

ALERT SERVICE BULLETIN

Model affected: 204B, 205A, 205A-1, 212, 412, 412EP, UH-1H

Subject: Warning decal, cargo hook load ring

Helicopters affected: All aircraft with Onboard Systems cargo hook P/N 528-002-00 installed into cargo hook suspension systems P/N 200-088-01, 02, 03 & 04 and 200-089-01, 02, 03 & 04.

Description:

Extreme care must be exercised in rigging a load to the cargo hook. If the load ring is too big it may work its way around the end of the load beam and be supported for a time on the keeper and then fall free. If the load ring is too small it may jam itself against the load beam during an attempted release. Only correctly sized load rings must be used.

This bulletin outlines the installation of a placard that advises the correct size load ring to be used on the cargo hook load beam. It also inserts a manufacturer supplied flight manual supplement into the BHT flight manual in the event the cargo hook suspension system is installed under the authority of the FAA STC vs. the Bell OEM installation.

FAA Approval:

Not required.

Manpower:

Approximately 0.25 man-hours will be required to accomplish this task. Man-hours are based on hands-on time and may vary with personnel and facilities available.

Material:

The following material is required for accomplishment of this bulletin and may be obtained from Onboard Systems.

Onboard Systems
11212 NW St Helens Rd
Portland, OR 97231 USA
Tel 503-286-4956, Fax 503-286-0370



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Material, continued:

Part Number	Description	Quantity
215-096-01	Load ring warning decal, 6,000 LB Cargo Hook	1
121-001-00 Rev. 2	Rotorcraft Flight Manual Supplement, Manufacture supplied data	1

Special tools:

None required.

Weight and balance:

Not affected

Electrical Load Data:

Not affected

References:

Owner's Manual, UH-1 Cargo Hook Suspension System - Document 120-031-01, revision 6 and previous

Publications affected:

Owner's Manual, UH-1 Cargo Hook Suspension System - Document 120-031-01, revision 6 and previous

Accomplishment Instructions:

1. Prepare the helicopter for maintenance.
2. Remove grease and dirt on the cargo hook in the area shown in the diagram by cleaning the surface with isopropyl alcohol or its equivalent.
3. Remove the adhesive backing from the warning decal and affix it to the hook in the assigned location.
4. Apply finger pressure to ensure good adhesion.
5. Insert a copy of Onboard Systems document 121-001-00 as manufacture's data, into the back of the BHT Flight Manual Supplement.



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Accomplishment Instructions, continued:

- Record compliance of this service bulletin in the aircraft log book.

