0	101.3	-
A71951	057	92,500	79,200	88.7	97.6	83.4	92.8	94.1	101.3	-
A71959	065	90,500	79,200	88.8	97.5	82.7	92.6	94.1	101.2	-
A71965	051	89,000	79,200	88.9	97.4	82.1	92.5	94.1	101.1	-
A71966	050	89,000	77,300	88.9	97.4	82.1	92.5	94.0	101.1	-
A71968	070	80,000	71,500	89.3	97.1	79.2	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72213	053	93,500	79,200	88.7	97.6	83.7	92.8	94.7	101.3	-
A72214	052	93,500	77,300	88.7	97.6	83.7	92.8	94.5	101.3	-
A72217	057	92,500	79,200	88.7	97.6	83.4	92.8	94.7	101.3	-
A72225	065	90,500	79,200	88.8	97.5	82.7	92.6	94.7	101.2	-
A72231	051	89,000	79,200	88.9	97.4	82.1	92.5	94.7	101.1	-
A72232	050	89,000	77,300	88.9	97.4	82.1	92.5	94.5	101.1	-
A72234	070	80,000	71,500	89.3	97.1	79.2	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71852	072	97,000	79,200	88.2	97.8	84.5	93.0	94.7	101.4	-
A71853	071	97,000	77,300	88.2	97.8	84.5	93.0	94.5	101.4	-
A73198	053	93,500	79,200	88.3	97.6	83.3	92.8	94.7	101.3	-
A73199	052	93,500	77,300	88.3	97.6	83.3	92.8	94.5	101.3	-
A73202	057	92,500	79,200	88.3	97.6	82.9	92.8	94.7	101.3	-
A73210	065	90,500	79,200	88.4	97.5	82.3	92.6	94.7	101.2	-
A73216	051	89,000	79,200	88.5	97.4	81.8	92.5	94.7	101.1	-
A73217	050	89,000	77,300	88.5	97.4	81.8	92.5	94.5	101.1	-
A73219	070	80,000	71,500	88.9	97.1	79.2	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71933	072	97,000	79,200	88.6	97.8	84.9	93.0	94.1	101.4	-
A73176	053	93,500	79,200	88.7	97.6	83.7	92.8	94.1	101.3	-
A73177	052	93,500	77,300	88.7	97.6	83.7	92.8	94.0	101.3	-
A73180	057	92,500	79,200	88.7	97.6	83.4	92.8	94.1	101.3	-
A73188	065	90,500	79,200	88.8	97.5	82.7	92.6	94.1	101.2	-
A73194	051	89,000	79,200	88.9	97.4	82.1	92.5	94.1	101.1	-
A73195	050	89,000	77,300	88.9	97.4	82.1	92.5	94.0	101.1	-
A73197	070	80,000	71,500	89.3	97.1	79.2	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-251NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A32**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72199	072	97,000	79,200	88.6	97.8	84.9	93.0	94.7	101.4	-
A72200	071	97,000	77,300	88.6	97.8	84.9	93.0	94.5	101.4	-
A73220	053	93,500	79,200	88.7	97.6	83.7	92.8	94.7	101.3	-
A73221	052	93,500	77,300	88.7	97.6	83.7	92.8	94.5	101.3	-
A73227	057	92,500	79,200	88.7	97.6	83.4	92.8	94.7	101.3	-
A73235	065	90,500	79,200	88.8	97.5	82.7	92.6	94.7	101.2	-
A73222	051	89,000	79,200	88.9	97.4	82.1	92.5	94.7	101.1	-
A73223	050	89,000	77,300	88.9	97.4	82.1	92.5	94.5	101.1	-
A73224	070	80,000	71,500	89.3	97.1	79.2	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A30**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72481	053	93,500	79,200	87.3	97.6	84.3	92.8	94.7	101.3	-
A72482	052	93,500	77,300	87.3	97.6	84.3	92.8	94.5	101.3	-
A72485	057	92,500	79,200	87.3	97.6	84.0	92.8	94.7	101.3	-
A72493	065	90,500	79,200	87.4	97.5	83.3	92.6	94.7	101.2	-
A72499	051	89,000	79,200	87.4	97.4	82.8	92.5	94.7	101.1	-
A72500	050	89,000	77,300	87.4	97.4	82.8	92.5	94.5	101.1	-
A72502	070	80,000	71,500	87.8	97.1	79.9	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A30**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72899	053	93,500	79,200	87.8	97.6	84.8	92.8	94.1	101.3	-
A72900	052	93,500	77,300	87.8	97.6	84.8	92.8	94.0	101.3	-
A72903	057	92,500	79,200	87.8	97.6	84.4	92.8	94.1	101.3	-
A72911	065	90,500	79,200	87.9	97.5	83.7	92.6	94.1	101.2	-
A72917	051	89,000	79,200	87.9	97.4	83.1	92.5	94.1	101.1	-
A72918	050	89,000	77,300	87.9	97.4	83.1	92.5	94.0	101.1	-
A72920	070	80,000	71,500	88.3	97.1	80.0	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A30**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73030	053	93,500	79,200	87.8	97.6	84.8	92.8	94.7	101.3	-
A73031	052	93,500	77,300	87.8	97.6	84.8	92.8	94.5	101.3	-
A73034	057	92,500	79,200	87.8	97.6	84.4	92.8	94.7	101.3	-
A73042	065	90,500	79,200	87.9	97.5	83.7	92.6	94.7	101.2	-
A73048	051	89,000	79,200	87.9	97.4	83.1	92.5	94.7	101.1	-
A73049	050	89,000	77,300	87.9	97.4	83.1	92.5	94.5	101.1	-
A73051	070	80,000	71,500	88.3	97.1	80.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-252NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A30**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72467	072	97,000	79,200	87.2	97.8	85.5	93.0	94.7	101.4	-
A72468	071	97,000	77,300	87.2	97.8	85.5	93.0	94.5	101.4	-
A73264	053	93,500	79,200	87.3	97.6	84.3	92.8	94.7	101.3	-
A73265	052	93,500	77,300	87.3	97.6	84.3	92.8	94.5	101.3	-
A73268	057	92,500	79,200	87.3	97.6	84.0	92.8	94.7	101.3	-
A73276	065	90,500	79,200	87.4	97.5	83.3	92.6	94.7	101.2	-
A73282	051	89,000	79,200	87.4	97.4	82.8	92.5	94.7	101.1	-
A73283	050	89,000	77,300	87.4	97.4	82.8	92.5	94.5	101.1	-
A73285	070	80,000	71,500	87.8	97.1	79.9	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-252NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A30**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72885	072	97,000	79,200	87.7	97.8	86.0	93.0	94.1	101.4	-
A72886	071	97,000	77,300	87.7	97.8	86.0	93.0	94.0	101.4	-
A73242	053	93,500	79,200	87.8	97.6	84.8	92.8	94.1	101.3	-
A73243	052	93,500	77,300	87.8	97.6	84.8	92.8	94.0	101.3	-
A73246	057	92,500	79,200	87.8	97.6	84.4	92.8	94.1	101.3	-
A73254	065	90,500	79,200	87.9	97.5	83.7	92.6	94.1	101.2	-
A73260	051	89,000	79,200	87.9	97.4	83.1	92.5	94.1	101.1	-
A73261	050	89,000	77,300	87.9	97.4	83.1	92.5	94.0	101.1	-
A73263	070	80,000	71,500	88.3	97.1	80.0	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-252NX
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A30

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

162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter ¹	14
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73016	072	97,000	79,200	87.7	97.8	86.0	93.0	94.7	101.4	-
A73017	071	97,000	77,300	87.7	97.8	86.0	93.0	94.5	101.4	-
A73286	053	93,500	79,200	87.8	97.6	84.8	92.8	94.7	101.3	-
A73287	052	93,500	77,300	87.8	97.6	84.8	92.8	94.5	101.3	-
A73290	057	92,500	79,200	87.8	97.6	84.4	92.8	94.7	101.3	-
A73298	065	90,500	79,200	87.9	97.5	83.7	92.6	94.7	101.2	-
A73304	051	89,000	79,200	87.9	97.4	83.1	92.5	94.7	101.1	-
A73305	050	89,000	77,300	87.9	97.4	83.1	92.5	94.5	101.1	-
A73307	070	80,000	71,500	88.3	97.1	80.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71902	053	93,500	79,200	88.5	97.6	83.0	92.8	94.7	101.3	-
A71903	052	93,500	77,300	88.5	97.6	83.0	92.8	94.5	101.3	-
A71906	057	92,500	79,200	88.5	97.6	82.7	92.8	94.7	101.3	-
A71914	065	90,500	79,200	88.6	97.5	82.1	92.6	94.7	101.2	-
A71920	051	89,000	79,200	88.7	97.4	81.6	92.5	94.7	101.1	-
A71921	050	89,000	77,300	88.7	97.4	81.6	92.5	94.5	101.1	-
A71923	070	80,000	71,500	89.2	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71983	053	93,500	79,200	88.9	97.6	83.4	92.8	94.1	101.3	-
A71984	052	93,500	77,300	88.9	97.6	83.4	92.8	94.0	101.3	-
A71987	057	92,500	79,200	88.9	97.6	83.1	92.8	94.1	101.3	-
A71995	065	90,500	79,200	89.0	97.5	82.4	92.6	94.1	101.2	-
A72001	051	89,000	79,200	89.1	97.4	81.9	92.5	94.1	101.1	-
A72002	050	89,000	77,300	89.1	97.4	81.9	92.5	94.0	101.1	-
A72004	070	80,000	71,500	89.6	97.1	78.9	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72249	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A72250	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A72253	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A72261	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A72267	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A72268	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A72270	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-253N
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A33B2

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

162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter ¹	14
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A77482	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A77483	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A77486	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A77494	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A77500	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A77501	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A77503	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A35A**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72286	053	93,500	79,200	88.5	97.6	83.0	92.8	94.7	101.3	-
A72287	052	93,500	77,300	88.5	97.6	83.0	92.8	94.5	101.3	-
A72290	057	92,500	79,200	88.5	97.6	82.7	92.8	94.7	101.3	-
A72298	065	90,500	79,200	88.6	97.5	82.1	92.6	94.7	101.2	-
A72304	051	89,000	79,200	88.7	97.4	81.6	92.5	94.7	101.1	-
A72305	050	89,000	77,300	88.7	97.4	81.6	92.5	94.5	101.1	-
A72307	070	80,000	71,500	89.2	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-253N
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A35A

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72322	053	93,500	79,200	88.9	97.6	83.4	92.8	94.1	101.3	-
A72323	052	93,500	77,300	88.9	97.6	83.4	92.8	94.0	101.3	-
A72326	057	92,500	79,200	88.9	97.6	83.1	92.8	94.1	101.3	-
A72334	065	90,500	79,200	89.0	97.5	82.4	92.6	94.1	101.2	-
A72340	051	89,000	79,200	89.1	97.4	81.9	92.5	94.1	101.1	-
A72341	050	89,000	77,300	89.1	97.4	81.9	92.5	94.0	101.1	-
A72343	070	80,000	71,500	89.6	97.1	78.9	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A35A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72358	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A72359	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A72362	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A72370	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A72376	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A72377	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A72379	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71888	072	97,000	79,200	88.4	97.8	84.2	93.0	94.7	101.4	-
A71889	071	97,000	77,300	88.4	97.8	84.2	93.0	94.5	101.4	-
A73330	053	93,500	79,200	88.5	97.6	83.0	92.8	94.7	101.3	-
A73331	052	93,500	77,300	88.5	97.6	83.0	92.8	94.5	101.3	-
A73334	057	92,500	79,200	88.5	97.6	82.7	92.8	94.7	101.3	-
A73342	065	90,500	79,200	88.6	97.5	82.1	92.6	94.7	101.2	-
A73348	051	89,000	79,200	88.7	97.4	81.6	92.5	94.7	101.1	-
A73349	050	89,000	77,300	88.7	97.4	81.6	92.5	94.5	101.1	-
A73351	070	80,000	71,500	89.2	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71969	072	97,000	79,200	88.8	97.8	84.6	93.0	94.1	101.4	-
A71970	071	97,000	77,300	88.8	97.8	84.6	93.0	94.0	101.4	-
A73308	053	93,500	79,200	88.9	97.6	83.4	92.8	94.1	101.3	-
A73309	052	93,500	77,300	88.9	97.6	83.4	92.8	94.0	101.3	-
A73312	057	92,500	79,200	88.9	97.6	83.1	92.8	94.1	101.3	-
A73320	065	90,500	79,200	89.0	97.5	82.4	92.6	94.1	101.2	-
A73326	051	89,000	79,200	89.1	97.4	81.9	92.5	94.1	101.1	-
A73327	050	89,000	77,300	89.1	97.4	81.9	92.5	94.0	101.1	-
A73329	070	80,000	71,500	89.6	97.1	78.9	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72235	072	97,000	79,200	88.8	97.8	84.6	93.0	94.7	101.4	-
A72236	071	97,000	77,300	88.8	97.8	84.6	93.0	94.5	101.4	-
A73352	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A73353	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A73356	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A73364	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A73370	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A73371	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A73373	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A33B2**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A77504	072	97,000	79,200	88.8	97.8	84.6	93.0	94.7	101.4	-
A77505	071	97,000	77,300	88.8	97.8	84.6	93.0	94.5	101.4	-
A77518	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A77519	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A77522	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A77530	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A77536	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A77537	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A77539	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-253NX**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A35A**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73396	053	93,500	79,200	88.5	97.6	83.0	92.8	94.7	101.3	-
A73397	052	93,500	77,300	88.5	97.6	83.0	92.8	94.5	101.3	-
A73400	057	92,500	79,200	88.5	97.6	82.7	92.8	94.7	101.3	-
A73408	065	90,500	79,200	88.6	97.5	82.1	92.6	94.7	101.2	-
A73414	051	89,000	79,200	88.7	97.4	81.6	92.5	94.7	101.1	-
A73415	050	89,000	77,300	88.7	97.4	81.6	92.5	94.5	101.1	-
A73417	070	80,000	71,500	89.2	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-253NX
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A35A

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **161038 (Booster Step 2)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72308	072	97,000	79,200	88.8	97.8	84.6	93.0	94.1	101.4	-
A72309	071	97,000	77,300	88.8	97.8	84.6	93.0	94.0	101.4	-
A73374	053	93,500	79,200	88.9	97.6	83.4	92.8	94.1	101.3	-
A73375	052	93,500	77,300	88.9	97.6	83.4	92.8	94.0	101.3	-
A73378	057	92,500	79,200	88.9	97.6	83.1	92.8	94.1	101.3	-
A73386	065	90,500	79,200	89.0	97.5	82.4	92.6	94.1	101.2	-
A73392	051	89,000	79,200	89.1	97.4	81.9	92.5	94.1	101.1	-
A73393	050	89,000	77,300	89.1	97.4	81.9	92.5	94.0	101.1	-
A73395	070	80,000	71,500	89.6	97.1	78.9	91.9	93.4	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-253NX
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A35A

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

162249 (Engine intermix: one engine with Booster Step 1 and the other engine with Booster Step 2)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter ¹	14
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72344	072	97,000	79,200	88.8	97.8	84.6	93.0	94.7	101.4	-
A72345	071	97,000	77,300	88.8	97.8	84.6	93.0	94.5	101.4	-
A73418	053	93,500	79,200	88.9	97.6	83.4	92.8	94.7	101.3	-
A73419	052	93,500	77,300	88.9	97.6	83.4	92.8	94.5	101.3	-
A73422	057	92,500	79,200	88.9	97.6	83.1	92.8	94.7	101.3	-
A73430	065	90,500	79,200	89.0	97.5	82.4	92.6	94.7	101.2	-
A73436	051	89,000	79,200	89.1	97.4	81.9	92.5	94.7	101.1	-
A73437	050	89,000	77,300	89.1	97.4	81.9	92.5	94.5	101.1	-
A73439	070	80,000	71,500	89.6	97.1	79.0	91.9	93.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71827	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A71828	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A71839	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A71845	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A71846	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A71848	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to
Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A74124	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A74125	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A74136	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A74142	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A74143	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A74145	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72600	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A72601	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A72605	056	92,500	77,300	88.8	97.6	84.9	92.8	94.8	101.3	-
A72610	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A72612	065	90,500	79,200	88.8	97.5	84.3	92.6	94.7	101.2	-
A72618	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A72619	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A72621	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76313	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76307	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76241	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76205	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76199	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76187	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A75667	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A75663	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A75715	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A75659	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A75655	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A75735	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **160734 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76710	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A76713	057	92,500	79,200	88.8	97.6	84.9	92.8	94.7	101.3	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A75666	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A75662	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A75714	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A75658	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A75654	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A75734	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A74871	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A74881	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A74889	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A74890	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A74892	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76315	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76309	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76243	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76207	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76201	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76189	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72100	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A72101	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A72112	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A72118	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A72119	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A72121	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to
Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72793	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A72792	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A72781	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A72775	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A72774	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A72772	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72636	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A72637	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A72641	056	92,500	77,300	88.8	97.6	84.9	92.8	94.8	101.3	-
A72646	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A72648	065	90,500	79,200	88.8	97.5	84.3	92.6	94.7	101.2	-
A72654	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A72655	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A72657	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76314	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76308	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76242	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76206	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76200	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76188	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A71813	072	97,000	79,200	88.7	97.8	86.3	93.0	94.5	101.4	-
A71814	071	97,000	77,300	88.7	97.8	86.3	93.0	94.4	101.4	-
A73506	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A73507	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A73518	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A73524	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A73525	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A73527	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A74146	072	97,000	79,200	88.0	97.8	86.0	93.0	94.7	101.4	-
A74147	071	97,000	77,300	88.0	97.8	86.0	93.0	94.8	101.4	-
A74159	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A74160	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A74171	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A74177	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A74178	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A74180	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72586	072	97,000	79,200	88.7	97.8	86.3	93.0	94.7	101.4	-
A72587	071	97,000	77,300	88.7	97.8	86.3	93.0	94.8	101.4	-
A73528	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A73529	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A73533	056	92,500	77,300	88.8	97.6	84.9	92.8	94.8	101.3	-
A73538	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A73540	065	90,500	79,200	88.8	97.5	84.3	92.6	94.7	101.2	-
A73546	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A73547	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A73549	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76355	072	97,000	79,200	87.5	97.8	85.7	93.0	94.6	101.4	-
A76352	071	97,000	77,300	87.5	97.8	85.7	93.0	94.5	101.4	-
A76310	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76304	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76238	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76202	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76196	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76184	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A75741	072	97,000	79,200	88.7	97.8	86.3	93.0	94.5	101.4	-
A75739	071	97,000	77,300	88.7	97.8	86.3	93.0	94.4	101.4	-
A75669	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A75665	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A75717	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A75661	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A75657	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A75737	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A75740	072	97,000	79,200	88.0	97.8	86.0	93.0	94.7	101.4	-
A75738	071	97,000	77,300	88.0	97.8	86.0	93.0	94.8	101.4	-
A75668	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A75664	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A75716	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A75660	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A75656	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A75736	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A74893	072	97,000	79,200	88.7	97.8	86.3	93.0	94.7	101.4	-
A74894	071	97,000	77,300	88.7	97.8	86.3	93.0	94.8	101.4	-
A74907	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A74908	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A74912	056	92,500	77,300	88.8	97.6	84.9	92.8	94.8	101.3	-
A74917	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A74919	065	90,500	79,200	88.8	97.5	84.3	92.6	94.7	101.2	-
A74925	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A74926	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A74928	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76357	072	97,000	79,200	87.5	97.8	85.7	93.0	94.6	101.4	-
A76354	071	97,000	77,300	87.5	97.8	85.7	93.0	94.5	101.4	-
A76312	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76306	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76240	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76204	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76198	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76186	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72086	072	97,000	79,200	88.7	97.8	86.3	93.0	94.5	101.4	-
A72087	071	97,000	77,300	88.7	97.8	86.3	93.0	94.4	101.4	-
A73440	053	93,500	79,200	88.7	97.6	85.2	92.8	94.5	101.3	-
A73441	052	93,500	77,300	88.7	97.6	85.2	92.8	94.4	101.3	-
A73452	065	90,500	79,200	88.8	97.5	84.3	92.6	94.5	101.2	-
A73458	051	89,000	79,200	88.9	97.4	83.8	92.5	94.5	101.1	-
A73459	050	89,000	77,300	88.9	97.4	83.8	92.5	94.4	101.1	-
A73461	070	80,000	71,500	89.2	97.1	81.0	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72807	072	97,000	79,200	88.0	97.8	86.0	93.0	94.7	101.4	-
A72806	071	97,000	77,300	88.0	97.8	86.0	93.0	94.8	101.4	-
A73505	053	93,500	79,200	88.0	97.6	84.9	92.8	94.7	101.3	-
A73504	052	93,500	77,300	88.0	97.6	84.9	92.8	94.8	101.3	-
A73493	065	90,500	79,200	88.1	97.5	83.9	92.6	94.7	101.2	-
A73487	051	89,000	79,200	88.2	97.4	83.4	92.5	94.7	101.1	-
A73486	050	89,000	77,300	88.2	97.4	83.4	92.5	94.8	101.1	-
A73484	070	80,000	71,500	88.5	97.1	80.7	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-271NX
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1133GA-JM

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

163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter ¹	14
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72622	072	97,000	79,200	88.7	97.8	86.3	93.0	94.7	101.4	-
A72623	071	97,000	77,300	88.7	97.8	86.3	93.0	94.8	101.4	-
A73616	053	93,500	79,200	88.7	97.6	85.2	92.8	94.7	101.3	-
A73617	052	93,500	77,300	88.7	97.6	85.2	92.8	94.8	101.3	-
A73621	056	92,500	77,300	88.8	97.6	84.9	92.8	94.8	101.3	-
A73626	063	91,000	79,200	88.8	97.5	84.4	92.7	94.7	101.2	-
A73628	065	90,500	79,200	88.8	97.5	84.3	92.6	94.7	101.2	-
A73634	051	89,000	79,200	88.9	97.4	83.8	92.5	94.7	101.1	-
A73635	050	89,000	77,300	88.9	97.4	83.8	92.5	94.8	101.1	-
A73637	070	80,000	71,500	89.2	97.1	81.0	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-271NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1133GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76356	072	97,000	79,200	87.5	97.8	85.7	93.0	94.6	101.4	-
A76353	071	97,000	77,300	87.5	97.8	85.7	93.0	94.5	101.4	-
A76311	053	93,500	79,200	87.6	97.6	84.6	92.8	94.6	101.3	-
A76305	052	93,500	77,300	87.6	97.6	84.6	92.8	94.5	101.3	-
A76239	065	90,500	79,200	87.7	97.5	83.6	92.6	94.6	101.2	-
A76203	051	89,000	79,200	87.8	97.4	83.1	92.5	94.6	101.1	-
A76197	050	89,000	77,300	87.8	97.4	83.1	92.5	94.5	101.1	-
A76185	070	80,000	71,500	88.1	97.1	80.4	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72061	053	93,500	79,200	87.5	97.6	86.4	92.8	94.5	101.3	-
A72062	052	93,500	77,300	87.5	97.6	86.4	92.8	94.4	101.3	-
A72073	065	90,500	79,200	87.6	97.5	85.4	92.6	94.5	101.2	-
A72079	051	89,000	79,200	87.7	97.4	84.8	92.5	94.5	101.1	-
A72080	050	89,000	77,300	87.7	97.4	84.8	92.5	94.4	101.1	-
A72082	070	80,000	71,500	88.0	97.1	81.9	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to
Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72757	053	93,500	79,200	86.8	97.6	86.2	92.8	94.7	101.3	-
A72756	052	93,500	77,300	86.8	97.6	86.2	92.8	94.6	101.3	-
A72745	065	90,500	79,200	86.9	97.5	85.1	92.6	94.7	101.2	-
A72739	051	89,000	79,200	86.9	97.4	84.6	92.5	94.7	101.1	-
A72738	050	89,000	77,300	86.9	97.4	84.6	92.5	94.8	101.1	-
A72736	070	80,000	71,500	87.3	97.1	81.6	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72863	053	93,500	79,200	87.5	97.6	86.4	92.8	94.7	101.3	-
A72864	052	93,500	77,300	87.5	97.6	86.4	92.8	94.8	101.3	-
A72875	065	90,500	79,200	87.6	97.5	85.4	92.6	94.7	101.2	-
A72881	051	89,000	79,200	87.7	97.4	84.8	92.5	94.7	101.1	-
A72882	050	89,000	77,300	87.7	97.4	84.8	92.5	94.8	101.1	-
A72884	070	80,000	71,500	88.0	97.1	81.9	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76401	053	93,500	79,200	86.3	97.6	86.0	92.8	94.6	101.3	-
A76399	052	93,500	77,300	86.3	97.6	86.0	92.8	94.5	101.3	-
A76377	065	90,500	79,200	86.4	97.5	85.0	92.6	94.6	101.2	-
A76365	051	89,000	79,200	86.4	97.4	84.5	92.5	94.6	101.1	-
A76363	050	89,000	77,300	86.4	97.4	84.5	92.5	94.5	101.1	-
A76359	070	80,000	71,500	86.7	97.1	81.5	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130GA-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72136	053	93,500	79,200	87.5	97.6	86.3	92.8	94.5	101.3	-
A72137	052	93,500	77,300	87.5	97.6	86.3	92.8	94.4	101.3	-
A72141	056	92,500	77,300	87.6	97.6	86.0	92.8	94.4	101.3	-
A72146	063	91,000	79,200	87.6	97.5	85.5	92.7	94.5	101.2	-
A72148	065	90,500	79,200	87.6	97.5	85.3	92.6	94.5	101.2	-
A72154	051	89,000	79,200	87.7	97.4	84.8	92.5	94.5	101.1	-
A72155	050	89,000	77,300	87.7	97.4	84.8	92.5	94.4	101.1	-
A72157	070	80,000	71,500	88.0	97.1	81.9	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72047	072	97,000	79,200	87.1	97.8	87.9	93.0	94.5	101.4	-
A72048	071	97,000	77,300	87.1	97.8	87.9	93.0	94.4	101.4	-
A73572	053	93,500	79,200	87.5	97.6	86.4	92.8	94.5	101.3	-
A73573	052	93,500	77,300	87.5	97.6	86.4	92.8	94.4	101.3	-
A73584	065	90,500	79,200	87.6	97.5	85.4	92.6	94.5	101.2	-
A73590	051	89,000	79,200	87.7	97.4	84.8	92.5	94.5	101.1	-
A73591	050	89,000	77,300	87.7	97.4	84.8	92.5	94.4	101.1	-
A73593	070	80,000	71,500	88.0	97.1	81.9	91.9	94.6	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160734 (Installation of Combustor Block C3 (Block C2 associated to Hybrid Air Assisted Nozzles (HAAN)))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72771	072	97,000	79,200	86.4	97.8	87.9	93.0	94.7	101.4	-
A72770	071	97,000	77,300	86.4	97.8	87.9	93.0	94.6	101.4	-
A73483	053	93,500	79,200	86.8	97.6	86.2	92.8	94.7	101.3	-
A73482	052	93,500	77,300	86.8	97.6	86.2	92.8	94.6	101.3	-
A73471	065	90,500	79,200	86.9	97.5	85.1	92.6	94.7	101.2	-
A73465	051	89,000	79,200	86.9	97.4	84.6	92.5	94.7	101.1	-
A73464	050	89,000	77,300	86.9	97.4	84.6	92.5	94.8	101.1	-
A73462	070	80,000	71,500	87.3	97.1	81.6	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A321-272NX
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1130G-JM

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

163279 (Engine intermix: “envelope” of BOM / Block C3 / Block D combustors)

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter ¹	14
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EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72849	072	97,000	79,200	87.1	97.8	87.9	93.0	94.7	101.4	-
A72850	071	97,000	77,300	87.1	97.8	87.9	93.0	94.8	101.4	-
A73594	053	93,500	79,200	87.5	97.6	86.4	92.8	94.7	101.3	-
A73595	052	93,500	77,300	87.5	97.6	86.4	92.8	94.8	101.3	-
A73606	065	90,500	79,200	87.6	97.5	85.4	92.6	94.7	101.2	-
A73612	051	89,000	79,200	87.7	97.4	84.8	92.5	94.7	101.1	-
A73613	050	89,000	77,300	87.7	97.4	84.8	92.5	94.8	101.1	-
A73615	070	80,000	71,500	88.0	97.1	81.9	91.9	94.9	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **167243 (Installation of Block D combustor)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 12** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76415	072	97,000	79,200	85.9	97.8	87.7	93.0	94.6	101.4	-
A76414	071	97,000	77,300	85.9	97.8	87.7	93.0	94.5	101.4	-
A76400	053	93,500	79,200	86.3	97.6	86.0	92.8	94.6	101.3	-
A76398	052	93,500	77,300	86.3	97.6	86.0	92.8	94.5	101.3	-
A76376	065	90,500	79,200	86.4	97.5	85.0	92.6	94.6	101.2	-
A76364	051	89,000	79,200	86.4	97.4	84.5	92.5	94.6	101.1	-
A76362	050	89,000	77,300	86.4	97.4	84.5	92.5	94.5	101.1	-
A76358	070	80,000	71,500	86.7	97.1	81.5	91.9	94.8	100.8	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A321-272NX**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1130GA-JM**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** Chapter¹ **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72122	072	97,000	79,200	87.4	97.8	87.4	93.0	94.5	101.4	-
A72123	071	97,000	77,300	87.4	97.8	87.4	93.0	94.4	101.4	-
A73550	053	93,500	79,200	87.5	97.6	86.3	92.8	94.5	101.3	-
A73551	052	93,500	77,300	87.5	97.6	86.3	92.8	94.4	101.3	-
A73555	056	92,500	77,300	87.6	97.6	86.0	92.8	94.4	101.3	-
A73560	063	91,000	79,200	87.6	97.5	85.5	92.7	94.5	101.2	-
A73562	065	90,500	79,200	87.6	97.5	85.3	92.6	94.5	101.2	-
A73568	051	89,000	79,200	87.7	97.4	84.8	92.5	94.5	101.1	-
A73569	050	89,000	77,300	87.7	97.4	84.8	92.5	94.4	101.1	-
A73571	070	80,000	71,500	88.0	97.1	81.9	91.9	94.6	100.8	-

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.A.064.4 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. Valid for engines with or without performance improvement package (PIP Mod 152138).
3. Valid for engines with or without HPC upgrade kit 38770.
4. Valid for CFM56-5B1/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B1/2P (/P enhanced performance Mod 25800 and DAC IIC combustor Mod 26610). Both engines with 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
5. Valid for CFM56-5B1/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B1/2P (/P enhanced performance Mod 25800 and DAC IIC combustor Mod 26610). One or both engines without 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
6. Valid for CFM56-5B1/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B1/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved forward fan frame panels). Both engines with 34155 (Basic NIP).
7. Valid for CFM56-5B1/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B1/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
8. Valid for CFM56-5B1/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B1/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). One or both engines without 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
9. Valid for CFM56-5B2 engine and CFM56-5B2/P (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770. One or both engines without 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
10. Valid for CFM56-5B2/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B2/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved forward fan frame panels). Both engines with 34155 (Basic NIP).
11. Valid for CFM56-5B2/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B2/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
12. Valid for CFM56-5B2/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B2/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). One or both engines without 27772 (Improved fan frame forward panels).
13. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800, with or without HPC upgrade kit 38770), and CFM56-5B3/2P (/P enhanced performance Mod 25800 and DAC IIC PIP combustor Mod 27727). Both engines with 27772 (Improved forward fan frame panels) and 34155 (Basic NIP).



14. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800, with or without HPC upgrade kit 38770), and CFM56-5B3/2P (/P enhanced performance Mod 25800 and DAC IIC PIP combustor Mod 27727). Both engines with 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
15. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800, with or without HPC upgrade kit 38770), and CFM56-5B3/2P (/P enhanced performance Mod 25800 and DAC IIC PIP Mod 27727). One or both engines without 27772 (Improved fan frame forward panels).
16. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B3/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved forward fan frame panels). Both engines with 34155 (Basic NIP).
17. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B3/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
18. Valid for CFM56-5B3/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B3/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). One or both engines without 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).
19. Valid for CFM56-5B2/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B2/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). One or both engines without 27772 (Improved fan frame forward panels). One or both engines without 34155 (Basic NIP).



Change Record

Issue	Date	Changes
Issue 1	28 February 2017	Initial Issue
Issue 2	31 July 2013	Added Models A321-211 and A321-321 fitted with Mod. 160023.
Issue 3	14 August 2013	Revised
Issue 4	12 September 2013	Revised
Issue 5	14 July 2014	Added Mod 160023 for models A321-212, -213 and -232
Issue 6	20 October 2016	Revised
Issue 7	24 October 2016	Removed link to A320
Issue 8	23 November 2016	Added WV 008 for several configurations
Issue 9	06 January 2017	Added Model A321-271N
Issue 10	01 March 2017	Added Model A321-251N
Issue 11	06 March 2017	Added Model A321-253N
Issue 12	28 March 2017	Revised noise levels for models A321-251N and -253N
Issue 13	31 May 2017	Added Model A321-272N; added engine PW1133GA-JM for model A321-271N; added mod 161038 (LEAP-1A Booster Step 2) for models A321-251N and A321-253N; (Issue 13 was incorrectly dated 31 May 2016)
Issue 14	27 June 2017	Added intermix configurations for A321-251N and A321-253N;
Issue 15	13 July 2017	Added engine LEAP-1A35A for model A321-253N
Issue 16	19 September 2017	TC holder address revised.
Issue 17	05 January 2018	Added model A321-252N, added records for aircraft fitted with Block C3 Combustor (mod. 160734), added engine intermix configurations (mod 163279) for model A321-271N and A321-272N
Issue 18	22 March 2018	Added models A321-251NX, A321-252NX, A321-253NX, A321-271NX and A321-272NX
Issue 19	15 June 2018	Added records A71929-A71932
Issue 20	15 November 2018	Added engine intermix configurations
Issue 21	16 January 2019	Recertification to Chapter 14 of various models
Issue 22	18 March 2019	Noise limits corrected for records A74142, A74143, A74146, A74147, A74177 and A74178
Issue 23	21 August 2019	Added WV 065 for A321-2xxN and A321-2xxNX aircraft
Issue 24	01 October 2020	Revised
Issue 25	11 November 2020	Reference to Mod 27772 added to EASA Records A76449, A76452, A76455, A76458, A76461, A76464, A76467, A76470 and A76473
Issue 26	16 April 2021	Multiple records added and revised.
Issue 27	28 May 2021	Update of Neo PW Intermix records
Issue 28	24 November 2022	Revision of some engine manufacturer names, modification of some Notes related to PIP Mod 152138
Issue 29	05 September 2023	Deletion of duplicated records of A321-271N
Issue 30	15 March 2024	Addition of weight variant 057