

ALERT SERVICE LETTER

Subject: Non-Rotating Cargo Hook Suspension System Side Pulling Operations Warning

Helicopters Affected: Bell 204, 205, 210, 212, 412, AB412 and UH-1

Parts Affected: Cargo Hook Suspension Systems installed under the kit P/N's listed in Table 1 below.

Table 1 – Affected Parts

Kit P/N	Description	STC
200-401-XX	Non-Rotating Cargo Hook Suspension System	SR00713SE
200-391-XX	Non-Rotating Cargo Hook Suspension System with Onboard Weighing System	SR00713SE

Compliance: Recommended.

Ownership: Please review this information and determine if the equipment is still in your possession. If this equipment is no longer in your possession, please forward this notice to the current owner or to your customer, as applicable.

Description: Onboard Systems has received a report of an aircraft that experienced minor damage as a result of side pulling operations with a Non-Rotating Cargo Hook Suspension System. Therefore we have added the following new warning into the kit owner's manual 120-145-00 that restricts side pulling operations.



Do not use the suspension systems for side pulling operations such as wire-stringing. The load attached to the cargo hook must be lifted free of land or water during external load operations.



Alert Service Letter

Document: 159-041-01

Revision: 0, Date: 03/26/2019

Action: To comply with this Alert Service Letter, perform the following:

- 1) **Download a copy of Owner's manual 120-145-00 Revision 4 or later.** Make a note of the new warning that can be found in section 1.1 and 5.0 that restricts side pulling operations.

Manpower: Approximately 0.5 man-hour(s) will be required.

Required Materials: None

Special Tools: None

Weight and Balance: Not affected

Electrical Load Data: Not affected

References: None

Publications Affected: The following publications can be downloaded from the company web site by visiting the following link:

http://www.onboardsystems.com/Support/Manuals_and_Documents.php

Owner's Manuals: 120-145-00 Revision 4 or later

Contact Information: Technical support questions regarding this bulletin can be addressed through the following contact methods:

Onboard Systems International
13915 NW 3rd Court
Vancouver, WA 98685 USA
Phone: 360-546-3072
Fax: 360-546-3073
E-mail: techhelp@onboardsystems.com
Web: www.onboardsystems.com