

Lube Filter Retrofit Kit

Introduction

Currently, the lube oil filter size creates a high restriction of flow causing the oil flow to bypass the filter. Canrig has designed a retrofit kit for the 2000 HP single speed Commander™ Drawworks to correct this situation.

Issue

Insufficient filtration of gear oil has the potential of causing excessive wear or damage to the gears.

Recommendation

The Lube Filter Retrofit Kit is now available for all existing 2000 HP single speed Commander™ Drawworks. To replace the filter assembly, order the retrofit kit, AY19199, through RigLine 24/7™ Support.



Figure 1: Old Lube Filter Assembly

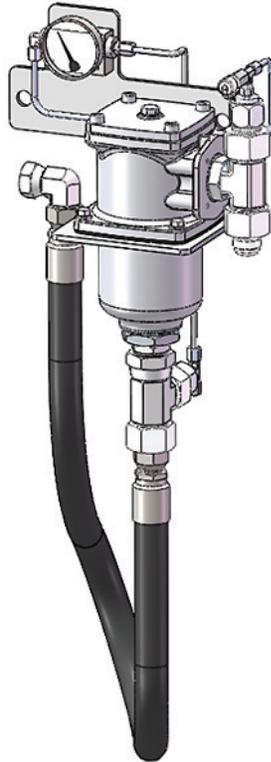


Figure 2: Lube Filter Retrofit

Procedure



Warning! Follow proper lock-out/tag-out procedures before performing any work on drawworks.

1. Place container under old lube filter assembly to catch any oil that may spill.
2. Remove hose connections.
3. Remove old lube filter.
4. Attach new lube filter retrofit assembly in location of old lube filter assembly that was just removed.

5. Attach hose connections to the new lube filter assembly.

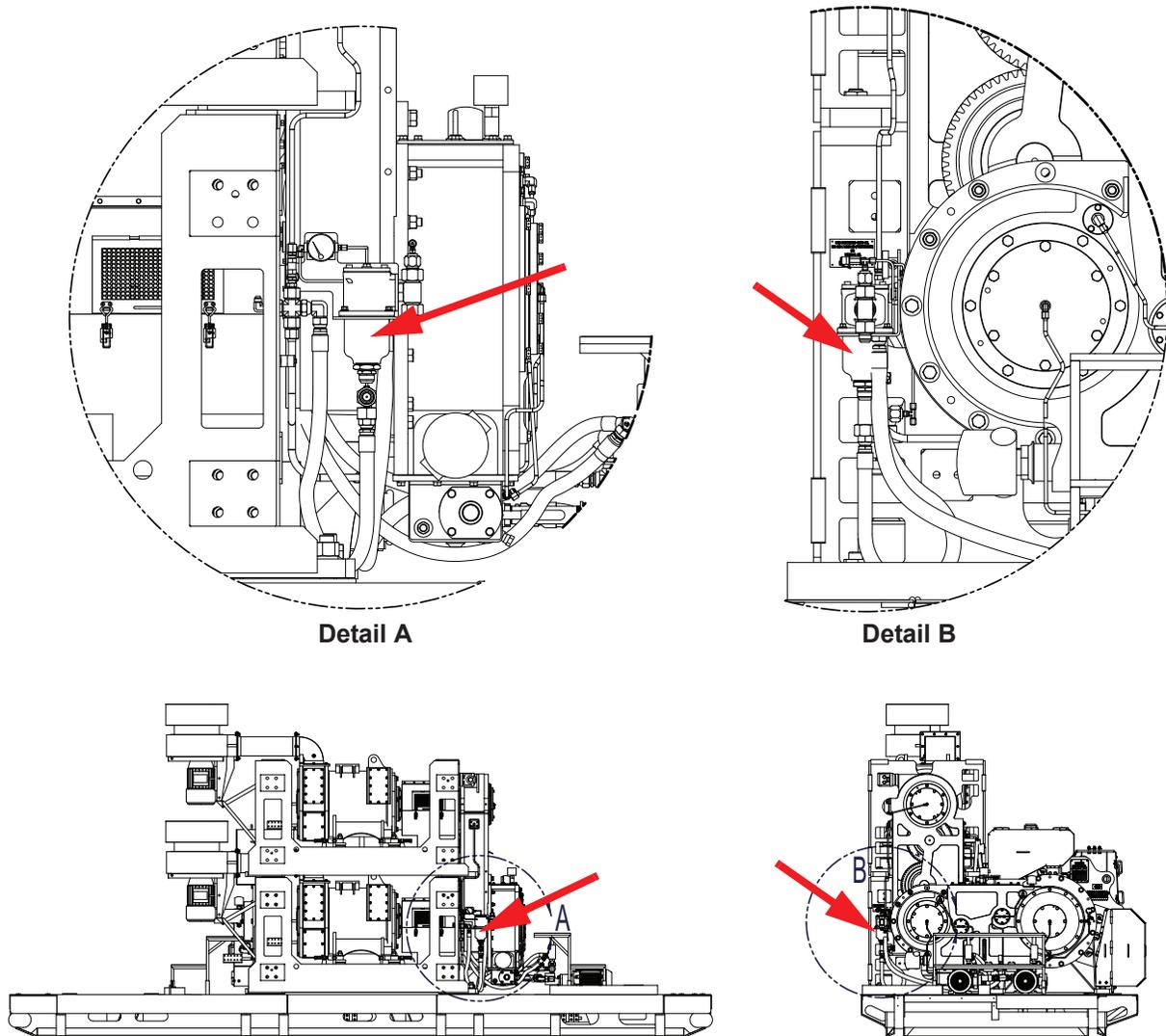


Figure 3: New Lube Filter Assembly Location

6. Add oil until lubrication oil is at the proper level.
7. Clean up any oil that may have spilled and remove the container from under the lube filter assembly.
8. Remove lock-out/tag-out.
9. Start up the system for a test.
10. Check for any leaks.