



European Aviation Safety Agency

SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.R.S.01446

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 (EC) No. 1702/2003 to

Onboard Systems International

**13915 NW 3rd Court
WA
98685
Vancouver
United States**

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 Product Type Certificate Number: EASA TC EASA.R.008
Type Certificate Holder: Eurocopter
Model: AS350B, AS350B1, AS350B2, AS350BA, AS350D
Original STC Number: FAA STC SR01812SE

Description of Design Change:

Installation of Cargo Hook Kit P/N 200-297-00 and installation of Cargo Hook Kit P/N 200-298-00.

Associated Technical Documentation:

Definition and installation:

- Onboard Systems Master Drawing List Doc. No. 155-110-00, Rev. 1, dated September 27, 2006, or later EASA approved revisions
- Onboard Systems Owner's Manual No. 120-115-00, Rev. 0 dated April 25, 2005, or later EASA approved revisions (for Cargo Hook Kit P/N 200-297-00).
- Onboard Systems Owner's Manual No. 120-117-00, Rev. 0 dated April 25, 2005, or later EASA approved revisions (for Cargo Hook Kit P/N 200-298-00).

Inspection and maintenance:

- Onboard Systems Instructions for Continued Airworthiness [including Airworthiness Limitations section] No. 123 019-00, Rev. 1 dated September 26, 2006, or later EASA approved revisions
- Onboard Systems Service Manual No. 122 015-00, Rev. 4 dated July 6, 2006, or later EASA approved revisions

Operation:

- Onboard Systems RFMS Doc. No. 121-026-00, Rev. 0 dated January 24, 2008, or later EASA approved revisions.



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Limitations and Conditions:

1. Prior to installation of this modification the installer must determine that the interrelationship between this modification and any other previously installed modification will introduce no adverse effect upon the airworthiness of the product.
2. The installation of this modification by third persons is subject to written permission of the approval holder and holding and disposal of the approved appropriate documentation.
3. The systems covered by this STC can be installed on AS 350 helicopters that are equipped with Eurocopter swing suspension systems P/N 350A86-1030-00 or 350A86-1030-01
4. EASA approved AS350 Flight Manual and appropriate <External Load Transport "Cargo Swing"> RFM Supplement are required
5. To use Cargo Hook Kit P/N 200-297-00 a rotorcraft must be equipped with an Onboard Systems 200-295-00 Load Weigh Kit approved under EASA.IM.R.S.01122

This Certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,

Date of issue: 21 November 2008

Massimo MAZZOLETTI
Certification Manager

STC – EASA.IM.R.S.01446 – Onboard Systems International