



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.510

for

AW189

Type Certificate Holder:

Leonardo S.p.A.

Helicopters

Piazza Monte Grappa, 4

00195 Roma - Italy

For models: AW189



An Agency of the European Union

TC.CERT.00080-001 (c) European Aviation Safety Agency, 2014. All rights reserved. ISO9001 Certified.
Proprietary document. Copies are not controlled. Confirm revision status through the EASA-
Internet/Intranet

INTENTIONALLY LEFT BLANK



Type Certificate Holder¹ **Leonardo S.p.A.** Aircraft Type Designation¹ **AW189**

Engine Manufacturer¹ **General Electric** Engine Type Designation¹ **GE CT7-2E1**

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 **6th Edition / Amendment 10** Chapter¹ **8 (8.4.2)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D359	8,300	8,300	91.3	96.2	95.2	94.2	99.1	99.2	-

¹ See Note 1.



Type Certificate Holder¹ **Leonardo S.p.A.** Aircraft Type Designation¹ **AW189**

Engine Manufacturer¹ **General Electric** Engine Type Designation¹ **GE CT7-2E1**

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 **6th Edition / Amendment 10** Chapter¹ **8 (8.4.2)**

EASA Record No.	Maximum Mass		Take-Off EPNL		Overflight EPNL		Approach EPNL		See Note
	Take-off ¹ (kg)	Landing (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	
D386	8,600	8,600	91.3	96.3	95.2	94.3	99.1	99.3	-

¹ See Note 1.



TCDSN EASA.R.510 Notes

1. Items so marked shall be included on EASA Form 45.



Change Record

Issue	Date	Changes
Issue 1	07 February 2014	Initial Issue
Issue 2	18 March 2015	Record D359: Amendment number revised; Record D386 added; TC holder address revised.
Issue 3	13 January 2016	TC holder revised
Issue 4	04 August 2016	Change of TC holder name into Leonardo S.p.A.

