

Description of Motor Vessel

General Information

Year Built:	1970
Shipyard:	Lemay Barge & Supply Co.
Location:	Greenville, MS
Home Port:	
Dimensions:	87' x 28' x 9'
Working Draft	7' x 7'6"
Air Draft	42'
Pilot's Eye Level	31'6"
Max. Fuel Capacity (gal.):	23,882
Water Capacity (gal.):	6,000
Lube Oil Capacity (gal.):	966
Gross/Net Tons:	293.83/199
Crew Accommodations:	10

Technical Information

Fuel Tank High Level Alarms	
Fuel Day Tank High and Low Level Alarms	
Engine and Gear Alarms	
General Alarms	
Bilge Alarms	
Fuel Shut-off Valves	
Mobile Fire System	
Fire Detection System	
Main Engines:	(2) 8-645C EMD
Engine RPM Rating:	860
Horsepower:	1950
Tallshaft RPM Rating:	284
Steering Rudders:	2
Flanking Rudders:	4
Propeller Size:	76" x 66" (4blade)
Propeller MFG:	Coolidge
Steering System and Backup:	(2) Skipper Air over Hydraulics
Reduction Gears:	(2) Falk
Forward Ratio:	3.03 : 1
Reverse Ratio:	3.03 : 1
Kort Nozzle or Open Wheel:	Open Wheel
Generator and Backup:	(2) 99KW Marathon
Generator Engine and Backup:	(2) 6068TFM76 John Deere
Generator Engine RPM:	1800
Voltage Hookup to Boat:	208 volt, 3 phase, 4 wire
Winches:	(2) 50 ton BeBee
Electronic Equipment:	SEA SSB w/Ringer; 2 VHF Radios; 1 Furuno Radar; Swing Indicator; Furuno Sounder; Cellular; Furuno GP-31 GPS; Furuno AIS System; Rudder Monitoring System; Rosepoint Navigation