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First Assistant Engineer

North American Division

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REPORTING:

Reports to the Chief Engineer and/or Mechanical Supervisor.

SUPERVISION:

Supervises the Second Assistant Engineer.

LOCATION:

Offshore location.

PREREQUISITES / QUALIFICATIONS:

- Valid 1st Assistant Engineer Unlimited License.
- High school diploma or equivalent.
- Valid medical examination and vaccination certificates.
- Knowledge of technical calculations required for safe operation of the drilling unit and basic computer skills.

BASIC FUNCTION:

- Supervise the maintenance and repair of mechanical, pneumatic and hydraulic equipment onboard the rig.
- Exercise effective control and efficient operation of the technical and mechanical aspects of the rig with due regard to personnel safety, the rig, and protection of the environment.

DUTIES AND RESPONSIBILITIES:

Operations/Maintenance:

- Coordinate and ensure that all mechanical, pneumatic and hydraulic equipment maintenance and repair is done in a safe and prudent manner.
- Ensure compliance to Company policies, local and international regulations relating to the operation of the rig, and current pollution regulations.
- Monitor the power plants controls and power distribution - ensure power is available at all times.
- Ensure that the permit to work system is in place and followed.
- Participate in the effective management of the Preventive Maintenance System (PMS) and ensure all records are maintained on a timely basis.
- Operate, maintain and repair as necessary the engine cooling water system, lube oil system, and fuel system.
- Supervise the maintenance and repair on all pumps and valves of the ballast system, thrusters, associated driven pumps and auxiliary equipment.
- Liaise with the marine department regarding the loading, ordering and use of fuel, potable water, and drill water in lieu of the rig's stability.
- Plan equipment periodic maintenance according to the PMS guidelines and coordinate same with Chief Engineer and other department heads.
- Ensure that reports for repair and maintenance of equipment are accurate and complete.
- Carry out classification surveys as part of continuous survey of machinery.
- Assist the Chief Engineer to ensuring all third party equipment is fit for purpose, certified, correctly installed, and maintained while on the rig.
- Maintain an adequate supply of spares in order to fulfill maintenance requirements and facilitate a safe and efficient operation.
- Inform the Chief Engineer and other department heads of any technical problems or limitations that may affect the safe operation of the rig.
- Implement the outstanding recommendations from audits, as issued by Clients, Regulatory Authorities or rig management.
- Assist the Chief Engineer in supplying information for maintenance and repair budget.
- Communicate equipment problems or breakdown information via direct supervisor to Field Support Group.

QHSE:

- Demonstrate commitment to Company safety policies through leadership and guidance.
- Ensure regulatory requirements for environmental protection are complied with.
- Actively participate in weekly safety meetings and pre job meetings as required.
- Report any incidents, potential hazards or abnormal situations to supervisor and other department heads.
- Assist in preparing Job Safety Analysis for hazardous situations.
- Assist in reviewing and updating the current safety case in consultation with rig and shore-base management.
- Ensure a high standard of hygiene and housekeeping is maintained onboard the rig.

Personnel:

- Meets the training requirements as per the applicable training matrix
- Mentor, develop and train crew members to ensure they are competent to work at their next job level.
- Ensure that all subordinates have the necessary skills and experience to fulfill their assigned tasks in a safe and efficient manner.
- Prepare annual performance appraisals for all subordinates. Recommend promotion or disciplinary action up to and including discharge.



EXHIBIT # 2/62

WIT: _____