



# Francisco Cardama, S.A.

SHIPYARD AND DRY DOCK

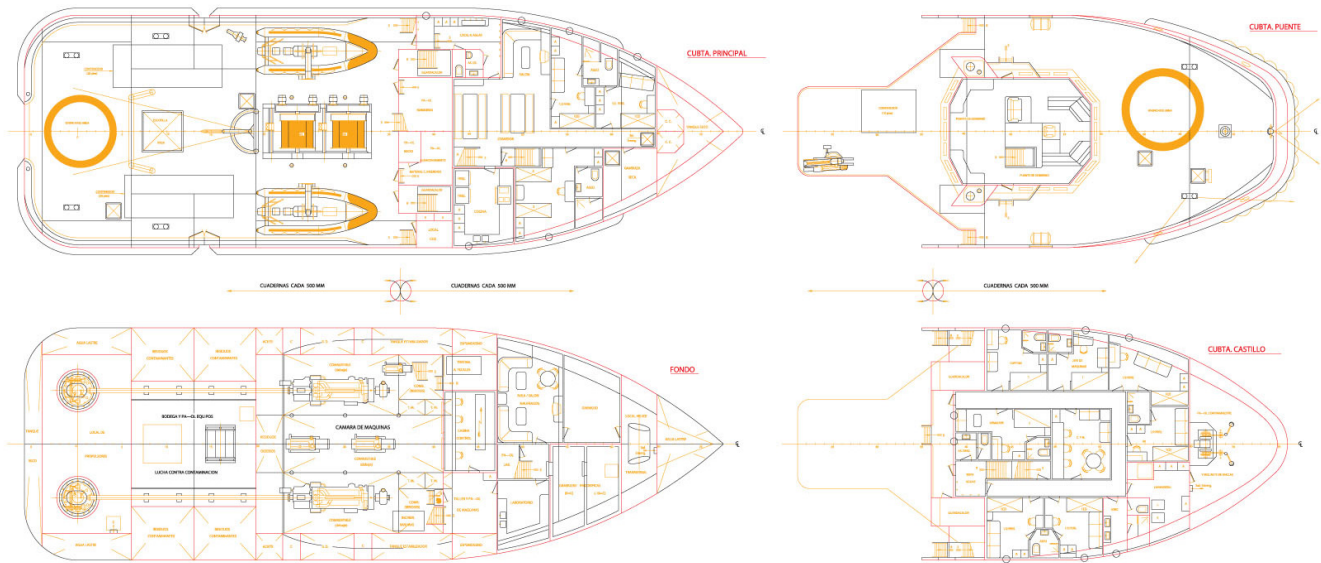
SHIPBUILDING  
SHIP REPAIRING  
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PIPING

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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**  
**20<sup>th</sup> 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
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 <sup>3</sup>
Fresh water tanks:	50 m <sup>3</sup>
Water ballast tanks:	99 m <sup>3</sup>
Oil tanks:	12 m <sup>3</sup>
Wastes tanks:	118 m <sup>3</sup>
Foam tanks:	7 m <sup>3</sup>

## 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