mjr Power & Automation

CASE STUDY: Marine Installation

CalMac Helicon X Pitch Control System Upgrades



MJR Complete Installation of Electrical, Control & Data Infrastructure on Four Ferries for the Rolls Royce Helicon X Pitch Control Systems Upgrade

CalMac Ferries are the UK's Largest Ferry Operator , with over 30 vessels operating 29 Routes across the West Coast of Scotland.

MJR Power & Automation were contracted by CalMac Ferries for the power and control cable upgrade on the MV Caledonian Isles, MV Hebrides, Isle of Lewis and MV Clansman . The scope of work included the removal, supply, installation and testing of over 15000 metres of new marine power, ethernet and fibre optic cables

MJR Power & Automation

85 Willows Court, Teesside Industrial Estate, Thornaby, Stockton-on-Tees, TS17 9PP, UK

Head Office +44 (0) 1642 762 151 | Aberdeen +44 (0) 1224 507 082

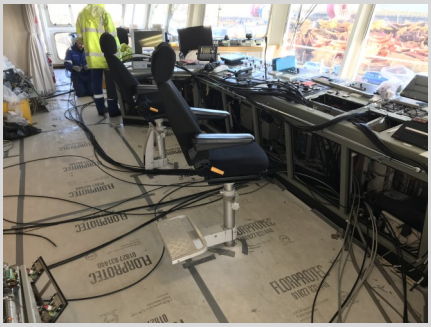
www.mjrpowercom

CASE STUDY:
Marine Installation

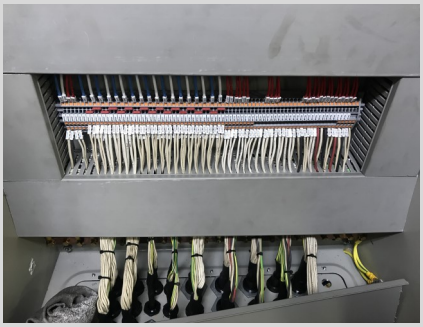
During the ferries dry docking in Glasgow and Aberdeen , MJR's Iistallation teams installed 15000 metres of new cabling between the bridge, engine room and bow thruster space with a team of 26 personnel over four vessel.

This also included the use of existing cables which were disconnected and tested prior to be re-used or re-placed.

- **CAT5 Cable**
- **Fibre Optic Cable, spliced, terminated & OTDR Tested**
- **Power cables**
- **Cable Containment with Old Transits Re-packed & New Transits Installed**







Cables were installed throughout vessel between bridge, instrument room, ECR and thruster spaces.

" With the project delivered on time and within budget, further demonstrating the professionalism and dedication of MJR's marine installation team in successfully delivering these scopes of works. This was further cemented by the award of further marine power and automation upgrade contracts by CalMac Ferries across their fleet "

Ryan Reilly, Business Development Manager





For Further Details Contact: sales@mjrcontrols.com or Call +44 (0) 1642 762 151