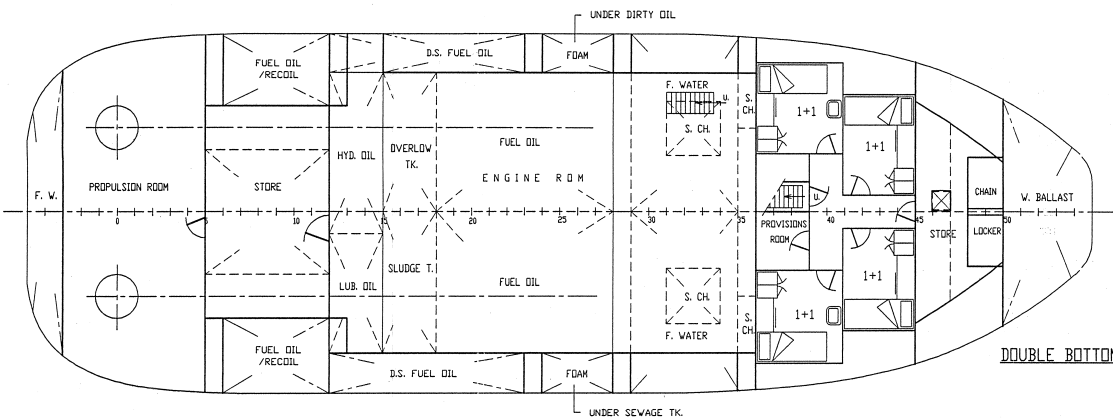
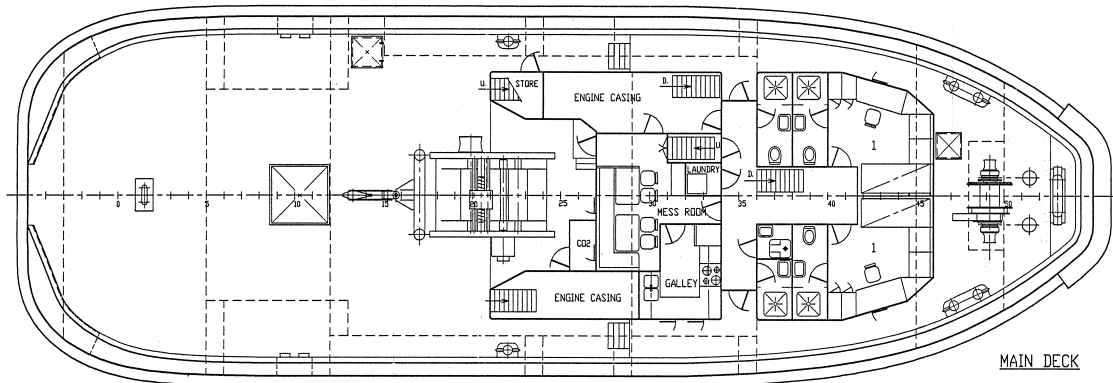
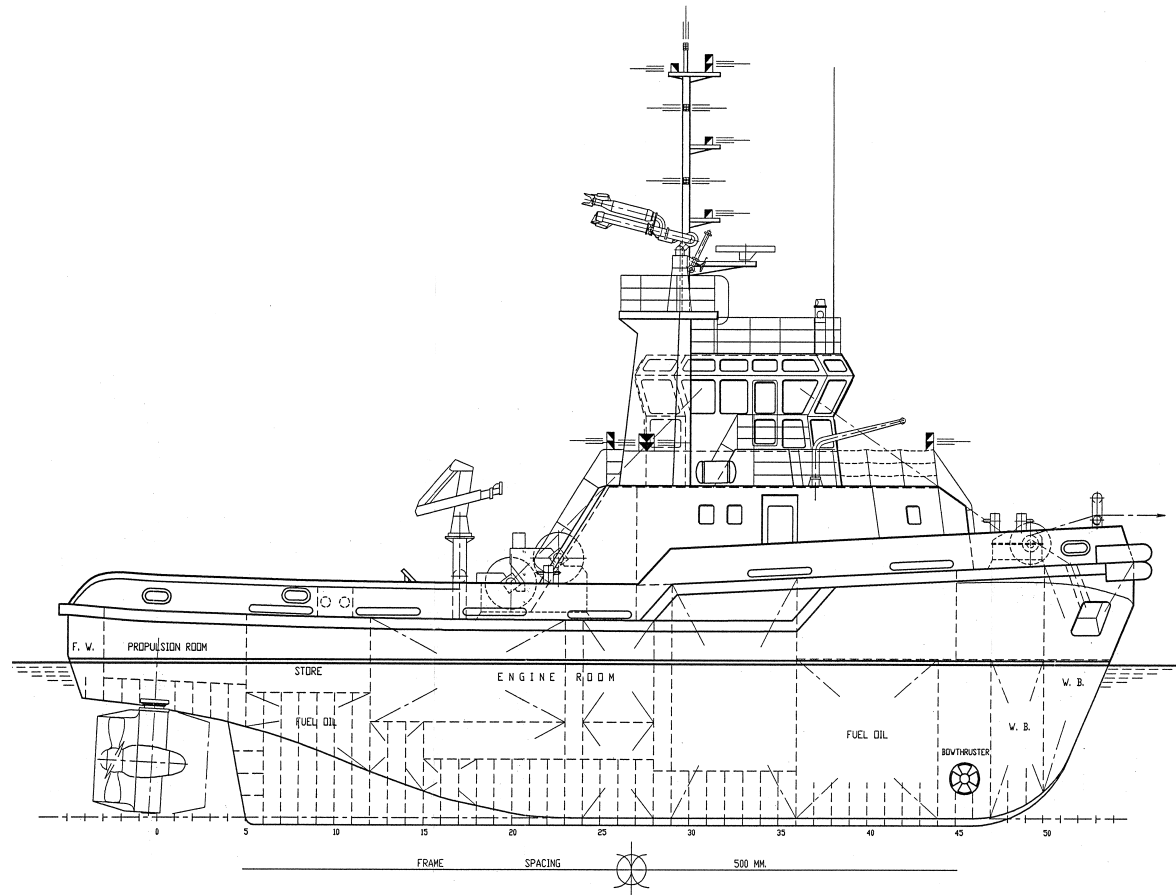




TRIPMARE S.p.A.

34124 TRIESTE Via Felice Venezian, 1 Tel +39/040/361069 Fax +39/040/630751



“VEGA” ASD TUGBOAT

GENERAL

Flag : Italian - Port of Registry : Crotona 56
IMO N° 9183063 - Call Sign. : IFXV
Builders : Astilleros Armon Navia (Spain)
Year / N° of Construction : 1998 / C-425

CLASS

Registro Italiano Navale
TUG - FIFI 1 - IAQ-1
OIL RECOVERY SHIP
Navigation : Unrestricted

MAIN DATA

Gross Tonnage	360 GT
Net Tonnage	108 NT
Length Overall	30,0 mts.
Beam Moulded	9,8 mts.
Depth Moulded	5,4 mts.
Maximum Draft	4,4 mts.
Air Draft	18,0 mts.
Max Speed	13,5 Kn
Bollard Pull	Max 500 KN

ENGINE

Main Engine	N.2 MAK 9 M20
Power	2 x 1520 kW at 1000 rpm
Aux Gen.	N.2 CATERPILLAR 3306
	2 x 144 kW 380V 50 Hz
Port Gen.	N.1 VM SUN 4105
	54 kW 380 V 50 Hz

PROPULSION

No.2	Azimuth Thrusters CPP
LIPS	CS1500-250-1500MN
No.1	Bow Thruster
LIPS	150 KW

CAPACITIES

Fuel Oil	223 cum
Lub Oil	15 cum
Fresh Water	66 cum
Ballast Water	37 cum
Foam	12 cum
Rec-Oil	36 cum
Sewage	3 cum
Sludge	4 cum

TOWING EQUIPMENT

N° 1 Hydraulically Driven Stern
Waterfall Towing Winch FLUIDINAMICA
N°2 Drums 700 mts. Galv.IWRC Dia.48 mm.
Brake 130 T

N° 1 Hydraulically Driven Bow
Towing Winch FLUIDINAMICA N°1 Drum
100 mts. Synthetic Rope Dia. 88 mm.
Brake 130 T

Towing Hook FERRI 1514 75 T

WINDLASS AND ANCHORS

N° 1 Hydraulically Driven Windlass
FLUIDINAMICA
N° 2 Anchors
N° 5 Chain Lengths per Side Dia.22 mm.

NAVIGATION/COMMUNICATION

N° 1 Radar FURUNO
N° 1 GPS
N° 1 Automatic Pilot
N° 1 Echo sounder
N° 1 NAVTEX
N° 1 Radar Transponders
N° 1 EPIRB
N° 2 Inmarsat Standard "C"
N° 1 SSB
N° 2 VHF FURUNO FM8800
N° 2 VHF GMDSS ICOM GM1600E
N° 1 AIS FURUNO FA-150

MOB

N° 1 Rescue Boat VALLANT RB400
N° 1 Outboard Motor : MERCURY 25HP

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
PALFINGER PK 12080M
SWL 500 kg @ 11 mt

ACCOMMODATION

Accommodations Fully Air Conditioned
Total Capacity : 10 Persons
N° 2 Single Rooms with WC and Shower
N° 4 Double Rooms with Basin
N° 1 Bathroom with WC and Shower
N° 1 Bathroom with WC,Basin and Shower
N° 1 Bathroom with WC and Basin

REC-OIL

N° 2 Tanks 18 cum/each
Tot. capacity 36 cum

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

REMARKS

Multipurpose Powerful Tug
Similar to a Mini Supply
High Manoeuvrability
FIFI 1 and Antipollution Systems
Total aft free deck Area 90 sqm. (10 x 9)
Suitable as Multi Role Vessel for
Offshore Services