

SUPPLEMENTAL TYPE CERTIFICATE

10017200 REV. 4

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

ECMS AVIATION SYSTEMS GMBH

HIRSCHMANNRING 28
71726 BENNINGEN
GERMANY

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.R.009

Type Certificate Holder: AIRBUS HELICOPTERS DEUTSCHLAND

Type: EC 135

Model: EC135 P1/-P2/-P2+/-P3/-T1/-T2

EC135 T2+/-T3

EC635 P2+/-P3/-T1/-T2+/T3

Description of Design Change:

Load Attachment Device EAD01.

Provides attachment provisions on rotorcraft for fast roping/ rappelling and Human External Cargo operations.

Rev. 1:

Revision of previous LBA STC No. RC 1234, dated 24 Nov 2003, EASA-approval No. 1025. New STC No EASA.R.S.01349 Rev 1. The technical changes were:

- the system is extendable, not fixed

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 09 August 2017



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Light Rotorcraft Section
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EASA.R.S.01349

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- the restriction to Police Services was removed
- extension of STC applicability to additional models EC135 T2+, EC635 T2+, EC135 P2+ and EC635 P2+.

Rev. 2:

Revision of STC No. EASA.R.S.01349 to include:

- Retractable Interface Adapter RIA03
- Rope System VarioLine VLS01.

Rev. 3:

Revision of STC No. EASA.R.S.01349 (new STC No 10017200) applicability to include models EC135 T3, EC635 T3, EC135 P3 and EC635 P3.

Rev. 4:

Revision of STC 10017200 to include installation of EAD01 with the Airbus Helicopters EC135 upgraded Hoist Adapters (L853M4211051, L853M4111051) in accordance with Master Document List EAD01_MDL_EASA.

EASA Certification Basis:

The Certification Basis (CB) for the original product remains applicable to this certificate/ approval. The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Flight Manual Supplement for External Abseil Device EAD01 on EC135/EC635, EAD01_FMS_EC135_635_EASA, Revision 5

or later revisions of the above listed documents approved by EASA.

Master Document List for EAD01 for rotorcraft EC135 and EC145, EAD01_MDL_EASA, Revision 10.

Installation Instructions for the EAD01 Device on EC135, EAD01_INST_EC135, Revision 1.

Maintenance Manual and User Guide for EAD01 on EC135 and EC145, EAD01_MM_UG_EASA, Revision 4.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -