

MV ZAKHER SERVICE



46 M 1550 BHP SUPPLY VESSEL

GENERAL

Year of Build / Place	: 1998/ USA
Built By	: Service Marine Industries Ltd.
Official No.	: 11703
IMO No.	: 9193654
Flag	: St. Vincent & the Grenadines
Port of Registry	: Kingstown
Call Sign	: J8B5230
Classification	: B.V.
GRT/NRT	: 454/136

DIMENSIONS

Length O.A.	: 46.00 m
Length B.P.P	: 42.46 m
Beam Moulded	: 11.00 m
Depth Moulded	: 3.50 m
Draft (max)	: 2.895 m
Lightship	: 472.46 MT
Displacement (max)	: 964.23 MT
Deadweight	: 491.77 MT

MACHINERY

Main Engine	: 2 x CAT 3508, 775 BHP each
Horse Power	: 1550 BHP (total) @ 1800 rpm
Propellers	: 2 x 4 bladed FPP
Generators	: 2 x 105 KW CAT 3304, 480 V, 3 Ph.
Emergency Generator	: 1 x 65 KW, CAT
Bow Thruster	: 1 x 350 BHP CAT 3406

CAPACITIES & DISCHARGE RATES

Clear Deck Area	: 165 m ²
Deck Strength	: 5 tons/m ²
Fuel Oil	: 210 m ³ / 60 m ³ /hr
Potable Water	: 62.5 m ³ / 90 m ³ /hr
Drill Water / Ballast	: 29.36 m ³
Freezer / Chiller	: 6.00 m ³ each

OTHERS

Sewage Treatment Plant	: 10 men capacity
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PERFORMANCE

Speed	: 9 knots
Type of Fuel Used	: Marine Gas Oil

ACCOMMODATION

Total Accommodation	: 15 men incl. crew
Cabins	: Main Deck - 1x4p, 1x5p Forecastle Deck - 2x1p, 1x3p
Passenger Lounge	: 45 seats

DECK MACHINERY

Windlass	: 1 x Tulsa Winch, Electric Driven, 3 tons
Anchor Chain	: 2 x 30 mm x 220 m
Crane	: 1 x Tadano SWL 20 tons @ 3.5 m

EXTERNAL FIRE-FIGHTING

Fire Pump	: 1 x 600 m ³ /hr @ 50 m driven by CAT 3406, 300 HP
Fire Monitor	: 01 No.

COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:

VHF DSC 1	: SAILOR RT-6222
VHF DSC 2	: SAILOR RT-6222
MF/HF DSC	: FURUNO 1562-15
INM-C	: TRIMBLE GALAXY
GMDSS SURVIVAL RADIO	: ACR SR102R (3No.s)
SART	: SRC CRT-100 (2 No.s)
EPIRB	: McMURDO SMARTFIND E5
NAVTEX	: JRC NCR-333

NAVIGATION:

GPS	: FURUNO GP32
AIS	: SARACOM SI-10D
GYRO COMPASS 1	: SIMRAD GC-80
RADAR 1	: KODEN MD-3850
RADAR 2	: KODEN MD-3850
ECHO SOUNDER	: SITEX CVS-106L
AUTOPILOT	: SAURA SA-10

SAFETY & SECURITY:

SSAS	: PURPLEFINDER-DMR800
LRIT	: POLESTAR-SKYWAVE
FIRE ALARM SYSTEM	: CERBERUS SYSTEM3
BNWAS	: NAVGARD

ENTERTAINMENT:

TVRO	: INTELLION i6
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