

Australian Government

Supplemental Type Certificate

Number: SVR540

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 of JAR 29 at Amendment 3.

Original Product: Type Acceptance Certificate Number: R49 Referenced TC Number: EASA R.006 Make: Leonardo S.p.a. Helicopters Models: AB139 and AW139

Description of Type Design Change: Installation of the Powered Stretcher System is in accordance with E5045-1037580 Powered Stretcher 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 SVR540.

Date of Application:19 June 2017Date of Issuance:12 October 2017

Date of Amendments: 26 June 2018 2 August 2019 17 February 2020

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

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CAS401 Printed 12/2009

Supplemental Type Certificate (Continuation Sheet)

Number: SVR540 Revision 3

Date of issuance: 12 October 2017

Date of Amendment: 17 F

17 February 2020

1. Applicability

1.1 This data sheet is part of Supplemental Type Certificate Number SVR540 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 AB139 and AW139, all serial numbers.

2. Certification Basis

JAR 29 Amdt 3 dated April 1st 2002

Compliance was also demonstrated with: TCCA CAR 529.807(c) (effective 1 December 2009) TCCA CAR 529.813(d) (effective 1 December 2009)

3. Additional Limitations and Conditions

Optional equipment to which these provisions apply may not have been certificated. Additional approval by the Authority may be required for the installation of this equipment which must be evaluated to ensure satisfactory compliance with the applicable airworthiness standards.

4. Component Designation

Components incorporated in accordance with Supplemental Type Certificate SVR540 are designated as follows:

- Powered Aero Loader
 - HM6000976 or
 - HM6000977 or
 - HM6000978

- Optional fit

- HM6000994 Stretcher and HM6000128 Restraint
- HM8000417 Restraint Kit

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5. Prerequisite Modifications

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

 For HM6000976 Powered aero loader: CASA STC SVR 521 and CASA STC SVR 523, or CASA STC SVR 529, or CASA STC SVR 544

- For HM6000978 Powered aero loader: EASA STC EASA.R.S.01448, or TCCA STC SH10-50, or EASA STC EASA.R.S.01474, or FAA STC SR03709NY

6. Documents

AS402 Printed 11/201

Approved data:

- E3060-1037850 Master Document List, Revision 01, Baseline 002, dated 03 October 2017

- E5045-1037580 Powered Stretcher System Install Procedures, Revision 01, dated 20 September 2017

- E5060-1037545 Rotorcraft Flight Manual Supplement Powered Stretcher System (HeliMods floor), Revision 01, dated 20 September 2017

- E5060-1037550 Rotorcraft Flight Manual Supplement Powered Stretcher System (Multimission floor), Revision 01, dated 20 September 2017

- E5060-1037555 Rotorcraft Flight Manual Supplement Powered Stretcher System (OEM floor), Revision 01, dated 20 September 2017

or later approved revisions.

- End -

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