



Model: Sigma	Apr. 1, 2026
Serial #: See Affected Units	
Product Bulletin # TDS-277 Rev 1	

Sigma TD Upper Link Counterbalance System Upgrade

Canrig has released an upgrade for the Sigma Top Drive Upper Link Counterbalance System. This upgrade includes the integration of a proportional valve, enabling remote adjustment of the reducing/relieving valve pressure settings and support for multiple pressure configurations.

The upgrade kit AY29491 enhances control of the counterbalance system, resulting in significantly improved balancing performance.

Affected Units

Sigma Top Drives serial numbers:

- 1385
- 1388
- 1398
- 1405
- 1413

Recommended Actions

- Schedule a suitable time to execute the upgrade.
- Initiate the upgrade by installing all required electrical and hydraulic components.
- Upon completion of the installation, contact RIGLINE 24/7™ to update the PLC program to integrate the new proportional valve and confirm proper operation of all associated sensors following the code modification.

To order this kit, contact Canrig TRUETM Part Sales truesupport@canrig.com. Contact your Canrig representative to arrange installation.