



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.064.3

for

AIRBUS A320

Type Certificate Holder:

Airbus S.A.S.

2 Rond-point Emile Dewoitine

31700 Blagnac

France

For models:

A320-211	A320-251N
A320-212	A320-252N
A320-214	A320-253N
A320-215	A320-271N
A320-216	A320-272N
A320-231	A320-273N
A320-232	
A320-233	



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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5A1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7
		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	
A2457	012	77,000	66,000	93.7	96.9	87.4	91.7	96.1	100.7	-
A2458	007	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	-
A2459	010	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	-
A2460	011	75,500	66,000	93.8	96.9	86.7	91.6	96.1	100.6	-
A2461	003	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	-
A2462	009	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	-
A2472	016	73,500	66,000	93.8	96.8	85.6	91.5	96.1	100.5	-
A2463	000	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-
A2464	008	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-
A2465	014	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5A1**

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	
A16621	018	71,500	66,000	93.9	96.7	84.7	91.3	96.1	100.4	-
A2466	004	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	-
A2467	013	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	-
A2468	002	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	-
A70013	019	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	-
A2469	001	68,000	64,500	94.1	96.5	83.0	91.0	96.1	100.2	-
A2470	005	67,000	64,500	94.1	96.4	82.6	90.9	96.1	100.2	-
A2471	006	66,000	64,500	94.1	96.4	82.2	90.8	96.1	100.1	-

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-211**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5A1**

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

22495 (Installation of specific buzz saw noise treatment in air inlet)

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	
A2548	012	77,000	66,000	93.6	96.9	87.4	91.7	96.0	100.7	-
A2549	007	77,000	64,500	93.6	96.9	87.4	91.7	96.0	100.7	-
A2550	010	77,000	64,500	93.6	96.9	87.4	91.7	96.0	100.7	-
A2551	011	75,500	66,000	93.7	96.9	86.7	91.6	96.0	100.6	-
A2552	003	75,500	64,500	93.7	96.9	86.7	91.6	96.0	100.6	-
A2553	009	75,500	64,500	93.7	96.9	86.7	91.6	96.0	100.6	-
A7443	016	73,500	66,000	93.7	96.8	85.6	91.5	96.0	100.5	-
A2554	000	73,500	64,500	93.7	96.8	85.6	91.5	96.0	100.5	-
A2555	008	73,500	64,500	93.7	96.8	85.6	91.5	96.0	100.5	-
A2556	014	73,500	64,500	93.7	96.8	85.6	91.5	96.0	100.5	-

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-211**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5A1**

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

22495 (Installation of specific buzz saw noise treatment in air inlet)

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	
A16623	018	71,500	66,000	93.8	96.7	84.7	91.3	96.0	100.4	-
A2557	004	71,500	64,500	93.8	96.7	84.7	91.3	96.0	100.4	-
A2558	013	71,500	64,500	93.8	96.7	84.7	91.3	96.0	100.4	-
A2559	002	70,000	64,500	93.9	96.6	83.9	91.2	96.0	100.3	-
A70015	019	70,000	64,500	93.9	96.6	83.9	91.2	96.0	100.3	-
A2560	001	68,000	64,500	93.9	96.5	82.9	91.0	96.0	100.2	-
A2561	005	67,000	64,500	94.0	96.4	82.5	90.9	96.0	100.2	-
A2562	006	66,000	64,500	94.0	96.4	82.0	90.8	96.0	100.1	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5A1, CFM56-5A1/F
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		With or without 22495 (Engine intermix, with or without specific buzz saw noise treatment in air inlet)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7
		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	
A9195	012	77,000	66,000	93.7	96.9	87.4	91.7	96.1	100.7	2
A9196	007	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	2
A9197	010	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	2
A9198	011	75,500	66,000	93.8	96.9	86.7	91.6	96.1	100.6	2
A9199	003	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	2
A9200	009	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	2
A9201	016	73,500	66,000	93.8	96.8	85.6	91.5	96.1	100.5	2
A9202	000	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	2
A9203	008	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	2
A9204	014	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	2

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-211
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5A1, CFM56-5A1/F
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		With or without 22495 (Engine intermix, with or without specific buzz saw noise treatment in air inlet)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7
		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	
A16624	018	71,500	66,000	93.9	96.7	84.7	91.3	96.1	100.4	2
A9205	004	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	2
A9206	013	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	2
A70016	019	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	2
A9207	002	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	2
A9208	001	68,000	64,500	94.1	96.5	83.0	91.0	96.1	100.2	2
A9209	005	67,000	64,500	94.1	96.4	82.6	90.9	96.1	100.2	2
A9210	006	66,000	64,500	94.1	96.4	82.2	90.8	96.1	100.1	2

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5A1/F**

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	
A9179	012	77,000	66,000	93.7	96.9	87.4	91.7	96.1	100.7	-
A9180	007	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	-
A9181	010	77,000	64,500	93.7	96.9	87.4	91.7	96.1	100.7	-
A9182	011	75,500	66,000	93.8	96.9	86.7	91.6	96.1	100.6	-
A9183	003	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	-
A9184	009	75,500	64,500	93.8	96.9	86.7	91.6	96.1	100.6	-
A9185	016	73,500	66,000	93.8	96.8	85.6	91.5	96.1	100.5	-
A9186	000	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-
A9187	008	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-
A9188	014	73,500	64,500	93.8	96.8	85.6	91.5	96.1	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-211**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5A1/F**

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	
A16622	018	71,500	66,000	93.9	96.7	84.7	91.3	96.1	100.4	-
A9189	004	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	-
A9190	013	71,500	64,500	93.9	96.7	84.7	91.3	96.1	100.4	-
A70014	019	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	-
A9191	002	70,000	64,500	94.0	96.6	84.0	91.2	96.1	100.3	-
A9192	001	68,000	64,500	94.1	96.5	83.0	91.0	96.1	100.2	-
A9193	005	67,000	64,500	94.1	96.4	82.6	90.9	96.1	100.2	-
A9194	006	66,000	64,500	94.1	96.4	82.2	90.8	96.1	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5A3**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **22093 (Installation of CFM56-5A3 hardware)**

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	
A17286	017	78,000	66,000	93.9	97.0	87.1	91.8	95.9	100.7	-
A49	012	77,000	66,000	93.9	96.9	86.6	91.7	95.9	100.7	-
A51	007	77,000	64,500	93.9	96.9	86.6	91.7	95.8	100.7	-
A54	010	77,000	64,500	93.9	96.9	86.6	91.7	95.8	100.7	-
A56	011	75,500	66,000	94.0	96.9	85.9	91.6	95.9	100.6	-
A58	003	75,500	64,500	94.0	96.9	85.9	91.6	95.8	100.6	-
A60	009	75,500	64,500	94.0	96.9	85.9	91.6	95.8	100.6	-
A61	016	73,500	66,000	94.1	96.8	85.0	91.5	95.9	100.5	-
A2564	008	73,500	64,500	94.1	96.8	85.0	91.5	95.8	100.5	-
A2565	014	73,500	64,500	94.1	96.8	85.0	91.5	95.8	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-212**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5A3**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **22093 (Installation of CFM56-5A3 hardware)**

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	
A63	000	73,500	64,500	94.1	96.8	85.0	91.5	95.8	100.5	-
A16625	018	71,500	66,000	94.2	96.7	84.1	91.3	95.9	100.4	-
A2566	004	71,500	64,500	94.2	96.7	84.1	91.3	95.8	100.4	-
A2567	013	71,500	64,500	94.2	96.7	84.1	91.3	95.8	100.4	-
A2568	002	70,000	64,500	94.3	96.6	83.5	91.2	95.8	100.3	-
A70017	019	70,000	64,500	94.3	96.6	83.5	91.2	95.8	100.3	-
A2569	001	68,000	64,500	94.4	96.5	82.6	91.0	95.8	100.2	-
A2570	005	67,000	64,500	94.5	96.4	82.2	90.9	95.8	100.2	-
A2571	006	66,000	64,500	94.5	96.4	81.8	90.8	95.8	100.1	-

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5A3**

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

22093, 22704 (Installation of CFM56-5A3 hardware, Buzz saw noise treatment in inlet)

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	
A17287	017	78,000	66,000	94.0	97.0	87.2	91.8	96.1	100.7	-
A2573	012	77,000	66,000	94.0	96.9	86.7	91.7	96.1	100.7	-
A2574	007	77,000	64,500	94.0	96.9	86.7	91.7	96.0	100.7	-
A2575	010	77,000	64,500	94.0	96.9	86.7	91.7	96.0	100.7	-
A2576	011	75,500	66,000	94.1	96.9	85.9	91.6	96.1	100.6	-
A2577	003	75,500	64,500	94.1	96.9	85.9	91.6	96.0	100.6	-
A2578	009	75,500	64,500	94.1	96.9	85.9	91.6	96.0	100.6	-
A2588	016	73,500	66,000	94.2	96.8	85.1	91.5	96.1	100.5	-
A2579	000	73,500	64,500	94.2	96.8	85.1	91.5	96.0	100.5	-
A2580	008	73,500	64,500	94.2	96.8	85.1	91.5	96.0	100.5	-

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-212**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5A3**

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

22093, 22704 (Installation of CFM56-5A3 hardware, Buzz saw noise treatment in inlet)

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	
A2581	014	73,500	64,500	94.2	96.8	85.1	91.5	96.0	100.5	-
A16626	018	71,500	66,000	94.3	96.7	84.2	91.3	96.1	100.4	-
A2582	004	71,500	64,500	94.4	96.7	84.2	91.3	96.0	100.4	-
A2583	013	71,500	64,500	94.3	96.7	84.2	91.3	96.0	100.4	-
A2584	002	70,000	64,500	94.4	96.6	83.5	91.2	96.0	100.3	-
A70018	019	70,000	64,500	94.4	96.6	83.5	91.2	96.0	100.3	-
A2585	001	68,000	64,500	94.5	96.5	82.5	91.0	96.0	100.2	-
A2586	005	67,000	64,500	94.5	96.4	82.1	90.9	96.0	100.2	-
A2587	006	66,000	64,500	94.6	96.4	81.6	90.8	96.0	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **24251 (SAC combustor)**

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	
A17309	017	78,000	66,000	92.8	97.0	85.7	91.8	94.4	100.7	-
A17310	015	78,000	64,500	92.8	97.0	85.7	91.8	94.2	100.7	-
A2591	012	77,000	66,000	92.9	96.9	85.3	91.7	94.4	100.7	-
A2592	007	77,000	64,500	92.9	96.9	85.3	91.7	94.2	100.7	-
A2593	010	77,000	64,500	92.9	96.9	85.3	91.7	94.2	100.7	-
A2594	011	75,500	66,000	92.9	96.9	84.5	91.6	94.4	100.6	-
A2595	003	75,500	64,500	92.9	96.9	84.5	91.6	94.2	100.6	-
A2596	009	75,500	64,500	92.9	96.9	84.5	91.6	94.2	100.6	-
A2602	016	73,500	66,000	93.1	96.8	83.6	91.5	94.4	100.5	-
A2597	000	73,500	64,500	93.1	96.8	83.6	91.5	94.2	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **24251 (SAC combustor)**

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	
A2598	008	73,500	64,500	93.1	96.8	83.6	91.5	94.2	100.5	-
A2599	014	73,500	64,500	93.1	96.8	83.6	91.5	94.2	100.5	-
A16629	018	71,500	66,000	93.2	96.7	82.7	91.3	94.4	100.4	-
A2600	013	71,500	64,500	93.2	96.7	82.7	91.3	94.2	100.4	-
A2601	002	70,000	64,500	93.3	96.6	82.1	91.2	94.2	100.3	-
A70023	019	70,000	64,500	93.3	96.6	82.1	91.2	94.2	100.3	-
A7448	001	68,000	64,500	93.4	96.5	81.2	91.0	94.2	100.2	-
A7449	005	67,000	64,500	93.5	96.4	80.7	90.9	94.2	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4, CFM56-5B4/P**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 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	
A9297	012	77,000	66,000	94.3	96.9	87.2	91.7	95.7	100.7	3
A9298	007	77,000	64,500	94.3	96.9	87.2	91.7	95.7	100.7	3
A9299	010	77,000	64,500	94.3	96.9	87.2	91.7	95.7	100.7	3
A9300	011	75,500	66,000	94.4	96.9	86.7	91.6	95.7	100.6	3
A9301	003	75,500	64,500	94.4	96.9	86.7	91.6	95.7	100.6	3
A9302	009	75,500	64,500	94.4	96.9	86.7	91.6	95.7	100.6	3
A9303	016	73,500	66,000	94.5	96.8	86.0	91.5	95.7	100.5	3
A9304	000	73,500	64,500	94.5	96.8	86.0	91.5	95.7	100.5	3
A9305	008	73,500	64,500	94.5	96.8	86.0	91.5	95.7	100.5	3
A9306	014	73,500	64,500	94.5	96.8	86.0	91.5	95.7	100.5	3

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4, CFM56-5B4/P**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 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	
A16628	018	71,500	66,000	94.6	96.7	85.2	91.3	95.7	100.4	3
A9307	013	71,500	64,500	94.6	96.7	85.2	91.3	95.7	100.4	3
A70021	019	70,000	64,500	94.6	96.6	84.6	91.2	95.7	100.3	3
A9309	002	70,000	64,500	94.6	96.6	84.6	91.2	95.7	100.3	3
A9310	001	68,000	64,500	94.8	96.5	83.7	91.0	95.7	100.2	3
A9311	005	67,000	64,500	94.8	96.4	83.4	90.9	95.7	100.2	3

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/2**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **24405 (DAC combustor)**

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	
A2603	012	77,000	66,000	93.6	96.9	87.2	91.7	94.7	100.7	-
A2604	007	77,000	64,500	93.6	96.9	87.2	91.7	94.6	100.7	-
A2605	010	77,000	64,500	93.6	96.9	87.2	91.7	94.6	100.7	-
A2606	011	75,500	66,000	93.7	96.9	86.7	91.6	94.7	100.6	-
A2607	003	75,500	64,500	93.7	96.9	86.7	91.6	94.6	100.6	-
A2608	009	75,500	64,500	93.7	96.9	86.7	91.6	94.6	100.6	-
A2614	016	73,500	66,000	93.8	96.8	86.0	91.5	94.7	100.5	-
A2609	000	73,500	64,500	93.8	96.8	86.0	91.5	94.6	100.5	-
A2610	008	73,500	64,500	93.8	96.8	86.0	91.5	94.6	100.5	-
A2611	014	73,500	64,500	93.8	96.8	86.0	91.5	94.6	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/2**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **24405 (DAC combustor)**

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	
A16630	018	71,500	66,000	93.9	96.7	85.2	91.3	94.7	100.4	-
A2612	013	71,500	64,500	93.9	96.7	85.2	91.3	94.6	100.4	-
A2613	002	70,000	64,500	94.0	96.6	84.6	91.2	94.6	100.3	-
A70024	019	70,000	64,500	94.0	96.6	84.6	91.2	94.6	100.3	-
A7450	001	68,000	64,500	94.1	96.5	83.7	91.0	94.6	100.2	-
A7451	005	67,000	64,500	94.1	96.4	83.4	90.9	94.6	100.2	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-214
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B4/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, (26610 or 27727) (/P enhanced performance, DAC IIC combustor)	
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	
A11632	017	78,000	66,000	93.1	97.0	86.1	91.8	95.6	100.7	4
A11633	015	78,000	64,500	93.1	97.0	86.1	91.8	95.5	100.7	4
A2426	012	77,000	66,000	93.1	96.9	85.7	91.7	95.6	100.7	4
A2427	007	77,000	64,500	93.1	96.9	85.7	91.7	95.5	100.7	4
A2428	010	77,000	64,500	93.1	96.9	85.7	91.7	95.5	100.7	4
A2429	011	75,500	66,000	93.2	96.9	85.0	91.6	95.6	100.6	4
A2430	003	75,500	64,500	93.2	96.9	85.0	91.6	95.5	100.6	4
A2431	009	75,500	64,500	93.2	96.9	85.0	91.6	95.5	100.6	4
A2437	016	73,500	66,000	93.3	96.8	84.2	91.5	95.6	100.5	4
A2432	000	73,500	64,500	93.3	96.8	84.2	91.5	95.5	100.5	4

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-214
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B4/2P
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		25800, (26610 or 27727) (/P enhanced performance, DAC IIC combustor)	
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	
A2433	008	73,500	64,500	93.3	96.8	84.2	91.5	95.5	100.5	4
A2434	014	73,500	64,500	93.3	96.8	84.2	91.5	95.5	100.5	4
A16632	018	71,500	66,000	93.5	96.7	83.3	91.3	95.6	100.4	4
A2435	013	71,500	64,500	93.5	96.7	83.3	91.3	95.5	100.4	4
A2436	002	70,000	64,500	93.6	96.6	82.7	91.2	95.5	100.3	4
A75237	019	70,000	64,500	93.6	96.6	82.7	91.2	95.5	100.3	4
A7456	001	68,000	64,500	93.7	96.5	81.9	91.0	95.5	100.2	4
A7457	005	67,000	64,500	93.8	96.4	81.5	90.9	95.5	100.2	4

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/2P, CFM56-5B4/3**

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

Engine intermix (CFM56-5B4/2P with 25800 and (26610 or 27727) (/P enhanced performance, DAC IIC combustor); CFM56-5B4/3 with 37147, 27772 and 152138 (Technology Insertion Program (TIP), Improved fan frame forward panels and performance improvement package (PIP)))

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

Edition / Amendment

Edition 6 / Amendment 10

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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	
A74181	017	78,000	66,000	93.4	97.0	86.1	91.8	95.6	100.7	4
A74182	015	78,000	64,500	93.4	97.0	86.1	91.8	95.5	100.7	4
A74183	012	77,000	66,000	93.5	96.9	85.7	91.7	95.6	100.7	4
A74184	007	77,000	64,500	93.5	96.9	85.7	91.7	95.5	100.7	4
A74185	010	77,000	64,500	93.5	96.9	85.7	91.7	95.5	100.7	4
A74186	011	75,500	66,000	93.5	96.9	85.0	91.6	95.6	100.6	4
A74187	003	75,500	64,500	93.5	96.9	85.0	91.6	95.5	100.6	4
A74188	009	75,500	64,500	93.5	96.9	85.0	91.6	95.5	100.6	4
A74189	016	73,500	66,000	93.6	96.8	84.2	91.5	95.6	100.5	4

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/2P, CFM56-5B4/3**

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

Engine intermix (CFM56-5B4/2P with 25800 and (26610 or 27727) (/P enhanced performance, DAC IIC combustor); CFM56-5B4/3 with 37147, 27772 and 152138 (Technology Insertion Program (TIP), Improved fan frame forward panels and performance improvement package (PIP)))

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

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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	
A74190	000	73,500	64,500	93.6	96.8	84.2	91.5	95.5	100.5	4
A74191	008	73,500	64,500	93.6	96.8	84.2	91.5	95.5	100.5	4
A74192	014	73,500	64,500	93.6	96.8	84.2	91.5	95.5	100.5	4
A74193	018	71,500	66,000	93.8	96.7	83.3	91.3	95.6	100.4	4
A74194	013	71,500	64,500	93.8	96.7	83.3	91.3	95.5	100.4	4
A74195	002	70,000	64,500	93.8	96.6	82.7	91.2	95.5	100.3	4
A74196	019	70,000	64,500	93.8	96.6	82.7	91.2	95.5	100.3	4
A74197	001	68,000	64,500	94.0	96.5	81.9	91.0	95.5	100.2	4
A74198	005	67,000	64,500	94.0	96.4	81.5	90.9	95.5	100.2	4

¹ See Note 1.





Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/3**

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 **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	
A17279	017	78,000	66,000	93.6	97.0	86.4	91.8	95.3	100.7	5
A17280	015	78,000	64,500	93.6	97.0	86.4	91.8	95.2	100.7	5
A7488	012	77,000	66,000	93.7	96.9	86.0	91.7	95.3	100.7	5
A7483	007	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	5
A7486	010	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	5
A7487	011	75,500	66,000	93.8	96.9	85.2	91.6	95.3	100.6	5
A7481	003	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	5
A7485	009	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	5
A7491	016	73,500	66,000	93.9	96.8	84.3	91.5	95.3	100.5	5
A7478	000	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	5

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/3**

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 **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	
A7484	008	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	5
A7490	014	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	5
A16627	018	71,500	66,000	94.1	96.7	83.4	91.3	95.3	100.4	5
A7489	013	71,500	64,500	94.1	96.7	83.4	91.3	95.2	100.4	5
A70084	019	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	5
A7480	002	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	5
A7479	001	68,000	64,500	94.3	96.5	82.0	91.0	95.2	100.2	5
A7482	005	67,000	64,500	94.4	96.4	81.6	90.9	95.2	100.2	5

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11794	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	6
A11795	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	6
A7515	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	6
A6626	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A7511	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A7514	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	6
A7509	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A7513	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A6735	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	6
A7506	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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	
A7512	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A7517	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A16651	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	6
A7516	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	6
A70030	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A7508	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A7507	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	6
A7510	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	6

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/3**

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), 160080 (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	
A71199	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A71200	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A71202	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A71204	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A71205	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A71207	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71208	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71209	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A71210	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6
A71212	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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), 160500 (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	
A18196	017	78,000	66,000	92.8	97.0	85.2	91.8	95.2	100.7	6
A18197	015	78,000	64,500	92.8	97.0	85.2	91.8	95.1	100.7	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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), 160500 or 160080 (Sharklets)

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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	
A18198	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A18200	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A18201	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A18203	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A18204	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A18206	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A18207	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A18208	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A18209	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6
A70020	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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

37147, 27772, 156757 (Technology Insertion Program (TIP), Improved fan frame forward panels, One engine fitted with ARCOCE CMC treated plug), 156757 (Installation of CMC treated Plug)

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	
A69991	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	6
A69992	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	6
A69993	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	6
A69994	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A69995	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A69996	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	6
A69997	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A69998	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A69999	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	6
A69011	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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

37147, 27772, 156757 (Technology Insertion Program (TIP), Improved fan frame forward panels, One engine fitted with ARCOCE CMC treated plug), 156757 (Installation of CMC treated Plug)

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	
A70000	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A70001	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A70002	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	6
A70003	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	6
A70004	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A70019	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A70005	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	6
A70006	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11796	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	6
A11797	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	6
A11798	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	6
A11799	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11800	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11801	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	6
A11802	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11803	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11804	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	6
A11805	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11806	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A11807	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A16652	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	6
A11808	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	6
A11809	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A70031	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A11810	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	6
A11811	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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), 160080 (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	
A71217	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A71219	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A71220	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A71222	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A71223	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A71225	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71226	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71227	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A71228	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6
A71230	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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

37147, 27772, 32871, 33987 (Engine intermix. Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (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	
A71779	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A71781	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A71782	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A71784	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A71785	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A71787	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71788	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71789	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A71790	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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

37147, 27772, 32871, 33987 (Engine intermix. Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (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	
A71792	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11812	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	6
A11813	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	6
A11814	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	6
A11815	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11816	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11817	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	6
A11818	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11819	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11820	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	6
A11821	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11822	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A11823	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A16653	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	6
A11824	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	6
A11825	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A70032	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A11826	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	6
A11827	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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), 160080 (Sharklets)

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

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Edition 6 / Amendment 10

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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	
A71235	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A71237	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A71238	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A71240	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A71241	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A71243	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71244	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71245	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A71246	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6
A71248	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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**

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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	
A11828	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	6
A11829	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	6
A11830	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	6
A11831	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11832	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	6
A11833	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	6
A11834	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11835	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	6
A11836	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	6
A11837	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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))

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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	
A11838	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A11839	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	6
A16654	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	6
A11840	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	6
A11841	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A70033	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	6
A11842	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	6
A11843	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/3**

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)), 160080 (Sharklets)

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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	
A71253	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	6
A71255	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	6
A71256	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	6
A71258	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	6
A71259	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	6
A71261	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71262	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	6
A71263	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	6
A71264	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	6
A71266	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	6

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**
Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/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 **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	
A17275	017	78,000	66,000	93.6	97.0	86.4	91.8	95.3	100.7	7
A17276	015	78,000	64,500	93.6	97.0	86.4	91.8	95.2	100.7	7
A2439	012	77,000	66,000	93.7	96.9	86.0	91.7	95.3	100.7	7
A2440	007	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	7
A2441	010	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	7
A2442	011	75,500	66,000	93.8	96.9	85.2	91.6	95.3	100.6	7
A2443	003	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	7
A2444	009	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	7
A2450	016	73,500	66,000	93.9	96.8	84.3	91.5	95.3	100.5	7
A2445	000	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	7

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/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 **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	
A2446	008	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	7
A2447	014	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	7
A16631	018	71,500	66,000	94.1	96.7	83.4	91.3	95.3	100.4	7
A2448	013	71,500	64,500	94.1	96.7	83.4	91.3	95.2	100.4	7
A2449	002	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	7
A70025	019	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	7
A7462	001	68,000	64,500	94.3	96.5	82.0	91.0	95.2	100.2	7
A7463	005	67,000	64,500	94.4	96.4	81.6	90.9	95.2	100.2	7

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-214
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B4/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	
A11716	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	8
A11717	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	8
A5206	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	8
A5207	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A5208	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A5209	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	8
A5210	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A5211	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A5221	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	8
A5212	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A5213	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A5214	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A16639	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	8
A5216	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	8
A5217	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A5218	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	8
A5219	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (Sharklets)

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

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Chapter¹

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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	
A71106	017	78,000	66,000	92.8	97.0	85.2	91.8	95.2	100.7	8
A71108	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	8
A71110	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71111	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	8
A71113	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	8
A71114	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	8
A71116	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71117	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71118	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	8
A71119	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (Sharklets)

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

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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	
A71121	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11718	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	8
A11719	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	8
A11720	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	8
A11721	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11722	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11723	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	8
A11724	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11725	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11726	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	8
A11727	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11728	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A11729	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A16640	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	8
A11730	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	8
A11731	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A70026	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A11732	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	8
A11733	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (Sharklets)

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

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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	
A71124	017	78,000	66,000	92.8	97.0	85.2	91.8	95.2	100.7	8
A71126	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	8
A71128	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71129	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	8
A71131	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	8
A71132	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	8
A71134	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71135	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71136	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	8
A71137	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (Sharklets)

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

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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	
A71139	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P**

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

25800, 27772, 32871, 33987 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (Sharklets)

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

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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	
A71632	015	78,000	64,500	92.8	97.0	85.2	91.8	95.1	100.7	8
A71633	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	8
A71635	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71636	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	8
A71638	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	8
A71639	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	8
A71641	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71642	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71643	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	8
A71644	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P**

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

25800, 27772, 32871, 33987 (/P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (Sharklets)

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

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Chapter¹

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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	
A71646	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11734	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	8
A11735	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	8
A11736	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	8
A11737	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11738	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11739	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	8
A11740	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11741	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11742	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	8
A11743	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11744	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A11745	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A16645	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	8
A11746	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	8
A11747	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A70027	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A11748	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	8
A11749	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (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	
A71144	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	8
A71145	007	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71146	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71147	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	8
A71149	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	8
A71150	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	8
A71152	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71153	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71154	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	8
A71155	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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), 160080 (Sharklets)

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

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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	
A71157	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11750	017	78,000	66,000	93.4	97.0	85.8	91.8	95.5	100.7	8
A11751	015	78,000	64,500	93.4	97.0	85.8	91.8	95.5	100.7	8
A11752	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	8
A11753	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11754	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	8
A11755	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	8
A11756	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11757	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	8
A11758	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	8
A11759	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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**

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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	
A11760	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A11761	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	8
A16646	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	8
A11762	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	8
A11763	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A70028	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	8
A11764	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	8
A11765	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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)), 160080 (Sharklets)

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

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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	
A71161	015	78,000	64,500	92.8	97.0	85.2	91.8	95.1	100.7	8
A71162	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	8
A71164	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	8
A71165	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	8
A71167	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	8
A71168	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	8
A71170	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71171	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	8
A71172	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	8
A71173	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/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)), 160080 (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	
A71175	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/2P**

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**

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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	
A13447	017	78,000	66,000	93.7	97.0	85.8	91.8	96.0	100.7	9
A13448	015	78,000	64,500	93.7	97.0	85.8	91.8	96.0	100.7	9
A13449	012	77,000	66,000	93.8	96.9	85.4	91.7	96.0	100.7	9
A13450	007	77,000	64,500	93.8	96.9	85.4	91.7	96.0	100.7	9
A13451	010	77,000	64,500	93.8	96.9	85.4	91.7	96.0	100.7	9
A13452	011	75,500	66,000	93.9	96.9	84.9	91.6	96.0	100.6	9
A13453	003	75,500	64,500	93.9	96.9	84.9	91.6	96.0	100.6	9
A13454	009	75,500	64,500	93.9	96.9	84.9	91.6	96.0	100.6	9
A13455	016	73,500	66,000	94.0	96.8	84.2	91.5	96.0	100.5	9

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/2P**

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**

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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	
A13456	000	73,500	64,500	94.0	96.8	84.2	91.5	96.0	100.5	9
A13457	008	73,500	64,500	94.0	96.8	84.2	91.5	96.0	100.5	9
A13458	014	73,500	64,500	94.0	96.8	84.2	91.5	96.0	100.5	9
A16649	018	71,500	66,000	94.1	96.7	83.4	91.3	96.0	100.4	9
A13459	013	71,500	64,500	94.1	96.7	83.4	91.3	96.0	100.4	9
A13460	002	70,000	64,500	94.2	96.6	82.8	91.2	96.0	100.3	9
A70029	019	70,000	64,500	94.2	96.6	82.8	91.2	96.0	100.3	9
A13461	001	68,000	64,500	94.3	96.5	82.0	91.0	96.0	100.2	9
A13462	005	67,000	64,500	94.3	96.4	81.7	90.9	96.0	100.2	9

¹ See Note 1.





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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/2P**

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	
A9281	012	77,000	66,000	94.3	96.9	85.6	91.7	96.0	100.7	10
A9282	007	77,000	64,500	94.3	96.9	85.6	91.7	96.0	100.7	10
A9283	010	77,000	64,500	94.3	96.9	85.6	91.7	96.0	100.7	10
A9284	011	75,500	66,000	94.4	96.9	85.0	91.6	96.0	100.6	10
A9285	003	75,500	64,500	94.4	96.9	85.0	91.6	96.0	100.6	10
A9286	009	75,500	64,500	94.4	96.9	85.0	91.6	96.0	100.6	10
A9287	016	73,500	66,000	94.5	96.8	84.2	91.5	96.0	100.5	10
A9288	000	73,500	64,500	94.5	96.8	84.2	91.5	96.0	100.5	10
A9289	008	73,500	64,500	94.5	96.8	84.2	91.5	96.0	100.5	10
A9290	014	73,500	64,500	94.5	96.8	84.2	91.5	96.0	100.5	10

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/2P**

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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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	
A16687	018	71,500	66,000	94.6	96.7	83.4	91.3	96.0	100.4	10
A9291	013	71,500	64,500	94.6	96.7	83.4	91.3	96.0	100.4	10
A70034	019	70,000	64,500	94.6	96.6	82.8	91.2	96.0	100.3	10
A9293	002	70,000	64,500	94.6	96.6	82.8	91.2	96.0	100.3	10
A9294	001	68,000	64,500	94.8	96.5	82.0	91.0	96.0	100.2	10
A9295	005	67,000	64,500	94.8	96.4	81.7	90.9	96.0	100.2	10

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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**

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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	
A9424	012	77,000	66,000	93.5	96.9	85.3	91.7	95.5	100.7	11
A9425	010	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	11
A9426	007	77,000	64,500	93.5	96.9	85.3	91.7	95.5	100.7	11
A9427	011	75,500	66,000	93.5	96.9	84.7	91.6	95.5	100.6	11
A9428	003	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	11
A9429	009	75,500	64,500	93.5	96.9	84.7	91.6	95.5	100.6	11
A9430	016	73,500	66,000	93.6	96.8	83.7	91.5	95.5	100.5	11
A9431	000	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	11
A9432	008	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	11

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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**

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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	
A9433	014	73,500	64,500	93.6	96.8	83.7	91.5	95.5	100.5	11
A16650	018	71,500	66,000	93.8	96.7	83.0	91.3	95.5	100.4	11
A9434	013	71,500	64,500	93.8	96.7	83.0	91.3	95.5	100.4	11
A71178	019	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	11
A9435	002	70,000	64,500	93.8	96.6	82.3	91.2	95.5	100.3	11
A9436	001	68,000	64,500	94.0	96.5	81.5	91.0	95.5	100.2	11
A9437	005	67,000	64,500	94.0	96.4	81.0	90.9	95.5	100.2	11

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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)), 160080 (Sharklets)**

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

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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	
A71181	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	12
A71183	010	77,000	64,500	92.9	96.9	84.8	91.7	95.1	100.7	12
A71184	011	75,500	66,000	93.0	96.9	84.2	91.6	95.2	100.6	12
A71186	009	75,500	64,500	93.0	96.9	84.2	91.6	95.1	100.6	12
A71187	016	73,500	66,000	93.1	96.8	83.3	91.5	95.2	100.5	12
A71189	008	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	12
A71190	014	73,500	64,500	93.1	96.8	83.3	91.5	95.1	100.5	12
A71191	018	71,500	66,000	93.3	96.7	82.4	91.3	95.2	100.4	12
A71192	013	71,500	64,500	93.3	96.7	82.4	91.3	95.1	100.4	12

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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)), 160080 (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	
A71194	019	70,000	64,500	93.4	96.6	81.8	91.2	95.1	100.3	12

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-214
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	CFM56-5B4/P, CFM56-5B4/3
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)), 160500 (Sharklets)	

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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	
A76773	012	77,000	66,000	92.9	96.9	84.8	91.7	95.2	100.7	12

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **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	
A17283	017	78,000	66,000	93.6	97.0	86.4	91.8	95.3	100.7	13
A17284	015	78,000	64,500	93.6	97.0	86.4	91.8	95.2	100.7	13
A9438	012	77,000	66,000	93.7	96.9	86.0	91.7	95.3	100.7	13
A9439	007	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	13
A9440	010	77,000	64,500	93.7	96.9	86.0	91.7	95.2	100.7	13
A9441	011	75,500	66,000	93.8	96.9	85.2	91.6	95.3	100.6	13
A9442	003	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	13
A9443	009	75,500	64,500	93.8	96.9	85.2	91.6	95.2	100.6	13
A9444	016	73,500	66,000	93.9	96.8	84.3	91.5	95.3	100.5	13
A9445	000	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	13

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-214**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **CFM56-5B4/P, CFM56-5B4/3**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **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	
A9446	008	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	13
A9447	014	73,500	64,500	93.9	96.8	84.3	91.5	95.2	100.5	13
A16657	018	71,500	66,000	94.1	96.7	83.4	91.3	95.3	100.4	13
A9448	013	71,500	64,500	94.1	96.7	83.4	91.3	95.2	100.4	13
A70022	019	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	13
A9449	002	70,000	64,500	94.2	96.6	82.8	91.2	95.2	100.3	13
A9450	001	68,000	64,500	94.3	96.5	82.0	91.0	95.2	100.2	13
A9451	005	67,000	64,500	94.4	96.4	81.6	90.9	95.2	100.2	13

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels)

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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	
A7525	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	6
A7521	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A7524	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A7528	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	6
A7518	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A7523	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A7527	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A16663	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	6
A7526	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	6
A70041	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels)

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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	
A7520	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6
A7519	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	6
A7522	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels), 160500 (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	
A18403	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	6
A18405	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A18406	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	6
A18408	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A18409	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A18410	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	6
A18411	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	6
A70035	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 32871 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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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	
A12145	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	6
A12146	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12147	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12148	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	6
A12149	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12150	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12151	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A16664	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	6
A12152	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	6
A12153	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 32871 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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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	
A70042	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6
A12154	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	6
A12155	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 33987 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)

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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	
A12156	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	6
A12157	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12158	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12159	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	6
A12160	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12161	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12162	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A16665	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	6
A12163	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	6
A12164	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 33987 (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle)

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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	
A70043	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6
A12165	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	6
A12166	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 34155 (32871, 33987) (CFM56-5B5 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle))

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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	
A12167	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	6
A12168	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12169	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	6
A12170	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	6
A12171	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12172	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A12173	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	6
A16666	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	6
A12174	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	6
A12175	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/3**

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

36297, 37147, 27772, 34155 (32871, 33987) (CFM56-5B5 rating, 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**

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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	
A70044	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	6
A12176	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	6
A12177	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels)

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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	
A1308	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	8
A1309	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A1310	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A1311	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	8
A1312	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A1313	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A1314	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A16659	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	8
A1316	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	8
A1317	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels)

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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	
A70037	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8
A1318	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	8
A1319	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 32871 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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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	
A12112	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	8
A12113	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12114	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12115	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	8
A12116	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12117	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12118	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A16660	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	8
A12119	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	8
A12120	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 32871 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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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	
A70038	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8
A12121	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	8
A12122	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 33987 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)

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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	
A12123	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	8
A12124	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12125	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12126	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	8
A12127	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12128	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12129	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A16661	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	8
A12130	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	8
A12131	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 33987 (CFM56-5B5 rating, /P enhanced performance, Improved fan frame forward panels, Core chevron nozzle)

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

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Chapter¹

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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	
A70039	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8
A12132	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	8
A12133	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 34155 (32871, 33987) (CFM56-5B5 rating, /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**

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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	
A12134	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	8
A12135	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12136	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	8
A12137	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	8
A12138	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12139	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A12140	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	8
A16662	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	8
A12141	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	8
A12142	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P**

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

36297, 25800, 27772, 34155 (32871, 33987) (CFM56-5B5 rating, /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**

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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	
A70040	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	8
A12143	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	8
A12144	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P, CFM56-5B5/3**

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**

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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	
A9452	011	75,500	66,000	90.2	96.9	88.4	91.6	95.5	100.6	14
A9453	003	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	14
A9454	009	75,500	64,500	90.2	96.9	88.4	91.6	95.5	100.6	14
A9455	016	73,500	66,000	90.6	96.8	86.5	91.5	95.5	100.5	14
A9456	000	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	14
A9457	008	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	14
A9458	014	73,500	64,500	90.6	96.8	86.5	91.5	95.5	100.5	14
A16658	018	71,500	66,000	91.0	96.7	85.4	91.3	95.5	100.4	14
A9459	013	71,500	64,500	91.0	96.7	85.4	91.3	95.5	100.4	14

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-215**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B5/P, CFM56-5B5/3**

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**

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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	
A70036	019	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	14
A9460	002	70,000	64,500	91.2	96.6	84.6	91.2	95.5	100.3	14
A9461	001	68,000	64,500	91.4	96.5	83.5	91.0	95.5	100.2	14
A9462	005	67,000	64,500	91.4	96.4	83.0	90.9	95.5	100.2	14

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels)

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	
A7538	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	6
A7532	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A7536	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A6686	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	6
A7529	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A7535	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A7541	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A16672	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	6
A7540	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	6
A70051	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels)

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

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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	
A7531	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6
A7530	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	6
A7533	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels), 160080 (Sharklets)

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

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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	
A71334	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A71336	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A71337	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A71339	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71340	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71341	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A71342	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A71344	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels), 160500 or 160080 (Sharklets)

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	
A18456	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A18458	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A18459	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A18461	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A18462	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A18463	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A18464	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A70045	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 32871 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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	
A12223	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	6
A12224	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12225	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12226	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	6
A12227	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12228	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12229	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A16673	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	6
A12230	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	6
A12231	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 32871 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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

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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	
A70052	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6
A12232	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	6
A12233	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 32871 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser), 160080 (Sharklets)

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	
A71347	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A71349	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A71350	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A71352	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71353	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71354	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A71355	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A71357	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 32871, 33987 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (Sharklets)

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	
A71616	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A71618	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A71619	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A71621	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71622	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71623	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A71624	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A71626	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 33987 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, 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	
A12237	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	6
A12238	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12239	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12240	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	6
A12241	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12242	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12243	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A16674	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	6
A12244	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	6
A12245	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 33987 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, 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	
A70054	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6
A12246	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	6
A12247	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 33987 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Core chevron nozzle), 160080 (Sharklets)

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	
A71360	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A71362	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A71363	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A71365	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71366	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71367	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A71368	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A71370	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 34155 (CFM56-5B6 rating, 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

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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	
A12251	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	6
A12252	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12253	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	6
A12254	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	6
A12255	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12256	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A12257	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	6
A16675	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	6
A12258	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	6
A12259	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 34155 (CFM56-5B6 rating, 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	
A70055	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	6
A12260	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	6
A12261	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/3**

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

36311, 37147, 27772, 34155 (CFM56-5B6 rating, Technology Insertion Program (TIP), Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle)), 160080 (Sharklets)

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	
A71373	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	6
A71375	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	6
A71376	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	6
A71378	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71379	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	6
A71380	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	6
A71381	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	6
A71383	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	6

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels)

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	
A1197	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	8
A1198	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A1199	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A1200	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	8
A1201	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A1202	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A1203	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A16668	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	8
A1205	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	8
A1206	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels)

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	
A70047	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8
A1207	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	8
A1208	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels), 160080 (Sharklets)

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	
A71269	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	8
A71271	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	8
A71273	000	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71275	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71276	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	8
A71277	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	8
A71279	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 32871 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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	
A12181	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	8
A12182	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12183	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12184	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	8
A12185	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12186	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12187	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A16669	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	8
A12188	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	8
A12189	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 32871 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser)

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	
A70048	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8
A12190	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	8
A12191	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 32871 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser), 160080 (Sharklets)

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	
A71295	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	8
A71297	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	8
A71298	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	8
A71300	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71301	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71302	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	8
A71303	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	8
A71305	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 32871, 33987 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Enhanced acoustic thrust reverser (on engine 1 only), Core chevron nozzle (on engine 2 only)), 160080 (Sharklets)

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	
A71629	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	8
A71796	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	8
A71797	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	8
A71799	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71800	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71801	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	8
A71802	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	8
A71804	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 33987 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, 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	
A12195	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	8
A12196	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12197	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12198	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	8
A12199	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12200	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12201	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A16670	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	8
A12202	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	8
A12203	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 33987 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, 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	
A70049	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8
A12204	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	8
A12205	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 33987 (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Core chevron nozzle), 160080 (Sharklets)

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	
A71308	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	8
A71310	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	8
A71311	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	8
A71313	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71314	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71315	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	8
A71316	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	8
A71318	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 34155 (32871, 33987) (CFM56-5B6 rating, /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

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	
A12209	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	8
A12210	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12211	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	8
A12212	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	8
A12213	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12214	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A12215	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	8
A16671	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	8
A12216	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	8
A12217	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 34155 (32871, 33987) (CFM56-5B6 rating, /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

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	
A70050	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	8
A12218	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	8
A12219	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P**

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

36311, 25800, 27772, 34155 (32871, 33987) (CFM56-5B6 rating, /P enhanced performance, Improved fan frame forward panels, Basic NIP (Enhanced acoustic thrust reverser, Core chevron nozzle)), 160080 (Sharklets)

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	
A71321	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	8
A71323	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	8
A71324	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	8
A71326	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71327	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	8
A71328	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	8
A71329	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	8
A71331	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	8

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P, CFM56-5B6/3**

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

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	
A9466	011	75,500	66,000	91.7	96.9	86.8	91.6	95.5	100.6	15
A9467	003	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	15
A9468	009	75,500	64,500	91.7	96.9	86.8	91.6	95.5	100.6	15
A9469	016	73,500	66,000	92.0	96.8	85.8	91.5	95.5	100.5	15
A9470	000	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	15
A9471	008	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	15
A9472	014	73,500	64,500	92.0	96.8	85.8	91.5	95.5	100.5	15
A16667	018	71,500	66,000	92.1	96.7	84.6	91.3	95.5	100.4	15
A9473	013	71,500	64,500	92.1	96.7	84.6	91.3	95.5	100.4	15

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P, CFM56-5B6/3**

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

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	
A70046	019	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	15
A9474	002	70,000	64,500	92.1	96.6	83.9	91.2	95.5	100.3	15
A9475	001	68,000	64,500	92.2	96.5	82.9	91.0	95.5	100.2	15
A9476	005	67,000	64,500	92.3	96.4	82.4	90.9	95.5	100.2	15

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-216**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **CFM56-5B6/P, CFM56-5B6/3**

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

36311, 27772, with or without 32871 or 33987 or 34155 (32871 and 33987) (Engine intermix, CFM56-5B6 rating, /P enhanced performance, 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)), 160080 (Sharklets)

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	
A71282	011	75,500	66,000	90.7	96.8	86.1	91.6	95.2	100.6	16
A71284	009	75,500	64,500	90.7	96.8	86.1	91.6	95.1	100.6	16
A71285	016	73,500	66,000	90.8	96.7	85.1	91.4	95.2	100.5	16
A71287	008	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	16
A71288	014	73,500	64,500	90.8	96.7	85.1	91.4	95.1	100.5	16
A71289	018	71,500	66,000	90.9	96.6	84.2	91.3	95.2	100.4	16
A71290	013	71,500	64,500	90.9	96.6	84.2	91.3	95.1	100.4	16
A71292	019	70,000	64,500	91.0	96.6	83.4	91.2	95.1	100.3	16

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

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	
A2616	012	77,000	66,000	92.3	96.9	86.9	91.7	96.6	100.7	-
A2617	007	77,000	64,500	92.3	96.9	86.9	91.7	96.5	100.7	-
A2618	010	77,000	64,500	92.3	96.9	86.9	91.7	96.5	100.7	-
A2619	011	75,500	66,000	92.4	96.9	86.3	91.6	96.6	100.6	-
A2620	003	75,500	64,500	92.4	96.9	86.3	91.6	96.5	100.6	-
A2621	009	75,500	64,500	92.4	96.9	86.3	91.6	96.5	100.6	-
A2631	016	73,500	66,000	92.4	96.8	85.4	91.5	96.6	100.5	-
A2622	000	73,500	64,500	92.4	96.8	85.4	91.5	96.5	100.5	-
A2623	008	73,500	64,500	92.4	96.8	85.4	91.5	96.5	100.5	-
A2624	014	73,500	64,500	92.4	96.8	85.4	91.5	96.5	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

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	
A16677	018	71,500	66,000	92.5	96.7	84.6	91.3	96.6	100.4	-
A2625	004	71,500	64,500	92.5	96.7	84.6	91.3	96.5	100.4	-
A2626	013	71,500	64,500	92.5	96.7	84.6	91.3	96.5	100.4	-
A2627	002	70,000	64,500	92.6	96.6	83.9	91.2	96.5	100.3	-
A70058	019	70,000	64,500	92.6	96.6	83.9	91.2	96.5	100.3	-
A2628	001	68,000	64,500	92.7	96.5	83.1	91.0	96.5	100.2	-
A2629	005	67,000	64,500	92.7	96.4	82.7	90.9	96.5	100.2	-
A2630	006	66,000	64,500	92.7	96.4	82.3	90.8	96.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **20139 (Double bogie undercarriage)**

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	
A2728	012	77,000	66,000	92.3	96.9	86.9	91.7	95.7	100.7	-
A2723	007	77,000	64,500	92.3	96.9	86.9	91.7	95.6	100.7	-
A2726	010	77,000	64,500	92.3	96.9	86.9	91.7	95.6	100.7	-
A2727	011	75,500	66,000	92.4	96.9	86.3	91.6	95.7	100.6	-
A2719	003	75,500	64,500	92.4	96.9	86.3	91.6	95.6	100.6	-
A2725	009	75,500	64,500	92.4	96.9	86.3	91.6	95.6	100.6	-
A2731	016	73,500	66,000	92.4	96.8	85.4	91.5	95.7	100.5	-
A2716	000	73,500	64,500	92.4	96.8	85.4	91.5	95.6	100.5	-
A2724	008	73,500	64,500	92.4	96.8	85.4	91.5	95.6	100.5	-
A2730	014	73,500	64,500	92.4	96.8	85.4	91.5	95.6	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **20139 (Double bogie undercarriage)**

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	
A15344	018	71,500	66,000	92.5	96.7	84.6	91.3	95.7	100.4	-
A2720	004	71,500	64,500	92.5	96.7	84.6	91.3	95.6	100.4	-
A2729	013	71,500	64,500	92.5	96.7	84.6	91.3	95.6	100.4	-
A2718	002	70,000	64,500	92.6	96.6	83.9	91.2	95.6	100.3	-
A70056	019	70,000	64,500	92.6	96.6	83.9	91.2	95.6	100.3	-
A2717	001	68,000	64,500	92.7	96.5	83.1	91.0	95.6	100.2	-
A2721	005	67,000	64,500	92.7	96.4	82.7	90.9	95.6	100.2	-
A2722	006	66,000	64,500	92.7	96.4	82.3	90.8	95.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **22461 (Thrust bump)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 3** 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	
A10710	012	77,000	66,000	93.3	96.9	87.2	91.7	96.6	100.7	-
A10711	007	77,000	64,500	93.3	96.9	87.2	91.7	96.6	100.7	-
A10712	010	77,000	64,500	93.3	96.9	87.2	91.7	96.6	100.7	-
A10713	011	75,500	66,000	93.4	96.9	86.5	91.6	96.6	100.6	-
A10714	003	75,500	64,500	93.4	96.9	86.5	91.6	96.6	100.6	-
A10715	009	75,500	64,500	93.4	96.9	86.5	91.6	96.6	100.6	-
A10716	016	73,500	66,000	93.4	96.8	85.6	91.5	96.6	100.5	-
A10717	000	73,500	64,500	93.4	96.8	85.6	91.5	96.6	100.5	-
A10718	008	73,500	64,500	93.4	96.8	85.6	91.5	96.6	100.5	-
A10719	014	73,500	64,500	93.4	96.8	85.6	91.5	96.6	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **22461 (Thrust bump)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 3 / Amendment 3** 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	
A16676	018	71,500	66,000	93.5	96.7	84.8	91.3	96.6	100.4	-
A10720	004	71,500	64,500	93.5	96.7	84.8	91.3	96.6	100.4	-
A10721	013	71,500	64,500	93.5	96.7	84.8	91.3	96.6	100.4	-
A10722	002	70,000	64,500	93.5	96.6	84.1	91.2	96.6	100.3	-
A70057	019	70,000	64,500	93.5	96.6	84.1	91.2	96.6	100.3	-
A10723	001	68,000	64,500	93.6	96.5	83.2	91.0	96.6	100.2	-
A10724	005	67,000	64,500	93.6	96.4	82.8	90.9	96.6	100.2	-
A10725	006	66,000	64,500	93.7	96.4	82.3	90.8	96.6	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **23408 (Improved consolidated thrust bump)**

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	
A2674	012	77,000	66,000	93.0	96.9	85.8	91.7	96.6	100.7	-
A2675	007	77,000	64,500	93.0	96.9	85.8	91.7	96.5	100.7	-
A2676	010	77,000	64,500	93.0	96.9	85.8	91.7	96.5	100.7	-
A2677	011	75,500	66,000	93.0	96.9	85.2	91.6	96.6	100.6	-
A2678	003	75,500	64,500	93.0	96.9	85.2	91.6	96.5	100.6	-
A2679	009	75,500	64,500	93.0	96.9	85.2	91.6	96.5	100.6	-
A2689	016	73,500	66,000	93.1	96.8	84.4	91.5	96.6	100.5	-
A2680	000	73,500	64,500	93.1	96.8	84.4	91.5	96.5	100.5	-
A2681	008	73,500	64,500	93.1	96.8	84.4	91.5	96.5	100.5	-
A2682	014	73,500	64,500	93.1	96.8	84.4	91.5	96.5	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-231**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2500-A1**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **23408 (Improved consolidated thrust bump)**

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	
A16678	018	71,500	66,000	93.1	96.7	83.6	91.3	96.6	100.4	-
A2683	004	71,500	64,500	93.1	96.7	83.6	91.3	96.5	100.4	-
A2684	013	71,500	64,500	93.1	96.7	83.6	91.3	96.5	100.4	-
A2685	002	70,000	64,500	93.2	96.6	83.0	91.2	96.5	100.3	-
A70059	019	70,000	64,500	93.2	96.6	83.0	91.2	96.5	100.3	-
A2686	001	68,000	64,500	93.3	96.5	82.3	91.0	96.5	100.2	-
A2687	005	67,000	64,500	93.3	96.4	81.8	90.9	96.5	100.2	-
A2688	006	66,000	64,500	93.3	96.4	81.5	90.8	96.5	100.1	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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 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	
A12321	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A619	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A616	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A611	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A614	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A615	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A610	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A613	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A7544	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A608	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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 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	
A612	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A618	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16682	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A617	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A609	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70064	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13184	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13185	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160500 or 160080 (Sharklets)**

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	
A71489	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	17
A71491	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	17
A71492	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	17
A71494	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	17
A71495	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	17
A71497	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A71498	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A71499	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	17
A71500	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	17
A71502	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	17

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **34041 (Lift Improvement Package (LIP))**

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	
A12276	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A607	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A604	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A599	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A602	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A603	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A598	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A601	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A7542	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A596	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **34041 (Lift Improvement Package (LIP))**

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	
A600	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A606	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16680	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A605	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A597	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70061	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13038	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13039	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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 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	
A12308	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A12307	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A12309	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A12310	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12311	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12312	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A12313	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12314	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12315	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A12316	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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 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	
A12317	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A12318	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16681	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A12319	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A12320	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70063	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13181	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13182	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37868 or 38554 (Select One package), 160500 or 160080 (Sharklets)**

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	
A18214	017	78,000	66,000	91.3	97.0	84.3	91.8	94.4	100.7	17
A18215	015	78,000	64,500	91.3	97.0	84.3	91.8	94.2	100.7	17
A18216	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	17
A18218	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	17
A18219	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	17
A18221	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	17
A18222	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	17
A18224	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A18225	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A18226	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	17

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **37868 or 38554 (Select One package), 160500 or 160080 (Sharklets)**

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	
A18227	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	17
A70062	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	17

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-232
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527-A5
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37868 or 38554 (Select One package), 34041 (Lift Improvement Package (LIP))	
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	
A12262	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A12263	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A12264	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A12265	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12266	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12267	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A12268	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12269	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12270	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A12271	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-232
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527-A5
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37868 or 38554 (Select One package), 34041 (Lift Improvement Package (LIP))	
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	
A12272	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A12273	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16679	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A12274	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A12275	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70060	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13041	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13042	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**
Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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 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	
A73791	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A73792	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A73793	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A73794	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73795	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73796	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A73797	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73809	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73798	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A73799	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-232
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527-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)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 7 / Amendment 11-B
		Chapter ¹	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	
A73800	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73810	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73802	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A73803	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A73804	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73805	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73806	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A73807	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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), 160500 or 160080 (Sharklets)**

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	
A71471	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	17
A71473	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	17
A71474	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	17
A71476	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	17
A71477	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	17
A71479	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A71480	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	17
A71481	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	17
A71482	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	17
A71484	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	17

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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), 34041 (Lift Improvement Package (LIP))**

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	
A73771	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A73772	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A73773	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A73774	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73775	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73776	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A73777	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73778	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73779	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A73780	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-232**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527-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), 34041 (Lift Improvement Package (LIP))**

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	
A73781	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73782	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73784	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A73785	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A73786	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73787	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73788	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A73789	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-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 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	
A12381	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A643	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A640	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A635	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A638	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A639	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A634	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A637	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A7546	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A632	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-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 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	
A636	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A642	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16686	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A641	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A633	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70069	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13189	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13190	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **160080 (Sharklets)**

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	
A70719	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	-
A70721	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	-
A70722	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	-
A70724	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	-
A70725	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	-
A70727	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A70728	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A70729	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	-
A70730	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	-
A70732	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **34041 (Lift Improvement Package (LIP))**

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	
A12336	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A631	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A628	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A623	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A626	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A627	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A622	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A625	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A7548	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A620	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-A5**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **34041 (Lift Improvement Package (LIP))**

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	
A624	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A630	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16684	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A629	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A621	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70066	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13044	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13045	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**
Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-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 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	
A12367	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A12368	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A12369	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A12370	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12371	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12372	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A12373	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12374	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12375	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A12376	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-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 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	
A12377	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A12378	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16685	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A12379	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A12380	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70068	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13186	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13187	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-A5**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **37868 or 38554 (Select One package), 160500 (Sharklets)**

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	
A18250	017	78,000	66,000	91.3	97.0	84.3	91.8	94.4	100.7	-
A18251	015	78,000	64,500	91.3	97.0	84.3	91.8	94.2	100.7	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-A5
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37868 or 38554 (Select One package), 160500 or 160080 (Sharklets)	
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	
A18252	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	-
A18254	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	-
A18255	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	-
A18257	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	-
A18258	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	-
A18260	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A18261	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A18262	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	-
A18263	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	-
A70067	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-A5
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37868 or 38554 (Select One package), 34041 (Lift Improvement Package (LIP))	
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	
A12322	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A12323	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A12324	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A12325	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12326	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A12327	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A12328	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12329	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A12330	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A12331	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-A5
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		37868 or 38554 (Select One package), 34041 (Lift Improvement Package (LIP))	
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	
A12332	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A12333	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A16683	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A12334	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A12335	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A70065	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A13047	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A13048	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-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)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 7 / Amendment 11-B
		Chapter ¹	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	
A73830	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A73831	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A73832	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A73833	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73834	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73835	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A73836	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73837	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73838	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A73839	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-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)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 7 / Amendment 11-B
		Chapter ¹	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	
A73840	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73841	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73842	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A73843	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A73844	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73845	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73846	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A73847	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-233**

Engine Manufacturer¹ **International Aero Engines AG (IAE)** Engine Type Designation¹ **V2527E-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), 160080 (Sharklets)**

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	
A70737	012	77,000	66,000	91.3	96.9	84.0	91.7	94.4	100.7	-
A70739	010	77,000	64,500	91.3	96.9	84.0	91.7	94.2	100.7	-
A70740	011	75,500	66,000	91.4	96.8	83.3	91.6	94.4	100.6	-
A70742	009	75,500	64,500	91.4	96.8	83.3	91.6	94.2	100.6	-
A70743	016	73,500	66,000	91.4	96.7	82.5	91.4	94.4	100.5	-
A70745	008	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A70746	014	73,500	64,500	91.4	96.7	82.5	91.4	94.2	100.5	-
A70747	018	71,500	66,000	91.5	96.6	81.7	91.3	94.4	100.4	-
A70748	013	71,500	64,500	91.5	96.6	81.7	91.3	94.2	100.4	-
A70750	019	70,000	64,500	91.6	96.6	81.1	91.2	94.2	100.3	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-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), 34041 (Lift Improvement Package (LIP))	
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	
A73811	017	78,000	66,000	91.3	97.0	84.9	91.8	94.4	100.7	-
A73812	015	78,000	64,500	91.3	97.0	84.9	91.8	94.3	100.7	-
A73813	012	77,000	66,000	91.3	96.9	84.6	91.7	94.4	100.7	-
A73814	007	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73815	010	77,000	64,500	91.3	96.9	84.6	91.7	94.3	100.7	-
A73816	011	75,500	66,000	91.4	96.8	83.9	91.6	94.4	100.6	-
A73817	003	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73818	009	75,500	64,500	91.4	96.8	83.9	91.6	94.3	100.6	-
A73819	016	73,500	66,000	91.4	96.7	83.1	91.4	94.4	100.5	-
A73820	000	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-233
Engine Manufacturer ¹	International Aero Engines AG (IAE)	Engine Type Designation ¹	V2527E-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), 34041 (Lift Improvement Package (LIP))	
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	
A73821	008	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73822	014	73,500	64,500	91.4	96.7	83.1	91.4	94.3	100.5	-
A73823	018	71,500	66,000	91.5	96.6	82.3	91.3	94.4	100.4	-
A73824	013	71,500	64,500	91.5	96.6	82.3	91.3	94.3	100.4	-
A73825	002	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73826	019	70,000	64,500	91.6	96.6	81.7	91.2	94.3	100.3	-
A73827	001	68,000	64,500	91.6	96.5	80.9	91.0	94.3	100.2	-
A73828	005	67,000	64,500	91.7	96.4	80.6	90.9	94.3	100.2	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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	
A71507	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A71508	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A71515	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A71516	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18
A71521	069	75,500	67,400	85.8	96.8	80.4	91.6	92.7	100.6	18
A71522	068	75,500	66,300	85.8	96.8	80.4	91.6	92.5	100.6	18
A71523	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A71527	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A71529	051	73,500	67,400	85.8	96.7	79.8	91.4	92.7	100.5	18
A71530	050	73,500	66,300	85.8	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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	
A71534	078	72,500	66,300	85.9	96.7	79.5	91.4	92.5	100.5	18
A71537	083	71,500	67,400	85.9	96.6	79.3	91.3	92.7	100.4	18
A71538	082	71,500	66,300	85.9	96.6	79.3	91.3	92.5	100.4	18
A71539	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A71543	057	70,000	67,400	86.0	96.6	78.8	91.2	92.7	100.3	18
A71544	056	70,000	66,300	86.0	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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 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	
A72006	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A72007	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A72014	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A72015	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18
A72020	069	75,500	67,400	86.3	96.8	80.1	91.6	92.3	100.6	18
A72021	068	75,500	66,300	86.3	96.8	80.1	91.6	92.2	100.6	18
A72022	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A72026	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A72028	051	73,500	67,400	86.4	96.7	79.3	91.4	92.3	100.5	18
A72029	050	73,500	66,300	86.4	96.7	79.3	91.4	92.2	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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 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	
A72033	078	72,500	66,300	86.4	96.7	78.9	91.4	92.2	100.5	18
A72036	083	71,500	67,400	86.4	96.6	78.6	91.3	92.3	100.4	18
A72037	082	71,500	66,300	86.4	96.6	78.6	91.3	92.2	100.4	18
A72038	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A72042	057	70,000	67,400	86.5	96.6	78.0	91.2	92.3	100.3	18
A72043	056	70,000	66,300	86.5	96.6	78.0	91.2	92.2	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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	
A72158	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A72159	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A72166	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A72167	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18
A72172	069	75,500	67,400	86.3	96.8	80.4	91.6	92.7	100.6	18
A72173	068	75,500	66,300	86.3	96.8	80.4	91.6	92.5	100.6	18
A72174	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A72178	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A72180	051	73,500	67,400	86.4	96.7	79.8	91.4	92.7	100.5	18
A72181	050	73,500	66,300	86.4	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26**

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	
A72185	078	72,500	66,300	86.4	96.7	79.5	91.4	92.5	100.5	18
A72188	083	71,500	67,400	86.4	96.6	79.3	91.3	92.7	100.4	18
A72189	082	71,500	66,300	86.4	96.6	79.3	91.3	92.5	100.4	18
A72190	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A72194	057	70,000	67,400	86.5	96.6	78.8	91.2	92.7	100.3	18
A72195	056	70,000	66,300	86.5	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74513	110	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A74514	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A74515	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A74516	111	78,000	67,400	86.2	97.0	81.1	91.8	92.3	100.7	18
A74517	061	78,000	67,400	86.2	97.0	81.1	91.8	92.3	100.7	18
A74518	060	78,000	66,300	86.2	97.0	81.1	91.8	92.2	100.7	18
A74519	112	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A74520	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A74521	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74522	067	76,000	67,400	86.3	96.9	80.3	91.6	92.3	100.6	18
A74523	066	76,000	66,300	86.3	96.9	80.3	91.6	92.2	100.6	18
A74524	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A74525	070	75,000	66,300	86.3	96.8	79.9	91.6	92.2	100.6	18
A74526	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A74527	074	74,000	66,300	86.3	96.8	79.5	91.5	92.2	100.5	18
A74528	077	73,000	67,400	86.4	96.7	79.1	91.4	92.3	100.5	18
A74529	076	73,000	66,300	86.4	96.7	79.1	91.4	92.2	100.5	18
A74530	081	72,000	67,400	86.4	96.7	78.7	91.3	92.3	100.4	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74531	080	72,000	66,300	86.4	96.7	78.7	91.3	92.2	100.4	18
A74532	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A74533	084	71,000	66,300	86.5	96.6	78.4	91.2	92.2	100.4	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74555	110	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A74556	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A74557	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A74558	111	78,000	67,400	86.2	97.0	81.2	91.8	92.7	100.7	18
A74559	061	78,000	67,400	86.2	97.0	81.2	91.8	92.7	100.7	18
A74560	060	78,000	66,300	86.2	97.0	81.2	91.8	92.5	100.7	18
A74561	112	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A74562	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A74563	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74564	067	76,000	67,400	86.3	96.9	80.6	91.6	92.7	100.6	18
A74565	066	76,000	66,300	86.3	96.9	80.6	91.6	92.5	100.6	18
A74566	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A74567	070	75,000	66,300	86.3	96.8	80.3	91.6	92.5	100.6	18
A74568	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A74569	074	74,000	66,300	86.3	96.8	80.0	91.5	92.5	100.5	18
A74570	077	73,000	67,400	86.4	96.7	79.7	91.4	92.7	100.5	18
A74571	076	73,000	66,300	86.4	96.7	79.7	91.4	92.5	100.5	18
A74572	081	72,000	67,400	86.4	96.7	79.4	91.3	92.7	100.4	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74573	080	72,000	66,300	86.4	96.7	79.4	91.3	92.5	100.4	18
A74574	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A74575	084	71,000	66,300	86.5	96.6	79.1	91.2	92.5	100.4	18

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74597	110	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A74598	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A74599	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A74600	111	78,000	67,400	85.7	97.0	81.2	91.8	92.7	100.7	18
A74601	061	78,000	67,400	85.7	97.0	81.2	91.8	92.7	100.7	18
A74602	060	78,000	66,300	85.7	97.0	81.2	91.8	92.5	100.7	18
A74603	112	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A74604	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A74605	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74606	067	76,000	67,400	85.7	96.9	80.6	91.6	92.7	100.6	18
A74607	066	76,000	66,300	85.7	96.9	80.6	91.6	92.5	100.6	18
A74608	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A74609	070	75,000	66,300	85.8	96.8	80.3	91.6	92.5	100.6	18
A74610	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A74611	074	74,000	66,300	85.8	96.8	80.0	91.5	92.5	100.5	18
A74612	077	73,000	67,400	85.8	96.7	79.7	91.4	92.7	100.5	18
A74613	076	73,000	66,300	85.8	96.7	79.7	91.4	92.5	100.5	18
A74614	081	72,000	67,400	85.9	96.7	79.4	91.3	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N)**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26CJ**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74615	080	72,000	66,300	85.9	96.7	79.4	91.3	92.5	100.4	18
A74616	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A74617	084	71,000	66,300	85.9	96.6	79.1	91.2	92.5	100.4	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

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	
A74083	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A74084	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A74091	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A74092	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18
A74097	069	75,500	67,400	85.8	96.8	80.4	91.6	92.7	100.6	18
A74098	068	75,500	66,300	85.8	96.8	80.4	91.6	92.5	100.6	18
A74099	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A74103	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A74105	051	73,500	67,400	85.8	96.7	79.8	91.4	92.7	100.5	18
A74106	050	73,500	66,300	85.8	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

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	
A74110	078	72,500	66,300	85.9	96.7	79.5	91.4	92.5	100.5	18
A74113	083	71,500	67,400	85.9	96.6	79.3	91.3	92.7	100.4	18
A74114	082	71,500	66,300	85.9	96.6	79.3	91.3	92.5	100.4	18
A74115	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A74119	057	70,000	67,400	86.0	96.6	78.8	91.2	92.7	100.3	18
A74120	056	70,000	66,300	86.0	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

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 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	
A74001	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A74002	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A74009	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A74010	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18
A74015	069	75,500	67,400	86.3	96.8	80.1	91.6	92.3	100.6	18
A74016	068	75,500	66,300	86.3	96.8	80.1	91.6	92.2	100.6	18
A74017	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A74021	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A74023	051	73,500	67,400	86.4	96.7	79.3	91.4	92.3	100.5	18
A74024	050	73,500	66,300	86.4	96.7	79.3	91.4	92.2	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

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 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	
A74028	078	72,500	66,300	86.4	96.7	78.9	91.4	92.2	100.5	18
A74031	083	71,500	67,400	86.4	96.6	78.6	91.3	92.3	100.4	18
A74032	082	71,500	66,300	86.4	96.6	78.6	91.3	92.2	100.4	18
A74033	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A74037	057	70,000	67,400	86.5	96.6	78.0	91.2	92.3	100.3	18
A74038	056	70,000	66,300	86.5	96.6	78.0	91.2	92.2	100.3	18

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26E1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
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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	
A74534	110	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A74535	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A74536	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A74537	111	78,000	67,400	86.2	97.0	81.1	91.8	92.3	100.7	18
A74538	061	78,000	67,400	86.2	97.0	81.1	91.8	92.3	100.7	18
A74539	060	78,000	66,300	86.2	97.0	81.1	91.8	92.2	100.7	18
A74540	112	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A74541	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A74542	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26E1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74543	067	76,000	67,400	86.3	96.9	80.3	91.6	92.3	100.6	18
A74544	066	76,000	66,300	86.3	96.9	80.3	91.6	92.2	100.6	18
A74545	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A74546	070	75,000	66,300	86.3	96.8	79.9	91.6	92.2	100.6	18
A74547	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A74548	074	74,000	66,300	86.3	96.8	79.5	91.5	92.2	100.5	18
A74549	077	73,000	67,400	86.4	96.7	79.1	91.4	92.3	100.5	18
A74550	076	73,000	66,300	86.4	96.7	79.1	91.4	92.2	100.5	18
A74551	081	72,000	67,400	86.4	96.7	78.7	91.3	92.3	100.4	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26E1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74552	080	72,000	66,300	86.4	96.7	78.7	91.3	92.2	100.4	18
A74553	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A74554	084	71,000	66,300	86.5	96.6	78.4	91.2	92.2	100.4	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26E1**

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**

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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	
A74042	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A74043	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A74050	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A74051	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18
A74056	069	75,500	67,400	86.3	96.8	80.4	91.6	92.7	100.6	18
A74057	068	75,500	66,300	86.3	96.8	80.4	91.6	92.5	100.6	18
A74058	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A74062	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A74064	051	73,500	67,400	86.4	96.7	79.8	91.4	92.7	100.5	18
A74065	050	73,500	66,300	86.4	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26E1**

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**

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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	
A74069	078	72,500	66,300	86.4	96.7	79.5	91.4	92.5	100.5	18
A74072	083	71,500	67,400	86.4	96.6	79.3	91.3	92.7	100.4	18
A74073	082	71,500	66,300	86.4	96.6	79.3	91.3	92.5	100.4	18
A74074	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A74078	057	70,000	67,400	86.5	96.6	78.8	91.2	92.7	100.3	18
A74079	056	70,000	66,300	86.5	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26E1**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74576	110	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A74577	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A74578	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A74579	111	78,000	67,400	86.2	97.0	81.2	91.8	92.7	100.7	18
A74580	061	78,000	67,400	86.2	97.0	81.2	91.8	92.7	100.7	18
A74581	060	78,000	66,300	86.2	97.0	81.2	91.8	92.5	100.7	18
A74582	112	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A74583	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A74584	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26E1**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74585	067	76,000	67,400	86.3	96.9	80.6	91.6	92.7	100.6	18
A74586	066	76,000	66,300	86.3	96.9	80.6	91.6	92.5	100.6	18
A74587	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A74588	070	75,000	66,300	86.3	96.8	80.3	91.6	92.5	100.6	18
A74589	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A74590	074	74,000	66,300	86.3	96.8	80.0	91.5	92.5	100.5	18
A74591	077	73,000	67,400	86.4	96.7	79.7	91.4	92.7	100.5	18
A74592	076	73,000	66,300	86.4	96.7	79.7	91.4	92.5	100.5	18
A74593	081	72,000	67,400	86.4	96.7	79.4	91.3	92.7	100.4	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26E1**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74594	080	72,000	66,300	86.4	96.7	79.4	91.3	92.5	100.4	18
A74595	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A74596	084	71,000	66,300	86.5	96.6	79.1	91.2	92.5	100.4	18

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-251N ACJ A320-251N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A26E1
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74618	110	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A74619	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A74620	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A74621	111	78,000	67,400	85.7	97.0	81.2	91.8	92.7	100.7	18
A74622	061	78,000	67,400	85.7	97.0	81.2	91.8	92.7	100.7	18
A74623	060	78,000	66,300	85.7	97.0	81.2	91.8	92.5	100.7	18
A74624	112	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A74625	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A74626	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N)**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74627	067	76,000	67,400	85.7	96.9	80.6	91.6	92.7	100.6	18
A74628	066	76,000	66,300	85.7	96.9	80.6	91.6	92.5	100.6	18
A74629	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A74630	070	75,000	66,300	85.8	96.8	80.3	91.6	92.5	100.6	18
A74631	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A74632	074	74,000	66,300	85.8	96.8	80.0	91.5	92.5	100.5	18
A74633	077	73,000	67,400	85.8	96.7	79.7	91.4	92.7	100.5	18
A74634	076	73,000	66,300	85.8	96.7	79.7	91.4	92.5	100.5	18
A74635	081	72,000	67,400	85.9	96.7	79.4	91.3	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**
(Commercial Designation **ACJ A320-251N)**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26E1**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74636	080	72,000	66,300	85.9	96.7	79.4	91.3	92.5	100.4	18
A74637	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A74638	084	71,000	66,300	85.9	96.6	79.1	91.2	92.5	100.4	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**
Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26ER**

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	
A77126	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A77125	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A77124	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A77123	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18
A77140	069	75,500	67,400	85.8	96.8	80.4	91.6	92.7	100.6	18
A77139	068	75,500	66,300	85.8	96.8	80.4	91.6	92.5	100.6	18
A77142	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A77146	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A77122	051	73,500	67,400	85.8	96.7	79.8	91.4	92.7	100.5	18
A77121	050	73,500	66,300	85.8	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26ER**

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	
A77149	078	72,500	66,300	85.9	96.7	79.5	91.4	92.5	100.5	18
A77154	083	71,500	67,400	85.9	96.6	79.3	91.3	92.7	100.4	18
A77153	082	71,500	66,300	85.9	96.6	79.3	91.3	92.5	100.4	18
A77156	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A77128	057	70,000	67,400	86.0	96.6	78.8	91.2	92.7	100.3	18
A77127	056	70,000	66,300	86.0	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**
Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26ER**

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 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	
A77221	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A77219	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A77217	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A77215	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18
A77249	069	75,500	67,400	86.3	96.8	80.1	91.6	92.3	100.6	18
A77247	068	75,500	66,300	86.3	96.8	80.1	91.6	92.2	100.6	18
A77253	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A77261	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A77213	051	73,500	67,400	86.4	96.7	79.3	91.4	92.3	100.5	18
A77211	050	73,500	66,300	86.4	96.7	79.3	91.4	92.2	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26ER**

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 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	
A77267	078	72,500	66,300	86.4	96.7	78.9	91.4	92.2	100.5	18
A77277	083	71,500	67,400	86.4	96.6	78.6	91.3	92.3	100.4	18
A77275	082	71,500	66,300	86.4	96.6	78.6	91.3	92.2	100.4	18
A77281	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A77225	057	70,000	67,400	86.5	96.6	78.0	91.2	92.3	100.3	18
A77223	056	70,000	66,300	86.5	96.6	78.0	91.2	92.2	100.3	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26ER**

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**

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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	
A77365	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A77366	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A77373	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A77374	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18
A77379	069	75,500	67,400	86.3	96.8	80.4	91.6	92.7	100.6	18
A77380	068	75,500	66,300	86.3	96.8	80.4	91.6	92.5	100.6	18
A77381	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A77385	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A77387	051	73,500	67,400	86.4	96.7	79.8	91.4	92.7	100.5	18
A77388	050	73,500	66,300	86.4	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26ER**

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**

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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	
A77392	078	72,500	66,300	86.4	96.7	79.5	91.4	92.5	100.5	18
A77395	083	71,500	67,400	86.4	96.6	79.3	91.3	92.7	100.4	18
A77396	082	71,500	66,300	86.4	96.6	79.3	91.3	92.5	100.4	18
A77397	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A77401	057	70,000	67,400	86.5	96.6	78.8	91.2	92.7	100.3	18
A77402	056	70,000	66,300	86.5	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26R**

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	
A77095	055	79,000	67,400	85.6	97.0	81.6	91.9	92.7	100.7	18
A77544	054	79,000	66,300	85.6	97.0	81.6	91.9	92.5	100.7	18
A77094	053	77,000	67,400	85.7	96.9	80.9	91.7	92.7	100.7	18
A77551	052	77,000	66,300	85.7	96.9	80.9	91.7	92.5	100.7	18
A77550	069	75,500	67,400	85.8	96.8	80.4	91.6	92.7	100.6	18
A77101	068	75,500	66,300	85.8	96.8	80.4	91.6	92.5	100.6	18
A77600	071	75,000	67,400	85.8	96.8	80.3	91.6	92.7	100.6	18
A77105	075	74,000	67,400	85.8	96.8	80.0	91.5	92.7	100.5	18
A77093	051	73,500	67,400	85.8	96.7	79.8	91.4	92.7	100.5	18
A77092	050	73,500	66,300	85.8	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26R**

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	
A77554	078	72,500	66,300	85.9	96.7	79.5	91.4	92.5	100.5	18
A77559	083	71,500	67,400	85.9	96.6	79.3	91.3	92.7	100.4	18
A77558	082	71,500	66,300	85.9	96.6	79.3	91.3	92.5	100.4	18
A77560	085	71,000	67,400	85.9	96.6	79.1	91.2	92.7	100.4	18
A77096	057	70,000	67,400	86.0	96.6	78.8	91.2	92.7	100.3	18
A77563	056	70,000	66,300	86.0	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26R**

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 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	
A77220	055	79,000	67,400	86.2	97.0	81.5	91.9	92.3	100.7	18
A77218	054	79,000	66,300	86.2	97.0	81.5	91.9	92.2	100.7	18
A77216	053	77,000	67,400	86.2	96.9	80.7	91.7	92.3	100.7	18
A77214	052	77,000	66,300	86.2	96.9	80.7	91.7	92.2	100.7	18
A77248	069	75,500	67,400	86.3	96.8	80.1	91.6	92.3	100.6	18
A77246	068	75,500	66,300	86.3	96.8	80.1	91.6	92.2	100.6	18
A77252	071	75,000	67,400	86.3	96.8	79.9	91.6	92.3	100.6	18
A77260	075	74,000	67,400	86.3	96.8	79.5	91.5	92.3	100.5	18
A77212	051	73,500	67,400	86.4	96.7	79.3	91.4	92.3	100.5	18
A77210	050	73,500	66,300	86.4	96.7	79.3	91.4	92.2	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A26R**

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 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	
A77266	078	72,500	66,300	86.4	96.7	78.9	91.4	92.2	100.5	18
A77276	083	71,500	67,400	86.4	96.6	78.6	91.3	92.3	100.4	18
A77274	082	71,500	66,300	86.4	96.6	78.6	91.3	92.2	100.4	18
A77280	085	71,000	67,400	86.5	96.6	78.4	91.2	92.3	100.4	18
A77224	057	70,000	67,400	86.5	96.6	78.0	91.2	92.3	100.3	18
A77222	056	70,000	66,300	86.5	96.6	78.0	91.2	92.2	100.3	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26R**

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**

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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	
A77324	055	79,000	67,400	86.2	97.0	81.6	91.9	92.7	100.7	18
A77325	054	79,000	66,300	86.2	97.0	81.6	91.9	92.5	100.7	18
A77332	053	77,000	67,400	86.2	96.9	80.9	91.7	92.7	100.7	18
A77333	052	77,000	66,300	86.2	96.9	80.9	91.7	92.5	100.7	18
A77338	069	75,500	67,400	86.3	96.8	80.4	91.6	92.7	100.6	18
A77339	068	75,500	66,300	86.3	96.8	80.4	91.6	92.5	100.6	18
A77340	071	75,000	67,400	86.3	96.8	80.3	91.6	92.7	100.6	18
A77344	075	74,000	67,400	86.3	96.8	80.0	91.5	92.7	100.5	18
A77346	051	73,500	67,400	86.4	96.7	79.8	91.4	92.7	100.5	18
A77347	050	73,500	66,300	86.4	96.7	79.8	91.4	92.5	100.5	18

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-251N**

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A26R**

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**

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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	
A77351	078	72,500	66,300	86.4	96.7	79.5	91.4	92.5	100.5	18
A77354	083	71,500	67,400	86.4	96.6	79.3	91.3	92.7	100.4	18
A77355	082	71,500	66,300	86.4	96.6	79.3	91.3	92.5	100.4	18
A77356	085	71,000	67,400	86.5	96.6	79.1	91.2	92.7	100.4	18
A77360	057	70,000	67,400	86.5	96.6	78.8	91.2	92.7	100.3	18
A77361	056	70,000	66,300	86.5	96.6	78.8	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24**

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	
A72380	055	79,000	67,400	84.6	97.0	82.9	91.9	92.7	100.7	18
A72381	054	79,000	66,300	84.6	97.0	82.9	91.9	92.5	100.7	18
A72388	053	77,000	67,400	84.7	96.9	82.1	91.7	92.7	100.7	18
A72389	052	77,000	66,300	84.7	96.9	82.1	91.7	92.5	100.7	18
A72394	069	75,500	67,400	84.7	96.8	81.6	91.6	92.7	100.6	18
A72396	071	75,000	67,400	84.7	96.8	81.5	91.6	92.7	100.6	18
A72400	075	74,000	67,400	84.8	96.8	81.1	91.5	92.7	100.5	18
A72402	051	73,500	67,400	84.8	96.7	81.0	91.4	92.7	100.5	18
A72403	050	73,500	66,300	84.8	96.7	81.0	91.4	92.5	100.5	18
A72410	083	71,500	67,400	84.9	96.6	80.4	91.3	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24**

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	
A72412	085	71,000	67,400	84.9	96.6	80.2	91.2	92.7	100.4	18
A72416	057	70,000	67,400	84.9	96.6	79.9	91.2	92.7	100.3	18
A72417	056	70,000	66,300	84.9	96.6	79.9	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24**

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 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	
A72421	055	79,000	67,400	85.1	97.0	82.8	91.9	92.3	100.7	18
A72422	054	79,000	66,300	85.1	97.0	82.8	91.9	92.2	100.7	18
A72429	053	77,000	67,400	85.2	96.9	81.9	91.7	92.3	100.7	18
A72430	052	77,000	66,300	85.2	96.9	81.9	91.7	92.2	100.7	18
A72435	069	75,500	67,400	85.2	96.8	81.3	91.6	92.3	100.6	18
A72437	071	75,000	67,400	85.2	96.8	81.1	91.6	92.3	100.6	18
A72441	075	74,000	67,400	85.2	96.8	80.7	91.5	92.3	100.5	18
A72443	051	73,500	67,400	85.3	96.7	80.5	91.4	92.3	100.5	18
A72444	050	73,500	66,300	85.3	96.7	80.5	91.4	92.2	100.5	18
A72451	083	71,500	67,400	85.3	96.6	79.7	91.3	92.3	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24**

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 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	
A72453	085	71,000	67,400	85.4	96.6	79.5	91.2	92.3	100.4	18
A72457	057	70,000	67,400	85.4	96.6	79.1	91.2	92.3	100.3	18
A72458	056	70,000	66,300	85.4	96.6	79.1	91.2	92.2	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24**

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	
A72975	055	79,000	67,400	85.1	97.0	82.9	91.9	92.7	100.7	-
A72976	054	79,000	66,300	85.1	97.0	82.9	91.9	92.5	100.7	-
A72983	053	77,000	67,400	85.2	96.9	82.1	91.7	92.7	100.7	-
A72984	052	77,000	66,300	85.2	96.9	82.1	91.7	92.5	100.7	-
A72989	069	75,500	67,400	85.2	96.8	81.6	91.6	92.7	100.6	-
A72991	071	75,000	67,400	85.2	96.8	81.5	91.6	92.7	100.6	-
A72995	075	74,000	67,400	85.2	96.8	81.1	91.5	92.7	100.5	-
A72997	051	73,500	67,400	85.3	96.7	81.0	91.4	92.7	100.5	-
A72998	050	73,500	66,300	85.3	96.7	81.0	91.4	92.5	100.5	-
A73005	083	71,500	67,400	85.3	96.6	80.4	91.3	92.7	100.4	-

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-252N
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A73007	085	71,000	67,400	85.4	96.6	80.2	91.2	92.7	100.4	-
A73011	057	70,000	67,400	85.4	96.6	79.9	91.2	92.7	100.3	-
A73012	056	70,000	66,300	85.4	96.6	79.9	91.2	92.5	100.3	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-252N ACJ A320-252N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74639	110	79,000	67,400	85.1	97.0	82.8	91.9	92.3	100.7	18
A74640	055	79,000	67,400	85.1	97.0	82.8	91.9	92.3	100.7	18
A74641	054	79,000	66,300	85.1	97.0	82.8	91.9	92.2	100.7	18
A74642	111	78,000	67,400	85.1	97.0	82.4	91.8	92.3	100.7	18
A74643	061	78,000	67,400	85.1	97.0	82.4	91.8	92.3	100.7	18
A74644	060	78,000	66,300	85.1	97.0	82.4	91.8	92.2	100.7	18
A74645	112	77,000	67,400	85.2	96.9	81.9	91.7	92.3	100.7	18
A74646	053	77,000	67,400	85.2	96.9	81.9	91.7	92.3	100.7	18
A74647	052	77,000	66,300	85.2	96.9	81.9	91.7	92.2	100.7	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-252N ACJ A320-252N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74648	067	76,000	67,400	85.2	96.9	81.5	91.6	92.3	100.6	18
A74649	066	76,000	66,300	85.2	96.9	81.5	91.6	92.2	100.6	18
A74650	071	75,000	67,400	85.2	96.8	81.1	91.6	92.3	100.6	18
A74651	070	75,000	66,300	85.2	96.8	81.1	91.6	92.2	100.6	18
A74652	075	74,000	67,400	85.2	96.8	80.7	91.5	92.3	100.5	18
A74653	074	74,000	66,300	85.2	96.8	80.7	91.5	92.2	100.5	18
A74654	077	73,000	67,400	85.3	96.7	80.3	91.4	92.3	100.5	18
A74655	076	73,000	66,300	85.3	96.7	80.3	91.4	92.2	100.5	18
A74656	081	72,000	67,400	85.3	96.7	79.9	91.3	92.3	100.4	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-252N ACJ A320-252N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		161038 (Booster Step 2), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74657	080	72,000	66,300	85.3	96.7	79.9	91.3	92.2	100.4	18
A74658	085	71,000	67,400	85.4	96.6	79.5	91.2	92.3	100.4	18
A74659	084	71,000	66,300	85.4	96.6	79.5	91.2	92.2	100.4	18

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-252N**
(Commercial Designation **ACJ A320-252N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A24CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74660	110	79,000	67,400	85.1	97.0	82.9	91.9	92.7	100.7	-
A74661	055	79,000	67,400	85.1	97.0	82.9	91.9	92.7	100.7	-
A74662	054	79,000	66,300	85.1	97.0	82.9	91.9	92.5	100.7	-
A74663	111	78,000	67,400	85.1	97.0	82.5	91.8	92.7	100.7	-
A74664	061	78,000	67,400	85.1	97.0	82.5	91.8	92.7	100.7	-
A74665	060	78,000	66,300	85.1	97.0	82.5	91.8	92.5	100.7	-
A74666	112	77,000	67,400	85.2	96.9	82.1	91.7	92.7	100.7	-
A74667	053	77,000	67,400	85.2	96.9	82.1	91.7	92.7	100.7	-
A74668	052	77,000	66,300	85.2	96.9	82.1	91.7	92.5	100.7	-

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-252N**
(Commercial Designation **ACJ A320-252N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A24CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74669	067	76,000	67,400	85.2	96.9	81.8	91.6	92.7	100.6	-
A74670	066	76,000	66,300	85.2	96.9	81.8	91.6	92.5	100.6	-
A74671	071	75,000	67,400	85.2	96.8	81.5	91.6	92.7	100.6	-
A74672	070	75,000	66,300	85.2	96.8	81.5	91.6	92.5	100.6	-
A74673	075	74,000	67,400	85.2	96.8	81.1	91.5	92.7	100.5	-
A74674	074	74,000	66,300	85.2	96.8	81.1	91.5	92.5	100.5	-
A74675	077	73,000	67,400	85.3	96.7	80.8	91.4	92.7	100.5	-
A74676	076	73,000	66,300	85.3	96.7	80.8	91.4	92.5	100.5	-
A74677	081	72,000	67,400	85.3	96.7	80.5	91.3	92.7	100.4	-

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-252N**
(Commercial Designation **ACJ A320-252N**)

Engine Manufacturer¹ **CFM International SA**

Engine Type Designation¹ **LEAP-1A24CJ**

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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74678	080	72,000	66,300	85.3	96.7	80.5	91.3	92.5	100.4	-
A74679	085	71,000	67,400	85.4	96.6	80.2	91.2	92.7	100.4	-
A74680	084	71,000	66,300	85.4	96.6	80.2	91.2	92.5	100.4	-

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-252N (Commercial Designation ACJ A320-252N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74681	110	79,000	67,400	84.6	97.0	82.9	91.9	92.7	100.7	18
A74682	055	79,000	67,400	84.6	97.0	82.9	91.9	92.7	100.7	18
A74683	054	79,000	66,300	84.6	97.0	82.9	91.9	92.5	100.7	18
A74684	111	78,000	67,400	84.6	97.0	82.5	91.8	92.7	100.7	18
A74685	061	78,000	67,400	84.6	97.0	82.5	91.8	92.7	100.7	18
A74686	060	78,000	66,300	84.6	97.0	82.5	91.8	92.5	100.7	18
A74687	112	77,000	67,400	84.7	96.9	82.1	91.7	92.7	100.7	18
A74688	053	77,000	67,400	84.7	96.9	82.1	91.7	92.7	100.7	18
A74689	052	77,000	66,300	84.7	96.9	82.1	91.7	92.5	100.7	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-252N**
(Commercial Designation **ACJ A320-252N)**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A24CJ**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74690	067	76,000	67,400	84.7	96.9	81.8	91.6	92.7	100.6	18
A74691	066	76,000	66,300	84.7	96.9	81.8	91.6	92.5	100.6	18
A74692	071	75,000	67,400	84.7	96.8	81.5	91.6	92.7	100.6	18
A74693	070	75,000	66,300	84.7	96.8	81.5	91.6	92.5	100.6	18
A74694	075	74,000	67,400	84.8	96.8	81.1	91.5	92.7	100.5	18
A74695	074	74,000	66,300	84.8	96.8	81.1	91.5	92.5	100.5	18
A74696	077	73,000	67,400	84.8	96.7	80.8	91.4	92.7	100.5	18
A74697	076	73,000	66,300	84.8	96.7	80.8	91.4	92.5	100.5	18
A74698	081	72,000	67,400	84.8	96.7	80.5	91.3	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-252N ACJ A320-252N)
Engine Manufacturer ¹	CFM International SA	Engine Type Designation ¹	LEAP-1A24CJ
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A74699	080	72,000	66,300	84.8	96.7	80.5	91.3	92.5	100.4	18
A74700	085	71,000	67,400	84.9	96.6	80.2	91.2	92.7	100.4	18
A74701	084	71,000	66,300	84.9	96.6	80.2	91.2	92.5	100.4	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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	
A73053	055	79,000	67,400	86.7	97.0	80.5	91.9	92.7	100.7	18
A73054	054	79,000	66,300	86.7	97.0	80.5	91.9	92.5	100.7	18
A73061	053	77,000	67,400	86.7	96.9	79.9	91.7	92.7	100.7	18
A73062	052	77,000	66,300	86.7	96.9	79.9	91.7	92.5	100.7	18
A73067	069	75,500	67,400	86.8	96.8	79.5	91.6	92.7	100.6	18
A73069	071	75,000	67,400	86.8	96.8	79.3	91.6	92.7	100.6	18
A73075	051	73,500	67,400	86.9	96.7	78.9	91.4	92.7	100.5	18
A73076	050	73,500	66,300	86.9	96.7	78.9	91.4	92.5	100.5	18
A73083	083	71,500	67,400	87.0	96.6	78.3	91.3	92.7	100.4	18
A73085	085	71,000	67,400	87.0	96.6	78.2	91.2	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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	
A73089	057	70,000	67,400	87.0	96.6	77.9	91.2	92.7	100.3	18
A73090	056	70,000	66,300	87.0	96.6	77.9	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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 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	
A73094	055	79,000	67,400	87.1	97.0	80.3	91.9	92.3	100.7	18
A73095	054	79,000	66,300	87.1	97.0	80.3	91.9	92.2	100.7	18
A73102	053	77,000	67,400	87.2	96.9	79.6	91.7	92.3	100.7	18
A73103	052	77,000	66,300	87.2	96.9	79.6	91.7	92.2	100.7	18
A73108	069	75,500	67,400	87.3	96.8	79.0	91.6	92.3	100.6	18
A73110	071	75,000	67,400	87.3	96.8	78.8	91.6	92.3	100.6	18
A73116	051	73,500	67,400	87.4	96.7	78.3	91.4	92.3	100.5	18
A73117	050	73,500	66,300	87.4	96.7	78.3	91.4	92.2	100.5	18
A73124	083	71,500	67,400	87.4	96.6	77.6	91.3	92.3	100.4	18
A73126	085	71,000	67,400	87.5	96.6	77.4	91.2	92.3	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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 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	
A73130	057	70,000	67,400	87.5	96.6	77.0	91.2	92.3	100.3	18
A73131	056	70,000	66,300	87.5	96.6	77.0	91.2	92.2	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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	
A73135	055	79,000	67,400	87.1	97.0	80.5	91.9	92.7	100.7	18
A73136	054	79,000	66,300	87.1	97.0	80.5	91.9	92.5	100.7	18
A73143	053	77,000	67,400	87.2	96.9	79.9	91.7	92.7	100.7	18
A73144	052	77,000	66,300	87.2	96.9	79.9	91.7	92.5	100.7	18
A73149	069	75,500	67,400	87.3	96.8	79.5	91.6	92.7	100.6	18
A73151	071	75,000	67,400	87.3	96.8	79.3	91.6	92.7	100.6	18
A73157	051	73,500	67,400	87.4	96.7	78.9	91.4	92.7	100.5	18
A73158	050	73,500	66,300	87.4	96.7	78.9	91.4	92.5	100.5	18
A73165	083	71,500	67,400	87.4	96.6	78.3	91.3	92.7	100.4	18
A73167	085	71,000	67,400	87.5	96.6	78.2	91.2	92.7	100.4	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-253N**

Engine Manufacturer¹ **CFM International SA** Engine Type Designation¹ **LEAP-1A29**

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	
A73171	057	70,000	67,400	87.5	96.6	77.9	91.2	92.7	100.3	18
A73172	056	70,000	66,300	87.5	96.6	77.9	91.2	92.5	100.3	18

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-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	
A71437	055	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A71436	054	79,000	66,300	86.7	97.0	82.0	91.9	92.0	100.7	18
A71429	053	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A71428	052	77,000	66,300	86.8	96.9	81.3	91.7	92.0	100.7	18
A71423	069	75,500	67,400	86.8	96.8	80.7	91.6	92.2	100.6	18
A71422	068	75,500	66,300	86.8	96.8	80.7	91.6	92.0	100.6	18
A71421	071	75,000	67,400	86.8	96.8	80.5	91.6	92.2	100.6	18
A71417	075	74,000	67,400	86.9	96.8	80.1	91.5	92.2	100.5	18
A71415	051	73,500	67,400	86.9	96.7	80.0	91.4	92.2	100.5	18
A71414	050	73,500	66,300	86.9	96.7	80.0	91.4	92.0	100.5	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-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	
A71410	078	72,500	66,300	86.9	96.7	79.6	91.4	92.0	100.5	18
A71407	083	71,500	67,400	87.0	96.6	79.2	91.3	92.2	100.4	19
A71406	082	71,500	66,300	87.0	96.6	79.2	91.3	92.0	100.4	19
A71405	085	71,000	67,400	87.0	96.6	79.0	91.2	92.2	100.4	19
A71401	057	70,000	67,400	87.0	96.6	78.6	91.2	92.2	100.3	19
A71400	056	70,000	66,300	87.0	96.6	78.6	91.2	92.0	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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	
A72848	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A72847	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A72840	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A72839	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19
A72834	069	75,500	67,400	86.6	96.8	80.4	91.6	92.4	100.6	19
A72833	068	75,500	66,300	86.6	96.8	80.4	91.6	92.3	100.6	19
A72832	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A72828	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A72826	051	73,500	67,400	86.6	96.7	79.7	91.4	92.4	100.5	19
A72825	050	73,500	66,300	86.6	96.7	79.7	91.4	92.3	100.5	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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**

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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	
A72821	078	72,500	66,300	86.7	96.7	79.3	91.4	92.3	100.5	19
A72818	083	71,500	67,400	86.7	96.6	78.9	91.3	92.4	100.4	19
A72817	082	71,500	66,300	86.7	96.6	78.9	91.3	92.3	100.4	19
A72816	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A72812	057	70,000	67,400	86.8	96.6	78.4	91.2	92.4	100.3	19
A72811	056	70,000	66,300	86.8	96.6	78.4	91.2	92.3	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74723	110	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A74724	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A74725	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A74726	111	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A74727	061	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A74728	060	78,000	66,300	86.5	97.0	81.4	91.8	92.3	100.7	19
A74729	112	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A74730	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A74731	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74732	067	76,000	67,400	86.5	96.9	80.6	91.6	92.4	100.6	19
A74733	066	76,000	66,300	86.5	96.9	80.6	91.6	92.3	100.6	19
A74734	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A74735	070	75,000	66,300	86.6	96.8	80.2	91.6	92.3	100.6	19
A74736	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A74737	074	74,000	66,300	86.6	96.8	79.8	91.5	92.3	100.5	19
A74738	077	73,000	67,400	86.6	96.7	79.5	91.4	92.4	100.5	19
A74739	076	73,000	66,300	86.6	96.7	79.5	91.4	92.3	100.5	19
A74740	081	72,000	67,400	86.7	96.7	79.1	91.3	92.4	100.4	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74741	080	72,000	66,300	86.7	96.7	79.1	91.3	92.3	100.4	19
A74742	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A74743	084	71,000	66,300	86.7	96.6	78.7	91.2	92.3	100.4	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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**

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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	
A72544	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A72545	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	20
A72552	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A72553	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	20
A72558	069	75,500	67,400	86.8	96.8	80.7	91.6	92.4	100.6	20
A72559	068	75,500	66,300	86.8	96.8	80.7	91.6	92.3	100.6	20
A72560	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	20
A72564	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	20
A72566	051	73,500	67,400	86.9	96.7	80.0	91.4	92.4	100.5	20
A72567	050	73,500	66,300	86.9	96.7	80.0	91.4	92.3	100.5	20

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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**

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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	
A72571	078	72,500	66,300	86.9	96.7	79.6	91.4	92.3	100.5	20
A72574	083	71,500	67,400	87.0	96.6	79.2	91.3	92.4	100.4	20
A72575	082	71,500	66,300	87.0	96.6	79.2	91.3	92.3	100.4	20
A72576	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	20
A72580	057	70,000	67,400	87.0	96.6	78.6	91.2	92.4	100.3	20
A72581	056	70,000	66,300	87.0	96.6	78.6	91.2	92.3	100.3	20

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74346	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A74932	110	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A74347	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	20
A74350	061	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	20
A74933	111	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	20
A74351	060	78,000	66,300	86.7	97.0	81.7	91.8	92.3	100.7	20
A74354	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A74934	112	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A74355	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	20

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74358	067	76,000	67,400	86.8	96.9	80.9	91.6	92.4	100.6	20
A74359	066	76,000	66,300	86.8	96.9	80.9	91.6	92.3	100.6	20
A74362	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	20
A74363	070	75,000	66,300	86.8	96.8	80.5	91.6	92.3	100.6	20
A74366	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	20
A74367	074	74,000	66,300	86.9	96.8	80.1	91.5	92.3	100.5	20
A74370	077	73,000	67,400	86.9	96.7	79.8	91.4	92.4	100.5	20
A74371	076	73,000	66,300	86.9	96.7	79.8	91.4	92.3	100.5	20
A74374	081	72,000	67,400	87.0	96.7	79.4	91.3	92.4	100.4	20

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74375	080	72,000	66,300	87.0	96.7	79.4	91.3	92.3	100.4	20
A74378	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	20
A74379	084	71,000	66,300	87.0	96.6	79.0	91.2	92.3	100.4	20

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-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	
A76035	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76029	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A75975	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75969	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19
A75931	069	75,500	67,400	86.3	96.8	80.5	91.6	92.3	100.6	19
A75927	068	75,500	66,300	86.3	96.8	80.5	91.6	92.1	100.6	19
A75919	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75891	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75875	051	73,500	67,400	86.4	96.7	79.7	91.4	92.3	100.5	19
A75871	050	73,500	66,300	86.4	96.7	79.7	91.4	92.1	100.5	19

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-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	
A75843	078	72,500	66,300	86.4	96.7	79.3	91.4	92.1	100.5	19
A75819	083	71,500	67,400	86.5	96.6	78.9	91.3	92.3	100.4	19
A75815	082	71,500	66,300	86.5	96.6	78.9	91.3	92.1	100.4	19
A75811	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75791	057	70,000	67,400	86.5	96.6	78.3	91.2	92.3	100.3	19
A75787	056	70,000	66,300	86.5	96.6	78.3	91.2	92.1	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-JM**

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

167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76033	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76039	110	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76027	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A76003	061	78,000	67,400	86.2	97.0	81.5	91.8	92.3	100.7	19
A76009	111	78,000	67,400	86.2	97.0	81.5	91.8	92.3	100.7	19
A75997	060	78,000	66,300	86.2	97.0	81.5	91.8	92.1	100.7	19
A75973	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75979	112	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75967	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G-JM**

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

167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A75945	067	76,000	67,400	86.3	96.9	80.7	91.6	92.3	100.6	19
A75939	066	76,000	66,300	86.3	96.9	80.7	91.6	92.1	100.6	19
A75917	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75911	070	75,000	66,300	86.3	96.8	80.3	91.6	92.1	100.6	19
A75889	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75883	074	74,000	66,300	86.4	96.8	79.9	91.5	92.1	100.5	19
A75861	077	73,000	67,400	86.4	96.7	79.5	91.4	92.3	100.5	19
A75855	076	73,000	66,300	86.4	96.7	79.5	91.4	92.1	100.5	19
A75833	081	72,000	67,400	86.4	96.7	79.1	91.3	92.3	100.4	19

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-271N ACJ A320-271N)
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127G-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A75827	080	72,000	66,300	86.4	96.7	79.1	91.3	92.1	100.4	19
A75809	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75803	084	71,000	66,300	86.5	96.6	78.7	91.2	92.1	100.4	19

¹ See Note 1.

Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74809	055	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A74808	110	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A74810	054	79,000	66,300	86.7	97.0	82.0	91.9	92.0	100.7	18
A74811	111	78,000	67,400	86.7	97.0	81.7	91.8	92.2	100.7	18
A74812	061	78,000	67,400	86.7	97.0	81.7	91.8	92.2	100.7	18
A74813	060	78,000	66,300	86.7	97.0	81.7	91.8	92.0	100.7	18
A74815	053	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A74814	112	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A74816	052	77,000	66,300	86.8	96.9	81.3	91.7	92.0	100.7	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74817	067	76,000	67,400	86.8	96.9	80.9	91.6	92.2	100.6	18
A74818	066	76,000	66,300	86.8	96.9	80.9	91.6	92.0	100.6	18
A74819	071	75,000	67,400	86.8	96.8	80.5	91.6	92.2	100.6	18
A74820	070	75,000	66,300	86.8	96.8	80.5	91.6	92.0	100.6	18
A74821	075	74,000	67,400	86.9	96.8	80.1	91.5	92.2	100.5	18
A74822	074	74,000	66,300	86.9	96.8	80.1	91.5	92.0	100.5	18
A74823	077	73,000	67,400	86.9	96.7	79.8	91.4	92.2	100.5	18
A74824	076	73,000	66,300	86.9	96.7	79.8	91.4	92.0	100.5	18
A74825	081	72,000	67,400	87.0	96.7	79.4	91.3	92.2	100.4	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74826	080	72,000	66,300	87.0	96.7	79.4	91.3	92.0	100.4	-
A74827	085	71,000	67,400	87.0	96.6	79.0	91.2	92.2	100.4	-
A74828	084	71,000	66,300	87.0	96.6	79.0	91.2	92.0	100.4	-

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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**

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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	
A76799	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76795	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A76791	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76787	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19
A76835	069	75,500	67,400	86.6	96.8	80.4	91.6	92.4	100.6	19
A76833	068	75,500	66,300	86.6	96.8	80.4	91.6	92.3	100.6	19
A76843	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A76855	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A76783	051	73,500	67,400	86.6	96.7	79.7	91.4	92.4	100.5	19
A76781	050	73,500	66,300	86.6	96.7	79.7	91.4	92.3	100.5	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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	
A76865	078	72,500	66,300	86.7	96.7	79.3	91.4	92.3	100.5	19
A76879	083	71,500	67,400	86.7	96.6	78.9	91.3	92.4	100.4	19
A76877	082	71,500	66,300	86.7	96.6	78.9	91.3	92.3	100.4	19
A76887	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A76803	057	70,000	67,400	86.8	96.6	78.4	91.2	92.4	100.3	19
A76801	056	70,000	66,300	86.8	96.6	78.4	91.2	92.3	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76797	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76893	110	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76793	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A76813	061	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A76895	111	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A76809	060	78,000	66,300	86.5	97.0	81.4	91.8	92.3	100.7	19
A76789	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76897	112	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76785	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76829	067	76,000	67,400	86.5	96.9	80.6	91.6	92.4	100.6	19
A76825	066	76,000	66,300	86.5	96.9	80.6	91.6	92.3	100.6	19
A76841	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A76837	070	75,000	66,300	86.6	96.8	80.2	91.6	92.3	100.6	19
A76853	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A76849	074	74,000	66,300	86.6	96.8	79.8	91.5	92.3	100.5	19
A76861	077	73,000	67,400	86.6	96.7	79.5	91.4	92.4	100.5	19
A76857	076	73,000	66,300	86.6	96.7	79.5	91.4	92.3	100.5	19
A76873	081	72,000	67,400	86.7	96.7	79.1	91.3	92.4	100.4	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76869	080	72,000	66,300	86.7	96.7	79.1	91.3	92.3	100.4	19
A76885	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A76881	084	71,000	66,300	86.7	96.6	78.7	91.2	92.3	100.4	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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	
A76565	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A76566	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	20
A76573	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A76574	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	20
A76579	069	75,500	67,400	86.8	96.8	80.7	91.6	92.4	100.6	20
A76580	068	75,500	66,300	86.8	96.8	80.7	91.6	92.3	100.6	20
A76581	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	20
A76585	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	20
A76587	051	73,500	67,400	86.9	96.7	80.0	91.4	92.4	100.5	20
A76588	050	73,500	66,300	86.9	96.7	80.0	91.4	92.3	100.5	20

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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**

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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	
A76592	078	72,500	66,300	86.9	96.7	79.6	91.4	92.3	100.5	20
A76595	083	71,500	67,400	87.0	96.6	79.2	91.3	92.4	100.4	20
A76596	082	71,500	66,300	87.0	96.6	79.2	91.3	92.3	100.4	20
A76597	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	20
A76601	057	70,000	67,400	87.0	96.6	78.6	91.2	92.4	100.3	20
A76602	056	70,000	66,300	87.0	96.6	78.6	91.2	92.3	100.3	20

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76647	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	21
A76648	110	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A76649	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	21
A76650	061	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	21
A76651	111	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	20
A76652	060	78,000	66,300	86.7	97.0	81.7	91.8	92.3	100.7	21
A76653	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	21
A76654	112	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A76655	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76656	067	76,000	67,400	86.8	96.9	80.9	91.6	92.4	100.6	21
A76657	066	76,000	66,300	86.8	96.9	80.9	91.6	92.3	100.6	21
A76658	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	21
A76659	070	75,000	66,300	86.8	96.8	80.5	91.6	92.3	100.6	21
A76660	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	21
A76661	074	74,000	66,300	86.9	96.8	80.1	91.5	92.3	100.5	21
A76662	077	73,000	67,400	86.9	96.7	79.8	91.4	92.4	100.5	21
A76663	076	73,000	66,300	86.9	96.7	79.8	91.4	92.3	100.5	21
A76664	081	72,000	67,400	87.0	96.7	79.4	91.3	92.4	100.4	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76665	080	72,000	66,300	87.0	96.7	79.4	91.3	92.3	100.4	21
A76666	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	21
A76667	084	71,000	66,300	87.0	96.6	79.0	91.2	92.3	100.4	21

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G1-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	
A76037	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76031	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A75977	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75971	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19
A75933	069	75,500	67,400	86.3	96.8	80.5	91.6	92.3	100.6	19
A75929	068	75,500	66,300	86.3	96.8	80.5	91.6	92.1	100.6	19
A75921	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75893	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75877	051	73,500	67,400	86.4	96.7	79.7	91.4	92.3	100.5	19
A75873	050	73,500	66,300	86.4	96.7	79.7	91.4	92.1	100.5	19

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G1-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	
A75845	078	72,500	66,300	86.4	96.7	79.3	91.4	92.1	100.5	19
A75821	083	71,500	67,400	86.5	96.6	78.9	91.3	92.3	100.4	19
A75817	082	71,500	66,300	86.5	96.6	78.9	91.3	92.1	100.4	19
A75813	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75793	057	70,000	67,400	86.5	96.6	78.3	91.2	92.3	100.3	19
A75789	056	70,000	66,300	86.5	96.6	78.3	91.2	92.1	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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**

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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	
A76798	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76794	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A76790	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76786	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19
A76834	069	75,500	67,400	86.6	96.8	80.4	91.6	92.4	100.6	19
A76832	068	75,500	66,300	86.6	96.8	80.4	91.6	92.3	100.6	19
A76842	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A76854	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A76782	051	73,500	67,400	86.6	96.7	79.7	91.4	92.4	100.5	19
A76780	050	73,500	66,300	86.6	96.7	79.7	91.4	92.3	100.5	19

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127G1A-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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
		Chapter ¹	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	
A76864	078	72,500	66,300	86.7	96.7	79.3	91.4	92.3	100.5	19
A76878	083	71,500	67,400	86.7	96.6	78.9	91.3	92.4	100.4	19
A76876	082	71,500	66,300	86.7	96.6	78.9	91.3	92.3	100.4	19
A76886	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A76802	057	70,000	67,400	86.8	96.6	78.4	91.2	92.4	100.3	19
A76800	056	70,000	66,300	86.8	96.6	78.4	91.2	92.3	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76796	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76892	110	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A76792	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A76812	061	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A76894	111	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A76808	060	78,000	66,300	86.5	97.0	81.4	91.8	92.3	100.7	19
A76788	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76896	112	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A76784	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76828	067	76,000	67,400	86.5	96.9	80.6	91.6	92.4	100.6	19
A76824	066	76,000	66,300	86.5	96.9	80.6	91.6	92.3	100.6	19
A76840	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A76836	070	75,000	66,300	86.6	96.8	80.2	91.6	92.3	100.6	19
A76852	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A76848	074	74,000	66,300	86.6	96.8	79.8	91.5	92.3	100.5	19
A76860	077	73,000	67,400	86.6	96.7	79.5	91.4	92.4	100.5	19
A76856	076	73,000	66,300	86.6	96.7	79.5	91.4	92.3	100.5	19
A76872	081	72,000	67,400	86.7	96.7	79.1	91.3	92.4	100.4	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76868	080	72,000	66,300	86.7	96.7	79.1	91.3	92.3	100.4	19
A76884	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A76880	084	71,000	66,300	86.7	96.6	78.7	91.2	92.3	100.4	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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	
A76606	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A76607	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	20
A76614	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A76615	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	20
A76620	069	75,500	67,400	86.8	96.8	80.7	91.6	92.4	100.6	20
A76621	068	75,500	66,300	86.8	96.8	80.7	91.6	92.3	100.6	20
A76622	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	20
A76626	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	20
A76628	051	73,500	67,400	86.9	96.7	80.0	91.4	92.4	100.5	20
A76629	050	73,500	66,300	86.9	96.7	80.0	91.4	92.3	100.5	20

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127G1A-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A76633	078	72,500	66,300	86.9	96.7	79.6	91.4	92.3	100.5	20
A76636	083	71,500	67,400	87.0	96.6	79.2	91.3	92.4	100.4	20
A76637	082	71,500	66,300	87.0	96.6	79.2	91.3	92.3	100.4	20
A76638	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	20
A76642	057	70,000	67,400	87.0	96.6	78.6	91.2	92.4	100.3	20
A76643	056	70,000	66,300	87.0	96.6	78.6	91.2	92.3	100.3	20

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76671	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	21
A76672	110	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A76673	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	21
A76674	061	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	21
A76675	111	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	20
A76676	060	78,000	66,300	86.7	97.0	81.7	91.8	92.3	100.7	21
A76677	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	21
A76678	112	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A76679	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76680	067	76,000	67,400	86.8	96.9	80.9	91.6	92.4	100.6	21
A76681	066	76,000	66,300	86.8	96.9	80.9	91.6	92.3	100.6	21
A76682	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	21
A76683	070	75,000	66,300	86.8	96.8	80.5	91.6	92.3	100.6	21
A76684	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	21
A76685	074	74,000	66,300	86.9	96.8	80.1	91.5	92.3	100.5	21
A76686	077	73,000	67,400	86.9	96.7	79.8	91.4	92.4	100.5	21
A76687	076	73,000	66,300	86.9	96.7	79.8	91.4	92.3	100.5	21
A76688	081	72,000	67,400	87.0	96.7	79.4	91.3	92.4	100.4	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127G1A-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76689	080	72,000	66,300	87.0	96.7	79.4	91.3	92.3	100.4	21
A76690	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	21
A76691	084	71,000	66,300	87.0	96.6	79.0	91.2	92.3	100.4	21

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127G1A-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of Block D combustor)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A76038	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76032	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A75978	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75972	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19
A75934	069	75,500	67,400	86.3	96.8	80.5	91.6	92.3	100.6	19
A75930	068	75,500	66,300	86.3	96.8	80.5	91.6	92.1	100.6	19
A75922	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75894	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75878	051	73,500	67,400	86.4	96.7	79.7	91.4	92.3	100.5	19
A75874	050	73,500	66,300	86.4	96.7	79.7	91.4	92.1	100.5	19

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127G1A-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	
A75846	078	72,500	66,300	86.4	96.7	79.3	91.4	92.1	100.5	19
A75822	083	71,500	67,400	86.5	96.6	78.9	91.3	92.3	100.4	19
A75818	082	71,500	66,300	86.5	96.6	78.9	91.3	92.1	100.4	19
A75814	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75794	057	70,000	67,400	86.5	96.6	78.3	91.2	92.3	100.3	19
A75790	056	70,000	66,300	86.5	96.6	78.3	91.2	92.1	100.3	19

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-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	
A71655	055	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A71656	054	79,000	66,300	86.7	97.0	82.0	91.9	92.0	100.7	18
A71663	053	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A71664	052	77,000	66,300	86.8	96.9	81.3	91.7	92.0	100.7	18
A71669	069	75,500	67,400	86.8	96.8	80.7	91.6	92.2	100.6	18
A71670	068	75,500	66,300	86.8	96.8	80.7	91.6	92.0	100.6	18
A71671	071	75,000	67,400	86.8	96.8	80.5	91.6	92.2	100.6	18
A71675	075	74,000	67,400	86.9	96.8	80.1	91.5	92.2	100.5	18
A71677	051	73,500	67,400	86.9	96.7	80.0	91.4	92.2	100.5	18
A71678	050	73,500	66,300	86.9	96.7	80.0	91.4	92.0	100.5	18

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127GA-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A71682	078	72,500	66,300	86.9	96.7	79.6	91.4	92.0	100.5	18
A71685	083	71,500	67,400	87.0	96.6	79.2	91.3	92.2	100.4	19
A71686	082	71,500	66,300	87.0	96.6	79.2	91.3	92.0	100.4	19
A71687	085	71,000	67,400	87.0	96.6	79.0	91.2	92.2	100.4	19
A71691	057	70,000	67,400	87.0	96.6	78.6	91.2	92.2	100.3	19
A71692	056	70,000	66,300	87.0	96.6	78.6	91.2	92.0	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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	
A72974	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A72973	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A72966	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A72965	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19
A72960	069	75,500	67,400	86.6	96.8	80.4	91.6	92.4	100.6	19
A72959	068	75,500	66,300	86.6	96.8	80.4	91.6	92.3	100.6	19
A72958	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A72954	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A72952	051	73,500	67,400	86.6	96.7	79.7	91.4	92.4	100.5	19
A72951	050	73,500	66,300	86.6	96.7	79.7	91.4	92.3	100.5	19

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127GA-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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
		Chapter ¹	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	
A72947	078	72,500	66,300	86.7	96.7	79.3	91.4	92.3	100.5	19
A72944	083	71,500	67,400	86.7	96.6	78.9	91.3	92.4	100.4	19
A72943	082	71,500	66,300	86.7	96.6	78.9	91.3	92.3	100.4	19
A72942	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A72938	057	70,000	67,400	86.8	96.6	78.4	91.2	92.4	100.3	19
A72937	056	70,000	66,300	86.8	96.6	78.4	91.2	92.3	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74702	110	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A74703	055	79,000	67,400	86.4	97.0	81.7	91.9	92.4	100.7	19
A74704	054	79,000	66,300	86.4	97.0	81.7	91.9	92.3	100.7	19
A74705	111	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A74706	061	78,000	67,400	86.5	97.0	81.4	91.8	92.4	100.7	19
A74707	060	78,000	66,300	86.5	97.0	81.4	91.8	92.3	100.7	19
A74708	112	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A74709	053	77,000	67,400	86.5	96.9	81.0	91.7	92.4	100.7	19
A74710	052	77,000	66,300	86.5	96.9	81.0	91.7	92.3	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74711	067	76,000	67,400	86.5	96.9	80.6	91.6	92.4	100.6	19
A74712	066	76,000	66,300	86.5	96.9	80.6	91.6	92.3	100.6	19
A74713	071	75,000	67,400	86.6	96.8	80.2	91.6	92.4	100.6	19
A74714	070	75,000	66,300	86.6	96.8	80.2	91.6	92.3	100.6	19
A74715	075	74,000	67,400	86.6	96.8	79.8	91.5	92.4	100.5	19
A74716	074	74,000	66,300	86.6	96.8	79.8	91.5	92.3	100.5	19
A74717	077	73,000	67,400	86.6	96.7	79.5	91.4	92.4	100.5	19
A74718	076	73,000	66,300	86.6	96.7	79.5	91.4	92.3	100.5	19
A74719	081	72,000	67,400	86.7	96.7	79.1	91.3	92.4	100.4	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74720	080	72,000	66,300	86.7	96.7	79.1	91.3	92.3	100.4	19
A74721	085	71,000	67,400	86.7	96.6	78.7	91.2	92.4	100.4	19
A74722	084	71,000	66,300	86.7	96.6	78.7	91.2	92.3	100.4	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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**

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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	
A72503	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A72504	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	20
A72511	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A72512	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	20
A72517	069	75,500	67,400	86.8	96.8	80.7	91.6	92.4	100.6	20
A72518	068	75,500	66,300	86.8	96.8	80.7	91.6	92.3	100.6	20
A72519	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	20
A72523	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	20
A72525	051	73,500	67,400	86.9	96.7	80.0	91.4	92.4	100.5	20
A72526	050	73,500	66,300	86.9	96.7	80.0	91.4	92.3	100.5	20

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127GA-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		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

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
A72530	078	72,500	66,300	86.9	96.7	79.6	91.4	92.3	100.5	20
A72533	083	71,500	67,400	87.0	96.6	79.2	91.3	92.4	100.4	20
A72534	082	71,500	66,300	87.0	96.6	79.2	91.3	92.3	100.4	20
A72535	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	20
A72539	057	70,000	67,400	87.0	96.6	78.6	91.2	92.4	100.3	20
A72540	056	70,000	66,300	87.0	96.6	78.6	91.2	92.3	100.3	20

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74387	055	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	21
A74929	110	79,000	67,400	86.7	97.0	82.0	91.9	92.4	100.7	20
A74306	054	79,000	66,300	86.7	97.0	82.0	91.9	92.3	100.7	21
A74309	061	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	21
A74930	111	78,000	67,400	86.7	97.0	81.7	91.8	92.4	100.7	20
A74310	060	78,000	66,300	86.7	97.0	81.7	91.8	92.3	100.7	21
A74313	053	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	21
A74931	112	77,000	67,400	86.8	96.9	81.3	91.7	92.4	100.7	20
A74314	052	77,000	66,300	86.8	96.9	81.3	91.7	92.3	100.7	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74317	067	76,000	67,400	86.8	96.9	80.9	91.6	92.4	100.6	21
A74318	066	76,000	66,300	86.8	96.9	80.9	91.6	92.3	100.6	21
A74321	071	75,000	67,400	86.8	96.8	80.5	91.6	92.4	100.6	21
A74322	070	75,000	66,300	86.8	96.8	80.5	91.6	92.3	100.6	21
A74325	075	74,000	67,400	86.9	96.8	80.1	91.5	92.4	100.5	21
A74326	074	74,000	66,300	86.9	96.8	80.1	91.5	92.3	100.5	21
A74329	077	73,000	67,400	86.9	96.7	79.8	91.4	92.4	100.5	21
A74330	076	73,000	66,300	86.9	96.7	79.8	91.4	92.3	100.5	21
A74333	081	72,000	67,400	87.0	96.7	79.4	91.3	92.4	100.4	21

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74334	080	72,000	66,300	87.0	96.7	79.4	91.3	92.3	100.4	21
A74337	085	71,000	67,400	87.0	96.6	79.0	91.2	92.4	100.4	21
A74338	084	71,000	66,300	87.0	96.6	79.0	91.2	92.3	100.4	21

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-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	
A76036	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76030	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A75976	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75970	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19
A75932	069	75,500	67,400	86.3	96.8	80.5	91.6	92.3	100.6	19
A75928	068	75,500	66,300	86.3	96.8	80.5	91.6	92.1	100.6	19
A75920	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75892	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75876	051	73,500	67,400	86.4	96.7	79.7	91.4	92.3	100.5	19
A75872	050	73,500	66,300	86.4	96.7	79.7	91.4	92.1	100.5	19

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-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	
A75844	078	72,500	66,300	86.4	96.7	79.3	91.4	92.1	100.5	19
A75820	083	71,500	67,400	86.5	96.6	78.9	91.3	92.3	100.4	19
A75816	082	71,500	66,300	86.5	96.6	78.9	91.3	92.1	100.4	19
A75812	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75792	057	70,000	67,400	86.5	96.6	78.3	91.2	92.3	100.3	19
A75788	056	70,000	66,300	86.5	96.6	78.3	91.2	92.1	100.3	19

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-JM**

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

167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76034	055	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76040	110	79,000	67,400	86.2	97.0	81.8	91.9	92.3	100.7	19
A76028	054	79,000	66,300	86.2	97.0	81.8	91.9	92.1	100.7	19
A76004	061	78,000	67,400	86.2	97.0	81.5	91.8	92.3	100.7	19
A76010	111	78,000	67,400	86.2	97.0	81.5	91.8	92.3	100.7	19
A75998	060	78,000	66,300	86.2	97.0	81.5	91.8	92.1	100.7	19
A75974	053	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75980	112	77,000	67,400	86.2	96.9	81.1	91.7	92.3	100.7	19
A75968	052	77,000	66,300	86.2	96.9	81.1	91.7	92.1	100.7	19

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1127GA-JM**

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

167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A75946	067	76,000	67,400	86.3	96.9	80.7	91.6	92.3	100.6	19
A75940	066	76,000	66,300	86.3	96.9	80.7	91.6	92.1	100.6	19
A75918	071	75,000	67,400	86.3	96.8	80.3	91.6	92.3	100.6	19
A75912	070	75,000	66,300	86.3	96.8	80.3	91.6	92.1	100.6	19
A75890	075	74,000	67,400	86.4	96.8	79.9	91.5	92.3	100.5	19
A75884	074	74,000	66,300	86.4	96.8	79.9	91.5	92.1	100.5	19
A75862	077	73,000	67,400	86.4	96.7	79.5	91.4	92.3	100.5	19
A75856	076	73,000	66,300	86.4	96.7	79.5	91.4	92.1	100.5	19
A75834	081	72,000	67,400	86.4	96.7	79.1	91.3	92.3	100.4	19

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-271N ACJ A320-271N)
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1127GA-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A75828	080	72,000	66,300	86.4	96.7	79.1	91.3	92.1	100.4	19
A75810	085	71,000	67,400	86.5	96.6	78.7	91.2	92.3	100.4	19
A75804	084	71,000	66,300	86.5	96.6	78.7	91.2	92.1	100.4	19

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74787	110	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A74788	055	79,000	67,400	86.7	97.0	82.0	91.9	92.2	100.7	18
A74789	054	79,000	66,300	86.7	97.0	82.0	91.9	92.0	100.7	18
A74790	111	78,000	67,400	86.7	97.0	81.7	91.8	92.2	100.7	18
A74791	061	78,000	67,400	86.7	97.0	81.7	91.8	92.2	100.7	18
A74792	060	78,000	66,300	86.7	97.0	81.7	91.8	92.0	100.7	18
A74794	053	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A74793	112	77,000	67,400	86.8	96.9	81.3	91.7	92.2	100.7	18
A74795	052	77,000	66,300	86.8	96.9	81.3	91.7	92.0	100.7	18

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74796	067	76,000	67,400	86.8	96.9	80.9	91.6	92.2	100.6	18
A74797	066	76,000	66,300	86.8	96.9	80.9	91.6	92.0	100.6	18
A74798	071	75,000	67,400	86.8	96.8	80.5	91.6	92.2	100.6	18
A74799	070	75,000	66,300	86.8	96.8	80.5	91.6	92.0	100.6	18
A74800	075	74,000	67,400	86.9	96.8	80.1	91.5	92.2	100.5	18
A74801	074	74,000	66,300	86.9	96.8	80.1	91.5	92.0	100.5	18
A74802	077	73,000	67,400	86.9	96.7	79.8	91.4	92.2	100.5	18
A74803	076	73,000	66,300	86.9	96.7	79.8	91.4	92.0	100.5	18
A74804	081	72,000	67,400	87.0	96.7	79.4	91.3	92.2	100.4	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1127GA-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74805	080	72,000	66,300	87.0	96.7	79.4	91.3	92.0	100.4	-
A74806	085	71,000	67,400	87.0	96.6	79.0	91.2	92.2	100.4	-
A74807	084	71,000	66,300	87.0	96.6	79.0	91.2	92.0	100.4	-

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79184	055	79,000	67,400	87.3	97.0	80.7	91.9	92.4	100.7	22
A79185	110	79,000	67,400	87.3	97.0	80.7	91.9	92.4	100.7	22
A79227	054	79,000	66,300	87.3	97.0	80.7	91.9	92.3	100.7	22
A79186	061	78,000	67,400	87.4	97.0	80.3	91.8	92.4	100.7	22
A79228	111	78,000	67,400	87.4	97.0	80.3	91.8	92.4	100.7	22
A79187	060	78,000	66,300	87.4	97.0	80.3	91.8	92.3	100.7	22
A79229	053	77,000	67,400	87.4	96.9	80.0	91.7	92.4	100.7	22
A79188	112	77,000	67,400	87.4	96.9	80.0	91.7	92.4	100.7	22
A79230	052	77,000	66,300	87.4	96.9	80.0	91.7	92.3	100.7	22

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79189	067	76,000	67,400	87.4	96.9	79.6	91.6	92.4	100.6	22
A79232	066	76,000	66,300	87.4	96.9	79.6	91.6	92.3	100.6	22
A79190	071	75,000	67,400	87.4	96.8	79.3	91.6	92.4	100.6	22
A79233	070	75,000	66,300	87.4	96.8	79.3	91.6	92.3	100.6	22
A79191	075	74,000	67,400	87.5	96.8	78.9	91.5	92.4	100.5	22
A79234	074	74,000	66,300	87.5	96.8	78.9	91.5	92.3	100.5	22
A79192	077	73,000	67,400	87.5	96.7	78.6	91.4	92.4	100.5	22
A79235	076	73,000	66,300	87.5	96.7	78.6	91.4	92.3	100.5	22
A79193	081	72,000	67,400	87.6	96.7	78.2	91.3	92.4	100.4	22

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79236	080	72,000	66,300	87.6	96.7	78.2	91.3	92.3	100.4	22
A79194	085	71,000	67,400	87.6	96.6	77.9	91.2	92.4	100.4	22
A79237	084	71,000	66,300	87.6	96.6	77.9	91.2	92.3	100.4	22

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79196	055	79,000	67,400	87.7	97.0	81.0	91.9	92.4	100.7	22
A79197	110	79,000	67,400	87.7	97.0	81.0	91.9	92.4	100.7	22
A79198	054	79,000	66,300	87.7	97.0	81.0	91.9	92.3	100.7	22
A79199	061	78,000	67,400	87.7	97.0	80.6	91.8	92.4	100.7	22
A79200	111	78,000	67,400	87.7	97.0	80.6	91.8	92.4	100.7	22
A79201	060	78,000	66,300	87.7	97.0	80.6	91.8	92.3	100.7	22
A79202	053	77,000	67,400	87.7	96.9	80.3	91.7	92.4	100.7	22
A79203	112	77,000	67,400	87.7	96.9	80.3	91.7	92.4	100.7	22
A79204	052	77,000	66,300	87.7	96.9	80.3	91.7	92.3	100.7	22

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79205	067	76,000	67,400	87.8	96.9	79.9	91.6	92.4	100.6	22
A79206	066	76,000	66,300	87.8	96.9	79.9	91.6	92.3	100.6	22
A79207	071	75,000	67,400	87.8	96.8	79.5	91.6	92.4	100.6	22
A79208	070	75,000	66,300	87.8	96.8	79.5	91.6	92.3	100.6	22
A79209	075	74,000	67,400	87.8	96.8	79.2	91.5	92.4	100.5	22
A79210	074	74,000	66,300	87.8	96.8	79.2	91.5	92.3	100.5	22
A79211	077	73,000	67,400	87.9	96.7	78.8	91.4	92.4	100.5	22
A79212	076	73,000	66,300	87.9	96.7	78.8	91.4	92.3	100.5	22
A79213	081	72,000	67,400	87.9	96.7	78.5	91.3	92.4	100.4	22

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79214	080	72,000	66,300	87.9	96.7	78.5	91.3	92.3	100.4	22
A79215	085	71,000	67,400	88.0	96.6	78.1	91.2	92.4	100.4	22
A79216	084	71,000	66,300	88.0	96.6	78.1	91.2	92.3	100.4	22

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-271N
		(Commercial Designation)	ACJ A320-271N)
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1129G-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13
		Chapter ¹	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	
A79195	055	79,000	67,400	87.0	97.0	80.7	91.9	92.3	100.7	22
A79238	110	79,000	67,400	87.0	97.0	80.7	91.9	92.3	100.7	22
A79239	054	79,000	66,300	87.0	97.0	80.7	91.9	92.1	100.7	22
A79240	061	78,000	67,400	87.0	97.0	80.3	91.8	92.3	100.7	22
A79231	111	78,000	67,400	87.0	97.0	80.3	91.8	92.3	100.7	22
A79241	060	78,000	66,300	87.0	97.0	80.3	91.8	92.1	100.7	22
A79242	053	77,000	67,400	87.1	96.9	79.9	91.7	92.3	100.7	22
A79243	112	77,000	67,400	87.1	96.9	79.9	91.7	92.3	100.7	22
A79244	052	77,000	66,300	87.1	96.9	79.9	91.7	92.1	100.7	22

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-JM**

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

167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79245	067	76,000	67,400	87.1	96.9	79.6	91.6	92.3	100.6	22
A79246	066	76,000	66,300	87.1	96.9	79.6	91.6	92.1	100.6	22
A79247	071	75,000	67,400	87.1	96.8	79.2	91.6	92.3	100.6	22
A79248	070	75,000	66,300	87.1	96.8	79.2	91.6	92.1	100.6	22
A79249	075	74,000	67,400	87.2	96.8	78.9	91.5	92.3	100.5	22
A79250	074	74,000	66,300	87.2	96.8	78.9	91.5	92.1	100.5	22
A79251	077	73,000	67,400	87.2	96.7	78.5	91.4	92.3	100.5	22
A79252	076	73,000	66,300	87.2	96.7	78.5	91.4	92.1	100.5	22
A79253	081	72,000	67,400	87.2	96.7	78.2	91.3	92.3	100.4	22

¹ See Note 1.

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Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹ (Commercial Designation)	A320-271N ACJ A320-271N)
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1129G-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of Block D combustor), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 13 Chapter ¹ 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	
A79254	080	72,000	66,300	87.2	96.7	78.2	91.3	92.1	100.4	22
A79255	085	71,000	67,400	87.3	96.6	77.8	91.2	92.3	100.4	22
A79256	084	71,000	66,300	87.3	96.6	77.8	91.2	92.1	100.4	22

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79173	110	79,000	67,400	87.7	97.0	81.0	91.9	92.2	100.7	23
A79174	055	79,000	67,400	87.7	97.0	81.0	91.9	92.2	100.7	23
A79217	054	79,000	66,300	87.7	97.0	81.0	91.9	92.0	100.7	23
A79175	111	78,000	67,400	87.7	97.0	80.6	91.8	92.2	100.7	23
A79218	061	78,000	67,400	87.7	97.0	80.6	91.8	92.2	100.7	23
A79176	060	78,000	66,300	87.7	97.0	80.6	91.8	92.0	100.7	23
A79219	053	77,000	67,400	87.7	96.9	80.3	91.7	92.2	100.7	23
A79177	112	77,000	67,400	87.7	96.9	80.3	91.7	92.2	100.7	23
A79220	052	77,000	66,300	87.7	96.9	80.3	91.7	92.0	100.7	23

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79178	067	76,000	67,400	87.8	96.9	79.9	91.6	92.2	100.6	23
A79221	066	76,000	66,300	87.8	96.9	79.9	91.6	92.0	100.6	23
A79179	071	75,000	67,400	87.8	96.8	79.5	91.6	92.2	100.6	23
A79222	070	75,000	66,300	87.8	96.8	79.5	91.6	92.0	100.6	23
A79180	075	74,000	67,400	87.8	96.8	79.2	91.5	92.2	100.5	23
A79223	074	74,000	66,300	87.8	96.8	79.2	91.5	92.0	100.5	23
A79181	077	73,000	67,400	87.9	96.7	78.8	91.4	92.2	100.5	23
A79224	076	73,000	66,300	87.9	96.7	78.8	91.4	92.0	100.5	23
A79182	081	72,000	67,400	87.9	96.7	78.5	91.3	92.2	100.4	23

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-271N**
(Commercial Designation **ACJ A320-271N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 13** 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	
A79225	080	72,000	66,300	87.9	96.7	78.5	91.3	92.0	100.4	23
A79183	085	71,000	67,400	88.0	96.6	78.1	91.2	92.2	100.4	23
A79226	084	71,000	66,300	88.0	96.6	78.1	91.2	92.0	100.4	23

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-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	
A73639	055	79,000	67,400	85.5	97.0	83.3	91.9	92.2	100.7	24
A73640	054	79,000	66,300	85.5	97.0	83.3	91.9	92.0	100.7	24
A73647	053	77,000	67,400	85.7	96.9	82.6	91.7	92.2	100.7	24
A73648	052	77,000	66,300	85.7	96.9	82.6	91.7	92.0	100.7	24
A73653	069	75,500	67,400	85.7	96.8	82.0	91.6	92.2	100.6	24
A73654	068	75,500	66,300	85.7	96.8	82.0	91.6	92.0	100.6	24
A73655	071	75,000	67,400	85.7	96.8	81.8	91.6	92.2	100.6	24
A73661	051	73,500	67,400	85.8	96.7	81.3	91.4	92.2	100.5	24
A73662	050	73,500	66,300	85.8	96.7	81.3	91.4	92.0	100.5	24
A73666	078	72,500	66,300	85.8	96.7	80.9	91.4	92.0	100.5	24

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-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	
A73669	083	71,500	67,400	85.9	96.6	80.5	91.3	92.2	100.4	24
A73670	082	71,500	66,300	85.9	96.6	80.5	91.3	92.0	100.4	24
A73671	085	71,000	67,400	85.9	96.6	80.3	91.2	92.2	100.4	24
A73675	057	70,000	67,400	85.9	96.6	79.9	91.2	92.2	100.3	24
A73676	056	70,000	66,300	85.9	96.6	79.9	91.2	92.0	100.3	24

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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	
A73721	055	79,000	67,400	85.3	97.0	83.0	91.9	92.4	100.7	24
A73720	054	79,000	66,300	85.3	97.0	83.0	91.9	92.3	100.7	24
A73713	053	77,000	67,400	85.4	96.9	82.2	91.7	92.4	100.7	24
A73712	052	77,000	66,300	85.4	96.9	82.2	91.7	92.3	100.7	24
A73707	069	75,500	67,400	85.4	96.8	81.7	91.6	92.4	100.6	24
A73706	068	75,500	66,300	85.4	96.8	81.7	91.6	92.3	100.6	24
A73705	071	75,000	67,400	85.5	96.8	81.5	91.6	92.4	100.6	24
A73699	051	73,500	67,400	85.5	96.7	81.0	91.4	92.4	100.5	24
A73698	050	73,500	66,300	85.5	96.7	81.0	91.4	92.3	100.5	24
A73694	078	72,500	66,300	85.5	96.7	80.6	91.4	92.3	100.5	24

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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**

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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	
A73691	083	71,500	67,400	85.6	96.6	80.2	91.3	92.4	100.4	24
A73690	082	71,500	66,300	85.6	96.6	80.2	91.3	92.3	100.4	24
A73685	057	70,000	67,400	85.7	96.6	79.6	91.2	92.4	100.3	24
A73684	056	70,000	66,300	85.7	96.6	79.6	91.2	92.3	100.3	24

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74829	110	79,000	67,400	85.3	97.0	83.0	91.9	92.4	100.7	24
A74830	055	79,000	67,400	85.3	97.0	83.0	91.9	92.4	100.7	24
A74831	054	79,000	66,300	85.3	97.0	83.0	91.9	92.3	100.7	24
A74832	111	78,000	67,400	85.3	97.0	82.6	91.8	92.4	100.7	24
A74833	061	78,000	67,400	85.3	97.0	82.6	91.8	92.4	100.7	24
A74834	060	78,000	66,300	85.3	97.0	82.6	91.8	92.3	100.7	24
A74835	112	77,000	67,400	85.4	96.9	82.2	91.7	92.4	100.7	24
A74836	053	77,000	67,400	85.4	96.9	82.2	91.7	92.4	100.7	24
A74837	052	77,000	66,300	85.4	96.9	82.2	91.7	92.3	100.7	24

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74838	067	76,000	67,400	85.4	96.9	81.9	91.6	92.4	100.6	24
A74839	066	76,000	66,300	85.4	96.9	81.9	91.6	92.3	100.6	24
A74840	071	75,000	67,400	85.5	96.8	81.5	91.6	92.4	100.6	24
A74841	070	75,000	66,300	85.5	96.8	81.5	91.6	92.3	100.6	24
A74842	075	74,000	67,400	85.5	96.8	81.1	91.5	92.4	100.5	24
A74843	074	74,000	66,300	85.5	96.8	81.1	91.5	92.3	100.5	24
A74844	077	73,000	67,400	85.5	96.7	80.8	91.4	92.4	100.5	24
A74845	076	73,000	66,300	85.5	96.7	80.8	91.4	92.3	100.5	24
A74846	081	72,000	67,400	85.6	96.7	80.4	91.3	92.4	100.4	24

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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))), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74847	080	72,000	66,300	85.6	96.7	80.4	91.3	92.3	100.4	24
A74848	085	71,000	67,400	85.6	96.6	80.0	91.2	92.4	100.4	24
A74849	084	71,000	66,300	85.6	96.6	80.0	91.2	92.3	100.4	24

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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)

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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	
A74428	055	79,000	67,400	85.6	97.0	83.3	91.9	92.4	100.7	25
A74427	054	79,000	66,300	85.6	97.0	83.3	91.9	92.3	100.7	25
A74420	053	77,000	67,400	85.7	96.9	82.6	91.7	92.4	100.7	25
A74419	052	77,000	66,300	85.7	96.9	82.6	91.7	92.3	100.7	25
A74414	069	75,500	67,400	85.7	96.8	82.0	91.6	92.4	100.6	25
A74413	068	75,500	66,300	85.7	96.8	82.0	91.6	92.3	100.6	25
A74412	071	75,000	67,400	85.7	96.8	81.8	91.6	92.4	100.6	25
A74406	051	73,500	67,400	85.8	96.7	81.3	91.4	92.4	100.5	25
A74405	050	73,500	66,300	85.8	96.7	81.3	91.4	92.3	100.5	25
A74401	078	72,500	66,300	85.8	96.7	80.9	91.4	92.3	100.5	25

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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)

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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	
A74398	083	71,500	67,400	85.9	96.6	80.5	91.3	92.4	100.4	25
A74397	082	71,500	66,300	85.9	96.6	80.5	91.3	92.3	100.4	25
A74392	057	70,000	67,400	85.9	96.6	79.9	91.2	92.4	100.3	25
A74391	056	70,000	66,300	85.9	96.6	79.9	91.2	92.3	100.3	25

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74469	055	79,000	67,400	85.6	97.0	83.3	91.9	92.4	100.7	25
A74937	110	79,000	67,400	85.6	97.0	83.3	91.9	92.4	100.7	25
A74468	054	79,000	66,300	85.6	97.0	83.3	91.9	92.3	100.7	25
A74465	061	78,000	67,400	85.6	97.0	82.9	91.8	92.4	100.7	25
A74936	111	78,000	67,400	85.6	97.0	82.9	91.8	92.4	100.7	25
A74464	060	78,000	66,300	85.6	97.0	82.9	91.8	92.3	100.7	25
A74461	053	77,000	67,400	85.7	96.9	82.6	91.7	92.4	100.7	25
A74935	112	77,000	67,400	85.7	96.9	82.6	91.7	92.4	100.7	25
A74460	052	77,000	66,300	85.7	96.9	82.6	91.7	92.3	100.7	25

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74457	067	76,000	67,400	85.7	96.9	82.2	91.6	92.4	100.6	25
A74456	066	76,000	66,300	85.7	96.9	82.2	91.6	92.3	100.6	25
A74453	071	75,000	67,400	85.7	96.8	81.8	91.6	92.4	100.6	25
A74452	070	75,000	66,300	85.7	96.8	81.8	91.6	92.3	100.6	25
A74449	075	74,000	67,400	85.8	96.8	81.5	91.5	92.4	100.5	25
A74448	074	74,000	66,300	85.8	96.8	81.5	91.5	92.3	100.5	25
A74445	077	73,000	67,400	85.8	96.7	81.1	91.4	92.4	100.5	25
A74444	076	73,000	66,300	85.8	96.7	81.1	91.4	92.3	100.5	25
A74441	081	72,000	67,400	85.8	96.7	80.7	91.3	92.4	100.4	25

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-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), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A74440	080	72,000	66,300	85.8	96.7	80.7	91.3	92.3	100.4	25
A74437	085	71,000	67,400	85.9	96.6	80.3	91.2	92.4	100.4	25
A74436	084	71,000	66,300	85.9	96.6	80.3	91.2	92.3	100.4	25

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **167243 (Installation of combustor Block D)**

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	
A76123	055	79,000	67,400	85.2	97.0	82.9	91.9	92.3	100.7	24
A76121	054	79,000	66,300	85.2	97.0	82.9	91.9	92.1	100.7	24
A76118	059	78,500	67,400	85.2	97.0	82.8	91.8	92.3	100.7	24
A76117	058	78,500	66,300	85.2	97.0	82.8	91.8	92.1	100.7	24
A76105	053	77,000	67,400	85.3	96.9	82.3	91.7	92.3	100.7	24
A76103	052	77,000	66,300	85.3	96.9	82.3	91.7	92.1	100.7	24
A76092	069	75,500	67,400	85.4	96.8	81.8	91.6	92.3	100.6	24
A76091	068	75,500	66,300	85.4	96.8	81.8	91.6	92.1	100.6	24
A76089	071	75,000	67,400	85.4	96.8	81.7	91.6	92.3	100.6	24
A76076	051	73,500	67,400	85.4	96.7	81.2	91.4	92.3	100.5	24

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-JM**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **167243 (Installation of combustor Block D)**

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	
A76075	050	73,500	66,300	85.4	96.7	81.2	91.4	92.1	100.5	24
A76067	078	72,500	66,300	85.4	96.7	80.8	91.4	92.1	100.5	24
A76060	083	71,500	67,400	85.5	96.6	80.4	91.3	92.3	100.4	24
A76059	082	71,500	66,300	85.5	96.6	80.4	91.3	92.1	100.4	24
A76058	085	71,000	67,400	85.5	96.6	80.2	91.2	92.3	100.4	24
A76052	057	70,000	67,400	85.5	96.6	79.8	91.2	92.3	100.3	24
A76051	056	70,000	66,300	85.5	96.6	79.8	91.2	92.1	100.3	24

¹ See Note 1.



Type Certificate Holder ¹	Airbus S.A.S.	Aircraft Type Designation ¹	A320-272N
Engine Manufacturer ¹	International Aero Engines, LLC	Engine Type Designation ¹	PW1124G1-JM
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels ¹		167243 (Installation of combustor Block D), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12
		Chapter ¹	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	
A76124	110	79,000	67,400	85.2	97.0	82.9	91.9	92.3	100.7	24
A76115	111	78,000	67,400	85.3	97.0	82.6	91.8	92.3	100.7	24
A76106	112	77,000	67,400	85.3	96.9	82.3	91.7	92.3	100.7	24

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-JM**

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

167243 (Installation of combustor Block D), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76122	055	79,000	67,400	85.2	97.0	82.9	91.9	92.3	100.7	24
A76120	054	79,000	66,300	85.2	97.0	82.9	91.9	92.1	100.7	24
A76113	061	78,000	67,400	85.3	97.0	82.6	91.8	92.3	100.7	24
A76111	060	78,000	66,300	85.3	97.0	82.6	91.8	92.1	100.7	24
A76104	053	77,000	67,400	85.3	96.9	82.3	91.7	92.3	100.7	24
A76102	052	77,000	66,300	85.3	96.9	82.3	91.7	92.1	100.7	24
A76096	067	76,000	67,400	85.3	96.9	82.0	91.6	92.3	100.6	24
A76094	066	76,000	66,300	85.3	96.9	82.0	91.6	92.1	100.6	24
A76088	071	75,000	67,400	85.4	96.8	81.7	91.6	92.3	100.6	24

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N**)

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1124G1-JM**

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

167243 (Installation of combustor Block D), 23398, 162193, 162744 and 163215 (Corporate Jet configuration)

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	
A76086	070	75,000	66,300	85.4	96.8	81.7	91.6	92.1	100.6	24
A76080	075	74,000	67,400	85.4	96.8	81.4	91.5	92.3	100.5	24
A76078	074	74,000	66,300	85.4	96.8	81.4	91.5	92.1	100.5	24
A76072	077	73,000	67,400	85.4	96.7	81.0	91.4	92.3	100.5	24
A76070	076	73,000	66,300	85.4	96.7	81.0	91.4	92.1	100.5	24
A76064	081	72,000	67,400	85.5	96.7	80.6	91.3	92.3	100.4	24
A76062	080	72,000	66,300	85.5	96.7	80.6	91.3	92.1	100.4	24
A76057	085	71,000	67,400	85.5	96.6	80.2	91.2	92.3	100.4	24
A76055	084	71,000	66,300	85.5	96.6	80.2	91.2	92.1	100.4	24

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74850	110	79,000	67,400	85.5	97.0	83.3	91.9	92.2	100.7	-
A74851	055	79,000	67,400	85.5	97.0	83.3	91.9	92.2	100.7	-
A74852	054	79,000	66,300	85.5	97.0	83.3	91.9	92.0	100.7	-
A74853	111	78,000	67,400	85.6	97.0	82.9	91.8	92.2	100.7	-
A74854	061	78,000	67,400	85.6	97.0	82.9	91.8	92.2	100.7	-
A74855	060	78,000	66,300	85.6	97.0	82.9	91.8	92.0	100.7	-
A74856	112	77,000	67,400	85.7	96.9	82.6	91.7	92.2	100.7	-
A74857	053	77,000	67,400	85.7	96.9	82.6	91.7	92.2	100.7	-
A74858	052	77,000	66,300	85.7	96.9	82.6	91.7	92.0	100.7	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74859	067	76,000	67,400	85.7	96.9	82.2	91.6	92.2	100.6	-
A74860	066	76,000	66,300	85.7	96.9	82.2	91.6	92.0	100.6	-
A74861	071	75,000	67,400	85.7	96.8	81.8	91.6	92.2	100.6	-
A74862	070	75,000	66,300	85.7	96.8	81.8	91.6	92.0	100.6	-
A74863	075	74,000	67,400	85.8	96.8	81.5	91.5	92.2	100.5	-
A74864	074	74,000	66,300	85.8	96.8	81.5	91.5	92.0	100.5	-
A74865	077	73,000	67,400	85.8	96.7	81.1	91.4	92.2	100.5	-
A74866	076	73,000	66,300	85.8	96.7	81.1	91.4	92.0	100.5	-
A74867	081	72,000	67,400	85.8	96.7	80.7	91.3	92.2	100.4	-

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-272N**
(Commercial Designation **ACJ A320-272N)**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1124G1-JM**

Additional modifications essential to meet the requirements or needed to attain the
certificated noise levels¹ **23398, 162193, 162744 and 163215 (Corporate Jet configuration)**

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	
A74868	080	72,000	66,300	85.8	96.7	80.7	91.3	92.0	100.4	-
A74869	085	71,000	67,400	85.9	96.6	80.3	91.2	92.2	100.4	-
A74870	084	71,000	66,300	85.9	96.6	80.3	91.2	92.0	100.4	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-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	
A73957	055	79,000	67,400	87.7	97.0	81.0	91.9	92.2	100.7	26
A73958	054	79,000	66,300	87.7	97.0	81.0	91.9	92.0	100.7	26
A73965	053	77,000	67,400	87.7	96.9	80.3	91.7	92.2	100.7	26
A73966	052	77,000	66,300	87.7	96.9	80.3	91.7	92.0	100.7	26
A73971	069	75,500	67,400	87.8	96.8	79.7	91.6	92.2	100.6	26
A73973	071	75,000	67,400	87.8	96.8	79.5	91.6	92.2	100.6	26
A73979	051	73,500	67,400	87.8	96.7	79.0	91.4	92.2	100.5	26
A73980	050	73,500	66,300	87.8	96.7	79.0	91.4	92.0	100.5	26
A73987	083	71,500	67,400	87.9	96.6	78.3	91.3	92.2	100.4	26
A73989	085	71,000	67,400	88.0	96.6	78.1	91.2	92.2	100.4	26

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-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	
A73993	057	70,000	67,400	88.0	96.6	77.7	91.2	92.2	100.3	26
A73994	056	70,000	66,300	88.0	96.6	77.7	91.2	92.0	100.3	26

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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**

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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	
A74304	055	79,000	67,400	87.3	97.0	80.7	91.9	92.4	100.7	26
A74303	054	79,000	66,300	87.3	97.0	80.7	91.9	92.3	100.7	26
A74296	053	77,000	67,400	87.4	96.9	80.0	91.7	92.4	100.7	26
A74295	052	77,000	66,300	87.4	96.9	80.0	91.7	92.3	100.7	26
A74290	069	75,500	67,400	87.4	96.8	79.4	91.6	92.4	100.6	26
A74288	071	75,000	67,400	87.4	96.8	79.3	91.6	92.4	100.6	26
A74282	051	73,500	67,400	87.5	96.7	78.7	91.4	92.4	100.5	26
A74281	050	73,500	66,300	87.5	96.7	78.7	91.4	92.3	100.5	26
A74274	083	71,500	67,400	87.6	96.6	78.1	91.3	92.4	100.4	26
A74272	085	71,000	67,400	87.6	96.6	77.9	91.2	92.4	100.4	26

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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	
A74268	057	70,000	67,400	87.6	96.6	77.5	91.2	92.4	100.3	26
A74267	056	70,000	66,300	87.6	96.6	77.5	91.2	92.3	100.3	26

¹ See Note 1.



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

Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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	
A74511	055	79,000	67,400	87.7	97.0	81.0	91.9	92.4	100.7	27
A74510	054	79,000	66,300	87.7	97.0	81.0	91.9	92.3	100.7	27
A74503	053	77,000	67,400	87.7	96.9	80.3	91.7	92.4	100.7	27
A74502	052	77,000	66,300	87.7	96.9	80.3	91.7	92.3	100.7	27
A74497	069	75,500	67,400	87.8	96.8	79.7	91.6	92.4	100.6	27
A74495	071	75,000	67,400	87.8	96.8	79.5	91.6	92.4	100.6	27
A74489	051	73,500	67,400	87.8	96.7	79.0	91.4	92.4	100.5	27
A74488	050	73,500	66,300	87.8	96.7	79.0	91.4	92.3	100.5	27
A74481	083	71,500	67,400	87.9	96.6	78.3	91.3	92.4	100.4	27
A74479	085	71,000	67,400	88.0	96.6	78.1	91.2	92.4	100.4	27

¹ See Note 1.

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

Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC**

Engine Type Designation¹ **PW1129G-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	
A74475	057	70,000	67,400	88.0	96.6	77.7	91.2	92.4	100.3	27
A74474	056	70,000	66,300	88.0	96.6	77.7	91.2	92.3	100.3	27

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-273N**
Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-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	
A76509	055	79,000	67,400	87.0	97.0	80.7	91.9	92.3	100.7	26
A76537	054	79,000	66,300	87.0	97.0	80.7	91.9	92.1	100.7	26
A76515	053	77,000	67,400	87.1	96.9	79.9	91.7	92.3	100.7	26
A76543	052	77,000	66,300	87.1	96.9	79.9	91.7	92.1	100.7	26
A76547	069	75,500	67,400	87.1	96.8	79.4	91.6	92.3	100.6	26
A76521	071	75,000	67,400	87.1	96.8	79.2	91.6	92.3	100.6	26
A76553	051	73,500	67,400	87.2	96.7	78.7	91.4	92.3	100.5	26
A76526	050	73,500	66,300	87.2	96.7	78.7	91.4	92.1	100.5	26
A76559	083	71,500	67,400	87.3	96.6	78.0	91.3	92.3	100.4	26
A76560	085	71,000	67,400	87.3	96.6	77.8	91.2	92.3	100.4	26

¹ See Note 1.

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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A320-273N**

Engine Manufacturer¹ **International Aero Engines, LLC** Engine Type Designation¹ **PW1129G-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	
A76562	057	70,000	67,400	87.3	96.6	77.4	91.2	92.3	100.3	26
A76535	056	70,000	66,300	87.3	96.6	77.4	91.2	92.1	100.3	26

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.064.3 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. One or both engines without 22495 (specific buzz saw noise treatment in inlet).
3. Valid for CFM56-5B4 engine (SAC combustor Mod 24251) and CFM56-5B4/P (/P enhanced performance Mod 25800 with or without HPC upgrade kit 38770).
4. Valid for CFM56-5B4/2P engines (/P enhanced performance Mod 25800, and either DAC II C step 1 Mod 26610 or DAC II C PIP Mod 27772). One or both engines with or without 27772 (Improved fan frame forward panels). One or both engines with or without 32871 (Improved thrust reverser). One or both engines with or without 33987 (Chevron nozzle). One or both engines with or without 34155 (Basic NIP).
5. Valid for engines with or without performance improvement package (PIP Mod 152138). Both engines without improved fan frame forward panel (Mod 27772), with or without improved thrust reverser (Mod 32871), with or without core chevron nozzle (Mod 33987).
6. Valid for engines with or without performance improvement package (PIP Mod 152138).
7. Valid for engines with or without HPC upgrade kit (Mod 38770). Both engines without improved fan frame forward panel (Mod 27772), with or without improved thrust reverser (Mod 32871), with or without core chevron nozzle (Mod 33987).
8. Valid for engines with or without HPC upgrade kit 38770.
9. Valid for CFM56-5B4/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B4/2P (/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).
10. Valid for CFM56-5B4/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B4/2P (/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).
11. Valid for CFM56-5B4/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B4/3 (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 CFM56-5B4/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B4/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved fan frame forward panels). With or without 34155 (Basic NIP).
13. Valid for CFM56-5B4/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B4/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines without 27772 (Improved fan frame forward panels). One or both engines without 32871 (Improved thrust reverser). One or both engines without 33987 (Chevron nozzle). One or both engines without 34155 (Basic NIP).



14. Valid for CFM56-5B5/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B5/3 (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).
15. Valid for CFM56-5B6/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B6/3 (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).
16. Valid for CFM56-5B6/P engine (/P enhanced performance Mod 25800) with or without HPC upgrade kit 38770, and CFM56-5B6/3 (TIP Mod 37147) with or without performance improvement package (PIP Mod 152138). Both engines with 27772 (Improved fan frame forward panels). With or without 34155 (Basic NIP).
17. Also applicable for engine V2527-A5 with Select Two package
18. Also applicable to aircraft fitted with Mod 161753 (SHARP - Short AiRfield Package)
19. Also applicable to aircraft fitted with Mod 161753 (SHARP - Short AiRfield Package) and Mod 161591 (noise treatment on blocker doors)
20. Also applicable to aircraft fitted with Mod 161753 (SHARP - SHort AiRfield Package) and Mod 161591 (hardwalled blocker doors)
21. Applicable to aircraft fitted with or without Mod 161753 (SHARP - SHort AiRfield Package), with or without Mod 161591 (hardwalled blocker doors)
22. Also applicable to aircraft fitted with Mod 161591 (hardwalled blocker doors).
23. Also applicable to aircraft fitted with Mod 161591 (hardwalled blocker doors)
24. Also applicable to aircraft fitted with Mod 161591 (removal of acoustic treatment on blocker doors)
25. Applicable to aircraft fitted with or without Mod 161591 (Hardwelled Blocker door)
26. Also applicable to aircraft fitted with Mod 161591 (hardwalled blocker doors). Mod 161753 (SHARP - SHort AiRfield Package) is a pre-requisite for A320-273N.
27. Applicable to aircraft fitted with or without Mod 161591 (hardwalled blocker doors). Mod 161753 (SHARP - SHort AiRfield Package) is a pre-requisite for A320-273N.



Change Record

Issue	Date	Changes
Issue 1	13 July 2012	Initial Issue
Issue 2	30 August 2012	Variant 017 added
Issue 3	30 November 2012	Modification 160500 (Sharklets) added
Issue 4	21 December 2012	Modification 160500 (Sharklets) added for A320-231 and A320-232
Issue 5	21 March 2014	Removed model A320-111
Issue 6	06 January 2015	Added WV 019 for A320-211 / A320-212 / A320-231
Issue 7	13 March 2015	Added WV 019 for A320
Issue 8	22 June 2015	Added information about V2527-A5 Select Two package
Issue 9	24 November 2015	Added model A320-271n, added modification 160080 (Sharklets)
Issue 10	31 May 2016	Correction of A320-271N nomenclature, added Model A320-251N, revised engine manufacturer for PW1127G-JM to "International Aero Engines", clarification of Airbus S.A.S. S.A.S. as TC holder
Issue 11	12 August 2016	Added records for A320-271N fitted with PW1127GA-JM engines; added WVs 069 and 071 for A320-251N and -271N; added several records for A320-214 and -216 fitted with modification 160080 (Sharklets)
Issue 12	20 October 2016	Added WVs 078 and 082 for A320-251N and A320-271N
Issue 13	31 May 2017	Added WV 068 for models A320-251N and A320-271N; Added mod 161038 (LEAP-1A Booster Step 2) for model A320-251N
Issue 14	27 June 2017	Added records for Intermix of Leap engines for A320-251N
Issue 15	21 July 2017	Added note regarding Mod 161753 (SHARP - Short Airfield Package)
Issue 16	19 September 2017	TC holder address revised
Issue 17	05 January 2018	Added model A320-252N, added engine intermix configurations (mod 163279) for model A320-271N
Issue 18	30 January 2018	Added engine PW1127GA-JM with mod 160734 for model A320-271N
Issue 19	05 July 2018	Added WV 068 for models A320-271N, A320-251N and A320-252N
Issue 20	08 November 2018	Added model A320-272N, added engine model LEAP-1A26E1 for A320-251N
Issue 21	15 November 2018	Re-added model A320-271N fitted with mod 160734 (these records were removed in Issue 20 by mistake)
Issue 22	16 January 2019	Recertification to Chapter 14 of various models; added A320neo corporate jet configurations (ACJ)
Issue 23	08 March 2019	Introduction of models A320-253N and A320-273N
Issue 24	12 April 2019	Removed records for ACJ A320-251N fitted with LEAP-1A26E1
Issue 25	22 November 2019	Added WVs 083 and 085 and records for engine intermix on A210-272N
Issue 26	14 January 2020	Added WVs 069 and 071 for A320-252N/-253N/-273N
Issue 27	01 October 2020	Revised
Issue 28	18 November 2020	Record A76773 added
Issue 29	1 December 2020	Added records for A320-271N fitted with PW1127G1-JM and PW1127G1A-JM engines with Block C3 combustor. Revised noise records for A320-271N, A320-272N and A320-273N for PW engine with Block C3 combustor.
Issue 30	16 April 2021	Multiple records added and revised.
Issue 31	28 May 2021	Update of Neo PW Intermix records
Issue 32	12 July 2021	Correction for omitted update of some A320-271N records
Issue 33	24 November 2022	Revision of some engine manufacturer names, modification of some Notes related to PIP Mod 152138.
Issue 34	09 December 2022	Addition of several ACJNeo records
Issue 35	08 December 2023	Addition of ACJ A320-271N and A320-273N records with PW1129G-JM engines. Correction of erroneous Lateral noise levels for some A320-271N records.

