

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.R.00056

for

AB139 / AW139

Type Certificate holder

Leonardo S.p.A.

Piazza Monte Grappa, 4

00195 Roma

Italy

Model(s): AB139
AW139

Issue: 1

Date of issue: 22 December 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
AB139	None	6,400	6,400	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I Chapter 8 (8.4.1)	90.5	98.1	89.8	97.1	93.0	99.1	None	D275
AB139	None	6,800	6,800	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I Chapter 8 (8.4.1)	90.3	98.3	90.7	97.3	94.1	99.3	None	D277
AB139	None	7,000	7,000	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I Chapter 8 (8.4.1)	90.3	98.5	90.7	97.5	94.1	99.5	None	D395
AW139	None	6,400	6,400	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I 8/12 Chapter 8 (8.4.2)	90.5	95.1	89.8	93.1	93.0	98.1	None	D276
AW139	None	6,800	6,800	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I 8/12 Chapter 8 (8.4.2)	90.3	95.3	90.7	93.3	94.1	98.3	None	D278
AW139	None	7,000	7,000	Pratt & Whitney Canada PT6C-67C	None	Annex 16/I 8/12 Chapter 8 (8.4.2)	90.3	95.5	90.7	93.5	94.1	98.5	None	D394

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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	22 December 2022	Initial	Issue 1 22 December 2022