



Model: See Affected Units

Serial #: N/A

Mar. 28, 2025

Product Bulletin # TDS-265 Rev 1

Alert



Torque Restore after Torque Ramp Down

Issue

Improper sequencing of the Torque Restore function during casing make-up and break-out with the Canrig Casing Drive System (CDS) can result in equipment damage and potential safety risk to personnel. To mitigate these risks, operators must strictly follow the approved operational sequence outlined below.

Affected Units

All Canrig CDS units integrated into the Top Drive controls system.

Recommended Actions

1. Monitor Trapped Torque:
 - a. On the Top Drive Control screen, after pressing the **Torque Ramp Down** button, observe the trapped torque value in the casing string until it reaches zero. See Figure 1 and Figure 2 on page 2.
2. Activate Torque Restore:
 - a. Once the trapped torque is fully eliminated, press the **Torque Restore** button. See Figure 1 and Figure 2 on page 2.

NOTICE

Slips can now be set.

WARNING

No speed command shall be issued before torque limit has been restored.

3. Proceed with Make-Up or Break-Out process:
 - a. Switch to the CDS Control screen and continue with the casing make-up or break-out procedure as per operating guidelines.



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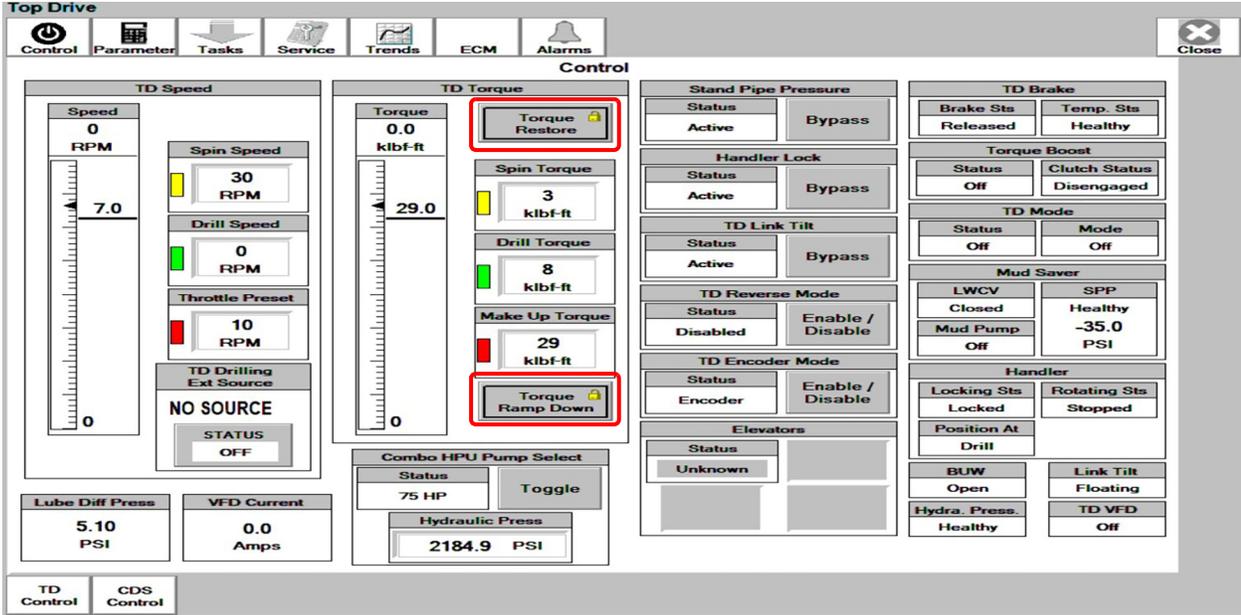


Figure 1: Legacy Top Drive Control Screen

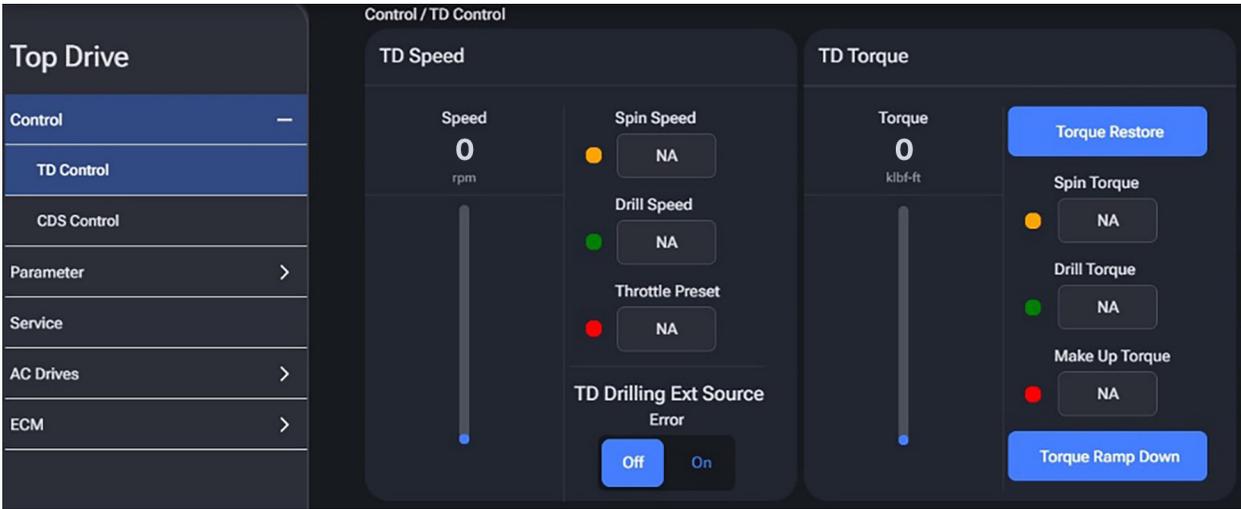


Figure 2: Top Drive Control Screen



WARNING Failure to adhere to this sequence may result in casing thread damage, equipment failure, or safety hazards. Always verify torque readings before proceeding to the next step.

For further guidance, refer to the CDS operational manual or contact the rig supervisor.