



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.151

for

AIRBUS A350

Type Certificate Holder:

Airbus S.A.S.

2 Rond-point Emile Dewoitine

31700 Blagnac

France

For models: A350-1041
A350-941



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Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A350-1041**

Engine Manufacturer¹ **Rolls-Royce** Engine Type Designation¹ **Trent XWB-97**

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

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 7 / Amendment 11-B** 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	
A72465	002	316,000	236,000	94.8	102.1	89.2	99.9	97.0	105.0	-
A72463	001	311,000	236,000	94.8	102.1	88.7	99.8	97.0	105.0	-
A73722	004	308,000	236,000	94.9	102.0	88.3	99.7	97.0	105.0	-
A72462	000	308,000	233,000	94.9	102.0	88.3	99.7	97.0	105.0	-

¹ See Note 1.



Type Certificate Holder¹ **Airbus S.A.S.** Aircraft Type Designation¹ **A350-941**

Engine Manufacturer¹ **Rolls-Royce** Engine Type Designation¹ **Trent XWB-84**

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

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	
A71928	015	277,000	205,000	91.5	101.7	86.3	99.1	96.4	105.0	-
A70083	001	275,000	207,000	91.5	101.6	85.9	99.1	96.5	104.9	-
A72271	009	275,000	207,000	91.5	101.6	85.9	99.1	96.5	104.9	2
A70081	002	272,000	207,000	91.5	101.6	85.5	99.0	96.5	104.9	-
A70657	003	268,000	207,000	91.6	101.5	85.0	98.9	96.5	104.8	-
A71729	007	268,000	207,000	91.6	101.5	85.0	98.9	96.5	104.8	-
A70079	000	268,000	205,000	91.6	101.5	85.0	98.9	96.4	104.8	-
A70658	004	260,000	207,000	91.7	101.4	84.1	98.7	96.5	104.7	-
A71506	011	255,000	207,000	91.7	101.3	83.5	98.6	96.5	104.7	-
A72466	012	250,000	207,000	91.8	101.3	83.0	98.5	96.5	104.6	-

¹ See Note 1.

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

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	
A70073	005	250,000	205,000	91.8	101.3	83.0	98.5	96.4	104.6	-
A71440	008	240,000	207,000	91.9	101.1	81.9	98.3	96.5	104.5	-
A71552	014	235,000	207,000	92.0	101.0	81.4	98.2	96.5	104.4	-

¹ See Note 1.



TCDSN EASA.A.151 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
2. MZFW different from WV 001

Change Record

Issue	Date	Changes
Issue 1	29 May 2018	Initial Issue
Issue 2	31 August 2015	Added WVs 003 and 004
Issue 3	22 February 2016	Added WVs 005 and 008
Issue 4	24 October 2016	Added WVs 007, 011 and 014
Issue 5	08 December 2016	Added WV 002
Issue 6	22 May 2017	Approach noise levels revised
Issue 7	30 June 2017	Added WVs 009 and 015
Issue 8	21 November 2017	Added WV 012 for model A350-941, Addition of A350-1000
Issue 9	22 December 2017	Added WV 001 for model A350-1041
Issue 10	29 January 2018	Correction of Lateral noise level for WV 001 for model A350-1041
Issue 11	29 May 2018	Added WVs 002 and 004 for model A350-1041

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