

SUPPLEMENTAL TYPE CERTIFICATE

10017020 REV. 3

This Certificate/Approval 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

ONBOARD SYSTEMS INTERNATIONAL

13915 NW 3RD COURT
VANCOUVER WA 98685
USA

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, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.IM.R.121

Type Certificate Holder: ROBINSON HELICOPTER COMPANY

Type: R44

Model: R44, R44 II

Original STC Number: FAA SR01808SE

Description of Design Change:

Cargo Hook System Kits

The installation as defined in MDL 155-124-00 provides for different optional Cargo Hook System kits depending on aircraft voltage system, with and without load weighing system and the respective cargo hook in accordance with FAA STC SR01808SE.

With revision 2 of EASA STC 10017020 the Remote Hook Electrical Release System Kit P/N 200-396-00 is introduced.

With revision 3 two additional cargo hook kits (kit P/Ns 200-327-10 and 200-327-11) are introduced.


EASA Certification Basis:

The Certification Basis for the original product remains applicable to this certificate/ approval.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Cologne, Germany, 08 May 2018


Mathieu HENRY
Heavy Rotorcraft Section
Manager



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:

1. Master Drawing List (MDL) No. 155-124-00, Revision 19, dated 31 March 2017, or later FAA approved revision.
2. Continued Airworthiness (ICA), Document No. 123-030-00, Revision 10, dated 28 March 2017, or later FAA accepted revision.
3. Rotorcraft Flight Manual Supplements, Document No. 121-048-00, Revision 5, dated 19 May 2017, or later FAA approved revision, or Document No. 121-051-00, Revision 3, dated 24 October 2016, or later FAA approved revision.

Limitations/Conditions:

Approval of this change in type design applies only to those Robinson rotorcraft models listed above which are equipped with Robinson hard point/tie down block Part Number (P/N) D134-1.

Cargo Hook Kit models 200-324-00 and 200-326-00 are eligible for installation on those rotorcraft with 14 volt electrical systems. Cargo Hook Kit models 200-325-00, 200-325-01, 200-327-00, 200-327-01, 200-340-00, and 200-396-00, are eligible for Installation on those rotorcraft with 28 volt electrical systems.

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 -

