



Model: See Affected Models

Serial #: N/A

Oct. 7, 2024

Product Bulletin # TDS-256 Rev 1

## Link Support Counterbalance Cylinder Piston Upgrade

Canrig has improved the link support counterbalance cylinder pistons to reduce abrasion or wear on the pistons which over time can cause the hydraulic fluid to become contaminated with metal debris and cause restrictions in the hydraulic system of the top drive.

### Piston Improvement

The new pistons include provision for an additional polymer wear ring which isolates the piston and link support counterbalance piston bore from direct contact which was prevalent on the original pistons.

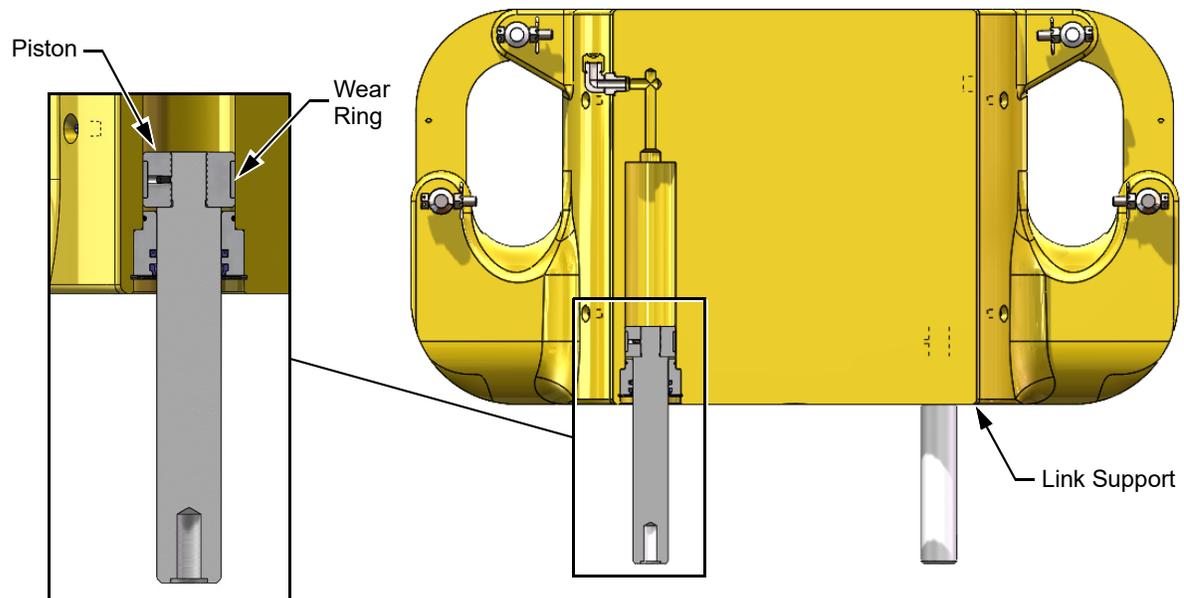


Figure 1: Upgraded piston cross section

### Affected Top Drive Models

- C500-681
- C500-865
- C750-681
- C750-865



Model: See Affected Models Serial #: N/A	Oct. 7, 2024
---	--------------

# Replacement Information

Table 1: Replacement Information

Original Canrig Piston Part#	Qty	*Canrig Piston / Wear Ring Kit# AY28044	
683-14-0	2	DT26454	Counterbalance Cyl. Piston
	2	S10647	Counterbalance Cyl. Piston Wear Ring
	1	DT26841	Counterbalance Cyl. Piston Installation Tool

Contact Canrig Part Sales ([part.sales@canrig.com](mailto:part.sales@canrig.com)) to order the kit required for the upgrade.