

Drilling Equipment Services



Drilling Equipment Package Onboard Overhaul

After 5 years' operation, your equipment is required to be recertified to original design performance and according to API related recommended practice and OEM specification, conventionally OEM require rig down all the components to their onshore facilities for overhauling, big cost will occur for the equipment returning and rigging up. As the expert for drilling equipment package, our experts developed onboard overhaul solutions to complete most scope onboard and minimize your budget in lowest and deliver the scope in the maximums.

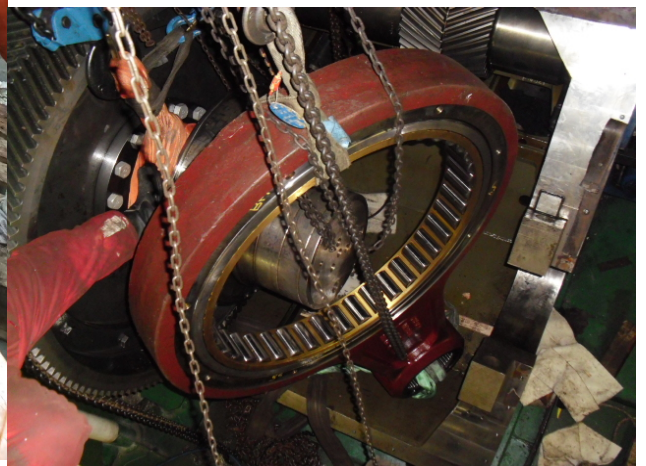
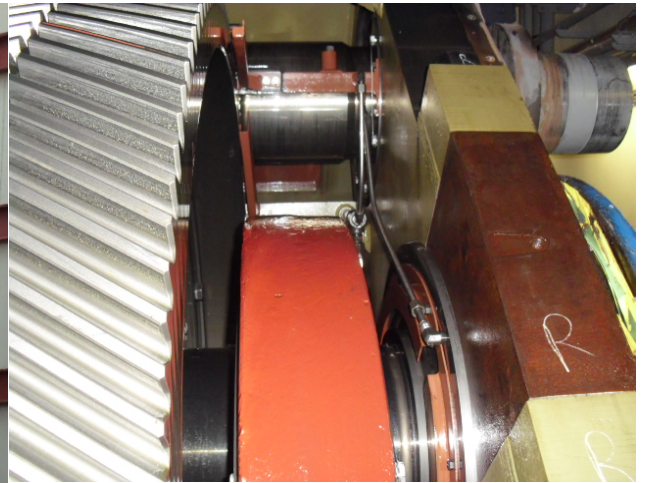
According to various requirement and equipment configuration, we organized optimized experienced technicians to against, pre-overhaul survey has to be taken place, spares will be recommended for preparation, the work scope will be finely broken out and scheduled by hours with the quality plan, and always the movable workshop, inspectors and related devices will be onboard with the special fixture and tools for ZERO delay of work and avoid any type of stand-by. API particles and OEM specifications will be strictly followed.



- ✓ Quick Delivery to reduce downtime
- ✓ Onboard Site Overhaul
- ✓ Ship Yard Overhaul
- ✓ Work Shop Overhaul
- ✓ Pre-Overhaul Survey
- ✓ Overhaul Technical Proposal
- ✓ Spares Recommendation
- ✓ Spares Procurement
- ✓ Carry-On Portable Workshop
- ✓ Organized Project Team
- ✓ OEM Assembly and Test Procedure
- ✓ Certified 3rd party NDE
- ✓ Completed Overhaul Data Book

Your Value

- Reduced reactivation time and cost through proactive organized project management.
- Global network of trained and competent experts to support you wherever your rigs equipped.
- Subject matter experts to help design and support your stacking program, ensuring your rigs are up and running optimally when and where they are needed.
- High level of quality assurance to meet the industry requirements for safe and efficient drilling.
- Superior supply chain for spare parts to ensure you get the right part when required.



Execution Process

Pre-Overhaul Survey

- Recommended Spares
- Technical Proposal
- Preparations of Special Tools and Fixture
- Break down work scope and schedule hourly
- Quality Plan

Rig Down and Dismantlement

- Marker and Taging
- Clean up and Blasting
- NDE according to Quality Plan
- Spares Preparation
- Components Repainting

Assembling

- Assembling according to procedure
- Measurement and Recording
- Components Testing

Rig up

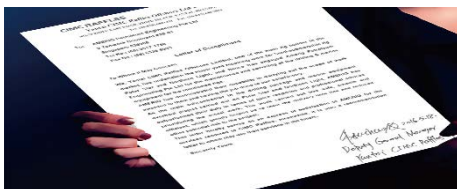
- Preparation of lifting gears
- Installation
- Termination and Connecting

Commissioning

- Pre-Power up testing
- Individual Equipment Commissioning
- Site Intergrated Testing

Delivery

- Final Inspection procedure
- Reporting and Databook
- Customer Satisfication Survey



Top Drive Services

We provide top drive field services worldwide, onshore and offshore, and operate several repair facilities and spare parts support in Asia, North America and the Middle East.

Service Scope:

- Top drive on-site troubleshooting, repair, and major overhaul installation and commissioning
- Day-to-day maintenance baby-sitting services
- On-site installation and operation
- Spare parts supply

Top Drive Troubleshooting & Repair

When a top drive fails during operation, time is of the essence. After locating the problem onsite, we will immediately troubleshoot, repair and thoroughly test your top drive.

For top drives that are not currently in operation, it is often advisable to combine the repair with a partial or major overhaul. The overhaul minimizes future failures by making sure that every part is in good condition.

Onsite Baby-Sitting Services

Our top drive specialist stays on location 24/7 to supervise the installation and disassembly of top drives, monitor performance, conduct daily maintenance and immediately deal with any problems related to the top drive, whether day or night.

The main advantages of choosing our top drive supervision and maintenance services are that

- One engineer can **maintain several top drives**, thus further reducing service costs.
- You don't need to provide your own personnel for top drive maintenance anymore. Instead, our engineer will take care of your top drives around the clock and at a lower day rate.
- As your top drives are kept properly maintained, and any problems are dealt with promptly, the risks of financial losses due to rig downtime are greatly reduced.

Top Drive Overhaul & Refurbishment

A professionally conducted top drive overhaul can greatly increase the service life of your top drive. This is especially true for top drives that have been operated under harsh climate conditions or that received "quick and dirty" emergency repairs in the past.

As part of an overhaul or top drive refurbishment we will send you a brief questionnaire to gather some upfront information about the condition and repair history of the top drive.

Our engineers will then thoroughly inspect your top drive onsite and collect a list of all parts needed to be replaced.

We can service most major manufacturers top drive under OEM specifications and industrial particles.

√ NOV TDS and HPS Series

- IDS-1
- TDS-4S
- TDS-10SA
- HPS750
- PS500/500
- IDS-4A
- TDS-8SA
- TDS-11SH
- HPS1000
- TDS-3S
- TDS-9SA
- HPS650
- HPS1000

√ Canrig Series Top Drive

√ Tesco Series Top Drive

√ BPM Series Top Drive



Other Drilling Equipment Services

Amerig service team has exclusive experience worked on the most popular drilling packages NOV Cyberbase or Amphion which included below equipment, providing the service scope same as we work for Top Drive.

√ Draw Works

DAC-3000

ADS-10

Emsco Series

√ Mud Pumps

14-P-220

BOMCO Series

√ Crown Blocks

√ Travelling Blocks

√ Dead Line Anchor

√ Pipe Rack System

√ Iron Roughnecks/HydraTong

√ Casing Stabilizer Basket

√ Fingerboard





Amerig is always for your rigs....

Call Amerig Service:

9 Temasek Boulevard, Suntec Tower 2,

#29-01, Singapore 038989

Tel: +65 3157 1758

Fax: +65 6336 6933

info@amerigoffshore.com

www.amerigoffshore.com