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SERVICE BULLETIN

MAINTENANCE OF WAY EQUIPMENT

DATE: 1-2015

BULLETIN NO: 15-002B

TITLE: HR1800 Series, HR1900 Series and HR2000 Series B HY-RAIL®
Brake Air Compressor Kits

RATING:

<input checked="" type="checkbox"/>	DIRECTIVE (Action Is Required)	<input type="checkbox"/>	ALERT (Potential Problem)
<input type="checkbox"/>	INFORMATION (Action Is Optional)	<input type="checkbox"/>	PRODUCT IMPROVEMENT (Enhance Product)

PRODUCT SERIES / MODEL: HR1800 Series, HR1900 Series and HR2000 Series B
HY-RAIL® Guide Wheel Equipment

SERIAL NO: N/A

SUMMARY: Harsco Rail has identified an issue with incorrect air compressor units that may have been supplied with the brake kits on the above listed HY-RAIL® Guide Wheel equipment. The incorrect air compressor may have been included in brake kits that were manufactured and shipped between August 14, 2014 and December 23, 2014. Harsco Rail is requiring that you inspect the Guide Wheel Equipment brake kit on your vehicle to determine if you have the correct or incorrect air compressor as shown in this Service Bulletin. If you have the incorrect air compressor, it must be replaced. The affected vehicle must be removed from service and taken to an approved HY-RAIL® guide wheel equipment repair facility.

OPERATIONAL IMPACT: The incorrect air compressor could malfunction which will reduce braking effectiveness of the vehicle while on rail. This may result in longer braking distance required to stop the vehicle on rail.

ACTION: The affected vehicle must be removed from service and taken to an approved HY-RAIL® guide wheel equipment repair facility. A list of the approved repair facilities can be found at www.harscorail.com. Follow the instructions in this Service Bulletin identify the air compressor on your vehicle. If the incorrect air compressor is present, it must be replaced with the correct one, Harsco Part Number: 5046905, supplied by Harsco Rail. Always make sure to do a complete walk around inspection of the vehicle and guide wheel equipment daily.

CONTACT: HY-RAIL® Parts Sales: (507) 235-7143
HY-RAIL® Parts Sales Fax: (507) 235-7341
(Contact for external vendor billing / payment)
HY-RAIL® Service: (507) 235-7137

Safety Information



- **FOLLOW APPLICABLE RAILROAD LOCKOUT - TAGOUT PROCEDURES TO DISABLE ENERGY SOURCES WHEN PERFORMING MAINTENANCE, MAKING ADJUSTMENTS OR REPAIRS TO THE VEHICLE OR EQUIPMENT. FAILURE TO HEED THIS WARNING COULD RESULT IN SEVERE BODILY INJURY.**

Identifying Brake Kit Air Compressor - See Figures 1 and 2

1. Estimated air compressor replacement procedure time: 1.5 hours.
2. Apply the vehicle parking / emergency brake. Raise and lock the front and rear guide wheel units in the "highway" position. Stop the vehicle engine. Shut off the vehicle ignition switch.
3. Inspect the air compressor that was supplied with the brake kit group for your guide wheel equipment. Compare the part number on the air compressor with the air compressors shown in Figures 1 and 2.
4. If you have one of the correct air compressors as shown in Figure 2, no further action is required. If you have the incorrect air compressor like the one shown in Figure 1, it must be replaced with the correct one supplied by Harsco Rail.
5. Record the truck number and guide wheel unit Serial Number. Include these number on the invoice and Fax to Harsco Rail, HY-RAIL® Parts Sales Fax: (507) 235-7341
6. Contact Harsco Rail and order Part Number 5046905 to obtain the correct air compressor. Remove the vehicle from service and take it to an approved HY-RAIL® guide wheel equipment repair facility to have the incorrect compressor replaced. After the air compressor has been replaced, the vehicle can be returned to service.
7. Always make sure to do a complete walk around inspection of the vehicle and guide wheel equipment daily.

Identifying Brake Kit Air Compressor

FIGURE 1
INCORRECT AIR COMPRESSOR
VIAIR 400P, Model # 40043



FIGURE 2
CORRECT AIR COMPRESSORS
Thomas Industries TA-3101-DC, Model # 270024
Harsco Rail # F025423
(Obsolete, Replace by # 5046905)



OR

Viair 450C-IG, Model # 45050
Harsco Rail # 5046905



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