

**TECHNICAL SERVICE BULLETIN  
RAFNA RAILGEAR**

**ISSUE DATE:** December 7, 2010

**TSB NUMBER:** TSB184

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

**APPLICABLE EQUIPMENT:**

All Rafna Railgear equipped with either the R-048 or R-048B pump assembly.

**SUMMARY:**

The hydraulic installation/operations manual for certain R-290 railgear applications may incorrectly show the location of the emergency override decals. The locations of the the decals shown in some manuals may not correspond with the hydraulic schematic shown in the same manual. The hydraulic schematics shown in the installation/operations manual is correct.

**IMPACT:**

If the proper override decal is not installed next to its proper override valve, the incorrect valve may be opened and will not operate the gear in the correct direction when the emergency pump is used.

**ACTION:**

Test and label each override one at a time to insure proper labeling and operation. The test procedure for the emergency overrides can be found in the railgear hydraulic manual for the installed vehicle.(to operated the manifold overrides push down and turn counterclockwise to open / push down and turn clockwise to close)

It is also recommended that the emergency overrides be tested and lubricated every 3 months to ensure that they are functioning properly.

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**OVERRIDE DECALS MAY OR MAY NOT BE IN CORRECT LOCATION**

