



Australian Government

Civil Aviation Safety Authority

Supplemental Type Certificate

Number: **SVR 510**

This certificate, issued to:

AEA Aerospace Group Pty Ltd
ARN 786712
512 Miles St
Bankstown Airport
NSW 2200

*pursuant to regulation 21.113A of the Civil Aviation Safety Regulations (CASR) 1998, certifies that the described change in type design to the **Agusta Westland AW139** helicopter, when installed in accordance with the conditions and limitations specified in STC Data Sheet SVR 510, meets the airworthiness requirements of regulation 21.101 of the CASR 1998.*

This Supplemental Type Certificate consists of:

Type Acceptance Certificate Number R49, Issued 12 December 2006

Reference: **EASA Type Certificate Data Sheet R.006**

*AND the change in type design described in **Data Sheet SVR 510**, which forms part of this certificate. This certificate is valid until it is suspended or cancelled by the Civil Aviation Safety Authority.*

Date of Application: **10 November 2008**

Date of Issue: **20 January 2010**



David Punshon

David Punshon
Delegate of the Authority

Safe Skies for All

Supplemental Type Certificate Data Sheet

Number **SVR 510**

Revision **Issue 2**
Date **18 November 2010**

Reference Type Certificate:
TAC No. R49

This data sheet, which is part of Supplemental Type Certificate SVR 510, lists the conditions and limitations under which the subject aircraft, as modified by the described type design change, meets the airworthiness requirements of the Civil Aviation Safety Authority.

Description of Type Design Change

Installation of a retractable SX-16 searchlight onto Agusta Westland AW139 model helicopters.

Conditions and Limitations

Airspeed and operational limitations are listed in Section 1 of the approved Flight Manual Supplement.

Maximum slope for take-off and landing is 10 degrees, in any direction.

- Approved Design Data**
1. Drawings as listed in Retractable Searchlight Installation Master Document List, Issue 3, dated 20 January 2010 or later approved revision.
 2. AEA Engineering Order 14720.002/1, dated 17 November 2010 or later approved revision.
 3. Approved Flight Manual Supplement FMS14720.051-01, Issue 2, dated 20 January 2010 or later CASA approved revision.
 4. Maintenance Manual Supplement No. MMS14720.051-01, Issue 1 dated 3 September 2009 or later approved revision.

Certification Basis As per reference type certificate.

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