

**Civil Aviation Authority
United Kingdom**



TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.R.00110

for

AW189

Type Certificate holder

Leonardo S.p.A.

Piazza Monte Grappa, 4

00195 Roma

Italy

Model(s): AW189

Issue: 1

Date of issue: 17 June 2024

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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
AW189	None	8,300	8,300	General Electric Company CT7-2E1	None	Annex 16/1 6/10 Chapter 8 (8.4.2)	91.3	96.2	95.2	94.2	99.1	99.2	None	D359
AW189	None	8,600	8,600	Safran Helicopter Engines ANETO-1K	None	Annex 16/1 7/11-B Chapter 8 (8.4.2)	90.3	96.3	94.9	94.3	98.7	99.3	None	D471
AW189	None	8,600	8,600	General Electric Company CT7-2E1	None	Annex 16/1 6/10 Chapter 8 (8.4.2)	91.3	96.3	95.2	94.3	99.1	99.3	None	D386

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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	17 June 2024	Initial	Issue 1 17 June 2024