



GLOBAL LONGHORN

MTM

8



VESSEL SPECIFICATIONS

Name	M/V Global Longhorn
Function	Recorder
Flag	USA
Port of Registry	Houston, Texas USA
Owner	Global Geophysical Services, Inc.
Year/Site of Construction	Allied Shipyard 1971, Refit Master Marine 1986
Classification	Research Vessel
Official Number / IMO Number	1208913 / HULL 138
Call Sign	WDE 3400
Length	93.9 ft (28.63 m)
Beam	24.0 ft (7.32 m)
Draft	9.8 ft (2.97 m)
Gross Tonnage	179 GRT
Net Tonnage	53 NRT
Cruising Speed	9.5 knots
Cruising Range	1800 NM @ 9.5 Knots
Fuel Consumption (shooting / transit)	50 gal per hour / 50 per day generator
Endurance	1800 NM @ 9.5 Knots
Fuel Capacity	9,800 gallons
Freshwater Capacity	5200 gallons
Freshwater-Maker Capacity	1200 Gal. Day I Matrix/II FCI MAX/Q 1200 Per Day
Accommodation Capacity	22
Life Rafts	2 – capacity 24 each Switlik
Main engines	2 x DETROIT 12V71
Propulsion	Twin Screw
Total Horsepower	600 HP
Gear	Twin Disc 3.5:1
Main Generators	6V71 75KW
Clean Power / UPS	
Auxiliary Machinery	
Navigation:	
Radar	FURUNO 120 mi ARPA (JRC AIS)
GPS	FURUNO GP 90
Ships Fathometer	FURUNO NAV-NET – combo-radar-plotter-depth-wind speed & direction
Communications:	
VHF Crew Radios	UNK
VHF Marine Radios	Motorola LDM1250 / ICOM IC-M127
Single Side Band Radio	Stevens Sea 222 / Harris RF 3200
Inmarsat C	MTN
Firefighting Equipment:	
Extinguishers	18 CO2 + ABC Throughout Boat
Fire Pump	2 in. 10HP 208 Volt / with remote operation
Alarm System	General Alarm
Pollution Equipment:	
Sewerage	REDFOX Sanitation System
Bilge	2 in. Barnes Pump