



Model: See Affected Units	Jan. 14, 2020
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HYDAC Valves Discontinuation

Background

Original design of Canrig Top Drives model T500/T500HT (TESCO ESI) use a HYDAC valve bank for the auxiliary hydraulic robotics system. There has been a design change to switch from the HYDAC sectional valve bank to a solid block manifold with surface mount valves for the following reasons:

- The solid block design is easier to access and service because individual valves can be replaced instead of having to remove and disassemble the entire valve bank, which is required for the HYDAC model. This will reduce time required for maintenance and repair.
- Spare parts are readily available.
- Moving to the solid block manifold brings the T500/T500HT model into design alignment with other Canrig top drive models that also use solid block manifolds. Using one supplier helps streamline purchasing and inventory processes.
- Over the long term, all of these factors will result in cost savings for both Canrig and the customer.

Affected Units

All Canrig top drives model T500/T500HT.

Recommendation

It is recommended to upgrade to the solid block manifold system if your T500/T500HT (Tesco ESI) top drive is still equipped with the Hydac system. Canrig has developed an upgrade conversion kit for this purpose which is available for purchase (Canrig P/N: 5066432).