

**Characteristics**

	Meters	Feet
Length, Overall	64.98	213.2
Beam	12.80	42
Depth	5.79	19
Maximum draft	5.03	16.5
Deck-space	36.9 X 10	121 X 34
Displacement	2598.93 MT	
Deadweight	1588.01 MT	

Machinery

Main Engines	(2)EMD 20-645E5, 2 X 4,500 HP, TOTAL 9,000 HP
Gears	(2) L & S GUC 630, 3.581: 1
Propellers	(2) 4 BLADE 108. 2" X CPP, IN FIXED KORT NOZZELS
Bow Thruster	Murray & Tregurtha B545, GM 12 V - 71, 400 HP, 6.12M.T.
Generators	GM 2 X 12V-71, 1 X 8V - 71
Voltage	450 V, 60 Hz
Electric output	2 x 160 KW, 1 x 125 KW

Anchor Handling Equipment

Winch	HBL DDW300 DOUBLE DRUM - WATERFALL, Line pull 200 T, Brake Power 250 T
Power	Diesel Driven, GM 8V-71
Capacity	Main Tow Line, Length : 3000 Ft., Dia. 2" Anchor Handling wire, Length - 300 ft. Dia. 1.5"
Towing Pins/ Shark Jaws	Mampaey - Hydraulic
Stern Roller	1.5M Dia. X 3M Dia.
Windlass	HBL ADW - 1.50H

Tugger Winch	1 Hydraulic, 1 X 7.5 M.T.; 1 X 10 M.T.
Anchors	2 X Baldt, 1136 Kgs. each
Anchor Chain	2 X 274 M, 37mm

Performance

Bollard Pull	74 M.T.
Speed	12 K ON 14 M.T., 10 K ON 12 M.T.
Transfer Rates	Fuel Oil 175 M.T./HR @ 40M Drill Water 100 M.T./HR @ 67M Potable Water 100 M.T./HR @ 67M Bulk Cement 25 M.T./HR @ 52M

Capacities

Deck cargo	701.4 M.T.
Fuel oil	505 M.T. 159,580 USG
Lube oil	28.1 M.T. 8,900 USG
Fresh water	386 M.T. 101,132 USG COATED
Ballast/Drill water	176 M.T. 46,112 USG COATED
Cement	6,000 Cubic Feet, 170 M ³
Walk-in Cooler	7.1 CBM 250 Cubic Feet
Walk-in Freezer	7.1 CBM 250 Cubic Feet

Accommodation

Staterooms/Berths	2 X 1, 1 X 2, 7 X 4, 2 X 6 TOTAL 44
Hospital	2
Galley	All Electric
Certified to carry	50
Climate control	Central
Sewage Treatment	50 Persons

Bridge & Navigation Equipment

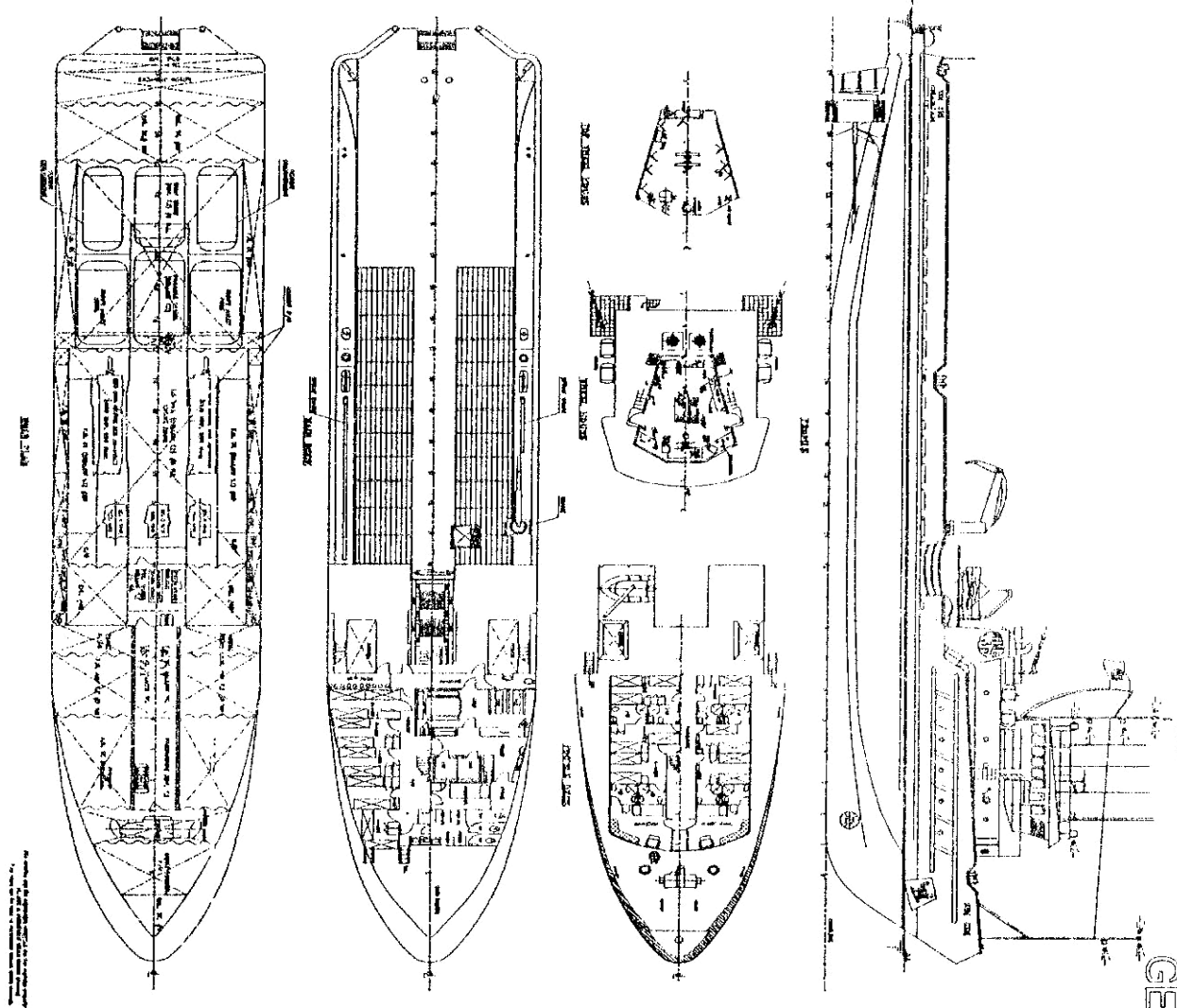
Bridge	Panoramic
Controls	4, inside Wheel House
Autopilot	1 Decca 752
Gyrocompass	1 Microtechnica MD12
Navigation aid	1 GPS - Furuno
Fathometer	Simrad 402 - 119
Navtex	1 JRC
Radar(s)	2 FURUNO
Radios	VHF 2 ICOM + SAILOR 144C X 1
	SSB 1
SSAS	Polestar UK DSAS-L
AIS	Nautical X Pack
Telefax	1 X MINI-M

Registration

Flag	UNITED ARAB EMIRATES
Port of Registry	SHARJAH
Official No	UAE/SHJ/4193
Call Sign	A6E2797
IMO No	7395648
MMSI No	470542000
Builder	MANGONE SHIPBUILDING
Year Built	1976
Class	GL
Gross Tonnage	1,114
Net Tonnage	334

Special Equipment

Fifi	2 Monitors, 1200 M.T./H, @100M.
Rescue Boat	1 Inflatable, 7 Person Capacity
Crane	1x 7 Tons, SWL Hydraulic



GENERAL ARRANGEMENT AHS SIM SIM

PRINCIPAL PARTICULARS

LENGTH (L.O.A)	24.36	Meters
LENGTH (L.B.A)	29.50	Meters
BREADTH (M.L.D.)	12.30	Meters
DEPTH (M.L.D.)	3.77	Meters
DRAFT	5.03	Meters

[illegible]