

SUPPLEMENTAL TYPE CERTIFICATE

10017173, REV. 1

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

**HIRSCHMANN-RING 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 Design - Model : EC135 P1 (CPDS)
EC135 P2 (CPDS)
EC135 P2+
EC135 P3 (CPDS)
EC135 T1 (CPDS)
EC135 T2 (CPDS)
EC135 T2+
EC135 T3 (CPDS)
EC635 P2+
EC635 P3 (CPDS)
EC635 T1 (CPDS)
EC635 T2+
EC635 T3(CPDS)

Description of Design Change:
Balance Weighing System BWS02

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 11 May 2015



Massimo MAZZOLETTI
Head of Rotorcraft Department

Note:
The following numbers are listed on the certificate:
EASA old Project Number: EASA.R.S.01288, REV. 1

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Note: Revision 1 of the original STC EASA.R.S.01288 is issued to extend the applicability of the original STC to the EC 135 T3/P3 and EC 635 T3/P3 models.

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

For the EC135 T3/P3 & EC635 T3/P3 models:

CS 27 Amendment 2:

27.25/27/141/231/241/251/301/303/305/307/341/571/609/610/611/613/865/1301/1323/1325/1351/1357/1501/1581

CS 29 Appendix 29: A29.2/A29.3/A294

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 BWS02_fms, issue 01-07-2007

or later revisions of the above listed documents approved by EASA

- Master Drawing List BWS02_MDL_EASA Revision 2
- Installation Instructions BWS02_inst.
- Maintenance Manual & User Guide BWS02_mm_ug

Limitations/Conditions:

1) The Balance Weighting System BWS02 is compatible with the following EC135 cargo hook installations:

- Dual External cargo Hook (AHD FMS 9.2-47) or
- External Cargo Hook (AHD FMS 9.2-19)

2) Fixed provisions including internal wiring harness are required for installation (AHD P/N L851M1886051 or equivalent).

3) The installation of this modification by third persons is subject to written permission of the approval holder.

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.

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