



Model: All Top Drives

Serial #: All

Feb. 22, 2019

Product Bulletin # TDS-193

**Alert**



## Lower Well Control Valve (LWCV) Inspection

One of the functions of the Canrig LWCV actuator guard is to confine the internal components that can potentially become dropped objects in the event they become loose or broken. When the LWCV guard is damaged, the ability of the LWCV actuator guard to prevent dropped objects becomes compromised.

### Recommendation

- Perform a visual inspection of the LWCV immediately:**
  - Inspect the LWCV actuator guard for damage. Ensure the openings and gaps between the guard panels and the LWCV actuator have not been enlarged, which would allow loose and/or broken parts to fall through,
  - Check the guard and actuator assembly for damaged, loose, and/or broken parts,
  - Ensure fasteners are not damaged and are properly installed. Replace fasteners with any sign of damage or cracks,
  - Ensure all fasteners are installed with safety securement. Replace safety securement that is frayed, loose, or damaged,
  - Verify lock washers are installed where required.
- Ensure the LWCV is part of daily top drive inspections.
- Inspect LWCV following periods of rough drilling.
- At the earliest opportunity, replace or repair damaged components. If necessary, take interim actions to mitigate or reduce the risk of dropped objects to personnel working near the top drive.
- When servicing the LWCV actuator during regular maintenance, visually inspect the LWCV actuator assembly and LWCV actuator guard for damaged, loose, or broken parts and fasteners.
- Contact RigLine 24/7™ Support to order replacement parts if required.