

The Shipping Corporation of India Ltd.

**M/T DESH UJAALA
VESSEL PARTICULARS**

NAME	DESH UJAALA		CALL SIGN	AUFI
OWNER:	The Shipping Corporation of India Ltd. MUMBAI.		OFFICIAL No.	3091
BUILDER:	HYUNDAI HEAVY INDUSTRIES Co. SOUTH KOREA		VSL CODE	566
PORT OF REGISTRY	MUMBAI		YARD No.	1604
FLAG	INDIAN		CONTRACT SIGNED	19.07.2003
TYPE	OIL TANKER		KEEL LAID:	13.09.2004
CLASS NOTATION	+IA1, TANKER FOR OIL, ESP, SPM, EO NAUT-OC, VCS-2, CLEAN TMON, BIS NAUTICUS (NEW BUILDING)		DELIVERED:	25.01.2005
CLASS SOCIETY	DNV & IRS		Inmarsat Tel.No.	763615283 / 773157379
P&I CLUB	The Standard Club Asia Ltd.		Inmarsat FaxNo.	763615287
IMO NUMBER	9297486		Inmarsat C No.	441900499 / 441922698
DNV No.	25051		MMSI Number	419532000
IRS No.	23674		Email ID: master@deshujaala.amosconnect.com	
Main Engine	Hyundai-Sulzer 7RTA84T-D		Service Speed	15.5 Kts @ Design Draft
MCR (BHP)	36.960 BHP x 76 RPM		Maneouverg Spd	12.56 Kts (B) / 10.98 Kts (L)
MANIFOLD Connections:	THREE NOS.		COMPANY ID	0052882
MANIFOLD TYPE	STEEL		SUEZ CANAL ID	32356
L.O.A / L.B.P	333.12 / 319.02 M		Reg.Length	319.02 M
G.R.T / N.R.T	161202/110106		MouldedBreadth	60.00 M
Summer Draft	21.610 M		Moulded Depth	30.40 M
Summer Free Board	6.227 M		Suez G.R.T	162814.83 MT
Summer Displacement	346,458 MT		Suez N.R.T	154,336.35 MT
Summer D.W.T	299.999 MT	Propeller Submerged Draft	10.27 M	
Tropical Draft	22.06 M	Distance Bow- Centre Manifold	BCM: 165.77M	
Designed Draft	21.62 M	Distance Stern-Centre Manifold	SCM: 167.35M	
Size / No. of Reducers	20" x 3, 16" x 3		Distance Deck-Centre Manifold	DCM: 2100 mm
No. of Cargo Pumps	THREE		Distance Rail – to - Manifold	RTM: 4600 mm
Capacity of CgoPumps	5500 CBM	Breaking Strength of Mrg.Ropes	115 TONNES	
	No. of Natural Segregations with Double V/V			THREE
	No. of Brake Holding Power of Mooring Winches			20
Tropical Free Board	5.777 M		Height of F/Mast	45.31 M from Base
Tropical Displacement	354,454 MT		HeightMainMast	65.73 M from Base
Tropical DWT	307,995 MT		Cargo Capacity	345,082.7 CBM (98%)
Light Ship draft	F/1.24 , A/5.87 M		Ballast Capacity	103772.9 CBM
LightShipDisplacement	46459 MT		F/WaterCapacity	631.7 CBM
F.W Allowance	488 MM		H.O Capacity	8398.2 CBM
TPC	178 MT @ Summer Draft		D.O Capacity	444.2 CBM
Parallel W/L	157.54 M (Loaded)		Max. Loading Rate	7000 CBM / Hr / Line
Parallel W/L	131.45 M (Ballast)		Max. Loading Rate	4000 CBM / HR / Tank



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