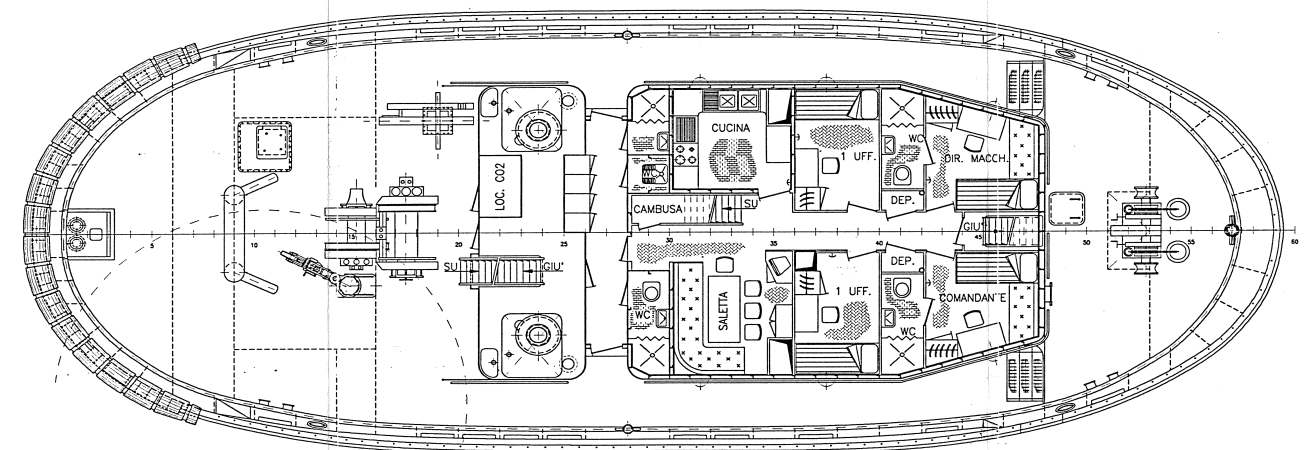
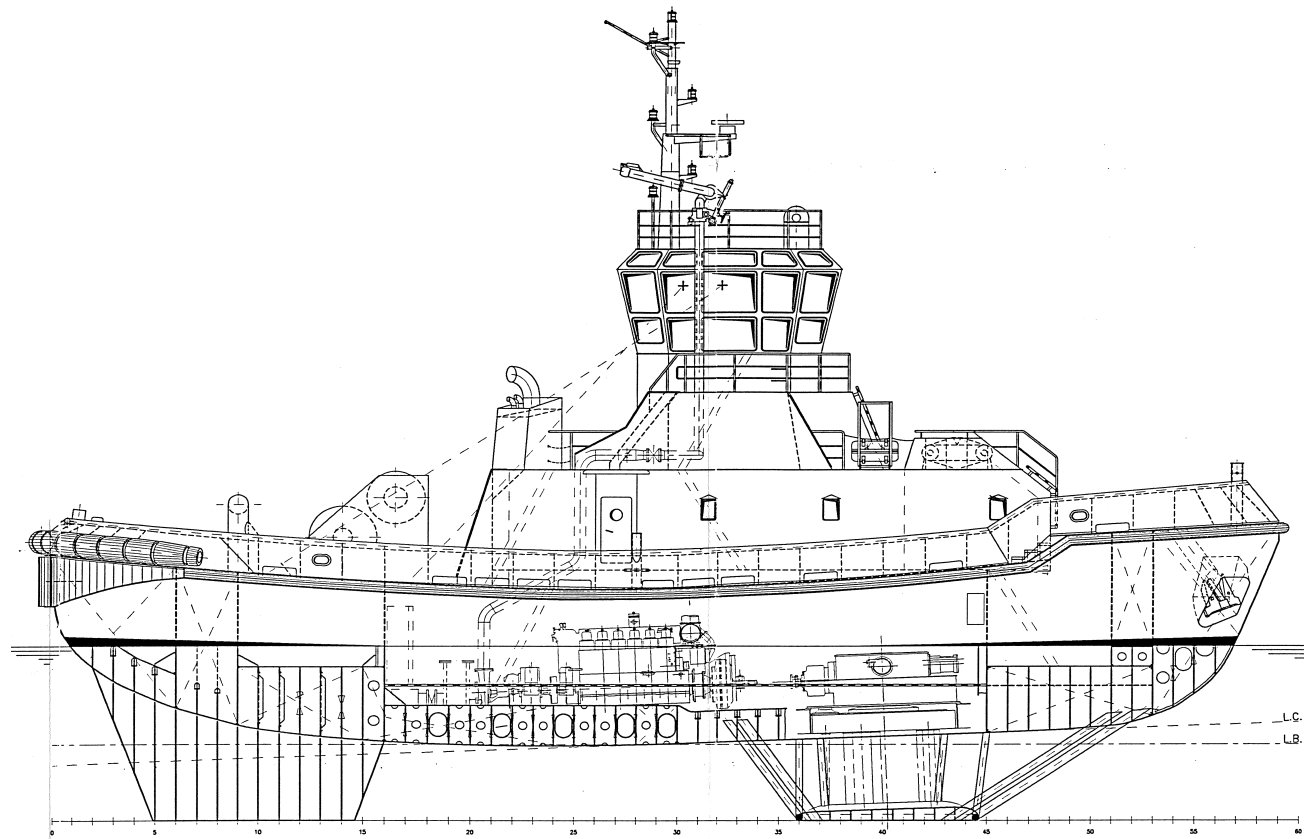


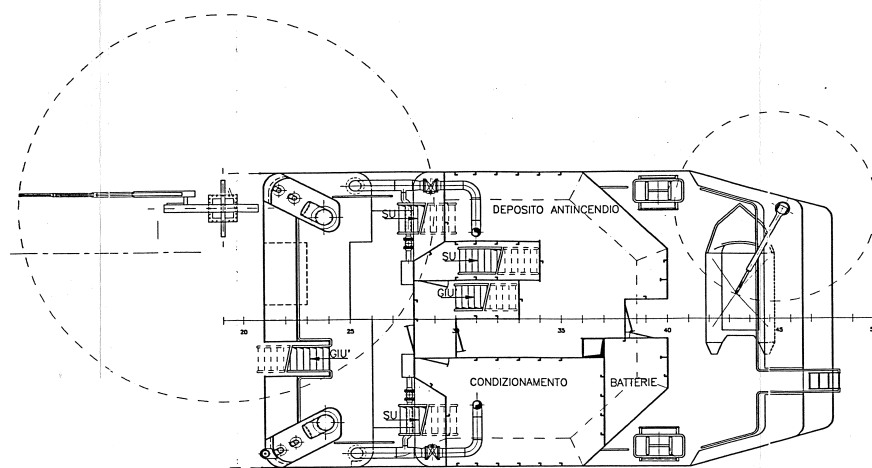


TRIPMARE S.p.A.

34134 TRIESTE Via Felice Venezian, 1 Tel +39/040/361069 Fax +39/040/630751



PONTE COPERTA



PONTE SUPERIORE



“DENE B” VSP TUGBOAT

GENERAL

Flag : Italian - Port of Registry : Crotona 53
IMO N° 9199062 - Call Sign. : IIDC
Builders : Cantieri Rosetti (Ravenna) - Italy
Year / N° of Construction : 1997 / C-24

CLASS

Registro Italiano Navale
TUG - FIFI 1 - OIL RECOVERY SHIP
AUT-UMS - AUT-PORT
Navigation : Unrestricted

MAIN DATA

Gross Tonnage 364 GT
Net Tonnage 109 NT
Length Overall 30,0 mts.
Beam Moulded 11,0 mts.
Depth Moulded 4,0 mts.
Maximum Draft 5,3 mts.
Air Draft 15,5 mts.
Max Speed 13,0 Kn
Bollard Pull Max 41 T

ENGINE

Main Engine N.2 ABC 6 MDZC 1000
Power 2 x 1400 kW at 1000 rpm
Aux Gen. N.2 AIFO 8361
2 x 90 kW 380V 50 Hz
Port Gen. N.1 VM SUN 4105
40 kW 380V 50 Hz

PROPULSION

No.2 Voith Schneider 28 G II

CAPACITIES

Fuel Oil 152 cum
Lub Oil 27 cum
Fresh Water 38 cum
Ballast Water 78 cum
Foam 24 cum
Rec-Oil 78 cum
Sewage 3 cum
Sludge 1 cum

TOWING EQUIPMENT

N° 1 Hydraulic Waterfall Low Pressure
Double Drum Towing Winch CRT
N°1 Drum 500 mts. Galv.IWRC Dia.48 mm.
N°1 Drum 100 mts. Synthetic Rope Dia.80 mm.
Brake 70 T

Towing Pins WESTERN MACHINE

Towing Hook MAMPAEY DCX 65 T

WINDLASS AND ANCHORS

N° 1 Electric Driven Windlass
N° 2 Anchors AC14
N° 5 Chain Lengths per Side Dia.26 mm.

NAVIGATION/COMMUNICATION

N° 1 Radar FURUNO 1931 MK2
N° 1 GPS SATNAV GPS GP
N° 1 Automatic Pilot PLATH NAVIPILOT Y/M
N° 1 Echo sounder FCV611
N° 1 NAVTEX FURUNO NX500
N° 1 Radar Transponders JOTRON SART
N° 1 EPIRB SERPE KANNAD 406WH
N° 2 Inmarsat Standard "C" SKANTI SCANSAT
N° 1 SSB SKANTI WR6000
N° 1 VHF FM8500 N°1 SKANTI TRP3000
N° 2 VHF GMDSS SKANTI 9110

MOB

N° 1 Rescue Boat NOVURANIA PKD
N° 1 Outboard Motor : JOHNSON BJ 25 CV

FIRE FIGHTING

N° 2 Main Pump KVAERNER
Total Capacity : 2.700 cum/hrs
N° 2 Remote Controlled Monitors
Water/Foam With Fog / Spray / Jet Set
Self Protection : 300 cum/hrs

LIFTING GEAR

N° 1 Hydraulically Driven Deck Crane
HEILA HLM10.35
SWL 3500 / 785 kg @ 2,7/10,4 mt

ACCOMMODATION

Accommodations Fully Air Conditioned
Total Capacity : 8 Persons
N° 2 Single Rooms with WC and Shower
N° 2 Single Rooms
N° 2 Double Rooms
N° 1 Bathroom with Basin,WC and Shower
N° 1 Bathroom with Shower and WC
N° 1 Bathroom with Basin and Shower

REC-OIL

N° 2 Tanks 22 cum/each
N° 2 Tanks 17 cum/each
Tot. capacity 78 cum

N° 1 REC-OIL Pump : 10 cum/hrs
N° 2 Booms : 6 mts. long with sprinklers
N° 1 Dispersant Pump

REMARKS

Voith Schneider Propulsion Tug
High Manoeuvrability
FIFI 1 and Antipollution Systems
Port and Escort Towage