



Specifications

MISR GULF IX

8160 BHP ANCHOR HANDLING-TUG-SUPPLY VESSEL



I.M.O No. : 8121496
MMSI No. : 375495000

OFFICIAL No. : 9968
CALL SIGN : J8B3496

Flag	ST . VINCENT AND THE GRENADINES	Built	1983
Built at	Aker Vindholmen A/S Norway	Class	G.L
Length Overall	64.40 m		
Length BP	56.40 m		
Beam	13.80 m		
Depth	6.90 m		
Draft Maximum	5.90 m		
Capacities			
Drill Water	665 m ³		
Potable Water	243 m ³		
Fuel	834 m ³		
Liquid Mud	216 m ³		
Dry Bulk	170 m ³		



Cargo Deck

Tonnage	700 TONS
Strength	5 MT./m ²
Length	39 m
Width	11 m
Clear Area	430 m²

Tonnage

GRT	1342 TONS
NET	402 TONS
Dead weight	1970 TONS

Machinery

Main Engines	(2) Nohab polar F316
Brake Horsepower	8160 BHP

Propellers	2 Variable pitch propellers
Rudders	2 Split rudders – operate individually or synchronized .

Auxiliary Generators	2 Generators DSI 1442 M30 TNV each 360 BHP 305 KVA 450 V 60 Hz
Bow Thrusters	Harbor Master 800 BHP

Towing & Anchor Handling

Bollard Pull	74.75 TONS
Anchor handling	1 Hydraulic Brattvaag SL 250 W/BSL 250 WX with 2 drums winch max pull 250 tons brake 350 tons each capacity 1400 M x 64 mm wire
Storage reel	1 with capacity 1000 M. x 64 mm. towing wire
Hydraulically driven wire reels	2 with capacity 1000 M. x 56 mm. wire
Shark jaw	1
Towing Pins	2
Stern Roller	1.83 M. x 3.66 M. - 350 TONS
Tugger Winches	2 x 10 TONS
Capstans Hydraulic	2 x 6 TONS
Anchor Windlass Hydraulic	2
Anchors	2 x 1740 kg stockless anchors

Performance

Maximum Speed	16 KNOTS
Economical Speed	11 KNOTS
Consumption	28 m ³ /24 Hrs at Maximum Speed 11.5 m ³ /24 Hrs at Economical Speed 1160 lit /hr 480 lit /hr



Discharge Rates

Drill Water	160 m ³ /Hr at 80 m head
Potable Water	100 m ³ /Hr at 80 m head
Fuel	160 m ³ /Hr at 80 m head
Liquid Mud	100 m ³ /Hr at 200 m head
Dry Bulk	53 m ³ /Hr at 60 m head

Accommodations

Cabins/Beds	14/32
Crew	14 bed
Passengers	1^ bed
Hospital	1 bed

Electronics & Controls

SSAS	1
AIS	1
Depth Sounder	1
GPS	2
Gyro Compass C.plath	1
SSB DSC	Sailor 400/W-800/W
VHF DSC	RM 2040
Portable VHF GMDSS	2 + 1 emergency + 2 lifeboat
Radar(s)	2
Autopilot	1
Inmarsat (C)	2
Marine iridium system	Satellite Communication system ECI - Sailor
Internet E-mail	Misrgulf-ix@SkyFile.com

Special Equipment

Life Boats with davits	2
Rescue Boat High speed craft	1
Deck crane	1050 K X 14.10 m – 10 tons at 1.70 m
External Fire Fighting	2 Fire monitors electrically operated from wheelhouse 1200 cbm/hr each throw length 120 m – throw height 45 m rotation angle 340 – vertical rotation angle 85-45 + Foam tank 10 m ³
Fire Fighting Pumps	2 x 1200 Cu M / Hr attached to main engines (Built in)
External Antipollution	Spill booms 6 m in each side + tank 1 cubic meters