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November 2, 2017

**Subject:** Service Bulletin 159-042-00, Rev. 0  
Load rating increase for TALON 3K Remote Cargo Hook series

**Applicable Part Numbers:** 528-018-02, 528-018-03, 528-018-05, 528-018-06

Dear Valued Customer:

Onboard Systems has issued an optional Service Bulletin for the above-referenced parts and we recommend that all operators review the instructions provided. This service bulletin and updated manuals may also be downloaded from our website at:

[https://www.onboardsystems.com/manuals\\_and\\_documents.php](https://www.onboardsystems.com/manuals_and_documents.php)

Please review this Service Bulletin and determine if the equipment is still in your possession. If this equipment is no longer in your possession, please forward this information to the current owner or your customer.

Onboard Systems can provide the materials required to comply with this service bulletin. Please contact us directly for more information or to obtain a quote. All parts are supplied FOB Onboard's factory.

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

Best regards,

A handwritten signature in black ink, appearing to read "Karsten Lemmon", with a long horizontal flourish extending to the right.

Karsten Lemmon  
Vice President, Sales and Marketing  
Phone: 360-546-3072 Ext. 215  
Karsten@OnboardSystems.com

## SERVICE BULLETIN

**Subject:** Load rating increase for TALON 3K Remote Cargo Hook series

**Applicable Part Numbers:** 528-018-02, 528-018-03, 528-018-05, 528-018-06

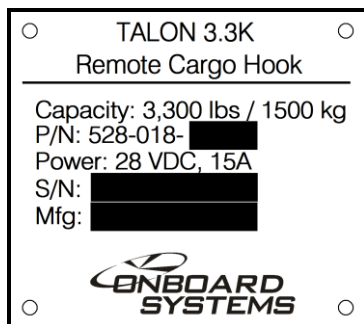
**Compliance:** Optional.

**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 increased the rated load of the TALON 3K Remote Cargo Hook series, 528-018-02, 528-018-03, 528-018-05, 528-018-06 from 3,000 lbs to 3,300 lbs / 1500 kg through a re-qualification effort. No new parts or modification are required for the increase in load rating.

**Action:** To comply with this bulletin, perform the following:

- 1) **Verify configuration.** Check the configuration of the cargo hook installed by identifying the part number marking on the data plate. The part number should appear in the Applicable Part Numbers list above.
- 2) **Remove and replace Serial Plate.** Remove the existing serial plate by removing 4 drive screws. Side cutters and a flat blade screwdriver will help to lift the heads of the screws and fully remove them. As the existing serial plate and drive screws will be discarded, they can be damaged upon removal.  
Stamp or engrave the complete part number, serial number and manufactured date fields, transcribing the information from the removed serial plate. Install the new serial plate using 4 drive screws (P/N 510-940-00) with hammer and punch.





## Service Bulletin

Document: 159-042-00

Revision: 0 Date: 11/01/17

**Required Materials:** Obtain Serial Plate Kit P/N 200-444-00 prior to beginning the upgrade. This kit includes the component parts necessary for replacement of the serial plate.

**Table 1 Bill of Materials for Kit P/N 200-444-00**

Part No.	Description	Quantity
215-147-10	Serial Number Plate	1
510-262-00	Drive Screws	4

**Material/Part availability:** Contact Onboard Systems for pricing and availability of parts.

**Disposition of Parts Removed:** Discard.

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

[http://www.onboardsystems.com/manuals\\_and\\_documents.php](http://www.onboardsystems.com/manuals_and_documents.php)

Document No.	Description
120-090-00	Owner's Manual 3.3K Remote Cargo Hook

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

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Phone: 360-546-3072  
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