

2015 | 60 m | FiFi 1 | 75 T BP | DP1 AHTS



Sale basis will be as-is, i.e without DP1 and Fifi1 notation, subject to availability at time of confirmation.

Note:

During the process of the typical maintenance, Owner found that there are parts required to replace for the DP and Fifi System. As they were not required to have these notation for the subsequent jobs, there was not a need for them to do this replacement and hence, they dropped the notations and left the Class comment as it is. They cannot be sure about the status of the equipment as there will be a need to do a proper assessment and therefore prefer to sell the vessels as they are without considering such assessment.

Asking Price – USD 8.8mil, delivery Batam Indonesia. She is due for her **SS/DD** therefore, sale will be based on fresh certs on the completion of **SS/DD**.

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PRINCIPAL PARTICULARS

Length Overall	{m}	59.85
Length BP	{m}	52.80
BHP:		6000
Breadth Moulded	{m}	14.95
Depth Moulded	{m}	6.10
Draft (Loaded)	{m}	5.10
Builder/Hull No		
GT/NT		1714 / 514
Class / Notation		ABS - *A1, Towing Vessel, AH, Fire-Fighting Vessel Class 1, Offshore Support Vessel, (C), *AMS
Registered Owner		
Flag / Port of Registry		Singapore
IMO No		
Call Sign		
MMSI		
INMARSAT C		
Design		
Delivery / Class Entry		29 January 2015

CARGO CAPACITIES

Lightship		1568 MT @ 3.0 m draught
Deadweight		1485 MT @ 5.1 m draught
Deck Cargo		550MT
Deck Strength	{mt/m ² }	7.0
Clear Deck Area	{m ² }	330 (Approx. 26.0m x 12.8m)
Ballast/Drill Water	{m ³ }	698
Fuel Oil	{m ³ }	557
Potable Water	{m ³ }	238
Liquid Mud Tanks	{m ³ }	240 in 4 tanks (2.5 SG)

CARGO PUMP CAPACITIES

Ballast/Drill Water	1 x 100m ³ /hr @ 75 m head, Centrifugal
Fuel Oil Cargo	1 x 150 m ³ /hr @ 75 m head, Centrifugal
Fresh Water Cargo	1 x 125m ³ /hr @ 75 m head, Centrifugal
Liquid Mud	2 x 70m ³ /hr @ 85 m head, Centrifugal

DRY BULK PLANT

Bulk System	Randaberg
Bulk Tank	4 tanks, Total Capacity – 170 m ³ (6000 ft ³)
Compressors	Atlas Copco, 2 x 13.5 m ³ /min @ 6 bar
Refrigerated Dryer	2 x Atlas Copco
Loading/Discharge	2 segregated systems

SPEED/ESTIMATED FUEL OIL CONSUMPTION/BOLLARD PULL

Maximum Speed	12.5 knots / 18.5 MT/24 Hour
Service Speed	10 knots / 13.5 MT/24 Hour
Economical Speed	8 knots / 10.3 MT/24 Hour
Harbour	0.9 MT/24 Hour
Bollard Pull	75 MT @ 100% MCR

PROPULSION PLANT

Main Engine	2 x CAT 3516C, 2240 kW/3045 BHP @ 1800rpm
Shaft Alternator	2 x Leroy Somer, 1140 kW, 415V/3Ph/50Hz
Main Generators	2 x CAT C18, 350 kW, 415V/3Ph/50Hz
Propeller	2 x Schottel @ 2240 kW per shaft 4-bladed, Controllable Pitch in Fixed Nozzle.
Steering System	2 x 8T electro-hydraulic steering /high lift rudders
Bow Thrusters	2 x Schottel, 650kW, 10 T Thrust
Stern Thruster	1 x Schottel, 400kW, 6 T Thrust
Emergency Genset	1 x CAT4.4, 93.8 kW, 415V/3Ph/50Hz

AUX MACHINERY

Oily Water Separator	Georim GRS-10EB, 1.0 m ³ /hr
Fresh Water Maker	Seanly SW-5T, 5T/day
Sewage Treatment Plant	Seanly Bio Marine MST-50, 50 men
Liquid Mud Recirculating	4 x 45m ³ /hr @ 25 m, Centrifugal
FO Cargo Flowmeter	1 x Flotech iSOLV FPD150JM16PGA00
FW Cargo Flowmeter	1 x Flotech iSOLV EFS 800

DECK EQUIPMENT

Anchor Windlass	1 x Electro-Hydraulic, 8 T Pull
Anchor	2 x HHP Anchors, each 1350 kg
Chain	17 length of 36mm dia. Grade 2
AHT Winch	MacGreggor-Plimsoll Mg-AHTW Pull at 1 st Layer: Max 150 T x 0~6.0m/min Brake: 200 T Drum Capacity: 1000m x Dia. 56mm wire
Storage Reel	1 x MacGreggor-Plimsoll Mg-HSW1-05U10056S Rated Pull: 5t x 0-30m/min Capacity: 1000m x Dia.56mm wire
Capstan	2 x MacGreggor-Plimsoll Mg-HVC-0540 Rated Pull: 5T x 15m/min
Tugger winch	2 x MacGreggor-Plimsoll Mg-HUW-1040-UL-S 10T x 15m/min, 250 m x 22 mm wire
Stern Roller	1 x 4200 mm Length x 1800 mm Dia. 200MT SWL
Chain/Wire Stopper	1 x Karm Fork, 200T SWL
Tow Pin	1 x Karmoy, rated for up to 160t Bollard pull
Provision Crane	1 x Credence Offshore, 3.0t @ 9m, fixed boom
Main Tow Wire	1000 m x 56 mm wire, 240 T MBL
Spare Tow Wire	1000 m x 56 mm wire, 240 T MBL
Work Wire	250 m x 56 mm wire, 240 T MBL

NAVIGATION EQUIPMENT

X-band ARPA Radar	2 x Furuno FAR-2117
GPS Navigator	2 x Furuno GP-150
Autopilot	1 x Raytheon Anschutz NautoPilot NP60
Magnetic Compass	1 x Lilley & Gillie
Echo Sounder	1 x Furuno FE-700
Speed Log	1 x Furuno DS-60
BNWAS	1 x Furuno BR-500

COMMUNICATION EQUIPMENT

Inmarsat-C	2 x Furuno FELCOM 18
MF/HF	1 x Furuno FS-2575C
Fixed VHF	2 x Furuno FM-8900S
Portable VHF	3 x McMurdo R2 GMDSS
Fixed UHF	1 x ICOM IC-A210#1
Portable UHF	1 x ICOM IC-A6#22
SSAS	(Built-in FELCOM 18)
NAVTEX	1 x Furuno FAX-700A
AIS	1 x Furuno FA-150
EPIRB	1 x McMurdo E5
SART	2 x McMurdo S4

SPECIFICATION SHEET

Internal	1 x Vingtor VSP Batteryless Telephone 1 x Vingtor SPA-M1H Loudhailing System 1 x Vingtor ACM-Alphacom Integrated Telephone/Intercom/PA/GA System
TV-AM-FM Antenna	1 x Naval Mark 32 ALC

FIRE PROTECTION/FIGHTING EQUIPMENT

FiFi 1 Pumps	2 x Sulzer SFP 250 x 350 HD, Each 1730m ³ /hr @130m Head
FiFi 1 Monitors	2 x FFS1200LB, Each 1200m ³ /hr Throw Length Height - 120m / 50m
CO ₂ System	Wilhelmsen Marine CO ₂
Emergency Fire Pump	Centrifugal, 35 m ³ /hr, 60 m head
Fire Detection and Alarm	Thorn Security T1200
Fixed Gas Detection System	Detcon 1610 N4X
Oil Pollution Control	Anti-pollution oil dispersant system
BA Recharging Comp	1 x 260ltr/min @ 200/300 bar

CARGO DECK CONNECTION

Drill Water	4" Camlock Type D (Female)
Fuel Oil	4" Camlock Type D (Female)
Fresh Water	4" Camlock Type D (Female)
Liquid Mud/Brine	4" Camlock Type D (Female)
Dry Bulk	5" Camlock Type D (Female)
(Four connections for each cargo type at Port & Starboard Midship and Aft)	

SAFETY EQUIPMENT

Fast Rescue Boat	Beihai, 9 person, 104 kW Inboard Diesel Engine, Waterjet Propulsion, 20 knots
Rescue Boat Davit	1 x West Marine, 30 KN SWL
Liferafts	6 x 20 persons
Lifebuoys	8
Immersion Suits	6
Lifejackets	44

ACCOMMODATION

Complies with Code of Safety for Special Purpose Ships (SPS Code)

Main Deck	2 x Four (4) berth cabins	8
Forecastle Deck	3 x Two (2) berth cabins	6
	4 x Four (4) berth cabins	16
Upper Forecastle	2 x One (1) berth cabins	2
	2 x Two (2) berth cabins	4
	1 x Four (4) berth cabin	4
	Total	40 Men
Sick Bay	1 x bed with well-equipped facilities	

All cabins are fully air conditioned and attached toilets

OTHER FACILITIES

Recreation Room	1 x for 12 persons
Mess Room	1 x for 30 persons seating capacity
Offices	1 x Client Office
Common Toilets	1 x in main deck accommodation
Work Bench	1 x steel workbench c/w drilling and grinding machine
Laundry	2 x 7kg washer, 2 x 5 kg dryers
Foam Tank	11.25 m ³
Detergent Tank	11.25 m ³
Bilge Holding	7.6 m ³
Dirty Oil	7.6 m ³
Freezer	12.0 m ³
Chiller	12.0 m ³