

POSH PELICAN



3,200 DWT/ 78m / DP 2 / Diesel Electric / PSV Call sign: 9V7602

Class Notation

DNV +1A1, SF, E0, DK(+), HL(3.0), DynposAUTR, Clean design, LFL*, BIS, COMF V(3),NAUT OSV(A), Fire Fighter 1, OILREC

Principal Particulars

Flag	Singapore
Year Built	2013
Place Built	PaxOcean Engineering, Zhuhai, China
Design Draft	5.10 m
Max Draft	5.90 m
Gross Tonnage	2,644.0 T
Net Tonnage	985.0 T
Deadweight (Max Draft)	3,162.0 T @ 5.90m draft
Displacement	5,299.0 T
IMO No.	9648635
Design	Rolls-Royce UT 755 CD

Dimensions

Length Overall	78.70 m
Beam Overall	16.00 m
Depth Moulded	7.00 m

Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

* Subject to actual weather and operating conditions

Cargo Deck

Deck Cargo Area	670.0 m ²
Deck Cargo Dimension	51.0 m x 13.3 m
Deck Cargo Capacity	1,200.0 T
Deck Strength	5.0 T/m ²
Reefer Points	8 (6 x 420v , 2 x 220v)

Capacities

Fuel Tank	882.8 m ³
Fresh Water	695.2 m ³
Drill Water *	1,326.3 m ³
Ballast Water *	1,542.5 m ³
Mud Tank *	820.0 m ³
Brine Tank *	820.0 m ³
Dry Bulk Tank	251.6 m ³ (in 5 tanks)

* Indicates tanks with shared capacity

Discharging Rates

Drill Water/Pump	1 x 150 m ³ /hr@85 m head
Fresh Water/Pump	1 x 150 m ³ /hr@90 m head
Fuel/Pump	1 x 150 m ³ /hr@100 m head
Brine/Pump	1 x 75 m ³ /hr@65 m head
Liquid mud/Pump	1 x 100 m ³ /hr@100 m head
Dry Bulk Tank	1 x 75 m ³ /hr@85 m head

Accommodation

1 – Berth Cabins	8
2 – Berth Cabins	9
Total (POB)	26

Machinery & Equipment

Main Generator	Caterpillar 4 x 1,220 BHP, 440V/60Hz
Emergency Generator	Lindenberg 1 x 95 kW, 440V/60Hz

Thruster & Propulsion

Azimuth Thruster	Rolls-Royce 2 x 1470 kW, US 205 CP with nozzle
Bow Thruster	Rolls-Royce 2 x 700 kW, 440V/60Hz each

Deck Crane

Fixed Crane	SWL 5.0 T @ 16.0 m radius
-------------	---------------------------

Mooring Equipment

Anchors	2 x SPEK Type Anchor; 2,850 kg each
Anchor Windlass	1 x 8.0 T each @ 0-12 m/min
Tugger Winch	Rolls-Royce 1 x 8.0 T each @ 0-19 m/min
Capstans	2 x 8.0 T each @ 0-16 m/min

Dynamic Positioning System

DP Class	DP 2 Dynpos AUTR, Rolls-Royce, Poscon joystick
References	2 x DGPS + 1 Laser Fanbeam

Fire Fighting and Rescue

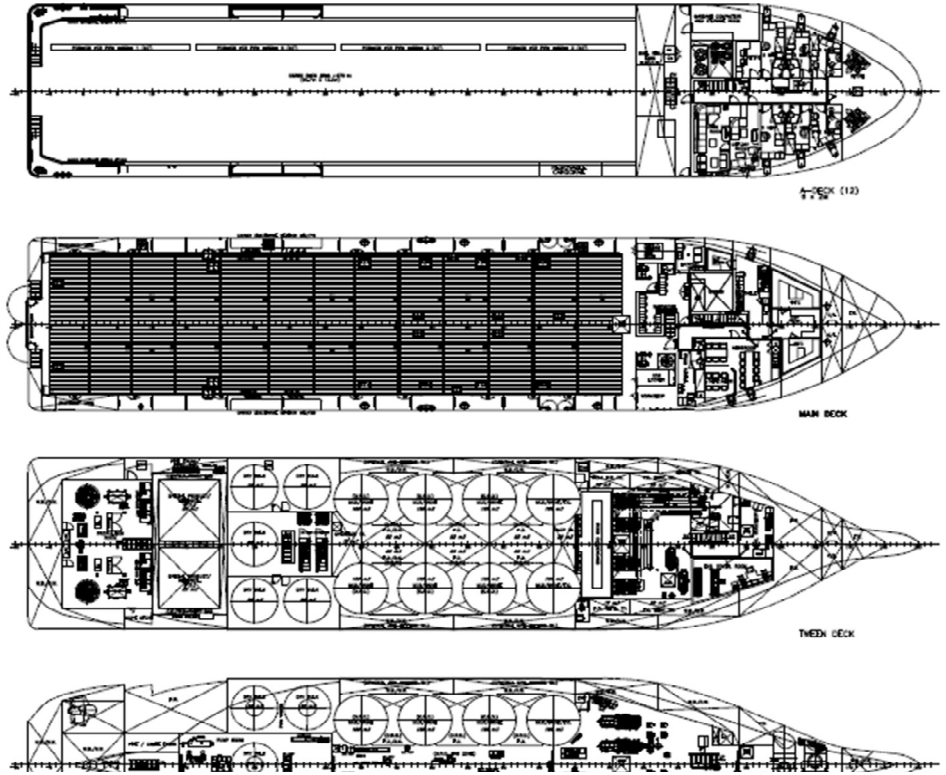
Firefighting System	FiFi 1
FiFi Pump	2 x 1,600 m ³ /hr
FiFi Monitors	2 x 1,200 m ³ /hr
Spray Booms	2 x 6.0 m/Fixed Nozzle
Dispersant Capacity	Nil
Foam Capacity	Nil
Rescue Boat	1 x 15 man/riqid/212 hp
Life rafts	6 x 15 man
Life Buoys	12
Life Jackets	30

CARGO CAPACITY PLAN

Tank No.	Volume m ³	Fuel m ³	Fresh Water m ³	Ballast Water m ³	Mud m ³	Brine m ³	ORO m ³	Drill Water m ³	Dry Bulk m ³	Methanol m ³	Base Oil m ³
		SG 0.900	SG 1.000	SG 1.025	SG 3.000	SG 2.800	SG 1.000	SG 1.000	SG 2.160	SG 0.791	SG 0.830
*1	33			33				33			
2	72.3		72.3								
3	72.3		72.3								
*4	74.4			74.4				74.4			
*5	95.8			95.8				95.8			
*7A	60			60				60			
*7B	59			59				59			
*8	85.7			85.7				85.7			
*9	85.7			85.7				85.7			
*10	79.2			79.2				79.2			
*11	79.2			81.2				79.2			
12	54.6		54.6								
13	54.9		54.9								
14	51		51								
15	51.3		51.3								
*16	77.5			77.5				77.5			
*17	77.5			77.5				77.5			
18	26.3		26.3								
*19	62.5		62.5								
*20	170.4		170.4	170.4				170.4			
*22	64.1	64.1								64.1	
*23	71.2	71.2								71.2	
24	211.8			211.8							
25	81.4		81.4								
30	19.6	19.6									
31	19.6	19.6									
33	15.7	15.7									
34	82.1	82.1									
35	82.1	82.1									
36	82.1	82.1									82.1
37	82.1	82.1									82.1
*38	82.1	82.1									82.1
*39	82.1	82.1									82.1
*50	102.1	102.1			102.1	102.1					
*51	102.1	102.1			102.1	102.1					
*52	102.7				102.7	102.7	102.7				
*53	102.7				102.7	102.7	102.7				
*54	102.7				102.7	102.7	102.7				
*55	102.7				102.7	102.7	102.7				
*56	102.7				102.7	102.7	102.7				
*57	102.7				102.7	102.7	102.7				
60	50.3								50.3		
61	50.3								50.3		
62	50.3								50.3		
63	50.3								50.3		
64	50.3								50.3		
*66	90.3			90.3				90.3			
*67	90.3			90.3				90.3			
*68	84.3			84.3				84.3			
*69	84.3			84.3				84.3			
SUM		887	697	1540.4	820.4	820.4	616.2	1326.6	251.5	135.3	328.4

Particulars given herein are believed to be correct but not guaranteed. Owner reserves the rights to amend specifications without notification.

SECTION FRAME #25



MAIN PARTICULARS

L.O.A.....	APPROX. 78,70 m
L.P.P.....	70,10 m
BREADTH WLD.....	16,00 m
DEPTH MAIN DK.....	7,00 m
DESIGN DRAFT.....	5,10 m
MAX DRAFT.....	APPROX. 5,80 m

1. BUILD CONTRACT NO.	
1.1	NO. 10000000000000000000
1.2	NO. 10000000000000000000
1.3	NO. 10000000000000000000
1.4	NO. 10000000000000000000
1.5	NO. 10000000000000000000
1.6	NO. 10000000000000000000
1.7	NO. 10000000000000000000
1.8	NO. 10000000000000000000
1.9	NO. 10000000000000000000
1.10	NO. 10000000000000000000
1.11	NO. 10000000000000000000
1.12	NO. 10000000000000000000
1.13	NO. 10000000000000000000
1.14	NO. 10000000000000000000
1.15	NO. 10000000000000000000
1.16	NO. 10000000000000000000
1.17	NO. 10000000000000000000
1.18	NO. 10000000000000000000
1.19	NO. 10000000000000000000
1.20	NO. 10000000000000000000
1.21	NO. 10000000000000000000
1.22	NO. 10000000000000000000
1.23	NO. 10000000000000000000
1.24	NO. 10000000000000000000
1.25	NO. 10000000000000000000
1.26	NO. 10000000000000000000
1.27	NO. 10000000000000000000
1.28	NO. 10000000000000000000
1.29	NO. 10000000000000000000
1.30	NO. 10000000000000000000
1.31	NO. 10000000000000000000
1.32	NO. 10000000000000000000
1.33	NO. 10000000000000000000
1.34	NO. 10000000000000000000
1.35	NO. 10000000000000000000
1.36	NO. 10000000000000000000
1.37	NO. 10000000000000000000
1.38	NO. 10000000000000000000
1.39	NO. 10000000000000000000
1.40	NO. 10000000000000000000
1.41	NO. 10000000000000000000
1.42	NO. 10000000000000000000
1.43	NO. 10000000000000000000
1.44	NO. 10000000000000000000
1.45	NO. 10000000000000000000
1.46	NO. 10000000000000000000
1.47	NO. 10000000000000000000
1.48	NO. 10000000000000000000
1.49	NO. 10000000000000000000
1.50	NO. 10000000000000000000
1.51	NO. 10000000000000000000
1.52	NO. 10000000000000000000
1.53	NO. 10000000000000000000
1.54	NO. 10000000000000000000
1.55	NO. 10000000000000000000
1.56	NO. 10000000000000000000
1.57	NO. 10000000000000000000
1.58	NO. 10000000000000000000
1.59	NO. 10000000000000000000
1.60	NO. 10000000000000000000
1.61	NO. 10000000000000000000
1.62	NO. 10000000000000000000
1.63	NO. 10000000000000000000
1.64	NO. 10000000000000000000
1.65	NO. 10000000000000000000
1.66	NO. 10000000000000000000
1.67	NO. 10000000000000000000
1.68	NO. 10000000000000000000
1.69	NO. 10000000000000000000
1.70	NO. 10000000000000000000
1.71	NO. 10000000000000000000
1.72	NO. 10000000000000000000
1.73	NO. 10000000000000000000
1.74	NO. 10000000000000000000
1.75	NO. 10000000000000000000
1.76	NO. 10000000000000000000
1.77	NO. 10000000000000000000
1.78	NO. 10000000000000000000
1.79	NO. 10000000000000000000
1.80	NO. 10000000000000000000
1.81	NO. 10000000000000000000
1.82	NO. 10000000000000000000
1.83	NO. 10000000000000000000
1.84	NO. 10000000000000000000
1.85	NO. 10000000000000000000
1.86	NO. 10000000000000000000
1.87	NO. 10000000000000000000
1.88	NO. 10000000000000000000
1.89	NO. 10000000000000000000
1.90	NO. 10000000000000000000
1.91	NO. 10000000000000000000
1.92	NO. 10000000000000000000
1.93	NO. 10000000000000000000
1.94	NO. 10000000000000000000
1.95	NO. 10000000000000000000
1.96	NO. 10000000000000000000
1.97	NO. 10000000000000000000
1.98	NO. 10000000000000000000
1.99	NO. 10000000000000000000
1.100	NO. 10000000000000000000

Rolls-Royce
 U-Boat
 U-Boat