



Characteristics	Meters	Feet
Length, Overall	50	165
Beam	11.58	38
Depth	4.88	16
Maximum draft	4.20	13.9
Deck-space	25 X 10	82 X 33
Displacement	1,648 M.T.	
Deadweight	929.373 M.T.	

Machinery

Main Engines	2 NIIGATA, 8MG-25BX, 2 X 1800 HP, 3600HP
Gears	2 NIIGATA MGN-1600 Z
Propellers	2x4 / Blade, Bronze, 2.2m., Dia.
Bow Thruster	Mitsui MT 25T, Diesel Driven, GM-V8-71, 300HP
Generators	2 X GM V8-71, 1 X GM V4-71
Voltage	450V, 60HTZ
Electric output	2 X 160 KW, 1 X 75 KW

Anchor Handling, Towing and Mooring Equipment

Winch	HBL, DDW200, Double drum, Waterfall, Line pull 115 T, Brakepower 136T.
Power	Diesel Driven, GM V8-71
Capacity	Main Towline, 2500 FT., 2" Anchor Handling Wire 150FT., 1.5"
Windlass	Electric 25 HP
Anchor/Anchor Chain	2 X Hall, 1175 Kgs. each, 550M 32mm
Stern Roller	1 M Dia. X 5 M length, Capacity ; 100 Tons
Tugger Winch	1 x 10 ton, Electric

Performance

Bollard Pul	35 Tons
Speed	10K on 8.5 M.T.
Transfer Rates	Fuel Oil 75MT @ 60M Fresh Water 75MT @ 60M Drill Water 70MT @ 60M Bulk 25MT @ 60M

Capacities

Deck cargo	500 M.T.
Fuel oil	362.4 M.T. 114,156 USG
Lube oil	17.8 M.T.
Potable water	184.5 M.T. 47,970 USG
Drill water	189.9 M.T. 49,374 USG
Cement	2 X 812.4, 1 X 675 CFT

Accommodation

Staterooms / Berths	12 / 28, 1 X 2, 2 X 7, 4 X 3
Galley	All electric
Certified to carry	28 persons
Climate control	Central
Sewage Treatment	30 persons

Bridge & Navigation Equipment

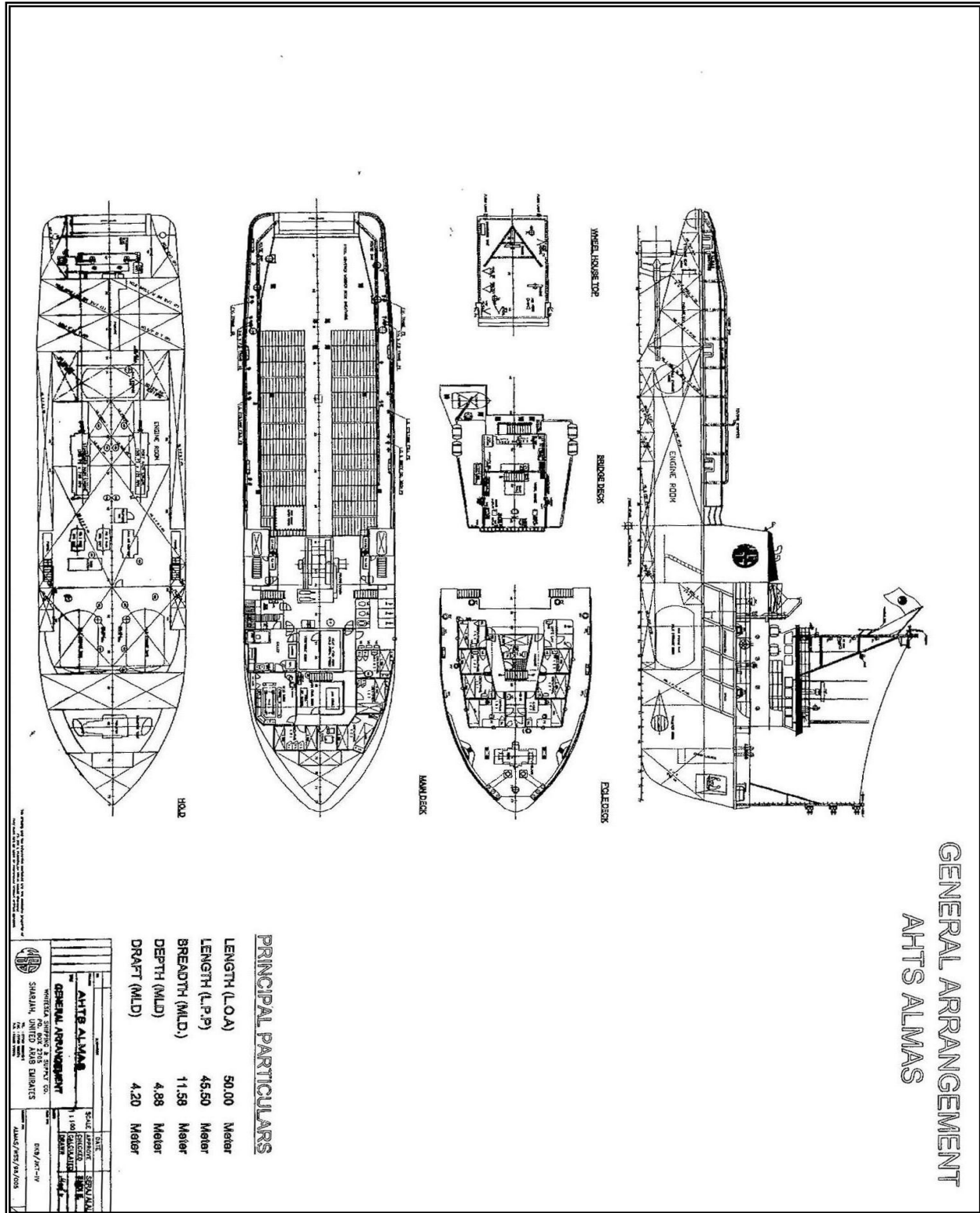
Bridge	Panoramic
Controls	2, Inside the Wheel house
Autopilot	1, Anchutz
Gyrocompass	1, Anchutz - Pilotstar - D
Navigation aid	1, GPS, Shipmate RS5800
Fathometer	1 Furuno, F863K
Navtex	1, JRC
Radar(s)	1, JRC
Radios	VHF 2, JRC SSB SATCOM -C, JRC , GMDSS -A3
SSAS	Polestar-UK DSAS-L/C
AIS	Nautica X Pack

Registration

Flag	ST. VINCENT
Port of Registry	KINGSTOWN
Official No	7680
Call Sign	J8U12
IMO No	7376551
MMSI No	376582000
Builder	Mitsui Shipbuilding
Year Built	1974, Rebuilt - 1999
Class	GL
Gross Tonnage	712
Net Tonnage	214

Special Equipment

FIFI	2 MONITORS, 750 M.T. @100M
RESCUE BOAT	1, 7 Person, Inflatable



GENERAL ARRANGEMENT
AHTS ALMAS

PRINCIPAL PARTICULARS

LENGTH (L.O.A)	50.00	Meter
LENGTH (L.P.P)	45.50	Meter
BREADTH (M.L.D.)	11.58	Meter
DEPTH (M.L.D)	4.88	Meter
DRAFT (M.L.D)	4.20	Meter

AHTS ALMAS GENERAL ARRANGEMENT PROJECT NO. 2315 SHARJAH, UNITED ARAB EMIRATES	
SCALE	AS SHOWN
DATE	11/08/2011
BY	ALMAS/MS/AL/058
CHECKED	ALMAS/MS/AL/058
APPROVED	ALMAS/MS/AL/058

