

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.R.00024

for

AW169

Type Certificate holder

Leonardo S.p.A.

Piazza Monte Grappa, 4

00195 Roma

Italy

Model(s): AW169

Issue: 2

Date of issue: 15 July 2022

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Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Engine Modification	Regulation Ed./Amend. Chapter	Take-off Level (EPNdB)	Take-off Limit (EPNdB)	Overflight Level (EPNdB)	Overflight Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
AW169	Core Avionics Phase 6.0 SW Release	4,600	4,600	Pratt & Whitney Canada PW210A	None	Annex 16/1 8/12 Chapter 8 (8.4.2)	89.9	93.6	88.3	91.6	96.5	96.6	None	H485
AW169	Core Avionics Phase 6.0 SW Release	4,800	4,800	Pratt & Whitney Canada PW210A	None	Annex 16/1 8/12 Chapter 8 (8.4.2)	90.0	93.8	88.3	91.8	96.4	96.8	None	H484
AW169	None	4,600	4,600	Pratt & Whitney Canada PW210A	None	Annex 16/1 6/10 Chapter 8 (8.4.2)	88.8	93.6	89.3	91.6	94.4	96.6	None	D392
AW169	None	4,600	4,600	Pratt & Whitney Canada PW210A1	None	Annex 16/1 8/12 Chapter 8 (8.4.2)	89.9	93.6	88.3	91.6	96.5	96.6	Engine installation includes Kit Enhanced Performance and Core Avionics Software Phase 7.0	H488
AW169	None	4,800	4,800	Pratt & Whitney Canada PW210A	None	Annex 16/1 7/11-B Chapter 8 (8.4.2)	88.9	93.8	89.3	91.8	94.2	96.8	None	D426
AW169	None	4,800	4,800	Pratt & Whitney Canada PW210A1	None	Annex 16/1 8/12 Chapter 8 (8.4.2)	90.0	93.8	88.3	91.8	96.4	96.8	Engine installation includes Kit Enhanced Performance and Core Avionics Software Phase 7.0	H487

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Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Leoardo S.p.A. Piazza Monte Grappa, 4 00195 Roma Italy	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	07 December 2021	Initial	Issue 1 07 December 2021
2	15 July 2022	Records for engine model PW210A1 added	Issue 1 07 December 2021