

Use of Proper Insert/Stop Plate Kits

Issue At Hand

The Automated Single Joint Elevators 610091 & 610091-1 accommodate Insert/Stop Plate Kits designed to run standard 4-1/2" to 10-3/4" OD casing and casing coupling.

It came to Canrig's attention that premium casing with special coupling OD has been run with existing Insert/Stop Plate Kits, during uncommon set-up and operations conditions. This resulted in one of the two Lower Stop Plate bolts being sheared and a potential dropped object event.

No personnel were hurt, and no other damage occurred.

Affected Units

4-1/2" to 10-3/4" Automated Single Joint Elevators Canrig #610091 & #610091-1

Recommended Actions

- Use available Insert/Stop Plate Kits for the specified casing size only.
- Always change the inserts together with the Upper and Lower Stop Plates that are included in the same casing size Insert/Stop Plate Kit Bill of Materials (BOM).
- Mixing and matching of various casing size Inserts/Upper Stop Plates/Lower Stop Plates is NOT permitted.
- Contact Canrig for solutions to run Insert/Stop Plate Kits with premium and/or special casing.



Alert



Figure 1: Fully Assembled 4-1/2" to 10-3/4" Auto SJ Elevator



Figure 2: Upper Stop Plate, Lower Stop Plate and Inserts