



**ONBOARD SYSTEMS  
INTERNATIONAL**

## Alert Service Letter

Document No. 159-029-00 Rev. 0

Date: June 30, 2010

13915 NW 3<sup>rd</sup> Court  
Vancouver, WA 98685  
USA

**Subject:** Revised load ring sizes limitations for the TALON 3K Remote Cargo Hook P/N 528-018-01 and -02.

Phone: 360-546-3072  
Fax: 360-546-3073  
Toll Free: 800-275-0883

Dear Valued Customer:

Onboard Systems has revised the load ring size limitations for the TALON 3K Remote Cargo Hook. Our records indicate that your company may have purchased this equipment under one of the following part or kit numbers:

[www.OnboardSystems.com](http://www.OnboardSystems.com)

Affect Part Numbers	Description	Affected Serial Numbers
528-018-01	TALON 3K Remote Cargo Hook	255 & higher
528-018-02	TALON 3K Remote Cargo Hook	255 & higher
200-255-01	TALON 3K Remote Cargo Hook Kit	255 & higher

# NOTICE

*This Alert Service Letter is only applicable to TALON 3K Remote Hooks that are equipped with the longer load beam, P/N 290-683-01, and that include a "Warning Decal for 4-inch Rigging" applied to the side plate (please refer to Figure 1).*



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 your customer, as applicable.

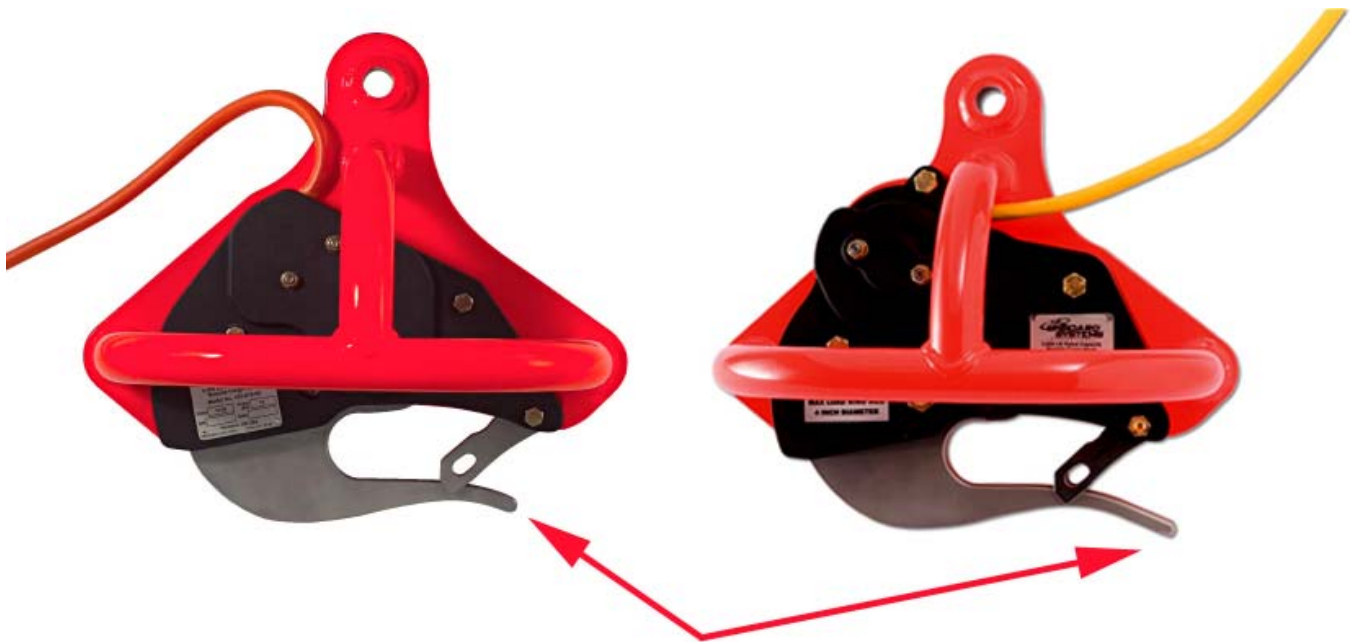


It has been determined that the load ring sizes originally recommended for this hook are inadequate to prevent the load ring from rolling out past the keeper under all operating conditions. These size restrictions have been modified to correct this issue.

This Alert Service Letter requires the replacement of the existing warning decal with a revised decal and downloading the revised owner's manual.



*Failure to comply with this Alert Service Letter may result in the inadvertent loss of a load.*



**FIGURE 1** — Side-by-side pictures of the TALON 3K Remote Hook with the shorter and longer load beam configurations. The photo on the right shows the longer load beam configuration; this hook is affected by the Alert Service Letter. The photo on the left shows the shorter load beam configuration; this hook is not affected by the Alert Service Letter. For this configuration, it is the responsibility of the operator to ensure that cargo hook will function and release properly with each individual rigging configuration.

**Action:**

1. Contact Onboard Systems to request a replacement decal at no cost:
  - Send an email request to [techhelp@onboardsystems.com](mailto:techhelp@onboardsystems.com)
  - Send a fax request to +1.360.546.3073
  - Send a request via the form on our website:  
<http://www.onboardsystems.com/SBs/159-029-00/SB-159-029-00.htm>

2. Remove the old warning decal (please refer to Figure 2) from the hook side plate and replace with the new warning decal P/N 215-203-00 (please refer to Figure 3).



FIGURE 2 — Picture of old decal



FIGURE 3 — Picture of new decal

3. The Owner's Manual for this cargo hook (Document Number 120-090-00) has been updated to reflect these rigging changes and contains additional useful information in *Section 3: Cargo Hook Rigging*. You can download this manual from our website:

[http://www.onboardsystems.com/Support/Manuals\\_and\\_Documents.php](http://www.onboardsystems.com/Support/Manuals_and_Documents.php)

Onboard Systems is dedicated to supporting helicopter external load operators. We welcome any feedback or comments you may have. If you have any questions or require additional information, please contact us.

Best regards,

Karsten Lemmon  
Vice President, Sales and Marketing  
Phone: 360-546-3072, Ext. 215  
E-mail: [Karsten@OnboardSystems.com](mailto:Karsten@OnboardSystems.com)

P.S. — If you currently have the shorter load beam and are interested in upgrading to the longer load beam configuration, please give us a call or send an email to [sales@onboardsystems.com](mailto:sales@onboardsystems.com).