

**Vessel: Shallow Draft Tug Boat****Name: MURJAN AL SHARQ 20****GENERAL**

Type of Vessel	:Shallow Draft Tug Boat
Basic Functions	:Towing, Pushing, Survey, Service, Assist
Builder	:Scheepswerf Damen Shipyards
Place	:Holland
Build Date	:1978
Hull Material	:Steel

**BOAT REGISTRY**

Boat's Name	:Murjan Al Sharq 21
Flag	:Saudi Arabia
Call Sign	:HZG3300
Official Number	:3118

**DIMENSIONS AND WEIGHT**

Overall Length	:12.40 m
Beam	:3.40 m
Max. Draft	:1.35 m
Gross Registered Weight	:11.03 tons
Net Registered Weight	:5.15 tons
Machinery Space Length	:2.40 m

**PROPULSION SYSTEM**

Main Engines	:1x Detroit (GM)
Engine Type	:Diesel
Total Power	:179 bkW (235 bhp) at 1800 rpm
Serial	:91U1909

**TANK CAPACITY**

Fuel Oil Capacity	:1,486 L
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**PERFORMANCE**

Bollard Pull Ahead	:11 tons
Speed	:7 knots

**NAUTICAL AND COMMUNICATION EQUIPMENT**

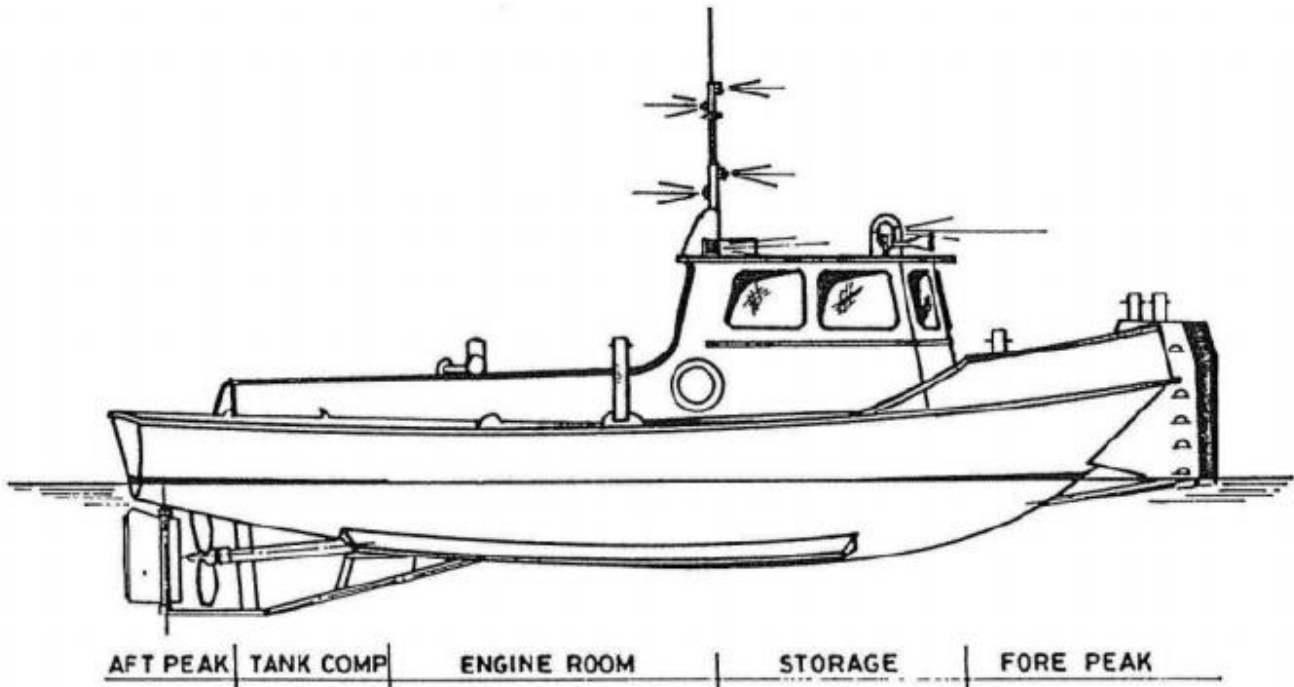
Searchlight	:Den Haan Rotterdam DHR-180 CB
Horn	:Standard
Radar	:Standard
Compass	:Plastimo Offshore 105 BV-0062
AIS	:Matsutec HP-33A
Echo Sounder	:Furuno FCV-620
VHF	:ICOM IC-M330E
Hand-Held VHF	:ICOM IC-M35
Navtex Receiver	:Garmin 3006C

**LIFE SAVING EQUIPMENTS**

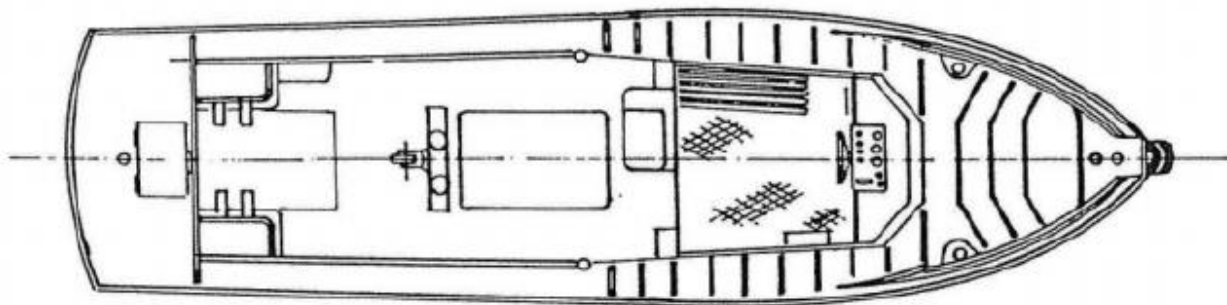
Life Raft	:6 Persons
Hand Flares	:3x Pcs
Parachute Rocket	:2x Pcs
Torch Cell	:4x Pcs
Canopy Light and Cell	:1x Pcs



### MURJAN AL SHARQ 20



VIEW ON MAINDECK



VIEW BELOW MAINDECK

