



Supplemental Type Certificate

Number: SVR556 Revision 0

This certificate, issued to: Helimods Pty Ltd
ACN 32 101 040 448
Cnr Pathfinder Drive & Henebery Place
Caloundra West, QLD 4551

Certifies that the change in the type design for the following product with the limitations and conditions as specified herein meets the airworthiness requirements as specified herein.

Original Product: Type Acceptance Certificate Number: R49
Referenced TC Number: EASA R.006
Make: Leonardo S.p.A. Helicopters
Models: AW139

Description of Type Design Change: Installation of the EMS system (HM8000500) is in accordance with E5045-1047930 AW139 EMS System Install Procedures.

Limitations and Conditions: This approval should not be extended to aircraft of this model on which previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this modification and any of those previously approved modifications will produce no adverse effect upon the airworthiness of that aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

For any additional limitation and conditions, refer to Supplemental Type Certificate Continuation Sheet SVR556.

Date of Application: 28 February 2024

Date of Issuance: 27 August 2024

This certificate is issued pursuant to Regulation 21.113A of the Civil Aviation Safety Regulations 1998.



Klaus Schwerdtfeger
Delegate of the Authority

This certificate may be transferred in accordance with CASR (1998) 21.120

*Supplemental Type Certificate
(Continuation Sheet)*

Number: SVR556 Revision 0

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1. Applicability

1.1 This data sheet is part of Supplemental Type Certificate Number SVR556 and shall be read in conjunction with EASA Type Certificate Data Sheet R.006. There is no change in data or limitations as specified in Type Certificate Data Sheet No. R.006.

1.2 This change in type design is applicable to AW139, all serial numbers.

2. Certification Basis (continued from page 1)

2.1 The type certification basis for areas not changed or not affected by this modification remain as specified by the EASA Type Certificate Data Sheet No. R.006.

2.2 The certification basis for parts changed or affected by this modification is as follows:

a. JAR 29 Amendment 3:

29.29, 29.251, 29.301, 29.303, 29.305, 29.307, 29.321, 29.337, 29.341, 29.561, 29.601, 29.603, 29.605, 29.607, 29.609, 29.610, 29.611, 29.613, 29.619, 29.625, 29.771, 29.773, 29.777, 29.787, 29.853, 29.855, 29.1301, 29.1322, 29.1351, 29.1353, 29.1357, 29.1359, 29.1363, 29.1381, 29.1431, 29.1529, 29.1541, 29.1557, 29.1581, 29.1585, 29.1589 plus Appendix A29.1, A29.2, A29.3 and A29.4.

b. EASA CS 29 Amendment 4:

29.1309, 29.1316 and 29.1317

c. Special conditions for rechargeable lithium battery installation per Issue Paper G-5-2401, Issue 1

d. Special conditions for EMS oxygen system per issue paper G-5-2402, Issue 1

3. Prerequisite Modifications

The following modifications must be fitted prior to or in conjunction with this STC:

- CASA STC SVR 514 'EMS Installation: Aft Fuselage Configuration'.

4. Documents

Approved data:

- E3060-1047925 R01.002, Master Data List - AW139 EMS systems, dated 26 August 2024

- E5045-1047930 R01.001, Install procedures - AW139 EMS system, dated 23 May 2024

- E5060-1047965 R01.002, Rotorcraft Flight Manual Supplement - AW139 EMS system, dated 24 May 2024

- E5065-1047970 R01.002, Maintenance planning information supplement - AW139 EMS, dated 24 May 2024

- E5070-1047975 R01.001, Rotorcraft maintenance manual supplement - AW139 EMS system, dated 28 April 2024

or later approved revisions of the above.

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