



PIONEER EAGLE

80M LANDING CRAFT

PRINCIPAL PARTICULARS

Built	2017
Builder	Myanma Shipyards
GRT / NRT	1660 / 498 Tons
Class	BV
Flag	Saint Vincent & the Grenadines
Registration/Official No	12798
IMO No	9717187
Call Sign	J8B6325
Length Overall	79.20 Meters
Length Waterline	75.305 Meters
Breadth Mld	16.00 Meters
Depth Mld	4.80 Meters
Draft (Design)	3.50 Meters

PERFORMANCE

Free Running Speed	about 9 Knots
Endurance	approx. 50 days
Range	approx. 10800 nm at most economical speed

COMPLEMENT

Crew	14 men
Supernumeraries	22 men
Total	36 men

CAPACITIES

DWT at design draft	approx. 2500 Tons
DWT at 3.2m draft	approx. 2000 Tons
Fresh Water	approx. 97 m3
Fuel Oil	approx. 378 m3
Long Range Fuel Oil	approx. 1800 m3
Grey Water Tank	approx. 10 m3
Dirty Oil Tank	approx. 10 m3
Fuel Oil Settling Tank	approx. 30 m3
Sludge Tank	approx. 10 m3
Lub Oil (Engines)	approx. 5 m3
Hydraulic Oil	approx. 2 m3
Extra FW Tank	approx. 1395 mt
Free Deck Area	approx. 850 m2
Deck Load	12 tons/m2

PROPULSION SYSTEM

Main Engines	2x1500 BHP, CAT 3512C, 'A' Rating
Main Generators	3x192kW, CAT C9
Emergency Generator	1x93kW, CAT C6.6
Bow Thruster	1 x 6 Ton (approx), FPP
Propellers	2xFPPs
Steering Gear	Electro-hydraulic, Ram type
Rudders	2xHigh Lift Flap Rudders, Free hanging type.

DECK EQUIPMENT

Anchors	2x2460 Kg
Anchor Chain	2x230 M
Deck Crane	3 Tons, 15 M Radius

PUMPS

Bilge & Ballast Pump	75 m3/hr x 50 m head
Fuel Transfer Pump	10 m3/hr x 20 m head
Fire / GS Pump	65 m3/hr x 50 m head
Emergency Fire Pump	35 m3/hr x 50 m head
Fuel Oil Cargo Pump	120 m3/hr x 70 m head
Fuel Oil Cargo Pump	80 m3/hr x 70 m head
Oily Bilge Transfer Pump	2.8 m3/hr x 50 m head
FW / SW Pressure Set	3.2 m3/hr x 20 m head
Sewage Treatment Plant	40 Persons
Rescue Boat & Davit	6 Persons

RADIO & NAVIGATION EQUIPMENT

SSB	FURUNO, FS-1570 150W
VHF	FURUNO, FM-8800S 25W
Radar	FURUNO, FAR-2117D & 1935
Echo Sounder	Anschutz/STD 22(BST 2208)
Gyro Compass	FURUNO, RC-1800T-15MK4
Weather Fax	FURUNO, FAX-2820
Speed Log	FURUNO, DS-80
Auto Pilot	PILOTSTAR D
Navtex Receiver	FURUNO, NX-700B
GPS	FURUNO, GP-150
SART	McMurdo, S4
EPIRB	SMARTFIND, E5
Inmarsat-C	FURUNO, FELCOM-15(SSAS)
AIS	FURUNO, FA-150

