

**1. VESSEL REGISTRATION PARTICULARS**

Vessel Name	SWYHAN 1
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.	5714
Call sign	A6E
IMO No	9509504
Class	Bureau Veritas
Place of Build	Malaysia
Head Office No: FAX Vessel e mail Company website	+971 2 6984999 +971 2 6659218 Tug.swyhan@gmail.com www.khalidfarajshipping.com

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

Length Overall	26 Mtrs	Hull	Steel
BEAM Moulded	8.1 Mtrs	GRT	202
Depth Moulded	3.6 Mtrs	NRT	60
Draft (Summer)	3.0 Mtrs	DWT	164.452 MT

3. VESSEL PERFORMANCE PARTICULARS

Max Speed	10 Knots	Fresh Water Consumption	02 MT
Economical Speed	06 knots	Fuel Type	MGO
Fuel Consumption at max speed	190 Ltrs	Fuel Consumption at service speed	170 Ltrs

4. VESSEL CARGO PARTICULARS

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

5. VESSEL CAPACITIES

Fuel Tanks	145 m3	Fresh Water Tanks	28 m3
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6. ACCOMMODATION DETAILS (Centrally Air Conditioned)

No Of Crew Berths	08	No Of Passenger Berths	02

7. PROPULSION AND MACHINERY DETAILS

**SHIP PARTICULAR**

Main Engines	2 x Caterpillar CAT 3412, 720 BHP	Generator	2 x 50KW Cummins 4BT3.9
Bow Thruster		Propeller	Fixed Pitch Propulsion
8. COMMUNICATION AND NAVIGATION EQUIPMENT			
VHF	Furuno FM-300	NAVTEX	Samyung SNX-300
SSB	Furuno FS-1503	Magnetic Compass	Daiko T150B
Radar	Furuno 1715	AIS	Smartfind M5 AIS
GPS	Furuno GP-32	Auto Pilot	NIL
Echo Sounder	Hondex HE-881	GYRO COMPASS	NIL
INMARSAT	NIL		
9. LSA AND FFA EQUIPMENT			
Navigation & Search Light	Yes	Life Raft	2 x 10 men Inflatable
Fire Fighting as per SOLAS	Yes	Rescue Boat	Nil
10. TOWING AND ANCHOR HANDLING EQUIPMENT DETAILS			
Tow/AH/Tugger Winches Type	HY A WD 480	Shark Jaws	NA
Break Load Limit And Capacities	12 T	Stern Rollers	7 T
Spooling Device	NA	Wire/Rope Details	24 MM Steel Wire rope
Gog Wires	NA	Bollard Pull	14.14
Line Pull	NA	Brake Capacity	
Anchor Handling Wire and Towing Wire	Anchor Handling Wire	Anchor Handling Wire Capacity	41 T
Tow Drum Capacity	NA	Spare Tow Wire Capacity	NA
Tow Pins	30 T		
11. SPECIAL FEATURES DETAILS			
FiFi pump details	NIL	Spray Boom Details	NA
Oil Spill And Recovery Equipment's Details	01 SOPEP Box		