

## POSH SINCERO



**3,300 DWT/ Platform Supply Vessel (PSV)/ DP 2**

**Call sign: ZGBA5**

### 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	Cayman Island
Year Built	2010
Place Built	Bharati Shipyard Limited, India
Design Draft	5.00 m
Max Draft	5.90 m
Gross Tonnage	2,176.0 T
Net Tonnage	691.0 T
Deadweight (Max Draft)	3,300.0 T @ 5.90m draft
Displacement	5,200 T
IMO No.	9499307
Design	Rolls-Royce UT 755 CD

### Dimensions

Length Overall	73.60 m
Beam Overall	16.00 m
Depth Moulded	07.00 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 <sup>2</sup>
Deck Cargo Dimension	51.0 m x 13.3 m
Deck Cargo Capacity	1,600.0 T
Deck Strength	5.0 T/m <sup>2</sup>
Reefer Points	4 ( 2 x 440v , 2 x 220v)

### Capacities

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

\* Indicates tanks with shared capacity

### Discharging Rates

Drill Water/Pump	1 x 150 m <sup>3</sup> /hr@85 m head
Fresh Water/Pump	1 x 150 m <sup>3</sup> /hr@90 m head
Fuel/Pump	1 x 150 m <sup>3</sup> /hr@100 m head
Brine/Pump	1 x 75 m <sup>3</sup> /hr@65 m head
Liquid mud/Pump	1 x 100 m <sup>3</sup> /hr@100 m head
Dry Bulk Tank	2 x 75 m <sup>3</sup> /hr@85 m head

### Accommodation

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

### Machinery & Equipment

Main Engine	MAK 2 x 1,980 kW @ 750 RPM
Shaft Generator	MAN 2 x 1,750 kW
Auxiliary Generators	MAN 2 x 250 kW
Emergency Generator	MAN 1 x 72 kW

### Thruster & Propulsion

Azimuth Thruster	Rolls-Royce 2 x 1470 kW, US 205 CP with nozzle
Bow Thruster	Rolls-Royce 2 x 791.2 BHP, 289 RPM
Stern Thruster	Rolls-Royce 2 x 791.2 BHP, 289 RPM

### Deck Crane

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

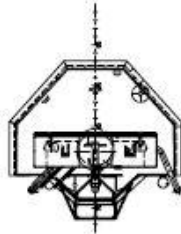
DP Class	DP 2 Dynpos AUTR, Rolls-Royce, Poscon joystick system
References	2 x DGPS + 1 Laser Fanbeam

### Fire Fighting and Rescue

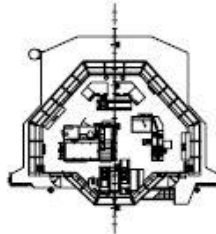
Firefighting System	FiFi 1
FiFi Pump	2 x 1,200 m <sup>3</sup> /hr
FiFi Monitors	1 x 300 m <sup>3</sup> /hr
Spray Booms	2 x 6.0 m/Fixed Nozzle
Dispersant Capacity	12.57 m <sup>3</sup>
Foam Capacity	NIL
Rescue Boat	1 x 15 man/rigid/212 hp
Life rafts	6 x 25 man
Life Buoys	8
Life Jackets	26

## CARGO CAPACITY PLAN

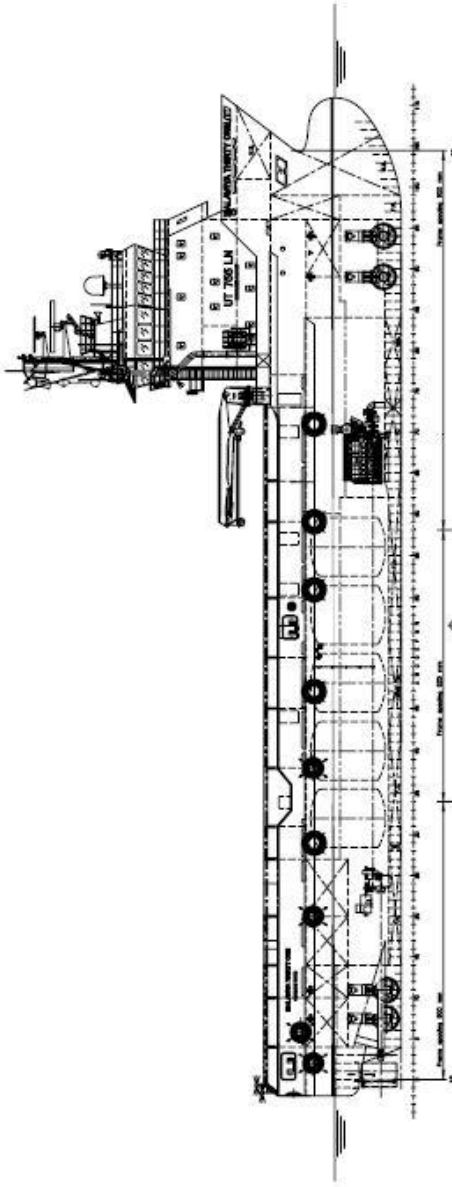
Tank No.	Volume m <sup>3</sup>	Fuel m <sup>3</sup> SG 0.900	Fresh Water m <sup>3</sup> SG 1.000	Ballast Water m <sup>3</sup> SG 1.025	Mud m <sup>3</sup> SG 3.000	Brine m <sup>3</sup> SG 2.800	ORO m <sup>3</sup> SG 1.000	Drill Water m <sup>3</sup> SG 1.000	Dry Bulk m <sup>3</sup> SG 2.160	Methanol m <sup>3</sup> SG 0.791	Base Oil m <sup>3</sup> 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



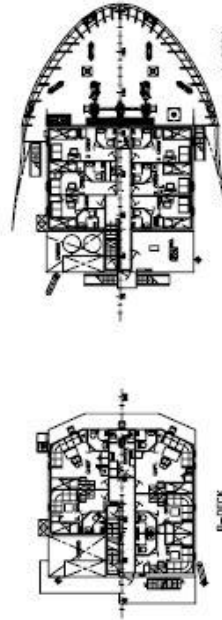
TOP WHEELHOUSE



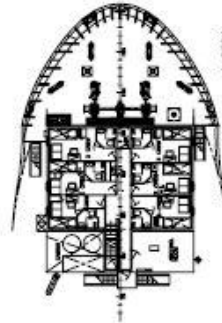
BRIDGE DECK



STAR VIEW



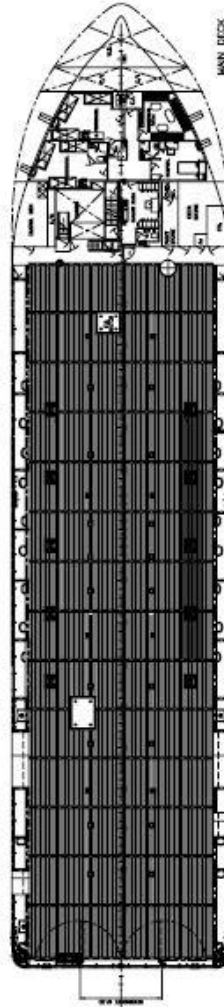
E-DECK



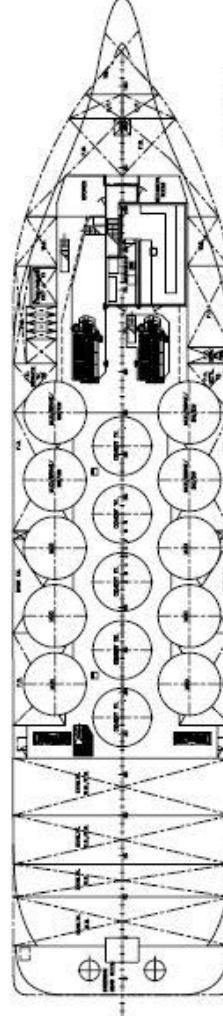
A-DECK



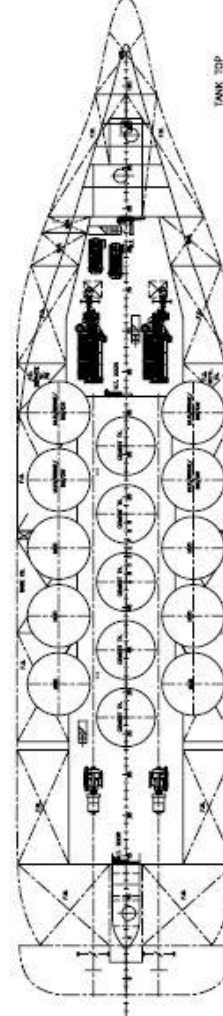
FORECASTLE DECK



MAIN DECK



TWEEN DECK



TANK TOP

# MAIN PARTICULARS

L.O.A.....	APPROX. 73.60 m
L.P.P.....	68.30 m
BREADTH MLD.....	16.00 m
DEPTH MAIN DK.....	7.00 m
DESIGN DRAFT.....	5.00 m
MAX DRAFT.....	APPROX. 5.90 m
COMPLEMENT	17 CREW + 12 S.P.
	TOTAL = 29 PERSONS

[AS FITTED]

REV	DESCRIPTION	REVISION	DATE	MOD. BY	CHKD. BY
1	BHARATI SHIPYARD LIMITED	CLIENT			
2	UT 755 LN	SHIP			
3	UT 755 LN	PLATFORM SUPPLY VESSEL			
4	UT 755 LN	GENERAL ARRANGEMENT			
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