

**TECHNICAL SERVICE BULLETIN
RAFNA RAILGEAR**

**ELINATION OF HYDRAULIC FLOW REDUCER, R-1565
FROM HYDRAULIC CYLINDER R-9115**

ISSUE DATE: February 5, 2008

TSB NUMBER: TSB175

HAZARD / URGENCY RATING	
	DANGER - Physical harm is possible if TSB is not observed or followed
	WARNING - Equipment damage is possible if TSB is not observed or followed
x	CAUTION - Essential issue affecting operation, service, parts or installation
	INFORMATIONAL - Advisory which may be of interest

APPLICABLE EQUIPMENT:

G&B Specialties R-290 Railgear shipped after February 11, 2008 will no longer have P/N R-1565 installed into port nearest the rod end.

SUMMARY:

Due to manufacturing and design improvements of P/N R-9115, Hydraulic Cylinder, it has been determined that P/N, R-1565, Hydraulic Flow Reducer, is no longer required.

IMPACT:

This change was implemented to insure that both front and rear railgear will perform and operate within their designed parameters.

ACTION:

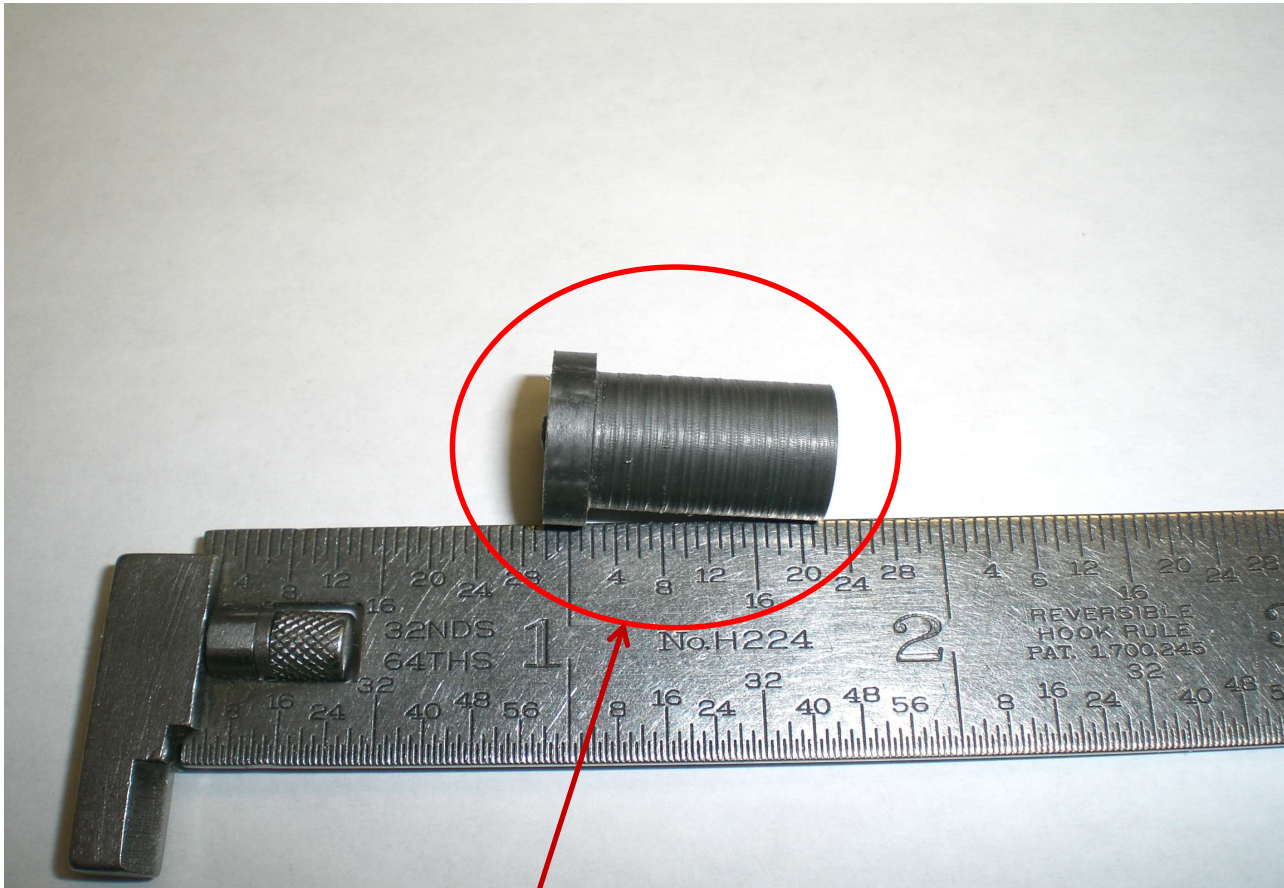
Any hydraulic cylinder, manufactured after Revision "C", dated November 11, 2006, on drawing number R9115, P/N R-9115, can be operated without the Hydraulic Flow Reducer, P/N R-1565, inserted into the port nearest the rod end. If any railgear which fall within this November 11, 2006 cutoff date, will not properly rotate or rotate very slowly, the fitting on the hydraulic cylinder nearest the rod end should be removed and the hydraulic flow reducer should be removed and discarded. The hydraulic fitting should then be reinstalled to the cylinder along with all hoses. Deploy the railgear and it should work properly. If there still is an issue with the railgear function please contact our Service manager at, 570-441-6988.

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