

HTT

Harsco Track Technologies

Harsco

www.harscotrack.com

SERVICE BULLETIN

MAINTENANCE OF WAY EQUIPMENT

DATE: 6-22-2001

BULLETIN NO: 01-002

TITLE: HYDRAULIC CYLINDER ROD WIPER AND SEAL IMPROVEMENTS

RATING:

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

PRODUCT SERIES / MODEL: 6700S Tamper, 925, 5500, SCG-23, SCG-BCRTC, China Magnum, 6000, Clip Applicator & 6800

SERIAL NO: 6700S squeeze cylinder and other cylinders that use 155330-1 rod wiper and 155331-1 rod seal. See included list on Page 2.

SUMMARY: Rod seal and rod wiper have experienced leakage problems and changes over the years. A new design of the wiper and seal have been tested extensively and implemented in the Ludington, MI facility.

OPERATIONAL IMPACT: To improve hydraulic cylinder reliability.

ACTION: Order seals and wipers as needed.
Rod seal (part no. 155331-1) comes in a kit that consists of a seal, spacer and installation drawing to ensure proper orientation of parts.
Rod wiper (part no. 155330-1) must be ordered separately and is not part of the rod seal kit.
Cylinders must be removed from machine, cleaned, and dismantled to replace parts.

CONTACT: If you have any questions or if we can be of any service, please contact Bill Perry or Doug Budreau at the Ludington, MI facility, (231) 843-3431.

Additional Information

The following is a list of hydraulic cylinders that use 155330-1 rod wiper and 155331-1 rod seal:

153205-1 Hyd Cylinder (2600 Workhead)	350081-1 Hyd Cylinder
340185-1 Hyd Cylinder (5500 Workhead Lift)	350081-2 Hyd Cylinder
340187-1 Hyd Cylinder (5500 Angle)	350081-3 Hyd Cylinder (SCG-23)
340187-2 Hyd Cylinder (5500 Angle)	350081-4 Hyd Cylinder (SCG-BCRTC)
340308-1 Hyd Cylinder (6700 Workhead)	350081-5 Hyd Cylinder
340310-1 Hyd Cylinder (6700 Workhead)	350098-1 Hyd Cylinder (6000 Workhead Lift)
340312-1 Hyd Cylinder (6700 Workhead)	350116-1 Hyd Cylinder (6000 Workhead Tilt)
340346-1 Hyd Cylinder (6700 Workhead)	350116-2 Hyd Cylinder (6000 Workhead Tilt)
340355-1 Hyd Cylinder (6700 Workhead)	350391-1 Hyd Cylinder (6700)
340356-1 Hyd Cylinder (6700 Workhead)	431121-1 Hyd Cylinder (6800 Shuttle)
340357-1 Hyd Cylinder (SCG-23)	431124-1 Hyd Cylinder (6800 Lift)
340358-1 Hyd Cylinder (SCG-23)	431349-1 Hyd Cylinder (6700 Workhead Lift)
340359-1 Hyd Cylinder (SCG-23)	440609-1 Hyd Cylinder (6500)
340360-1 Hyd Cylinder (6700 Workhead)	440719-1 Hyd Cylinder (3200 Lift)
340384-1 Hyd Cylinder (6711S)	440884-1 Hyd Cylinder (3100 Lift)
350055-1 Hyd Cylinder (6000 Workhead)	441096-1 Hyd Cylinder (RMS-3)
350055-2 Hyd Cylinder (6000 Workhead)	441181-1 Hyd Cylinder (China Magnum)
350057-1 Hyd Cylinder (6000 Workhead Lift)	450157-1 Hyd Cylinder (Workhead Lift)
350080-1 Hyd Cylinder (Workhead Lift)	E563C-033 Hyd Cylinder (Clip Applicator)

The following is a list of service kits that use 155330-1 rod wiper and 155331-1 rod seal:

152770-1 Packing Kit	240418-1 Service Kit (4-1/2" bore cylinders)
153210-1 Seal Kit (2" bore cylinders)	240447-1 Service Kit (2" bore cylinders)
240268-1 Service Kit (2" bore cylinders)	240461-1 Service Kit (2-1/2" bore cylinders)
240312-1 Service Kit (3" bore cylinders)	

© 2001 HARSCO TRACK TECHNOLOGIES, HARSCO CORPORATION

415 North Main Street
Fairmont, MN
56031-1837
Tel: (507) 235-3361
Fax: (507) 235-7370

2401 Edmund Road, Box 20
Cayce-West Columbia, SC
29171-0020
Tel: (803) 822-9160
Fax: (803) 822-7471

200 South Jackson Road
Ludington, MI
49431
Tel: (231) 843-3431
Fax: (231) 843-4830