



DIRECCIÓN GENERAL DE AERONÁUTICA CIVIL
DEPARTAMENTO SEGURIDAD OPERACIONAL
SUBDEPARTAMENTO AERONAVEGABILIDAD

OFICIO SDAE N° 08/2/3/ 1309/2341

SBJ.: DGAC-Chile Validation for STC
EASA.R.S.01350, "External Abseil
Device EAD01".-

Santiago de Chile, **25 ABR. 2013**

FROM : Assistant Director for Airworthiness
DGAC-Chile

TO : ecms Aviation Systems GmbH
Hirschmann-Ring 28
71726 Benningen
Germany
Mr. Andreas K. Fischer
Head of R&D, Compliance Verification Engineer

I.- In regard to the validation of the following EASA STC, by the DGAC-Chile, that you have requested by means of Application Form DGAC 08/2-56, dated on 23.April.2013 (copy attached), it is a pleasure for us to inform you that such a STC has been validated for installation on helicopters Eurocopter, model BK117 C-2, with Chilean registration:

STC EASA.R.S.01350, Rev 1 (*), "External Abseil Device EAD01".

Associated Technical Documents: Flight Manual Supplement for External Abseil Device EAD01 on EC145 (BK-117 C2), Rev 2, dated 01.01.2007 (*).

Maintenance Manual/User Guide for External Abseil Device EAD01 on EC135 and EC145, Rev 4, dated 01.10.2008 (*).

(*) Or later EASA Approved Revision.

II.- Notwithstanding the above, according to Chilean regulations, the introduction of any STC on each individual aircraft (identified by serial number), implies a major alteration, therefore authorization must be requested to this airworthiness office by the corresponding operator, who has to present to us the updated documentation of the STC, including a written permission of the STC holder, **ecms Aviation Systems GmbH**. Imported aircrafts with the change already introduced are not affected by these regulations, but the installation and its records shall be inspected as part of the airworthiness certification process after the Chilean registration.

Best regards,


CARLOS ROJAS ORMAZÁBAL
ASSISTANT DIRECTOR FOR AIRWORTHINESS
DGAC-CHILE

DISTRIBUTION:

- 1.- ecms Aviation Systems GmbH, Mr. Andreas K. Fischer (andreas.fischer@ecms-gmbh.de).
- 2.- DGAC, SDAE, Carpeta Validación STC EASA.R.S.01350R1.
- 3.- DGAC, SDAE, Registratura (A)

CRO/msa, Of to ecms Aviation Systems GmbH x Validation of STC EASA.R.S.01350R1

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**SOLICITUD PARA CONVALIDACIÓN DE
CERTIFICADO DE TIPO o CERTIFICADO DE TIPO SUPLEMENTARIO**
(Application for Type Certificate Validation or Supplemental Type Certificate Validation)

1. Nombre y domicilio (Name and Address) :

ecms Aviation Systems GmbH
Hirschmann-Ring 28
71726 Benningen
Germany

2. Convalidación solicitada para (Validation made for) :

- Certificado de Tipo
(Type Certificate)
 Certificado de Tipo Suplementario
(Supplemental Type Certificate)

3. TC/STC N°, revisión y fecha (TC/STC number, revision and date) :

EASA.R.S.01350
Revision 1
21 may 2007

4. CONVALIDACION DE CERTIFICADO DE TIPO (Type Certificate Validation) : (Complete ítem 4.a abajo. Remita con este formulario, en forma manual, una copia de la documentación técnica que demuestre el cumplimiento de los requisitos de diseño y de las instrucciones de la aeronavegabilidad continuada, de acuerdo a lo requerido en el DAP 08 31 DGAC y la AC 21-2 FAA, apéndice 2) (Complete item 4.a below. With this form submit, in manual form, one copy of technical documentation showing the compliance of design requirements and the instructions for continued airworthiness, in accordance with DGAC DAP 08-31 and FAA AC 21-2, appendix 2).

a. Descripción del modelo y sus características principales (Description of model and its main characteristics) :

5. CERTIFICADO DE TIPO SUPLEMENTARIO (Supplemental Type Certificate) : (Complete ítem 5.a abajo. Remita con este formulario, en forma manual, una copia de la documentación técnica que demuestre el cumplimiento de los requisitos de diseño y de las instrucciones de la aeronavegabilidad continuada) (Complete item 5.a below. With this form submit, in manual form, one copy of technical documentation showing the compliance of design requirements and the instructions for continued airworthiness).

a. Descripción de la modificación (Description of modification) :

Installation of Load Attachment Device EAD01 to EC145 helicopters

6. NOTA (Remark) : Esta solicitud deberá estar en conocimiento de la Autoridad de Aviación Civil del Estado de Diseño (This application shall be in knowledge of the Civil Aviation Authority of the State of Design).

7. CERTIFICACIÓN (Certification) – Yo certifico que todo lo afirmado en esta solicitud es verdadero (I certify that the above data and statements are true).

Nombre (Name) :

Andreas K. Fischer

Cargo (Title) :

Head of R&D,
Compliance verification
engineer

Fecha (date) :

23 Apr 2013