

Model: 2000 HP Single Speed
Commander™ Drawworks
Serial #: 001–033

Product Bulletin # DW-004

# 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<sup>™</sup> 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



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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.



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

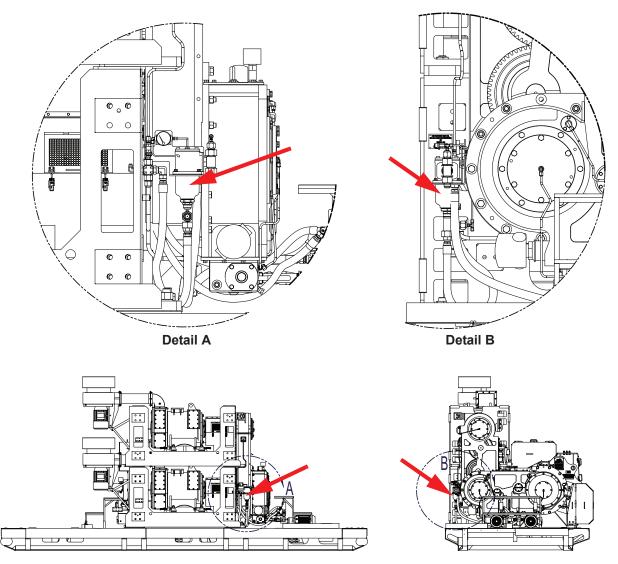


Figure 3: New Lube Filter Assembly Location

- 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 u nder the lube filter assembly.
- 8. Remove lock-out/tag-out.
- 9. Start up the system for a test.
- 10. Check for any leaks.

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