



Francisco Cardama, S.A.

SHIPYARD AND DRY DOCK

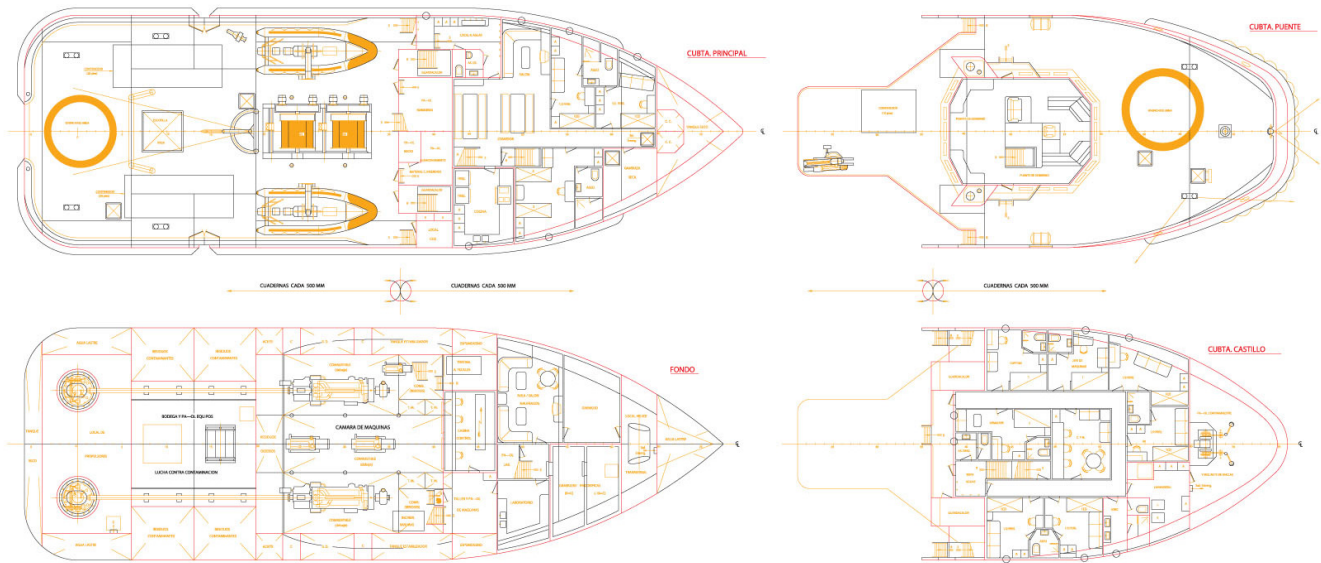
SHIPBUILDING
SHIP REPAIRING
NAVAL CARPENTRY
MECHANICAL
BOILER WORKING
PIPING

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SHIPYARD & DRY DOCK



Name of the vessel:
Shipowner:
Type of vessel:
Building:
Delivery:

SEBASTIÁN DE OCAMPO
Xunta de Galicia (Galician Government-Spain)
Tug Boat
C – 215
20th June 2005

MAIN PARTICULARS

Length overall:	41,00 mtrs.
Length between perpendiculars:	36,20 mtrs.
Moulded beam:	13,00 mtrs.
Depth to main deck:	6,10 mtrs.
Moulded draft:	5,14 mtrs.

GROSS TONNAGE, POWER AND SPEED. ENDURANCE.

Gross Tonnage (GT):	771
Maximum continuous rating of main engines(M.C.R.):	3.676 Kw
Azimuth Thrusters:	2XSCHOTTEL SRP 1215CP
Trial Speed:	15 knots
Fuel endurance at 85% M.C.R.:	Higher than 4.500 nm
Bollard pull:	55 ton. (minimum)
Provisions endurance:	35 days (approx.)
Crew:	9 people
FiFi:	1

CAPACITIES

Fuel tanks:	238 m ³
Fresh water tanks:	50 m ³
Water ballast tanks:	99 m ³
Oil tanks:	12 m ³
Wastes tanks:	118 m ³
Foam tanks:	7 m ³

OTHER

This vessel has been designed for:

- ➔ Search and Rescue operations, and Vigilance and Inspection of fishing vessels.
- ➔ Wastes incinerator.
- ➔ Two equipments for fuel recovery (disc skimmers, pipes and system to operate the skimmer).
- ➔ Inflatable port barrier (300 mtrs).
- ➔ Absorbing material.
- ➔ Flexible and floating tanks, for storing the wastes.
- ➔ Buoy laying