

**1. VESSEL REGISTRATION PARTICULARS**

Vessel Name	REDOOM
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.	0006055
Call sign	A6E2816
IMO No	9501930
Class	Bureau Veritas
Place of Build	MALAYSIA
Head Office No:	+971 2 6984999
FAX	+971 2 6659218
Vessel e mail	tug.redoom@gmail.com
Company website	www.khalidfarajshipping.com

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

Length Overall	31 MTRS	Hull	STEEL
BEAM Moulded	9.5 MTRS	GRT	294 T
Depth Moulded	4.2 MTRS	NRT	89 T
Draft (Summer)	3.5 MTRS	DWT	293.554 T

3. VESSEL PERFORMANCE PARTICULARS

Max Speed	10 KNOTS(FREE RUNNING)	Fresh Water Consumption	1.5 T
Economical Speed	7 KNOTS	Fuel Type	DIESEL
Fuel Consumption at max speed	280 ltr/hr(TOWING)	Fuel Consumption at service speed	225 ltr/hr

4. VESSEL CARGO PARTICULARS

Clear Deck Space Area	7.63 X 6.0 MTR	Deck Strength	
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5. VESSEL CAPACITIES

Fuel Tanks	320M3	Fresh Water Tanks	46M3
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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

Main Engines	2 X 1414 HP MITSUBHISI	Generator	2 X 91KW CUMMINS
Bow Thruster	-	Propeller	FIXED PITCH

8. COMMUNICATION AND NAVIGATION EQUIPMENT

VHF	2 X STR6000A SAMYUNG	NAVTEX	SARACOM NR-50
SSB	ICOM M-304	Magnetic Compass	DAIKO KEIKI(TABLE TYPE)

**SHIP PARTICULAR**

Radar	2 (FURUNO & KODEN)	AIS	JOTRON
GPS	FURUNO GP 32	Auto Pilot	-
Echo Sounder	FURUNO FCV 620	GYRO COMPASS	-
INMARSAT	-		
9. LSA AND FFA EQUIPMENT			
Navigation & Search Light	YES	Life Raft	2 x 15 men Inflatable
Fire Fighting as per SOLAS	YES	Rescue Boat	-
10. TOWING AND ANCHOR HANDLING EQUIPMENT DETAILS			
Tow/AH/Tugger Winches Type	SINGLE DRUM,RIGHT HANDED PULLING WINCH	Shark Jaws	-
Break Load Limit And Capacities	35 TONS	Stern Rollers	YES
Spooling Device	-	Wire/Rope Details	44 mm x 600 mtrs
Gog Wires	-	Bollard Pull	32.5 T
Line Pull	HORIZONTAL PULL	Brake Capacity	35 T
Anchor Handling Wire and Towing Wire	-	Anchor Handling Wire Capacity	-
Tow Drum Capacity	SINGLE DRUM 40T	Spare Tow Wire Capacity	-
Tow Pins	YES		
11. SPECIAL FEATURES DETAILS			
FiFi pump details	-	Spray Boom Details	-
Oil Spill And Recovery Equipment's Details	-		