



GENERAL	
IMO	9664213
Call Sign	IBCH
Place of Build	Fujian South East Shipyard, China
Flag	ITALIAN
Port of registry	ANCONA
Vessel Type	Platform Supply Vessel DP2 SPS
Year Built	2013
Class	RINA

Supply vessel; fire-fighting ship - 1 - oil recovery ship;unrestricted navigation

AUT-UMS;dynapos AM -R;LSF 0,1; SPS up to 60

MAIN DIMENSIONS	
Length Overall	75 m
Beam	17.25 m
Maximum Draft	6.6 m
Net Registered Tonnage	939 NT
Gross Registered Tonnage	2948 GT
Deadweight	3323 Tons

MACHINERY & PROPULSION	
Main Propulsion output	6000 HP, 2 x 3000 hp @ 750 rpm
Main Propulsion Type	Niigata model 8L 28 HX
Propulsion	2 x Azimuth
Propellers	Z-PELLER NIIGATA
Bow Thruster	2 X 650 Kw
Main Generators	3 X CAT C18 450KW
Emergency Generators	1 x CAT C4.4 80kW
Water maker	2 x 10 MT/day

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 MT per day
Fuel consumption in DP mode	About 6 MT per day
Fuel Type	ISO 8217: 2005 DMA or later revisions

ACCOMMODATION	
Crew	14
Special Personnel	36
Hospital	1
Cabins	6 x 1; 22 x 2
Total beds	50

OTHER EQUIPMENTS	
Antipollution equipment-spray booms	yes
Oil Recovery	yes
Automated fuel consumption and ROB measurement system flow meters	Coriolis

EXTERNAL FIRE FIGHTING	
Capacity	FIFI Class 1 - 2 x 1200 cu m per hr
Monitor	2
Throw x Height	120 m x 50 m

CARGO CAPABILITIES	
Fresh Water	550 m3 - 100m3/hr at 80m head
Drill Water	1322 m3 - 100m3/hr at 80m head
Fuel Capacity (100%)	775 m3 - 150m3/hr at 80m head
Liquid Mud	739 m3 - 70m3/hr
Dry Bulk	4 SILOS (228 m3) - 2 x 20m3/Min (compressors)
Base Oil	147 m3
Clear Deck Area	700 m2
Deck Cargo	1200 tons
Deck Loading	5.5 t/m2

COMMUNICATIONS EQUIPMENT	
HF radio	Furuno FS-2575C
VHF Radio	2 x Furuno FM-8800S
Portable VHF Radio's	3 x McMurdo R2 GMDSS Handheld
Satellite Communications (Voice and Fax)	VSAT/IRIDIUM
E.P.I.R.B	McMurdo SMARTFIND E5
INMARSAT	INMARSAT "C"
GMDSS Compliance	A1+A2+A3

NAVIGATION EQUIPMENT	
Radar No. 1	S-Band Furuno FAR-2137
Radar No. 2	X-Band Furuno FAR-2117
Echo Sounder	Furuno FE 700
Navtex	FURUNO NX 700
Gyro Compass	DIGITAL GYRO STD 22 X 3
Doppler Speed Log	FURUNO DS80
Auto Pilot	ANCHUTZ PILOT STAR-D
GPS	FURUNO GP 150
A.I.S.	FURUNO FA 150
WEATHER FACSIMILE	FURUNO FAX 408
Kongsberg dynamic position system DPS-2	K-POS DP-21 and Cjoy
Reference System 1	DGPS DPS 110
Reference System 2	DGPS DPS 110
Reference System 3	CYSCAN
Reference System 4	Radascan

DECK MACHINERY	
Tugger Winch	2 x 10 t @ 24m/min
Capstan	2 x 10 t @ 25m/min
Deck Crane	1 x SWL 3 Tons / 10 mt

LIFE SAVING APPARATUS	
Liferafts	Total 6, capacity 150 men
Rescue Boat	1 x FRC 15 persons SOLAS approved

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