



SPARROWS

CASE STUDY

SIX-MONTHLY LOLER SURVEY

Thorough examination of lifting equipment ensures compliance and can prevent failures

BENEFITS

Ensured equipment was safe to use and was readily available for use

Reduced the lifting operation downtime

Ensured compliance with regulations

Detailed inspection reports available online 24/7 via client portal

Real-time auditing and review of inspection reports by the onshore inspection support team



ASSET

Fixed platform

LOCATION

UK

CHALLENGE

We were contracted by our customer to carry out a six-monthly lifting equipment survey on board their platform. The lifting equipment survey was carried out in accordance with the Lifting Operations and Lifting Equipment Regulations 1998 SI No 2307 (LOLER) and the Provisions and Use of Work Equipment Regulations 1998 SI No 2306 (PUWER).

Failures in lifting equipment can result in significant or fatal injuries, and consequently, health and safety law places several specific obligations on those providing, controlling and using lifting equipment to properly manage these risks. These checks are necessary to verify that the lifting equipment can continue to be safely used and to detect and remedy any deterioration in good time.

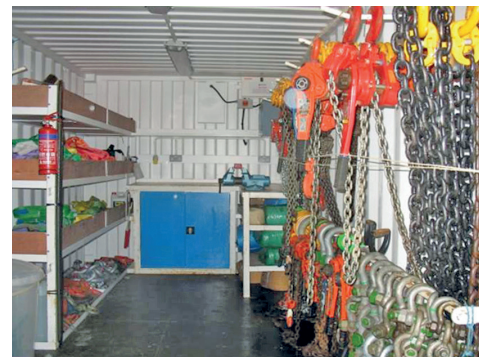
SOLUTION

- Once offshore, our inspection team liaised with the client's responsible persons on board to discuss the work scope and any ongoing operations that could interfere with the survey.
- The team became familiar with the entire platform to understand work locations, timescales and scope, giving the customer the chance to highlight expected issues in certain areas.
- Permits were raised as per customer procedures in advance of any work being carried out.
- Certification for the equipment to be examined was located and assessed (e.g., original as-build drawings, reports of thorough examination, declarations of conformity, etc). During the survey our inspectors were working to and in accordance with the latest suite of inspection services procedures and the customer's operating procedures, standards and industry best practices.
- Throughout the trip, all responsible persons on board were issued with daily summary reports highlighting the day's work activities and the following day's work plan. Where applicable, a defect list was attached to the summary report.
- The daily summary reports and defect lists submitted provided us with the opportunity to discuss any issues recorded at the time of examination, e.g. defects, observations and certification issues.
- The survey identified a small number of items that required upgrading or removal, e.g., corroded beam trolleys. In general, the lifting equipment itself was found to require only fabric maintenance.

SUMMARY

- Supply of LEEA qualified lifting equipment examiner
- Supply of IRATA qualified rope access level 3
- Equipment utilised included:
 - Rope access kits
 - Non-Destructive Testing (NDT) consumables
 - NDT equipment
 - Jacking kit
 - Load cell
 - NDT consumables.

1.



2.



1. Rigging loft after inspection.
2. Runway beam examination using rope access.

DELIVERY ASSURED

For more information please visit www.altradsparrows.com

