

DRON & DICKSON

AIDS TO NAVIGATION SYSTEM REPLACEMENT

Case Study





Our highly experienced, CompEx trained team of Project Managers & Technicians provide a complete turnkey solution for the replacement of hazardous area Aids to Navigation Systems.

The Background

A North Sea Operator's Aids to Navigation System was reaching the end of its working life, with obsolescence of spare parts limiting its lifetime. Due to our extensive experience with offshore aviation lighting systems, Dron & Dickson were consulted to provide a solution.

The Project

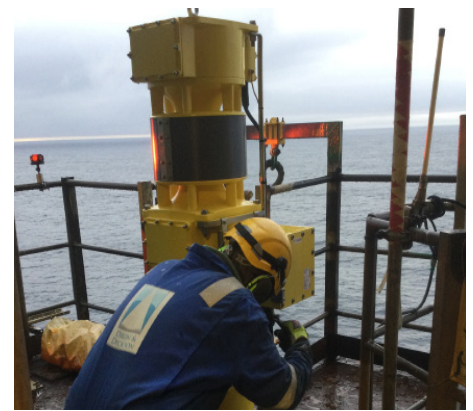
After an extensive survey, Dron & Dickson evaluated technical solutions and recommended the best system available for the application. The obsolete system was fully destroyed. All foghorns, main/secondary lanterns, subsidiary lanterns, photocells, control panels, battery isolators and batteries were upgraded.

- Dron & Dickson's Wholesale Division sourced and supplied all system and supporting consumable equipment at distributor rates.
- The upgraded LED lighting equipment selected provided superior lumen output in comparison to the old lanterns.
- Experienced and competent Dron & Dickson Technicians were deployed with all appropriate tooling and test equipment.
- Dron & Dickson Technicians executed the installation and commissioning in partnership with the OEM. All SATs and documentation requirements were completed in accordance with the Operator's management system.

The Result

The new Aids to Navigation System is operational and fully compliant. The operator has a stock profile of critical spare parts to ensure future operations are maintained, and obsolescence exposure is mitigated.

Replacement Foghorn Installation



New Lantern (L) Old Lantern (R)



New Lantern (L) Old Lantern (R)

