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GAC Mumtaz Special Service Offshore Support Vessel

GENERAL:

Built	Dubai Drydocks, U.A.E - 2002
Flag	Panama
Class	BV I.Hull+Mach Special Service/ Offshore support vessel.

MAIN DIMENSIONS:

Length Overall	45.00 m
Beam Moulded	12.00 m
Depth Moulded	3.5 m
Draft (Max)	2.60 m
Free Deck Space	22.00 x 9.74 m

TONNAGE:

GRT	499 tons
NRT	166 tons
Deck Cargo	599 tons

MACHINERY:

Main Engines	2 x Cummins KTA -19M4
Break Horsepower	1400 BHP @ 20,50 RPM
Generators	2x Scania D993 MO4S-124 KW each
Propulsion	2 x Fixed pitch (55"x44")

SPEED & CONSUMPTION:

Max Speed	10 knots
Generator only	1.5 IG/hr 36 IG per day
Idle Speed with ME's	6 IG/hr 139 IG per day
Full Speed	43 IG/hr 1037 IG per day
Endurance	12 days

TANK CAPACITIES:

Marine Gas Oil	12300 I.G.
Potable Water	235 M/T
Lube Oil Cargo	409m3
Fuel Oil Cargo	56 m3

RADIO & NAVIGATION EQUIPMENT:

Radars	1 x Decca 1 x Litton Bridge Master
VHF	1 x Sailor
SSB	1 x Sailor MF/HF-HC4500
Compass	1 x Magnetic (Major Sestrel) 1 x Gyro (Yokogawa Denshikiki)
GPS	1x Koden KGP-913
DSC Receiver	1x Sailor RT 4822
Portable VHF's	2x MC Murdo R2 GMDSS
Navtex	1x NT-500
Depth Sounder	1x Skipper ED 161
AIS	1 x Nauticast

Fifi SYSTEM:

Fire pumps	1x2 Electric Fire pump
Fire Extinguisher	Fixed Co2 Extinguisher

ACCOMMODATION:

Berths	10
Seating Arrangement	N/A

SAFETY EQUIPMENT

Life Rafts	2x16 persons- RFD
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MISCELLANEOUS

2x Hydraulically operated Anchor windlass/Capstan
2 x Central air conditioning systems
3 X search lights
1 Sormec H.Crane-2tsSWL@30m