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# ONBOARD SYSTEMS

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## SERVICE LETTER

No. 51  
Nov. 15, 1996

TO: All users of Onboard Systems P/N 528-010-00.  
(Talon 3500 lb. Cargo Hook)

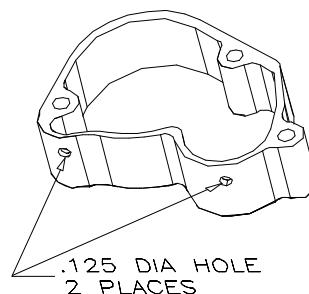
SUBJECT: Drain Holes

REASON: To Prevent Manual release mechanism from filling with water and freezing and interfering with manual release function.

ACCOMPLISHMENT: As soon as possible at operators convenience.

EFFECTIVITY: P/N 528-010-00 S/N 028 and prior

It is possible for the area of the hook that encloses the manual release mechanism to become partially filled with water when washing the aircraft or from driving rain. The water enters around the hole for the manual release lever. The water can lay in the bottom of the chamber and later freeze. The ice could jam the manual release cable and mechanism. To prevent this from occurring we have added drain holes to the P/N 290-299-00 cover on production units from S/N 029 and on. For serial numbers 028 and lower we are recommending that two .125 dia. holes be drilled in the P/N 290-299-00 cover. Touch up the holes with Alodine after drilling.



We would be happy to do this modification for you or send you a new cover at no charge if you prefer. Please give me a call and we can arrange a plan that is most convenient for you.

Sorry for any inconvenience this has caused. If you have suggestions for other improvements to this product please give me a call.

Sincerely,

Donn Snyder  
Engineering Manager