



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 TC Holder **Rolls-Royce Deutschland Ltd & Co KG** 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 **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
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 **A350-1041**

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** 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 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75639	011	316,000	233,000	94.8	102.1	89.2	99.9	97.0	105.0	-
A75411	010	300,000	233,000	95.0	101.9	87.4	99.6	97.0	105.0	-
A75410	009	290,000	233,000	95.1	101.8	86.4	99.4	97.0	105.0	-
A75409	005	270,000	236,000	95.3	101.5	84.3	99.0	97.0	104.9	-
A75653	007	260,000	236,000	95.4	101.4	83.3	98.7	97.0	104.8	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

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 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A79148	014	313,850	233,000	94.8	102.1	89.0	99.8	97.0	105.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **115380 (Mk 1.5 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75628	002	316,000	236,000	94.7	102.1	89.8	99.9	96.8	105.0	-
A75637	011	316,000	233,000	94.7	102.1	89.8	99.9	96.7	105.0	-
A75630	001	311,000	236,000	94.8	102.1	89.2	99.8	96.8	105.0	-
A75631	004	308,000	236,000	94.8	102.0	88.8	99.7	96.8	105.0	-
A75632	000	308,000	233,000	94.8	102.0	88.8	99.7	96.7	105.0	-
A75633	010	300,000	233,000	94.9	101.9	87.9	99.6	96.7	105.0	-
A75634	009	290,000	233,000	95.0	101.8	86.8	99.4	96.7	105.0	-
A75636	005	270,000	236,000	95.1	101.5	84.5	99.0	96.8	104.9	-
A75638	007	260,000	236,000	95.2	101.4	83.4	98.7	96.8	104.8	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **115380 (Mk 1.5 Combustor)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A79146	014	313,850	233,000	94.7	102.1	89.5	99.8	96.7	105.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **115380 and 117779 (Mk 1.5 Combustor and Step 7 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A79150	008	322,000	236,000	94.8	102.2	90.0	100.0	96.8	105.0	2
A79151	006	319,000	236,000	94.9	102.2	89.6	99.9	96.8	105.0	2
A79153	002	316,000	236,000	94.9	102.1	89.2	99.9	96.8	105.0	2
A79154	011	316,000	233,000	94.9	102.1	89.2	99.9	96.7	105.0	2
A79155	001	311,000	236,000	94.9	102.1	88.7	99.8	96.8	105.0	3
A79156	004	308,000	236,000	95.0	102.0	88.4	99.7	96.8	105.0	3
A79157	000	308,000	233,000	95.0	102.0	88.4	99.7	96.7	105.0	3
A79159	010	300,000	233,000	95.0	101.9	87.5	99.6	96.7	105.0	3
A79162	009	290,000	233,000	95.1	101.8	86.4	99.4	96.7	105.0	3
A79166	005	270,000	236,000	95.3	101.5	84.2	99.0	96.8	104.9	3

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **115380 and 117779 (Mk 1.5 Combustor and Step 7 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A79168	007	260,000	236,000	95.4	101.4	83.2	98.7	96.8	104.8	3

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **116225 (Engine intermix, one engine with Mk 1.5 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75643	002	316,000	236,000	94.8	102.1	89.8	99.9	97.0	105.0	-
A75644	011	316,000	233,000	94.8	102.1	89.8	99.9	97.0	105.0	-
A75646	001	311,000	236,000	94.8	102.1	89.2	99.8	97.0	105.0	-
A75647	004	308,000	236,000	94.9	102.0	88.8	99.7	97.0	105.0	-
A75648	000	308,000	233,000	94.9	102.0	88.8	99.7	97.0	105.0	-
A75649	010	300,000	233,000	95.0	101.9	87.9	99.6	97.0	105.0	-
A75650	009	290,000	233,000	95.1	101.8	86.8	99.4	97.0	105.0	-
A75651	005	270,000	236,000	95.3	101.5	84.5	99.0	97.0	104.9	-
A75652	007	260,000	236,000	95.4	101.4	83.4	98.7	97.0	104.8	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-97**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **116225 (Engine intermix, one engine with Mk 1.5 Combustor)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A79147	014	313,850	233,000	94.8	102.1	89.5	99.8	97.0	105.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-75**

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 **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75206	010	280,000	207,000	89.9	101.7	88.5	99.2	96.5	105.0	-
A75207	013	280,000	205,000	89.9	101.7	88.5	99.2	96.4	105.0	4
A75413	023	280,000	205,000	89.9	101.7	88.5	99.2	96.4	105.0	-
A75208	016	278,000	207,000	90.0	101.7	88.1	99.1	96.5	105.0	-
A75209	015	277,000	205,000	90.0	101.6	87.9	99.1	96.4	105.0	-
A75210	001	275,000	207,000	90.1	101.6	87.4	99.1	96.5	104.9	-
A75211	009	275,000	207,000	90.1	101.6	87.4	99.1	96.5	104.9	5
A75213	002	272,000	207,000	90.2	101.6	87.0	99.0	96.5	104.9	-
A75215	003	268,000	207,000	90.3	101.5	86.6	98.9	96.5	104.9	-
A75216	007	268,000	207,000	90.3	101.5	86.6	98.9	96.5	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-75**

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 **14**

EASA Record No.	Variant	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		See Note
		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75217	000	268,000	205,000	90.3	101.5	86.6	98.9	96.4	104.9	-
A75220	004	260,000	207,000	90.3	101.4	85.6	98.7	96.5	104.8	-
A75223	011	255,000	207,000	90.4	101.3	85.0	98.6	96.5	104.7	-
A75225	012	250,000	207,000	90.5	101.3	84.5	98.5	96.5	104.6	-
A75226	005	250,000	205,000	90.5	101.3	84.5	98.5	96.4	104.6	-
A75228	008	240,000	207,000	90.6	101.1	83.3	98.3	96.5	104.5	-
A75230	014	235,000	207,000	90.7	101.0	82.8	98.2	96.5	104.4	-
A75231	019	235,000	205,000	90.7	101.0	82.8	98.2	96.4	104.4	-
A75408	018	217,000	207,000	90.9	100.7	80.7	97.7	96.5	104.1	-
A75640	017	210,000	205,000	91.0	100.6	79.9	97.5	96.4	104.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-75**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 (Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77828	011	255,000	207,000	90.4	101.3	85.0	98.6	96.5	104.7	-
A77829	012	250,000	207,000	90.5	101.3	84.5	98.5	96.5	104.6	-
A77830	005	250,000	205,000	90.5	101.3	84.5	98.5	96.4	104.6	-
A81425	025	245,000	207,000	90.6	101.2	83.9	98.4	96.5	104.6	-
A77832	008	240,000	207,000	90.6	101.1	83.3	98.3	96.5	104.5	-
A77833	014	235,000	207,000	90.7	101.0	82.7	98.2	96.5	104.4	-
A77834	019	235,000	205,000	90.7	101.0	82.7	98.2	96.4	104.4	-
A77836	018	217,000	207,000	90.9	100.7	80.7	97.7	96.5	104.1	-
A77837	017	210,000	205,000	91.0	100.6	79.9	97.5	96.4	104.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** 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 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A73727	010	280,000	207,000	91.5	101.7	86.5	99.2	96.5	105.0	-
A73728	013	280,000	205,000	91.5	101.7	86.5	99.2	96.4	105.0	4
A75412	023	280,000	205,000	91.5	101.7	86.5	99.2	96.4	105.0	-
A75205	016	278,000	207,000	91.5	101.7	86.2	99.1	96.5	105.0	-
A71928	015	277,000	205,000	91.5	101.6	86.1	99.1	96.4	105.0	-
A70083	001	275,000	207,000	91.5	101.6	85.8	99.1	96.5	104.9	-
A72271	009	275,000	207,000	91.5	101.6	85.8	99.1	96.5	104.9	5
A70081	002	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A75478	006	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A70657	003	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** 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 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A71729	007	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-
A70079	000	268,000	205,000	91.6	101.5	84.8	98.9	96.4	104.9	-
A70658	004	260,000	207,000	91.7	101.4	84.0	98.7	96.5	104.8	-
A71506	011	255,000	207,000	91.8	101.3	83.4	98.6	96.5	104.7	-
A72466	012	250,000	207,000	91.8	101.3	82.9	98.5	96.5	104.6	-
A70073	005	250,000	205,000	91.8	101.3	82.9	98.5	96.4	104.6	-
A71440	008	240,000	207,000	92.0	101.1	81.8	98.3	96.5	104.5	-
A71552	014	235,000	207,000	92.0	101.0	81.3	98.2	96.5	104.4	-
A70070	019	235,000	205,000	92.0	101.0	81.3	98.2	96.4	104.4	-
A75407	018	217,000	207,000	92.3	100.7	79.7	97.7	96.5	104.1	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A75642	017	210,000	205,000	92.2	100.6	78.9	97.5	96.4	104.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 (Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81426	025	245,000	207,000	91.9	101.2	82.3	98.4	96.5	104.6	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 and 115156 (Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81311	020	283,000	207,000	91.4	101.7	86.7	99.2	96.5	105.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 and 116085 (Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77850	002	272,000	207,000	91.5	101.6	85.2	99.0	96.5	104.9	-
A77851	006	272,000	207,000	91.5	101.6	85.2	99.0	96.5	104.9	-
A77853	003	268,000	207,000	91.6	101.5	84.7	98.9	96.5	104.9	-
A77854	007	268,000	207,000	91.6	101.5	84.7	98.9	96.5	104.9	-
A77855	000	268,000	205,000	91.6	101.5	84.7	98.9	96.4	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 and 116095 (Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77842	010	280,000	207,000	91.4	101.7	86.2	99.2	96.5	105.0	-
A77843	013	280,000	205,000	91.4	101.7	86.2	99.2	96.4	105.0	4
A77844	023	280,000	205,000	91.4	101.7	86.2	99.2	96.4	105.0	-
A77845	016	278,000	207,000	91.4	101.7	85.9	99.1	96.5	105.0	-
A77846	015	277,000	205,000	91.5	101.6	85.8	99.1	96.4	105.0	-
A77847	001	275,000	207,000	91.5	101.6	85.5	99.1	96.5	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77795	010	280,000	207,000	91.5	101.7	86.4	99.2	96.5	105.0	-
A77796	013	280,000	205,000	91.5	101.7	86.4	99.2	96.4	105.0	4
A77797	023	280,000	205,000	91.5	101.7	86.4	99.2	96.4	105.0	-
A77798	016	278,000	207,000	91.5	101.7	86.2	99.1	96.5	105.0	-
A77799	015	277,000	205,000	91.5	101.6	86.0	99.1	96.4	105.0	-
A77800	001	275,000	207,000	91.5	101.6	85.7	99.1	96.5	104.9	-
A77801	009	275,000	207,000	91.5	101.6	85.7	99.1	96.5	104.9	5
A77803	002	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A77804	006	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A77807	003	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77808	007	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-
A77809	000	268,000	205,000	91.6	101.5	84.8	98.9	96.4	104.9	-
A77813	004	260,000	207,000	91.7	101.4	83.9	98.7	96.5	104.8	-
A77815	011	255,000	207,000	91.8	101.3	83.4	98.6	96.5	104.7	-
A77816	012	250,000	207,000	91.8	101.3	82.8	98.5	96.5	104.6	-
A77817	005	250,000	205,000	91.8	101.3	82.8	98.5	96.4	104.6	-
A77820	008	240,000	207,000	91.9	101.1	81.8	98.3	96.5	104.5	-
A77821	014	235,000	207,000	92.0	101.0	81.3	98.2	96.5	104.4	-
A77822	019	235,000	205,000	92.0	101.0	81.3	98.2	96.4	104.4	-
A77826	018	217,000	207,000	92.3	100.7	79.7	97.7	96.5	104.1	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A77827	017	210,000	205,000	92.3	100.6	78.9	97.5	96.4	104.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 (EP Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81312	010	280,000	207,000	90.4	101.7	85.7	99.2	96.1	105.0	6
A81313	013	280,000	205,000	90.4	101.7	85.7	99.2	96.1	105.0	6
A81314	023	280,000	205,000	90.4	101.7	85.7	99.2	96.1	105.0	6
A81315	016	278,000	207,000	90.4	101.7	85.4	99.1	96.1	105.0	6
A81316	015	277,000	205,000	90.4	101.6	85.2	99.1	96.1	105.0	6
A81317	001	275,000	207,000	90.4	101.6	84.9	99.1	96.1	104.9	6
A81318	009	275,000	207,000	90.4	101.6	84.9	99.1	96.1	104.9	6
A81320	002	272,000	207,000	90.5	101.6	84.4	99.0	96.1	104.9	6
A81321	006	272,000	207,000	90.5	101.6	84.4	99.0	96.1	104.9	6
A81324	003	268,000	207,000	90.5	101.5	83.9	98.9	96.1	104.9	6

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 (EP Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81325	007	268,000	207,000	90.5	101.5	83.9	98.9	96.1	104.9	6
A81326	000	268,000	205,000	90.5	101.5	83.9	98.9	96.1	104.9	6
A81329	004	260,000	207,000	90.6	101.4	82.9	98.7	96.1	104.8	6
A81331	011	255,000	207,000	90.7	101.3	82.3	98.6	96.1	104.7	6
A81332	012	250,000	207,000	90.8	101.3	81.6	98.5	96.1	104.6	6
A81333	005	250,000	205,000	90.8	101.3	81.6	98.5	96.1	104.6	6
A81336	008	240,000	207,000	90.9	101.1	80.4	98.3	96.1	104.5	6
A81337	014	235,000	207,000	91.0	101.0	79.8	98.2	96.1	104.4	6
A81338	019	235,000	205,000	91.0	101.0	79.8	98.2	96.1	104.4	6
A81341	018	217,000	207,000	91.2	100.7	78.0	97.7	96.1	104.1	6

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 (EP Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81342	017	210,000	205,000	91.2	100.6	77.2	97.5	96.1	104.0	6

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 and 117155 (EP Package and Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81296	020	283,000	207,000	90.4	101.7	86.0	99.2	96.1	105.0	-
A81286	025	245,000	207,000	90.9	101.2	81.0	98.4	96.1	104.6	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

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

120074 and 117155 and 116085 (EP Package, Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81305	002	272,000	207,000	90.5	101.6	84.3	99.0	96.1	104.9	-
A81306	006	272,000	207,000	90.5	101.6	84.3	99.0	96.1	104.9	-
A81308	003	268,000	207,000	90.6	101.5	83.8	98.9	96.1	104.9	-
A81309	007	268,000	207,000	90.6	101.5	83.8	98.9	96.1	104.9	-
A81310	000	268,000	205,000	90.6	101.5	83.8	98.9	96.1	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

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

120074 and 117155 and 116095 (EP Package, Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81297	010	280,000	207,000	90.4	101.7	85.5	99.2	96.1	105.0	-
A81298	013	280,000	205,000	90.4	101.7	85.5	99.2	96.1	105.0	-
A81299	023	280,000	205,000	90.4	101.7	85.5	99.2	96.1	105.0	-
A81300	016	278,000	207,000	90.4	101.7	85.1	99.1	96.1	105.0	-
A81301	015	277,000	205,000	90.5	101.6	85.0	99.1	96.1	105.0	-
A81302	001	275,000	207,000	90.5	101.6	84.7	99.1	96.1	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 and 117155 or 120532 (EP Package and Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81263	010	280,000	207,000	90.4	101.7	85.7	99.2	96.1	105.0	-
A81264	013	280,000	205,000	90.4	101.7	85.7	99.2	96.1	105.0	4
A81265	023	280,000	205,000	90.4	101.7	85.7	99.2	96.1	105.0	-
A81266	016	278,000	207,000	90.5	101.7	85.4	99.1	96.1	105.0	-
A81267	015	277,000	205,000	90.5	101.6	85.2	99.1	96.1	105.0	-
A81268	001	275,000	207,000	90.5	101.6	84.9	99.1	96.1	104.9	-
A81269	009	275,000	207,000	90.5	101.6	84.9	99.1	96.1	104.9	5
A81271	002	272,000	207,000	90.5	101.6	84.4	99.0	96.1	104.9	-
A81272	006	272,000	207,000	90.5	101.6	84.4	99.0	96.1	104.9	-
A81275	003	268,000	207,000	90.6	101.5	83.9	98.9	96.1	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 and 117155 or 120532 (EP Package and Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81276	007	268,000	207,000	90.6	101.5	83.9	98.9	96.1	104.9	-
A81277	000	268,000	205,000	90.6	101.5	83.9	98.9	96.1	104.9	-
A81281	004	260,000	207,000	90.7	101.4	82.9	98.7	96.1	104.8	-
A81283	011	255,000	207,000	90.8	101.3	82.3	98.6	96.1	104.7	-
A81284	012	250,000	207,000	90.8	101.3	81.6	98.5	96.1	104.6	-
A81285	005	250,000	205,000	90.8	101.3	81.6	98.5	96.1	104.6	-
A81288	008	240,000	207,000	91.0	101.1	80.4	98.3	96.1	104.5	-
A81289	014	235,000	207,000	91.0	101.0	79.8	98.2	96.1	104.4	-
A81290	019	235,000	205,000	91.0	101.0	79.8	98.2	96.1	104.4	-
A81294	018	217,000	207,000	91.3	100.7	78.0	97.7	96.1	104.1	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120074 and 117155 or 120532 (EP Package and Step 7.1 Low Speed Performance Improvement Package)**

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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A81295	017	210,000	205,000	91.3	100.6	77.2	97.5	96.1	104.0	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84219	010	280,000	207,000	91.5	101.7	86.5	99.2	96.5	105.0	-
A84220	013	280,000	205,000	91.5	101.7	86.5	99.2	96.4	105.0	-
A84221	023	280,000	205,000	91.5	101.7	86.5	99.2	96.4	105.0	-
A84222	016	278,000	207,000	91.5	101.7	86.2	99.1	96.5	105.0	-
A84223	015	277,000	205,000	91.5	101.6	86.1	99.1	96.4	105.0	-
A84224	001	275,000	207,000	91.5	101.6	85.8	99.1	96.5	104.9	-
A84225	009	275,000	207,000	91.5	101.6	85.8	99.1	96.5	104.9	-
A84226		273,000	207,000	91.5	101.6	85.5	99.0	96.5	104.9	-
A84227	002	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A84228	006	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-

¹ See Note 1.



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

Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84230		270,000	207,000	91.6	101.5	85.1	99.0	96.5	104.9	-
A84231	003	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-
A84232	007	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-
A84233	000	268,000	205,000	91.6	101.5	84.8	98.9	96.4	104.9	-
A84234		265,000	205,000	91.6	101.5	84.5	98.8	96.4	104.8	-
A84235		262,000	205,000	91.7	101.4	84.2	98.8	96.4	104.8	-
A84236	004	260,000	207,000	91.7	101.4	84.0	98.7	96.5	104.8	-
A84237		258,000	205,000	91.7	101.4	83.7	98.7	96.4	104.7	-
A84238	011	255,000	207,000	91.8	101.3	83.4	98.6	96.5	104.7	-
A84239	012	250,000	207,000	91.8	101.3	82.9	98.5	96.5	104.6	-

¹ See Note 1.



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Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package))**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84240	005	250,000	205,000	91.8	101.3	82.9	98.5	96.4	104.6	-
A84241		245,000	205,000	91.9	101.2	82.3	98.4	96.4	104.6	-
A84243	008	240,000	207,000	92.0	101.1	81.8	98.3	96.5	104.5	-
A84244	014	235,000	207,000	92.0	101.0	81.3	98.2	96.5	104.4	-
A84245	019	235,000	205,000	92.0	101.0	81.3	98.2	96.4	104.4	-
A84248	018	217,000	207,000	92.3	100.7	79.7	97.7	96.5	104.1	-
A84249	017	210,000	205,000	92.2	100.6	78.9	97.5	96.4	104.0	-

¹ See Note 1.



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Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels¹ **120307 (Engine intermix (One engine with and one without EP package)), 117155 (Step 7.1 Low Speed Performance Improvement Package)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84204	020	283,000	207,000	91.4	101.7	86.7	99.2	96.5	105.0	7

¹ See Note 1.



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

120307 (Engine intermix (One engine with and one without EP package)), 117155 and 116085 (Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84213	002	272,000	207,000	91.5	101.6	85.2	99.0	96.5	104.9	-
A84214	006	272,000	207,000	91.5	101.6	85.2	99.0	96.5	104.9	-
A84216	003	268,000	207,000	91.6	101.5	84.7	98.9	96.5	104.9	-
A84217	007	268,000	207,000	91.6	101.5	84.7	98.9	96.5	104.9	-
A84218	000	268,000	205,000	91.6	101.5	84.7	98.9	96.4	104.9	-

¹ See Note 1.



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Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

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

120307 (Engine intermix (One engine with and one without EP package)), 117155 and 116095 (Step 7.1 Low Speed Performance Improvement Package and Forward CG limit extension at take-off)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84205	010	280,000	207,000	91.4	101.7	86.2	99.2	96.5	105.0	-
A84206	013	280,000	205,000	91.4	101.7	86.2	99.2	96.4	105.0	-
A84207	023	280,000	205,000	91.4	101.7	86.2	99.2	96.4	105.0	-
A84208	016	278,000	207,000	91.4	101.7	85.9	99.1	96.5	105.0	-
A84209	015	277,000	205,000	91.5	101.6	85.8	99.1	96.4	105.0	-
A84210	001	275,000	207,000	91.5	101.6	85.5	99.1	96.5	104.9	-

¹ See Note 1.



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Engine TC Holder **Rolls-Royce Deutschland Ltd & Co KG** Engine Type Designation¹ **Trent XWB-84**

Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package)), 117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84169	010	280,000	207,000	91.5	101.7	86.4	99.2	96.5	105.0	-
A84170	013	280,000	205,000	91.5	101.7	86.4	99.2	96.4	105.0	-
A84171	023	280,000	205,000	91.5	101.7	86.4	99.2	96.4	105.0	-
A84172	016	278,000	207,000	91.5	101.7	86.2	99.1	96.5	105.0	-
A84173	015	277,000	205,000	91.5	101.6	86.0	99.1	96.4	105.0	-
A84174	001	275,000	207,000	91.5	101.6	85.7	99.1	96.5	104.9	-
A84175	009	275,000	207,000	91.5	101.6	85.7	99.1	96.5	104.9	-
A84177	002	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A84178	006	272,000	207,000	91.5	101.6	85.3	99.0	96.5	104.9	-
A84181	003	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package)), 117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84182	007	268,000	207,000	91.6	101.5	84.8	98.9	96.5	104.9	-
A84183	000	268,000	205,000	91.6	101.5	84.8	98.9	96.4	104.9	-
A84187	004	260,000	207,000	91.7	101.4	83.9	98.7	96.5	104.8	-
A84189	011	255,000	207,000	91.8	101.3	83.4	98.6	96.5	104.7	-
A84190	012	250,000	207,000	91.8	101.3	82.8	98.5	96.5	104.6	-
A84191	005	250,000	205,000	91.8	101.3	82.8	98.5	96.4	104.6	-
A84192	025	245,000	207,000	91.9	101.2	82.3	98.4	96.5	104.6	-
A84195	008	240,000	207,000	91.9	101.1	81.8	98.3	96.5	104.5	-
A84196	014	235,000	207,000	92.0	101.0	81.3	98.2	96.5	104.4	-
A84197	019	235,000	205,000	92.0	101.0	81.3	98.2	96.4	104.4	-

¹ See Note 1.



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Additional modifications essential to meet the requirements or needed to attain the certified noise levels¹ **120307 (Engine intermix (One engine with and one without EP package)), 117155 or 120532 (Step 7.1 Low Speed Performance Improvement Package)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 8 / Amendment 14** 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 (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	Level ¹ (EPNdB)	Limit (EPNdB)	
A84201	018	217,000	207,000	92.3	100.7	79.7	97.7	96.5	104.1	-
A84202	017	210,000	205,000	92.3	100.6	78.9	97.5	96.4	104.0	-

¹ See Note 1.



Correspondence between the ICAO Annex 16 Volume I levels of amendment and the related EU regulations

The table below provides the correspondence between the levels of amendment of Volume I of ICAO Annex 16 and the related EU regulations that have implemented these levels of amendment since 2003, as well as the respective applicability dates.

ICAO Annex 16 Volume I		EU regulations	
Amendment level	Applicability date	Regulation number	Applicability date
Amendment 14	01/01/2024	Regulation (EU) 2025/870*	25/05/2025
Amendment 13	01/01/2021	Regulation (EU) 2021/1087*	25/07/2021
Amendment 12	01/01/2018	Regulation (EU) 2018/1139 (Art.9)	11/09/2018
Amendment 11-B	01/01/2015	Regulation (EU) 2016/4*	26/01/2016
Amendment 10	17/11/2011	Regulation (EU) No 6/2013*	29/01/2013
Amendment 9	20/11/2008	Regulation (EC) No 690/2009*	20/08/2009
Amendment 8	24/11/2005	Regulation (EC) No 216/2008 (Art.6)	29/03/2007
		Regulation (EC) No 334/2007*	29/03/2007
Amendment 7	21/03/2002	Regulation (EC) No 1701/2003*	28/09/2003
Amendment 6	04/11/1999	Regulation (EC) No 1592/2002 (Art.6)	28/09/2003

* Regulations that amend Article 6 of Regulations (EC) No 1592/2002 and (EC) No 216/2008, and Article 9 of Regulation (EU) 2018/1139

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. also applicable to aircraft fitted w/wo 114913 (Enhanced Take-off Configuration), w/wo 116097 (Extension of CG limits)
3. also applicable to aircraft fitted w/wo 114913 (Enhanced Take-off Configuration), w/wo 116096 (Extension of CG limits)
4. WV013 is dedicated to A350-900 specific operations with forward cargo compartment removed
5. MZFW different from WV 001
6. Applicable to aircraft with and without mod 111514 (Performance Improvement Package step 5)
7. WV020 has forward CG limit extension at take-off by default



Change Record

Issue	Date	Changes
Issue 1	30 September 2014	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
Issue 12	27 June 2018	Added WV 010 for model A350-941; Several noise levels of model A350-941 updated after recertification
Issue 13	26 September 2018	Added WV 013 for model A350-941
Issue 14	12 March 2019	Added WV 016 and engine RR Trent XWB-75 for model A350-941; Re-Certification of both models A350-941 and A350-1041 to ICAO Annex 16, Chapter 14
Issue 15	15 May 2019	Added WV 018 for model A350-941
Issue 16	14 June 2019	Corrected wrong approach noise limits for records A72462, A72463, A72465 and A73722
Issue 17	02 July 2019	Added WV 023 and added WVs 005, 009 and 010 for model A350-1041
Issue 18	09 August 2019	Added WV 019 for model A350-941
Issue 19	12 November 2019	Added WV 006 for model A350-941
Issue 20	16 June 2020	Added WV 011 for model A350-1041
Issue 21	26 June 2020	Added WV 017 for model A350-941, Added records with mod. 115380 (Mk 1.5 Combustor) for model A350-1041
Issue 22	16 December 2021	Added records with mod 117155 (Step 7.1 Low Speed Performance Improvement Package), mod 116085 (Forward CG limit extension at take-off) or 116095 (Forward CG limit extension at take-off)
Issue 23	04 January 2022	Added WV 020 for model A350-941
Issue 24	16 February 2022	Removed records A77823, A77824 and A77825
Issue 25	27 March 2023	Added WV 014 for model A350-1041
Issue 26	05 September 2023	Added records A79150, A79151, A79153-A79157, A79159, A79162 and A79166 for model A350-1041
Issue 27	05 December 2024	Revised records A75411, A75633 and A79159; Added mod. 120532 for model A350-941 fitted with Trent XWB-84 and Step 7.1 Low Speed Performance Improvement Package
Issue 28	12 March 2025	For records A77842-A77847, A77851 and A77853-A77855 mod number revised
Issue 29	10 April 2025	Added records for A350-941 fitted with XWB-84 engines and modification 120074 (EP package)
Issue 30	25 September 2025	Added WV007 for model A350-1041 (record A79168)
Issue 31	08 May 2026	Added WV025 for A350-941, added records for A350-941 for intermix configuration between TrentXWB-84 baseline and EP

