

SUPPLEMENTAL TYPE CERTIFICATE

10063544

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: EC135

Model: EC135 P1/EC135 P2/EC135 P2+

EC135 P3/EC135 T1/EC135 T2

EC135 T2+/EC135 T3/EC635 P2+

EC635 P3/EC635 T1/EC635 T2+

EC635 T3

Description of Design Change:

External Load Attachment Device EAD03.

Left hand, right hand and both-sided installation of External Load Attachment Device on existing hard points to attach up to four loads.

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements the following paragraph(s) at a later amendment:

CS-27 Amdt. 2:

CS 27.1, CS 27.21, CS 27.25, CS 27.27, CS 27.29, CS 27.45, CS 27.65, CS 27.141, CS 27.175, CS 27.177, CS 27.241,

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 20 October 2017



Volker ARNSMEIER

**Light Rotorcraft Section
Manager**



CS 27.251, CS 27.301, CS 27.303, CS 27.305, CS 27.307, CS 27.309, CS 27.321, CS 27.337, CS 27.341, CS 27.561, CS 27.571, CS 27.601, CS 27.603, CS 27.605, CS 27.609, CS 27.610, CS 27.611, CS 27.613, CS 27.625, CS 27.777, CS 27.865, CS 27.1301, CS 27.1307, CS 27.1309, CS 27.1323, CS 27.1325, CS 27.1351, CS 27.1357, CS 27.1387, CS 27.1501, CS 27.1503, CS 27.1519, CS 27.1523, CS 27.1525, CS 27.1541, CS 27.1581, CS 27.1583, CS 27.1585, CS 27.1587, CS 27.1589.

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 Load System, EAD03 on EC135 P1, P2, P2+, P3, T1, T2, T2+, T3, EC635 P2+, P3, T1, T2+, T3, Original Issue (R0).

Airworthiness Limitation Section, Chapter 11 of the Component Maintenance Manual and Instructions for Continued Airworthiness (CMM/ICA) for External Load System EAD03, Revision 2 (R2)

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

Equipment and Configuration List for Load Attachment System EAD03, Revision 3, EAD03_ECL_EASA_R3, dated 18th July 2017.

Master Document List for EAD03 External Attachment Device 03 (EAD03), EAD03_MDL_135_EASA_R0, Revision R0 dated 18th October 2017 or later revision.

Component Maintenance Manual and Instructions for Continued Airworthiness (CMM/ICA) for External Load System EAD03, Revision 2 (R2), dated 1st September 2017 or later revision.

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 -