

VESSEL PARTICULARS

Vessel Name	RIPLEY PIONEER
IMO	9290696
Official Number	22016
Port of Registry	Monrovia
Flag	Liberian
Call Sign	5LGU2
M.M.S.I.	636022016
Classification	Lloyds Register
Keel Laid	July 22 nd 2003
Delivered	Feb 09 th 2004
Built at	China Shipbuilding Corporation., Taiwan
L.O.A.	225 m (737' 06")
L.B.P.	217 m (711' 11')
Breadth (Moulded)	32.26 m (105' 11")
Depth (Moulded)	19.50 m (63' 11")
Summer DWT	77,834 MT
Summer Displacement	88,366 MT
Summer Draft	14.122 m
Summer Freeboard	5.419 m
Winter DWT	75,812 MT @ 13.828 m
Tropical DWT	79,857 MT @ 14.416 m
Tropical F.W. DWT	61,407.3 MT @ 12.04 m
F.W. DWT	80,112 MT @ 14.443 m
Lightship	10,532 MT
G.R.T.	41,378
N.R.T.	26,189
Panama Canal N.R.T.	
Panama Canal ID	6002479
Suez Canal G.R.T.	43,130.91
Suez Canal N.R.T.	38,661.67

Anchor Chain Length	Port - 12 Shackles (78 mm) / Stbd – 12 Shackles (78 mm)
Main Engine	MITSUI MAN B&W 5S60MC-C MCR - 13,600 PS x 93.5 RPM NOR – 11,100 PS x 87.4 RPM
Propeller	Aerofoil 4 Bladed Solid Keyless Diameter – 7,050 mm Fixed Pitch (0.7R) – 5,354 mm
Speed	Loaded – 13.0 Kts Ballast – 13.5 Kts

Cargo Hold Capacities (Grain)	H1 – 12,827.2 cbm	Fuel Tank Capacity (100%)	1916.1 cbm
	H2 – 13,531.6 cbm	Diesel Tank Capacity (100%)	658.3 cbm
	H3 – 13,306.6 cbm	Fresh Water Capacity (100%)	286.9 cbm
	H4 – 13,328.9 cbm	Ballast Water Capacity (incl. Hold #4)	35,378 cbm
	H5 – 13,364.9 cbm		
	H6 – 13,332.1 cbm		
	H7 – 12,460.6 cbm		
	Total – 92,151.9 cbm		