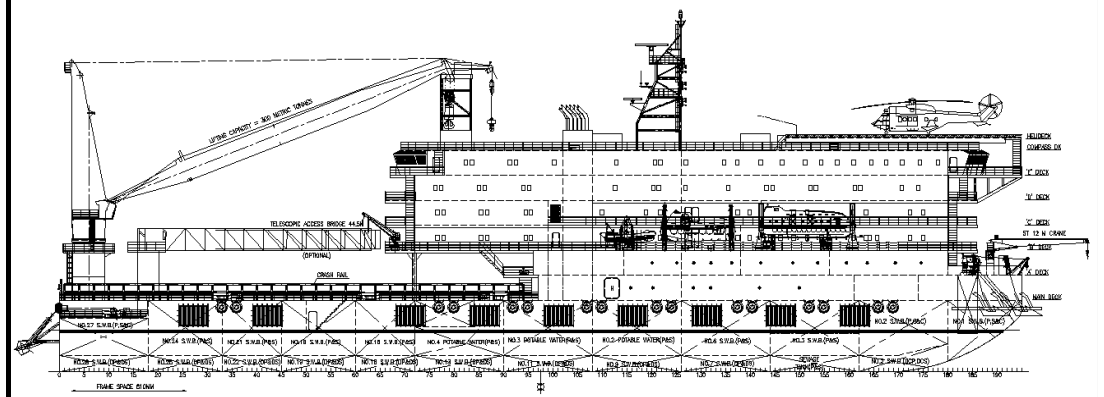


**119M - 450 MEN ACCOMMODATION CRANE WORK BARGE**



**OUTLINE SPECIFICATION**

PRINCIPAL PARTICULARS	
Port of Registry / Official No.	Panama / TBD
Year Delivered	2015
Length Overall	114.20M
Breadth	32.00M
Depth Moulded	8.60M
Designed Draft	5.00M
Loaded Draft	5.80M (Moulded) (Summer Draft)
GRT/NRT	18492 / 5547
Deadweight	9'945 tonnes (Preliminary)
Classification	ABS A1 Barge, , RW, UWILD, CRC, BWT, CPS with Description of Accommodation / Crane Barge SOF for SPS Code
Working Deck Space	1450 m <sup>2</sup>
Working Deck Strength	12.5T/m <sup>2</sup>
High (keel to Mast)	43.45M
MACHINERY	
Generator	5 units diesel-driven CAT C18 Acert DITTA 559 Kw-1800 Rpm (440V/3 PH/60 Hz)
Emergency Generator	1 x diesel engine, MAN type D 2866 LXE 20 with alternator, Mecc Alte type ECO 38-3LN/4 260 Kw, 325 kVA at p.f 0,8 (440V/3Ph/60Hz)
CAPACITIES (Volume based on 100% capacity)	
Fuel Oil	1,860m <sup>3</sup> (approx)
Fuel Oil (Cargo)	996m <sup>3</sup> (approx)
Potable Water	3,042m <sup>3</sup> (approx- Cargo 749+Ship 2299)
Sea Water Ballast	10,913m <sup>3</sup> (approx)
Meat Store	112.50m <sup>3</sup> (approx)
Vege Store	112.50m <sup>3</sup> (approx)
Fish Store	112.50m <sup>3</sup> (approx)
Bilge Holding (Double Btm/Tks)	184.1m <sup>3</sup>
Dirty Oil (incl'd' sludge- Double Btm)	26.8 m <sup>3</sup>
PUMPS	
Fuel Oil	1 x 120 m <sup>3</sup> /hr @ 60m/head (centrifugal)
Fresh Water	3 x 25 m <sup>3</sup> /hr @ 50m/head (centrifugal)
Ballast Water	2 x 500 m <sup>3</sup> /hr @ 35m/head (centrifugal)
DECK EQUIPMENT	
Anchor Windlass	Double Gypsies, single drum, double wrapping ends 2 x AC-14 HHP 5513kg stockless anchors 2 x 660m length @ Dia. 66mm U3 Chain
Mooring System	8 x single drum electro-hydraulic winches c/w tensional sensor, wire length counter, Line pull 100T @ 1st Layer Drum Band Brake 200T @ 1st layer Drum cap : 1600 m (L) x 63mm(Ø)SWR
Anchor Wire	8 x 1600 m(L) x 63 mm(Ø) SWR
Anchors	8 pcs x 10,000 kg Delta Flippers
Pennant Buoys	10 pcs steel type filled with foam; 1.83m(Ø) x 2.45m(L)
Helideck	suitable with Sikorsky S92, S61-N & Super Puma. AWS/ SMC Installed.(D=22M / T=12.6T)
Capstan	4 x 10T SWL with Speed @ 15M/min
Deck Cranes	1 x 300 mt Huisman pedestal mounted(Elec' Motor Driven) SWL 300MT @ 14M Radius (8 falls) SWL 160MT @ 25M Radius (4 falls) Man riding (Whip Hoist/SWL 30T@ 50M). Boom Length 50 meters

ACCOMMODATIONS	
70 x 1 - Berth Cabins	70 Men
190 x 2 - Berth Cabins	380 Men
Total	450 Men
All cabins fully air-conditioned, comply ILO 92, IMO Resolution A468(XII)	
NAVIGATION & COMM. EQUIPMENT	
Gyro Compass	Anschütz
Magnetic Compass	Anschütz
Echo Sounder	Furuno
Speed Log	Furuno
BNWAS	Furuno
Radar (S-band & X-band)	2 x Furuno (X Band-96nm & S Band 120nm c/w ARPA)
DGPS	Furuno
Weather Fax	Furuno
ECDIS	Furuno
INMARSAT "F"	Furuno 250
AIS	Furuno
GMDSS (Area A3)	Furuno
INM-C	Furuno 18 (43565151)
NAVTEX	Furuno
GMDSS VHF/DSC Radio	Furuno
SMC (Ship Motion Control)	Gzira, Malta
FIRE FIGHTING & SURVIVAL EQUIPMENT	
Fire Pump	1 x 165 m <sup>3</sup> /hr @ 95m head electrical driven
Fire Water Monitor	2 x 150 m <sup>3</sup> /hr @ 10 bar
Emergency Fire Pump	1 x 150 m <sup>3</sup> /hr @ 120m head electrical driven
Chemical Foams	2 units
Gas Monitoring	1 shipset fixed system (19 points)
Life Rafts	18 x 25 men liferafts (both side)
Life Boats (enclosed type)	2 x 75 men & 2 x 150 men life boat (both side)
Rescue Boat	2 x 15 men SOLAS approved type c/w davit
CO2 Flooding System protected area	Generator room & Galley exhaust duct
Water Mist protected area	Each Generator set and Paint Store
LSA	as per SOLAS Requirement
FFA	as per SOLAS Requirement
Fixed automatic water sprinkler system for whole accommodation space including store, workshop and warehouse	
OTHER FACILITIES	
Hospital	1 c/w 9 sick berth
Galley	1 c/w cooking utensils, refrigerators etc.
Radio /control Room	1 c/w radio equipment incld helicopter communication system
FWD Control Room	1 c/w communication system
AFT Control Room	1 c/w Barge monitoring / control system
Messroom	Crew Mess for up to 20 Persons Pax mess for up to 260 persons
Deck offices	4 nos, @ Main Deck
Station office	4 nos, @ E Deck
Meeting / Conference Rm	4 nos, 2 @ Main deck, 2 @ E deck
Recreation Rm	2 nos, 1 @ A Deck, 1 @ E Deck
Video Rm	1 for up to 80 persons
Work shop	1 c/w common maintenance tools + Dark Room 1
Smoke Room	2 x Main Dk and "A" Deck (Port side)
Incinerator	1 x A/Deck 180'000 Kcal/hr)
Waste Disposer	1 x galley
AUXILIARY EQUIPMENT	
Sewage Treatment	2 x 225 men
Water Maker	3 x 60 t/day
Air Compressor	2 x electrical Driven 20 M <sup>3</sup> /hr @ 30 bar
Ballast Water Treatment system	UV + Filtration
Incinerator	1 x 180,000 kcal/hr
Bilge Water Separator	1 x 2M <sup>3</sup> /hr c/w 15ppm alarm

Particulars are believed to be correct but not guaranteed. Owners reserve the right to amend the specifications without notification