

Cleaning Procedure for Check Valve in Lube Pump RR36340D and RR36340E

1. After removing pump from the aircraft, verify ball valve is visible as shown in Figure 1.

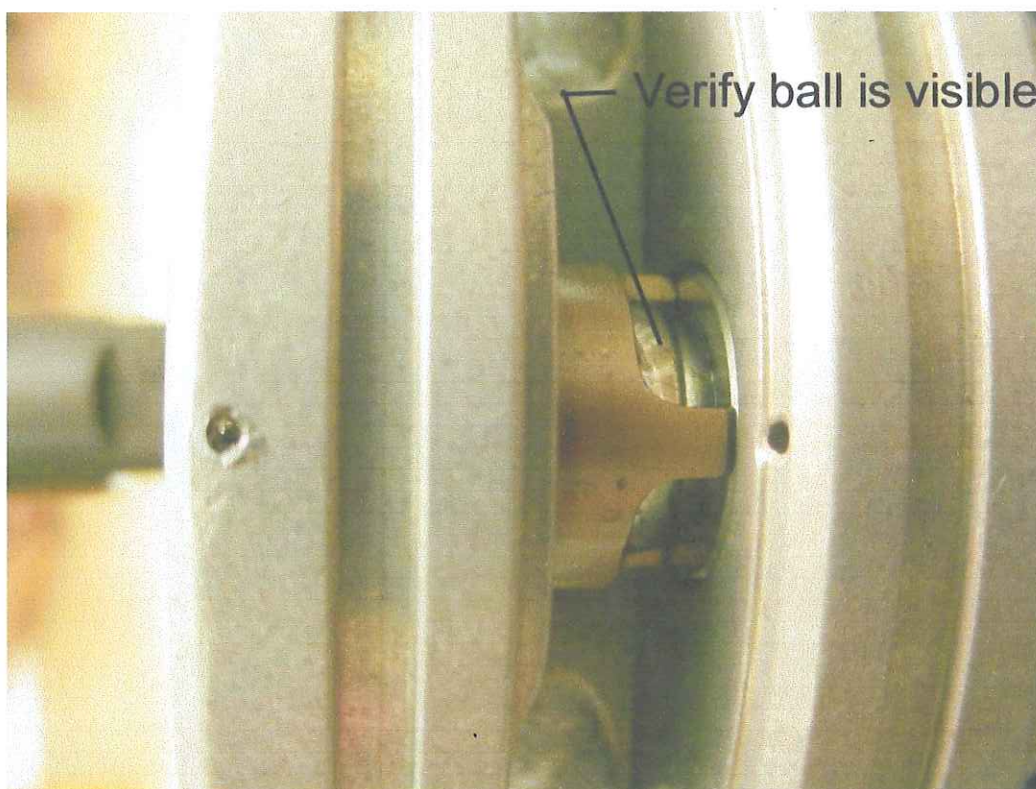


Figure 1
Showing ball location

2. Carefully verify that the ball moves freely in the cage by moving the ball by hand using a probe or pick.
3. If the ball is not visible or does not move freely, flush ball and cage cavity with solvent per P-D-680 type II (or equivalent) while carefully moving the ball with a probe or pick.
4. If available, immerse pump in an ultrasonic tank not exceeding 150°F for 30 to 60 minutes in the attitude shown in Figure 2.

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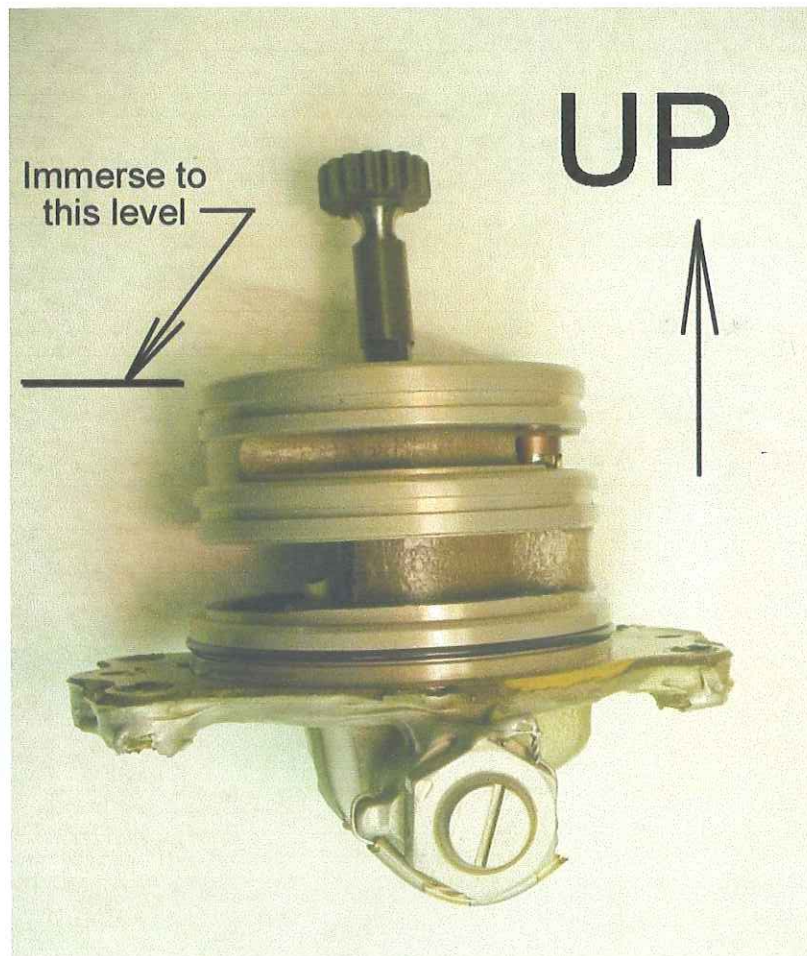


Figure 2
Showing orientation in ultrasonic tank

5. Reinspect ball for free movement; repeat steps 3 and 4 as required.
6. If ball still does not move freely, return pump to Lear Romec.

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