

MOST SIGNIFICANT NAVY VESSELS

SPANISH NAVY

F101	LHD	MAHON
F102	BAM P41	SERVIOLA
F103	BAC	ATALAYA
F104		PATIÑO
F105		CASTILLA

NORWEGIAN NAVY

F310
F311
F312
F313
F314

AUSTRALIAN NAVY

ALHD

VENEZUELAN NAVY

BVL 503

INDIAN NAVY

FLEET TANKER I
FLEET TANKER II



PROJECTS CARRIED OUT

Repairs of faults in navy vessels (air conditioning equipment, UPS, electrical motors, battery chargers, lighting, loudspeaker systems, fire detection systems, supply and boat winches, electrical switchboards, general order systems, alarm panels, power supplies, etc.).

Installation of equipment in navy vessels (UPS, electrical motors, battery chargers, lighting, loudspeaker systems, fire detection systems, supply and boat winches, electrical switchboards, general order systems, alarm panels, power supplies, etc.).

Installation of anti-frost heating cables for the outer decks of vessels.

Laying, connection and measurement of losses in fibre optic cables in navy vessels (Frigates F-101, F-102, F-103, F-104 of the Spanish navy, Frigate F-310, F-311, F-312, F-313 and F-314 of the Norwegian navy).

Laying of cables, installation of electrical equipment and connection of cables in vessels (Castilla, Frigates F-101, F-102, F-103, F-104 of the Spanish navy, Offshore Patrol Vessel of the Spanish navy, Frigates F-310, F-311, F-312, F-313 and F-314 of the Norwegian navy).

Laying of high voltage 6kV cable, connection of cables and dielectric strength tests in the LHD vessel of the Spanish navy.

Tests for the continuity and insulation of control, power and lighting cables in vessels (Frigate F-101, F-102, F-103, F-104 of the Spanish navy, Offshore Patrol Vessel of the Spanish navy, Frigate F-310, F-311, F-312, F-313 and F-314 of the Norwegian navy).

Performance of electrical tests for demagnetisation and lighting equipment in vessel F104 of the Spanish navy.



Performance of operational and commissioning tests for low and high voltage electrical equipment in the LHD vessel of the Spanish navy.

Assembly of the waveguide system (Frigate F-102, F-103, F-104 of the Spanish navy, and Frigate F-310, F-311, F-312, F-313 and F-314 of the Norwegian navy).

Performance of thermal imaging and subsequent reports for the main panels and load centres for vessel F-310 of the Norwegian navy.

Changing dome transducers of frigates F-310, F-311, F-312 and F-313 of the Norwegian navy.

Installation of military connectors and subsequent wire marking, measurement of continuity and insulation of control, propulsion and communication systems (Frigate F-104 of the Spanish navy, Frigate F-310, F-311, F-312, F-313 and F-314 of the Norwegian navy).

Electric boilers (assembly of primary and secondary conduits in ALHD vessel for the Australian navy).

Electric boilers (assembly of primary and secondary conduits, feedthroughs and cable guide pulleys for vessel BAM P41 of the Spanish navy and BVL 503 of the Venezuelan navy).

Sealing of watertight walkways in vessels Castilla, F-101, F-102, F-103, F-104 and BAM P41 for the Spanish navy.

Laying of high voltage 6kV cable for the propulsion and electric plant in the LHD vessel.

Connection of all high voltage cables for the propulsion and electric plant in the LHD vessel.

Performance of dielectric strength tests for all high voltage cables for the propulsion and electric plant in the LHD vessel.

Performance of operational and commissioning tests for high and low voltage electrical equipment in the LHD vessel of the Spanish navy.