



Model: See Affected Products

Jul. 6, 2021

Serial #: N/A

Product Bulletin # CDS-005 Rev 1

Maximum Load on 13-3/8" and 14" Single Joint Elevators

Background

The 13-3/8" and 14" Single Joint Elevators (P/Ns 720058 & 1550173 respectively) are purchased as manual single joint elevators from the OEM. The maximum load (MAX LOAD) of these elevators is 5 ton as published by the OEM. Canrig then modified the elevators by adding a hydraulic cylinder and other mechanisms to automate it. As part of the modification process, the MAX LOAD is stamped on the elevator as the OEM does not identify the MAX LOAD on the elevator.

It has come to light that the MAX LOAD stamped on the Single Joint Elevators during the modification process was incorrectly stamped as "8 TONS" and should have been stamped as "5 TONS."



Note: This should not have a major effect on the use of the elevator, as it is used in conjunction with the CDS link system which has a maximum load rating of 6 ton.

Affected Products

- Single Joint Automated Elevator for 13-3/8" Casing (Canrig P/N: 990322). See Figure 1.

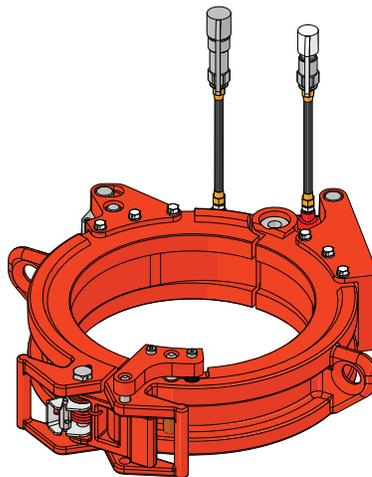


Figure 1: Single Joint Automated Elevator for 13-3/8" Casing

- Single Joint Automated Elevator for 14" Casing (Canrig P/N: 1550176). See Figure 2.

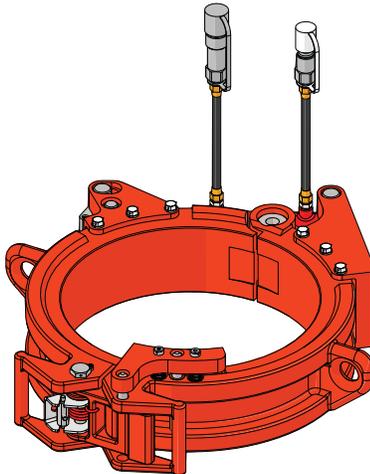


Figure 2: Single Joint Automated Elevator for 14" Casing

Recommended Actions

1. Locate the MAX LOAD stamped on the elevator. Figure 3 shows the approximate location where the MAX LOAD would be stamped.

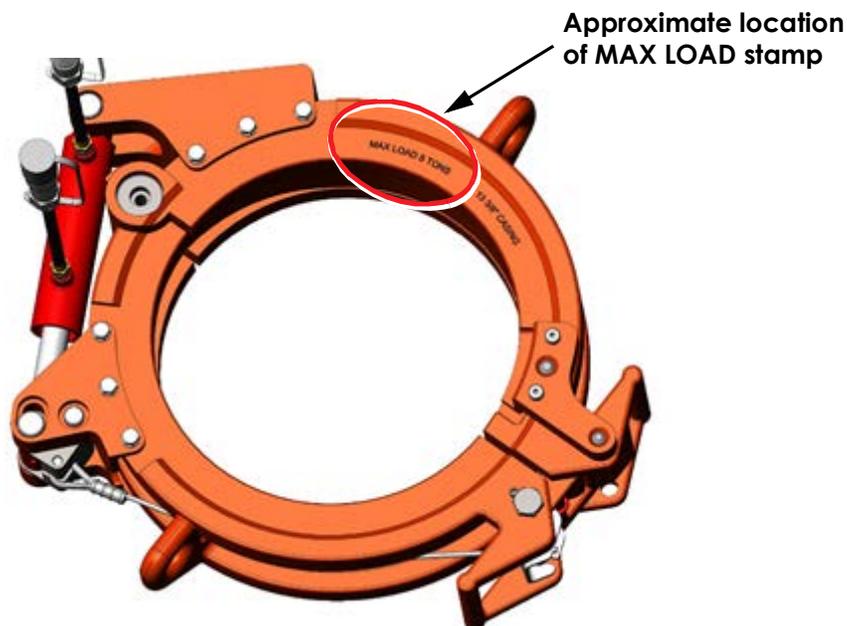


Figure 3: Location of MAX LOAD stamp on elevator



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2. Re-stamp the MAX LOAD as "5 TONS" using low stress stamp. Do not grind out the existing marking, rather stamp an "X" across the "8 TONS" marking.
3. To ensure the elevator is still in good working order, complete the following checks:
 - a. Visually inspect it to determine if there is any damage, excessive wear, or distortion of any of the components.
 - b. Complete a functional test as described in the Product manual in Chapter 3 – "Functional Test Procedure (Pre-operational)" (Doc. # 1570051).
 - c. Complete a full Magnetic Particle Inspection to ensure there are no cracks.

Contact RIGLINE 24/7™ if you need assistance.