

**1. VESSEL REGISTRATION PARTICULARS**

Vessel Name	SARWAN
Vessel Type	TUG BOAT
Company Name & Address	KHALID FARAJ SHIPPING PO BOX 995, ABU DHABI UNITED ARAB EMIRATES
Flag	U.A.E.
Year of Built	2008
Official No.	0005713
Call sign	A6E 3140
IMO No	9488669
Class	Bureau Veritas
Place of Build	MALAYSIA
Head Office No:	+971 2 6984999
FAX	+971 2 6659218
Vessel e mail	tug.sarwan@gmail.com
Company website	www.khalidfarajshipping.com

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

Length Overall	30 M	Hull	STEEL
BEAM Moulded	8.60 M	GRT	256 T
Depth Moulded	4.11 M	NRT	77 T
Draft (Summer)	3.50 M	DWT	247.713 T

3. VESSEL PERFORMANCE PARTICULARS

Max Speed	8.5 KT	Fresh Water Consumption	3 MT
Economical Speed	6.5 KT	Fuel Type	DIESEL
Fuel Consumption at max speed	185-225	Fuel Consumption at service speed	175-220

4. VESSEL CARGO PARTICULARS

Clear Deck Space Area	N/A	Deck Strength	N/A
Cargo Tank Details	N/A	Maximum Height Of Cargo Allowed	N/A
Total Cargo Weight The Vessel Can Carry	N/A	No Of Refer Sockets	N/A
Cargo Doors/Ramp Doors Details	N/A		

5. VESSEL CAPACITIES

Fuel Tanks	190.01 MT	Fresh Water Tanks	50.72 MT
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6. ACCOMMODATION DETAILS (Centrally Air Conditioned)

No Of Crew Berths	8	No Of Passenger Berths	4

7. PROPULSION AND MACHINERY DETAILS

**SHIP PARTICULAR**

Main Engines	2 x Mitsubishi S6R2-MTK3L, 1018 BHP	Generator	2 x 90kW Cummins 6BT5.9
Bow Thruster	N/A	Propeller	FIXED PITCH PROPULSION

8. COMMUNICATION AND NAVIGATION EQUIPMENT

VHF	STA HORIZON "HX-290S" STA HORIZON "HX-280S"	NAVTEX	SAMYUNG "SNX-300"
SSB	FURUNO "FS-1503"	Magnetic Compass	DAIKO KEIKI / T 150 PK / 3749
Radar	SAMYUNG "SMR-3700" FURUNO "1715"	AIS	ACR "AIS LINK CA-1"
GPS	FURUNO "GP-32"	Auto Pilot	N/A
Echo Sounder	FURUNO "FCV-620"	GYRO COMPASS	N/A
INMARSAT	N/A	ECDIS	N/A

9. LSA AND FFA EQUIPMENT

Navigation & Search Light	YES	2 x 25 men Inflatable Life Raft	VIING LIFE SAVING - EQUIPMENT-THAILAND 25DK+E (25 PERSONS)
Fire Fighting as per SOLAS	YES	Rescue Boat	N/A

10. TOWING AND ANCHOR HANDLING EQUIPMENT DETAILS

Tow/AH/Tugger Winches Type	HY-TWG-WR 38-30 T	Shark Jaws	N/A
Break Load Limit And Capacities	150 T	Stern Rollers/Capstan	HY VT 1.5T
Spooling Device	MANUAL	Wire/Rope Details	38mm X 500M WIRE ROPE
Gog Wires	N/A	Bollard Pull	22.5 T
Line Pull	N/A	Brake Capacity	80 TON 1 st LAYER STATIC
Anchor Handling Wire and Towing Wire	38mm X 500M WIRE ROPE	Anchor Handling Wire Capacity	N/A
Tow Drum Capacity	NOT SPECIFIED	Tow rope	80mm X 200M
Tow Pins	N/A	Towing hook	CAPACITY 40 T

11. SPECIAL FEATURES DETAILS

FiFi / Fire pump details	CAPACITY 30m ³ /HR TOTAL HEAD 28 M SPEED 2900 RPM	Spray Boom Details	N/A
Oil Spill And Recovery Equipment's Details	OIL ABSORBENT PILLOW OIL ABSORBENT SHEET OIL ABSORBENT SOCK SMALL OIL SPILL DISPERSANT CHEMOICAL RESISTANCE RUBBER GLOVE SHOVEL SAW DUST RUBBER BOOTS		