

AFTER SALES

SERVICES

Brakes Inspection

In OTD our core business is Design, Engineering & Aftermarket services for all our Jack-up rigs. We have a dedicated, highly skilled group of professionals who have been involved in the Offshore & Onshore jacking system inspections services for many years.



Why choose OTD?

- OTD has a dedicated team that has experience in Brakes Inspection for over 1000 units of motor
- Perform the necessary checks on various equipment and determine the potential area for failure
- Evaluate the root cause of equipment failure base on the torque check results.
- Rectify and provide immediate solutions to our clients with the support of our strong back-end team with the data and result analysis.

Aftersales Services

Brakes Inspection

Unscheduled down time in jacking operations results in high costs and possible loss of precious drilling up time can be a consequence of having a brake failure. Brake failure can also result in catastrophic disaster and damage, as well as a safety hazard. A well-planned preventive maintenance program and early detection methods can avoid non-productive incident and ensure safe jacking operations. A regular brakes inspection can increase your confidence in jacking, extend the life of the brake motors and make jacking a smooth operation.

Why do Brakes Inspection

The consequences of brake failure can be very costly, from long down-time to safety consequences. Knowing the brake wear and tear limits can help you better manage your brakes maintenance program. A brake inspection would allow early detection of signs and symptoms where overload or overheating may also result in brakes failure. OTD's brake inspection comes with a recommendation for components replacement and advice to further inspection or overhauling, only where necessary. It would be a more cost effective method to a complete health assessment of your brakes and give you a better peace of mind.



When to do Brakes Inspection

- Rig with long jacking operating time.
- Rig undergoing 10 year inspection.
- Abnormal noise observed on brake during jacking operation.
- When brake does not work properly.
- When concerns are identified during normal operation, assessment, or other maintenance activities.

Benefits of using Brakes Inspection

- Full health check on brake internal conditions.
- Early detection of brake components failure.
- Reduce risk of brake failure.
- Ensure that brake are working in good condition.
- Brake inspection can prevent future catastrophic



For further enquiries please contact us at: service.otd@keppelotd.com

Keppel

Offshore Technology
Development



55 Gul Road, Singapore 629353

Tel : (65) 6863 7409

Fax : (65) 6862 3465

Enquiries : enquiry@keppelotd.com

Support : support.otd@keppelotd.com

Aftersales Services