

**1. VESSEL REGISTRATION PARTICULARS**

Vessel Name	NATHRAH
Vessel Type	LANDING CRAFT
Company Name & Address	KHALID FARAJ SHIPPING PO BOX 995, ABU DHABI UNITED ARAB EMIRATES
Flag	U.A.E.
Year of Built	2016
Official No.	0007952
Call sign	A6E2259
IMO No	9794147
Class	Bureau Veritas
Place of Build	MALAYSIA
Head Office No:	+971 2 6984999
FAX	+971 2 6659218
Vessel e mail	lct.nathrah@gmail.com
Company website	www.khalidfarajshipping.com

**2. VESSEL BUILT SPECS / PRINCIPLE DIMENSIONS**

Length Overall	64.0 Meters	Hull	STEEL / SINGLE HULL
BEAM Moulded	14.0 Meters	GRT	929 T
Depth Moulded	3.6 Meters	NRT	278 T
Draft (Summer)	2.70 Meters	DWT	1096.429 T

3. VESSEL PERFORMANCE PARTICULARS

Max Speed	08 KNOTS	Fresh Water Consumption	3.0 MT
Economical Speed	05 KNOTS	Fuel Type	MGO
Fuel Consumption at max speed	170 LITERS / 08 KNOTS FULL SPEED	Fuel Consumption at service speed	150 LITERS / 05 KNOTS

4. VESSEL CARGO PARTICULARS

Clear Deck Space Area	40.6 x 12 M.	Deck Strength	7 ton/m ²
Cargo Tank Details	FRESH WATER CARGO TANK 148.4 M ³ X 4 CARGO TANK = 593.6 M ³	Maximum Height Of Cargo Allowed	7.65 m.
Total Cargo Weight The Vessel Can Carry	1833.231 T	No Of Refer Sockets	10
Cargo Doors/Ramp Doors Details	(LXB)7.6 x 8.2 m RAMP DOOR CLEARANCE - 7.0 M.	RAMP DOOR SWL	90 T

5. VESSEL CAPACITIES

Fuel Tanks	443.8 M ³	Fresh Water Tanks	667.6 M ³
	355.04 MT		667.6 MT

6. ACCOMMODATION DETAILS (Centrally Air Conditioned)

No Of Crew	7	No Of Passenger	12
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Berths

Berths

7. PROPULSION AND MACHINERY DETAILS

Main Engines	2 X CUMMINS KTA 19-M3	Generator / Auxilliary Engines	3 x CUMMINS 6BT5.9-D(M) 122HP/91KW @ 1500 RPM
Horse Power	600 hp @ 1800 rpm	Propeller	2 X Ø1700mm 4 blades with key Fixed pitch propeller
Bow Thruster	1 X NAKASHIMA TFN-2005 abt 3.5 tons	Alternators	3 x STAMFORD 415V, 50 HZ 3 PHASE, 80 KW
Gear Box	2 x TWIN DISC mg 5222DC4,59:1	Oil Water Separator	GEORIM GRS-05EB 0.5 M ³ /HR
Fuel Transfer Pump	PUMPQUIP 20M ³ / HR @ 25M HEAD	Bilge & Ballast Pump	PUMPQUIP 50M ³ / HR @ 36M HEAD
Dirty Oil Pump	PUMPQUIP 5M ³ / HR @ 20M HEAD		

8. COMMUNICATION AND NAVIGATION EQUIPMENT

VHF	FURUNO VHF 8900	NAVTEX	FURUNO NX-700B
SSB	FURUNO FS1575	Magnetic Compass	DAIKO KEIKI SEIKAKUSYO SR-150 PK
ARPA	FURUNO FAR - 2117	MMSI	470161000
Radar	FURUNO RADAR 1945	AIS	FURUNO FA-150
GPS	FURUNO GP-150	Auto Pilot	ANSCHUTZ NP60
Echo Sounder	FURUNO FE-700	GYRO COMPASS	SIMRAD GC-80
INMARSAT	447051511	CALL SIGN	A6E2259

9. LSA AND FFA EQUIPMENT

Navigation & Search Light	NAVIGATION LIGHT -GOOD CONDITION SEARCH LIGHT 2 X PORT & STBD	2 x 20 men Inflatable Life Raft	VIKINGS -TYPE - 20DK + / SOLAS PACK A /NATURAL RUBBER
Fire Fighting as per SOLAS	BREATING APPARATUS - 2 NOS BREATHING AIR CYLINDER - 10 NOS. DRY CHEMICAL POWDER- 14 NOS. CO2 - 5 NOS FOAM WHEEL 45 LITERS - 1 NO. EEBD - 09 NOS.	Rescue Boat	TECHNOFIBRE / JIANGYINSU JIAOYAN (4.50 X 1.86 X 0.86 METERS/ 6 PERSON/ SWL- 23KN /

10. SPECIAL FEATURES DETAILS

FiFi pump details	1 UNIT KSB ITUR / ILNCS-65/315B/ 50M ³ /HR	Spray Boom Details	
Oil Spill And Recovery Equipment's Details	SOPEP BOX: BUREAU VERITAS SECTION / CRN : 29397F / 27 FEB. 2016 WASTE CLOTH/RAGS - 30 KG SAW DUST - 20 KG ABSORBENT PADS - 10 KG OIL SPILL DISPERSANT - 200 LITERS BROOMS - 6 PCS. SHOVELS - 3 PCS. EMPTY DRUMS - 2 X 200 LTR.		