



BOS Purpose

DP 2 | PSV

Class Notation: Supply Vessel – rescue (X,Y); Oil Recovery Ship – flash point > 60°C; fire-fighting ship – 1; unrestricted navigation; AUT-UMS; Biosafe Ship; Dynapos AM – R Efficient Ship; MLC design; Remote; SPS; Sustainable Ship

Main Particulars

Vessel Name	BOS Purpose
Flag	Italian
IMO Number	9664225
Call Sign	IBCU
Year Built	2013
Maximum Speed	12 Knots

Dimensions

Overall Length	75 m
Breadth Moulded	17.25 m
Max draft	6.6 m
Clear Deck Space	700 m ²
Gross Tonnage	2948 GT
Net Tonnage	939 NT

Machinery

Main Generators	3 x CAT C18 450 Kw
Shaft Generators	2 x 1000 Kw
Emergency Generators	1 x CAT C4.4 80 Kw
Bow Thrusters	2 x 650 Kw
Main Propulsion Output	6000 HP, 2 x 3000 hp @750 rpm
Main Propulsion Type	Nigata model 8L 28HX
Propulsion	2 x Azimuth
Propellers	Z-Peller Nigata

Deck Machinery

Deck Cranes	1 x SWL 3 Tons / 10 mt
Tugger Winches	2 x 10 t @24m/min
Capstan	2 x 10 t @25m/min

Dynamic Positioning System

DP Class	2
System	Kongsberg DPS2
References	2 x DGPS, 1 x Cyscan, 1 x Radascan

Navigation Equipment

Radar No. 1	S-Band Furuno FAR-2137
Radar No. 2	X-Band Furuno FAR-2117
GPS	Furuno GP 150
Echo Sounder	Furuno FE 700
Autopilot	Anchutx Plot Star-D
Gyro Compass	Digital Gyro STD 22 X 3

Communication Equipment

HF Radio	Furuno FS-2575C
VHF Radio	2 x Furuno FM-8800S
Portable VHF Radio	3 x Mc Murdo R2 GMDSS Handheld
Satellite EPIRB	McMurdo SMARTFIND E5
Inmarsat	Inmarsat "C"
Navtex Receiver	Furuno NX 700
Satellite (Voice and Fax)	VSAT/IRIDIUM
GMDSS Compliance	A1+A2+A3

Capacities & Tonnage

Fuel Capacity	775 m3
Fresh Water	550 m3
Mud/Brine	739 m3
Drill Water	1322 m3
Dry Bulk	228 m3
Deck Strength	5.5 t/m2
Deadweight	3323 T

Performances

Fuel Consumption @12 Knots	About 13 MT per day
Fuel Consumption @10 Knots	About 9 MT per day
Fuel Consumption @8 Knots	About 7 MT per day
Fuel Consumption in port	About 0.5
Fuel Consumption in DP Mode	About 6 MT per day
Fuel Type	Iso 8217:2005 DMA or later revisions

Fire Fighting

Fire Fighting Class	FiFi - 1
Pumps	3000 m3/hr
Monitors	2 x 1200 m3/hr
Throw x Height	120 m x 50 m

Other Equipments

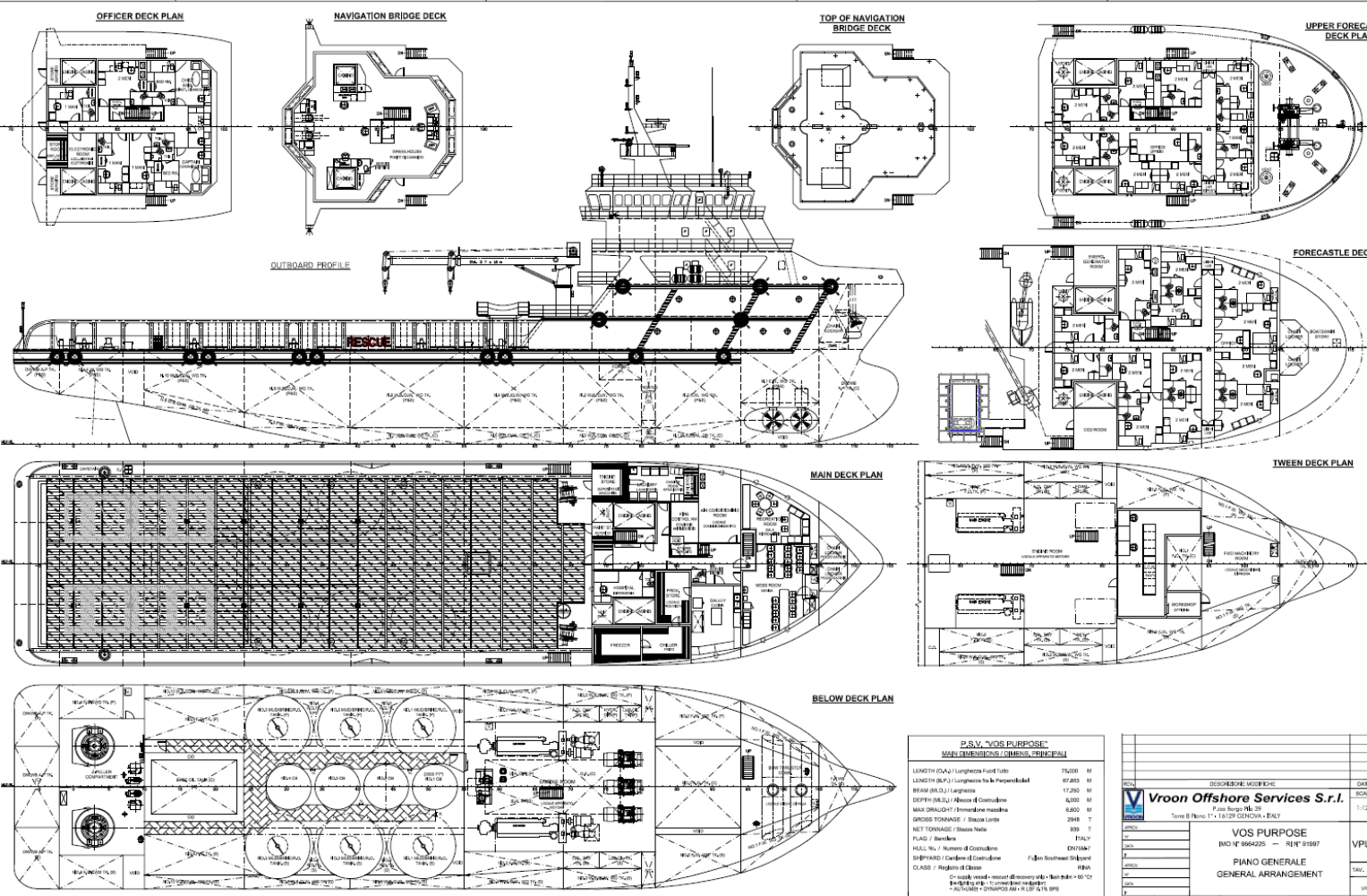
Antipollution Equipment – spray booms	Yes
Oil Recovery	yes
Water Maker	2 x 10Mt/day

Acomodation

Crew	14
Special Personnel	36
Hospital	1
Cabins	6x1; 22x2
Total Beds	50

Life Saving Apparatus

Liferafts	Total 6, capacity 150 men
Rescue Boat	1 x Rescue boat capacity 6 men



P.S.V. VOS PURPOSE MAIN DIMENSIONS (UMS/US, PRINCIPALI)	
LENGTH (OAL) / Lunghezza fuori tutto	76.000 M
LENGTH (BFL) / Lunghezza tra & Perpendicolare	67.200 M
BEAM (MID) / Larghezza	17.200 M
DEPTH (MID) / Misure di Costruzione	4.200 M
MAX DRAUGHT / Immersione massima	6.900 M
GROSS TONNAGE / Stazza Lorda	2948 T
NET TONNAGE / Stazza Neta	939 T
FLAG / Bandiera	ITALY
HULL No. / Numero di Costruzione	0071367
DEPT/REG. / Codice di Costruzione	IT/Genova 593994
CLASS / Registro di Classe	IRPA
© - 2014 VOS - reserved - noni - 01/2014 - 001/12	
REVISIONE / Revisione	
AUTORE / Autore	

DESCRIZIONE MODIFICHE		DATA
Vros Offshore Services S.r.l.		
Piano Scopo: 06_25		
Torna di Rilascio: 1°/10/2014 GENOVA - ITALY		
VOS PURPOSE		
IMO N° 9664225 - RI N° 91997		
PIANO GENERALE		
GENERAL ARRANGEMENT		

