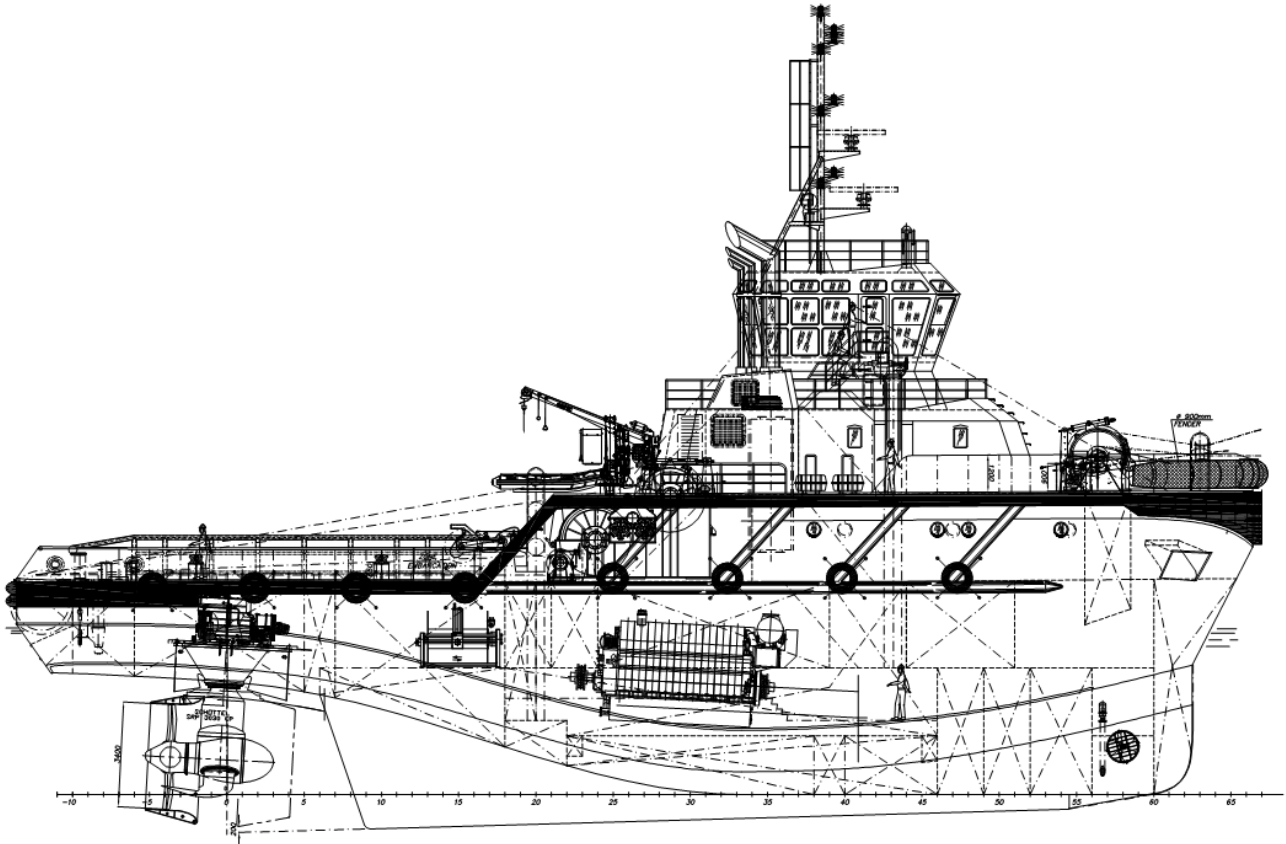




TRIPMARE S.p.A.

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“RIGEL” ASD TUGBOAT

GENERAL

Builders : Astilleros Armon Vigo (Spain)
Year / N° of Construction : 2011 / C-696

ESCORT - ANCHOR HANDLING - FIRE FIGHTING 2 - RECOVERY OIL

CLASS

RINA
TUG - FIFI 2 - OIL RECOVERY SHIP
AUT-UMS - AUT-PORT
ESCORT 10kn – IW – Sys NEQ 1
Navigation : Unrestricted

MAIN DATA

Gross Tonnage	Approx 800 GT
Length Overall	40,7 mts.
Beam Moulded	14,4 mts.
Depth Moulded	6,9 mts.
Free running Speed	12,0 Kn
Bollard Pull	Approx. 110 T

ENGINE

Main Engine	N.2 MAN 27/38 9 cyl
Power	2 x 3285 kW at 800 rpm
Aux Gen.	N.2 MAN D2 876
	2 x 250 kW 400V 50 Hz
Emerg. Gen.	N.1 MAN D2866
	110 kW 400 V 50 Hz
Shaft Gen.	SIEMENS electronic
	250 kW 400 V 50 Hz

PROPULSION

No.2 Azimuth Thrusters CPP
SCHOTTEL SRP 3030 CP
No.1 Bow Thruster
SCHOTTEL 450KW

CAPACITIES APPROX.

Fuel Oil	410 cum
Lub Oil	45 cum
Fresh Water	43 cum
Ballast Water	80 cum
Rec-Oil /Fuel Oil	120 cum
Sewage	6 cum
Sludge	8 cum
Dirty Oil	8 cum

MOB

N° 2 Rescue Boat SOLAS

TOWING EQUIPMENT

Stern

N° 1 Hydraulically Driven Waterfall /Split
Towing Winch IBERCISA
N°1 Drum 1000 mts. IWRC Dia.64 mm.
N°1 Drum 400 mts. IWRC Dia.64 mm.
N°1 Drum 400 mts. IWRC Dia.64 mm.
Brake 250 T Pull 110T

N° 2 Hydraulically driven Tugger winches
IBERCISA Pull 10T Brake 15T

N° 2 Hydraulically drive Roller guide

N° 1 Stern Roller 4000 x 1800 mm

N° 1 Shark jaw – Towing pins KARMOY

N° 1 Spare wire Hydraulically driven winch
N° 1 Drum 1000 mts. Galv.IWRC Dia.64 mm.

Towing Hook FERRI 115 T

Bow

N° 2 Hydraulically Driven Combined Anchor
winch and Escort Winch
ROLLS ROYCE TW4200/1000/AW32
N°2 Drums 2x300 mts. Neema Dia. 78 mm.
Brake 420 T Dynamic Pull 110T
N° 2 Anchors 1140 Kg each
N° 8 + 8 chain lengths

NAVIGATION/COMMUNICATION AREA A3

N° 1 Gyro Compass SIMRAD GC-80
N° 1 Satellite Compass FURUNO SC-50
N° 1 Radar FURUNO FAR 2117 X 25 Kw
N° 1 Radar FURUNO FAR 2137 S 30 Kw
N° 2 GPS FURUNO GP-150
N° 1 Automatic Pilot SIMRAD AP-50
N° 1 Echo sounder FURUNO FE700
N° 1 Log FURUNO DS-80
N° 1 Wind System WS200 FURUNO RD-33
N° 1 NAVTEX FURUNO NX-700
N° 2 Radar Transponders McMURDO S4
N° 1 EPIRB MCMURDO E5
N° 2 Inmarsat Standard "C" FELCOM 15
N° 1 Inmarsat Com. Sys FELCOM250
N° 1 SSB FURUNO FS1570 DSC
N° 2 VHF FURUNO FM8800
N° 3 VHF GMDSS McMURDO R2
N° 1 AIS FURUNO FA-150
N° 1 SSAS FURUNO FELCOM 16 SSAS
N° 1 LRIT FURUNO OP16-47

FIRE FIGHTING

N° 2 Main Pumps KVAERNER
Capacity : 3.600 cum/hrs each
N° 2 Remote Controlled Monitors
Water/Foam With Fog / Spray / Jet

LIFTING GEAR

N° 1 Hydraulically Driven Deck Crane
PALFINGER PK 1850MB
SWL 940 kg @ 13 mt

ACCOMMODATION

Accommodations Fully Air
Conditioned
Total Capacity : 14 Persons
N° 4 Single Rooms with WC And
Shower
N° 5 Double Rooms with WC And
Shower
N° 2 Bathrooms with WC And Shower
N° 1 Infirmary

REC-OIL

N° 2 Rec-Oil Tanks
Tot. capacity 120cum
N° 1 REC-OIL Pumps : 20 cum/hrs
N° 2 Booms : 6 mts. long with
sprinklers
N° 1 Dispersant Pump

SEWAGE TREATMENT

N° 1 FACET STP – 0,5
For 14 persons

FRESH WATER PRODUCTION

N° 1 Reverse Osmosis Plant
2500 l/day

REMARKS

Multipurpose Powerful Tug
High Manoeuvrability
FIFI 2 and Antipollution Systems
Suitable as Multi Role Vessel for
Offshore Services