

Niigata 45m

2023-24 Nelson Refit

- Bridge equipment major upgrades
- New fire detection system installed
- New hot water boiler installed
- Main auxilliary generators both had a top-end overhaul
- Extensive paintwork, including underwater paintwork, completely stripped and re-coated
- Anodes renewed
- Overhaul of through-hull valves
- Emergency lighting throughout the vessel completely overhauled
- Electrical survey of alternators completed
- Rescue boat and new rescue crane installed on bridge deck
- Navigation mast refurbished
- Sanitary systems upgrade
- Crew mess ventilation systems overhaul
- Bilge alarm and pumping system overhaul
- Structural modifications to accommodate new rescue boat, stability booklet updated
- Bow thruster gearbox overhauled with new seals
- Galley refrigeration upgrade
- GMDSS and emergency batteries replaced and relocated
- New foghorn installed
- New life rafts with new cradles installed
- Main deck stairwells installed on both sides
- Emergency access from crew areas to the main deck and bridge deck, with a fuel tank repurposed to serve as an access way
- Watertight door retrofitted to current SOLAS requirements, several new hatches installed and all hatch seals renewed
- Overhaul of compressed air system