

M/V "RIPLEY PINNACLE" 5LOP5

Owner: Ripley Prosperity Limited
Managing Operator: PANBULK SHIPPING DMCC

Ship Particulars

Flag: Liberia	Class Society: LR	Builder: Oshima Shipbuilding Co.
Port of Registry: Monrovia		Hull No: H 10428
Call Sign: 5LOP5		Date Keel laid: 30.07.2004
Official No: 23620		Place: Oshima, Japan
IMO No: 9291418		Type: Bulk Carrier
Class: Bulk Carrier, ESP, Nonhomologated, Nos: 2,4,6 Holds may be empty. Propeller d=6.6m.		Build: (delivery) 07.01.2005
Main Engine: Mitsui Man B&W Max/Norm Rating: 12670/10135 PS. (max9319kw/norm7454kw)		EX - CMB FLORENTINA
Hull type: flush single decker, aft engine and deck house.		Color of Hull=black
		Color of Superstructure=white
		Length of cylindrical part of hull=108.2m

Tonnage:	International	Suez ID: 29748	Panama ID: 3005312
Gross Tonnage	40060	41847.15	Ttl Volume: 132474 cumt
Net Tonnage	25440	39045.28	33120

Main Dimensions

LOA:	225 m	Light Vessel: 10343 mt	Height fm Keel to Top of Mast (Air Draft)	46,83m
Breadth Moulded	32.26 m	FW Allowance: 326mm	Height fm Keel to Upper dck. At M	19,39m
LBP:	215.00 m	TPC: 66,77 mt/cm Loaded	Height fm Keel to Top of Htch Cover at M:	22,2m
Depth Moulded:	19,39 m	Length fm fore H/1 to aft H/7: 179.3m	Height fm Keel to Nav bridge	32,81m
Distance fm bow to fore c/hatch No. 1=21.0m		Distance fm stern to aft end of c/h No.7=31.2m	Dist. fm aft hatch 1 to fwd hatch7:	135.7m
Dist. fm bow to fore end of c/h No. 1=14.3m		Distance fm stern to aft c/hatch No.7=35.2m	Dist. fm rail to bunker connection = 5m; height	1.00m
Distance fm stern to gangway stepped toward FWD = 15.0m		Distance fm bow to centerline bunker manifold		193.3m

Heights:

Assigned Drafts and Deadweights		Freeboard	Draft	Deadweight	Displacement		
Tropical fresh water	TF	4,690 m	14.746	78750 mt	89093 mt		
Fresh water	F	4,984 m	14.452	76830	87173		
Tropical	T	5,016 m	14.420	78796	89139	FW No	249,8cu.m 250,0 mt
Summer	S	5,310 m	14.126	76831	87174	DW No	182,2cu.m 182,0 mt
Winter	W	5,604 m	13.832	74869	85212	TTL	432,0cu.m 432,0 mt

100%FO/MDO Capacity85%

Water ballast Capacity

I/O Tanks	1807.5/1540.2m³	1767.8/1504.7mt	F/P+DBT+TST+A/P=	22740.4cu.m	23311mt
LSMGO Tanks	619.6/524.7m³	518.0/444.7mt	No:4 Cargo Hold=	12571cu.m	12885 mt
			Total Water Ballast=	35311.4cu.m	36196mt

Cargo Hold	Capacity grain cb m/cb ft	Capacity bale cb.m/cb.ft	Hold/Hatch Dimensions	draft:displacement:TPCmt/cm	Air draft			
1	Hold	12251.0	432640.39	12153.0	429179.55	hold 27.18x22.1/8.6x20.42m	4.00m:22960.69mt:60.19mt/cm	
	Hatch	224.0	7910.49	224.0	7910.49	hatch 15.98x13.05/14.10m	4.50 :25976.36 :60.44	
	Sum	12475.0	440550.88	12377.0	437090.04		5.00 :29003.89 :60.67	23.085
2	Hold	13085.0	462092.85	12797.0	451922.22	hold 22.52x22.1x20.2m	5.50 :32043.52 :60.92	
	Hatch	448.0	15820.99	448.0	15820.98	hatch 16.92x15.88	6.00 :35095.50 :61.17	
	Sum	13533.0	477913.84	13245.0	467743.20		6.50 :38160.79 :61.45	22.806
3	Hold	12978.0	458314.18	12692.0	448214.17	hold 22.52x22.1x19.68m	7.00 :41240.67 :61.75	
	Hatch	343.0	12112.94	343.0	12112.94	hatch 16.92x15.88	7.50 :44336.40 :62.09	
	Sum	13321.0	470427.12	13035.0	460327.11		8.00 :47449.31 :62.45	22.191
4	Hold	12228.0	431828.15	11959.0	422328.49	hold 19.62x22.1x19.68m	8.50 :50580.98 :62.83	
	Hatch	343.0	12112.94	343.0	12112.94	hatch 16.92x15.88	9.00 :53732.60 :63.24	
	Sum	12571.0	443941.09	12302.0	434441.43		9.50 :56904.72 :63.66	22.291
5	Hold	12977.0	458278.86	12692.0	448214.17	hold 22.52x22.1x19.68m	10.00 :60098.06 :64.09	
	Hatch	343.0	12112.94	343.0	12112.94	hatch 16.92x15.88	10.50 :63311.14 :64.48	
	Sum	13320.0	470391.80	13035.0	460327.11		11.00 :66545.38 :64.90	22.191
6	Hold	12972.0	458102.29	12687.0	448037.60	hold 22.52x22.1x19.68m	11.50 :69799.44 :65.30	
	Hatch	343.0	12112.94	343.0	12112.94	hatch 16.92x15.88	12.00 :73073.98 :65.70	
	Sum	13315.0	470215.23	13030.0	460150.54		12.50 :76367.72 :66.05	22.191
7	Hold	11597.0	409544.58	11504.0	406260.31	hold 25.38x22.1/8.50x19.68m	13.00 :79677.77 :66.34	
	Hatch	343.0	12112.94	343.0	12112.94	hatch 16.92x15.88	13.50 :83000.16 :66.56	
	Sum	11940.0	421657.52	11847.0	418373.25		14.00 :86332.94 :66.74	22.191
Total:	90475.0	3195097.48	88871	3138452.68		14.50	89673.85	66.91

Strength

H/1	H/2	H/3	H/4	H/5	H/6	H/7
27.7 t/m ²	18.5	28.9	20.0	28.9	18.5	29.2

Hatch covers: weather-tight side rolling type and double skin construction