



IMO®

## **Product Service Manual GLH/J8L-630 Suction Idler Wear Kit Installation**



### **WARNING**

The IMO General Installation Operation, Maintenance and Troubleshooting Manual, (No. SRM00046), this manual, and associated component manuals supplied with the unit should be read thoroughly prior to pump installation, start-up, operation, maintenance or troubleshooting.

**Manual No. SRM00123**

**Rev. 01**

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### IMPORTANT NOTE

This kit is used for extending pump life in some highly abrasive services where idler thrust components wear prematurely. It can only be installed on idler rotors from major kits of the format 3267/xxxRW. This kit consists of replaceable, through-hardened tool steel sleeves for the idlers and tungsten carbide lined idler balance cups.

Bill of Material: 3267/1000W GLH/J8L-630 SUCTION IDLER WEAR KIT

| IDP | Quantity | Part         | Description             | Corresponding Pump Assembly IDP             |
|-----|----------|--------------|-------------------------|---|
| 001 | 2        | S611MC       | BALANCE PISTON ASSEMBLY | 0072  |
| 002 | 2        | S607MD       | SLEEVE, THRUST          | Part of Idler Rotor Sub-assembly (IDP 0023) |
| 003 | 1        | PP056TB1-460 | O-RING                  | 0030  |
| 004 | 4        | PP001ACA-16  | NUT HEX 1-8             | Varies. Secures Thrust Plate                |
| 005 | 4        | PP002DA-16   | LK WASH SPR RGLR 1"     | Varies. Secures Thrust Plate                |
| 006 | 4        | PP002AA-16   | WASH PL T A NAR 1       | Varies. Secures Thrust Plate                |



Rapid heating of the shoe may be required to aid in the removal.

### Removal

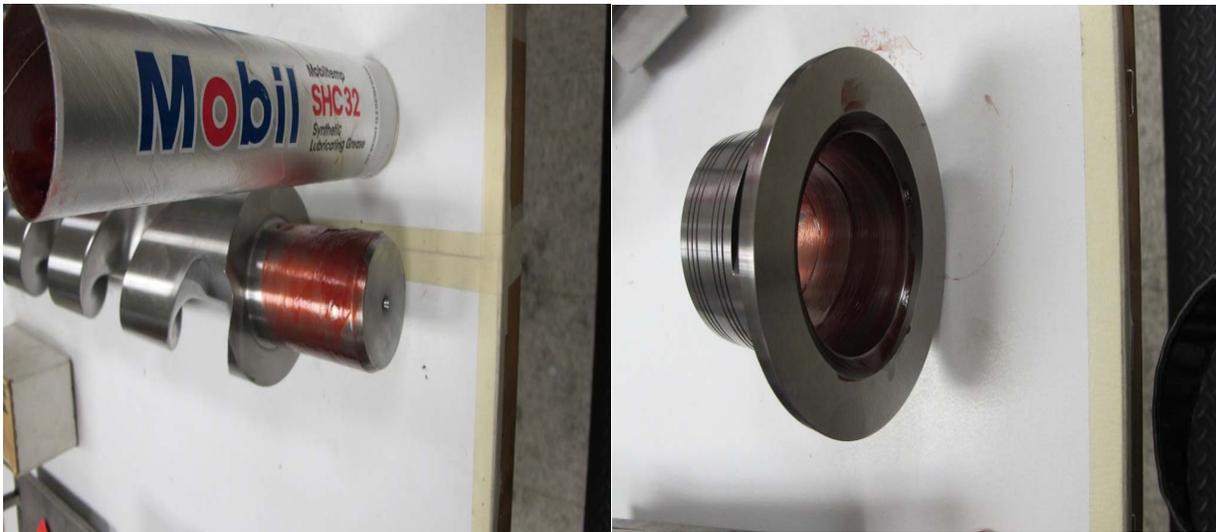


Use a gear puller to remove the shoe.

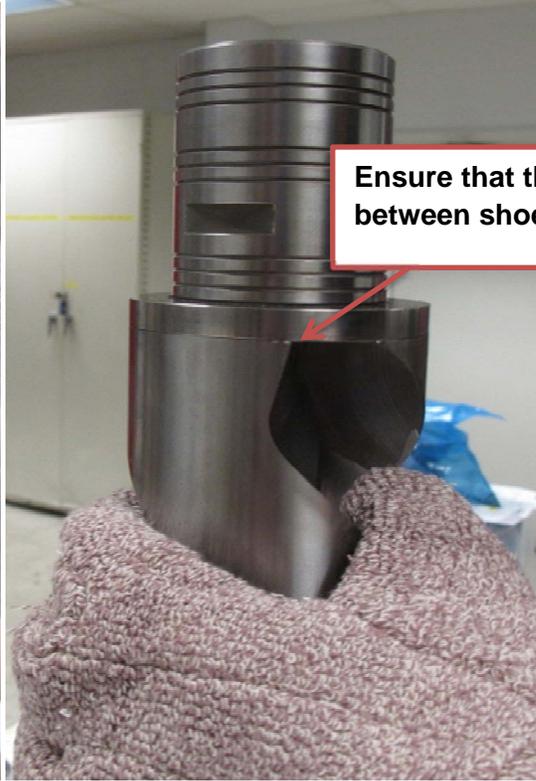
## Assembly



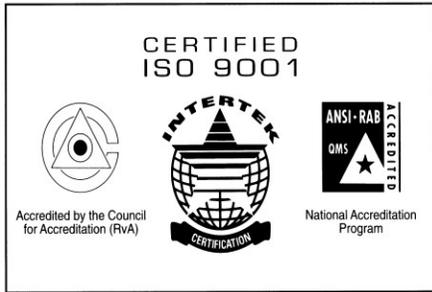
Heat the idler shoe to approximately 250° F.



Clean mating OD of the idler rotor and apply high temperature grease, such as Mobiltemp SHC 32 grade.



**Slip the shoe onto the idler. Use arbor press to seat sleeve if necessary.**



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