

Marine vessels

With more than 40 years' experience maintaining, refurbishing and repairing cranes, lifting systems, hydraulic systems and winches, we have an in-depth knowledge of the issues faced in vessel lifting operations and managing onboard systems and equipment.

We deliver a wide range of integrated solutions that ensure the performance, reliability, and safety of critical equipment and people.

HYDRAULIC SYSTEMS AND DECK EQUIPMENT

Our decades of experience with fluid power systems, and engineering expertise in all disciplines, mean we have the in-house capability to project manage and carry out design, manufacture, inspection, troubleshooting, and repair of your hydraulic components:

- Deck and anchor winch repair and refurbishment
- Windlass and capstan repair and refurbishment
- Jacking system repair and refurbishment

- Pipe and flexible handling equipment
- Lay systems
- Pump and motor repair
- Rebuilding of hydraulic valves and gearboxes
- Cylinder refurbishment
- Troubleshooting and repair
- Hydraulic system flushing, fluid filtering, monitoring and analysis
- Hose Integrity Management (HIM)
- Fabrication and machining of components
- Certified welders.

CRANE AND LIFTING OPERATIONS

Sparrows Group is a leading provider of comprehensive lifting and operations management in offshore environments.

We can take on the responsibility of managing and maintaining your cranes as well as supplying project management for all lifting activities:

- Crane inspection and repair
- Complete or partial crane refurbishment
- Replacement cranes
- Temporary modular cranes



- Control system upgrades
- Crane maintenance management
- Crane and deck equipment mechanic hire
- Certified crane operator hire, standard and knuckle-boom
- Lift studies and planning
- Rigging lofts.

INSPECTION

Regular examinations by qualified inspectors are essential to ensure that you maximize safety and integrity and ensure the reliability of safety critical equipment. From one-man jobs to full scale periodic structural inspections, we ensure you have confidence in the reliability of your equipment:

- Lifting gear inspection – ABS accredited
- Wire rope inspection and pressure lubrication
- DROPS survey and rectification – ABS accredited
- Loose and fixed lifting gear inspection
- Structure inspection
- NDT – MT, UT, PT, eddy current, e-mag wire rope inspection, PMI
- Magnetic wire rope testing

- Engineered evaluation and certification of lifting devices and fixed points
- Online database for inspection certificates, DROPS and HIM
- Rope access.

TRAINING AND COMPETENCY

We have unrivaled experience in offshore lifting operations, competence assessment and training. Developing training standards for more than 40 years, our crane operator training standard is the most sought after across the world.

Delivered by our experts who have hands-on experience in their fields, our programs ensure students reach Sparrows' exacting standards.

- Crane operator and rigger training
- Other lifting device operator training
- Customized training programs
- Competency assessment
- Lift team coaching and internal coach training
- Lifting policy reviews, gap analysis and recommendations
- Audit of lifting operations against specified procedures.



Authorized to represent



Please visit www.sparrowsgroup.com/contact to find your nearest office

