

U.S. ARMY CORPS OF ENGINEERS

MOTOR VESSEL MISSISSIPPI

MISSISSIPPI
RIVER
COMMISSION



VICKSBURG
MISSISSIPPI



MEMPHIS
DISTRICT



MEMPHIS
TENNESSEE

STATISTICAL DATA

<u>LENGTH:</u>	241 feet
<u>HEIGHT:</u>	52 feet
<u>BEAM:</u>	58 feet
<u>DESIGN DEPTH:</u>	8 feet
<u>GROSS TONS:</u>	2,600 tons
<u>MAIN ENGINES:</u>	3 Caterpillar 3606 Diesels (2,100 HP/6,300 HP)
<u>MAIN GENERATORS:</u>	3 Caterpillar 3408 Diesels (350 KW/1,050 KW)
<u>EMEGENCY GENERATOR:</u>	1 Caterpillar 3306 Diesel (180 KW)
<u>PROPELLERS:</u>	3-5 Blade Stainless Steel , 93 inches diameter
<u>PROPELLER SHAFT:</u>	10 inch diameter (nominal)
<u>FUEL FORWARD:</u>	59,883 gallons
<u>FUEL AFT:</u>	20,352 gallons
<u>FUEL DAY:</u>	4,882 gallons
<u>LUB OIL TANKS:</u>	5,955 gallons
<u>POTABLE WATER:</u>	34,124 gallons
<u>FILTERED WATER:</u>	12,336 gallons



OTHER FACTS

- *LARGEST TOWBOAT EVER BUILT IN THE UNITED STATES, COMMISSIONED IN 1993
- *FUEL CONSUMPTION: 6,270 GALLONS PER DAY WITH A 16 BARGE TOW
- *PASSENGERS & CREW: 78 OVER-NIGHT/175 DAY RIDERS
- *DESIGN SPEED: SLACK WATER, LIGHT BOAT 15 MPH/WITH TOW 8 MPH
- *HEARING ROOM CAPCITY: 200 PERSONS
- *5TH VESSEL TO HOLD TITLE OF MISSISSIPPI – 1ST COMMISSIONED IN 1882
- *HOME PORT: MEMPHIS, TENNESSEE
- *THIS IS A U.S. COAST GUARD INSPECTED PASSENGER VESSEL
- *VESSEL OPERATES APPROXIMATELY 6-7 MONTHS PER YEAR
- *OPERATES AS A PASSENGER VESSEL 10% OF THE TIME & A TOWBOAT 90% OF THE TIME

FACT SHEET

M/V MISSISSIPPI

1. **Authorization**: The FY 1990 Appropriations Bill (Public Law 101—101), signed 29 September 1989, directed construction of a replacement vessel under the Channel Improvement feature of the Mississippi River & Tributaries Project.

2. **Construction**: A contract was awarded to Halter Marine, Inc., Moss Point, Mississippi, on 28 August 1991 for construction. Launching took place on 11 September 1992. The vessel was delivered to the Memphis District of the Corps of Engineers in March 1993 and was commissioned on 8 April 1993. The final contract amount was \$23,447,321.00.

3. **Description**: The dimensions of the vessel are 241 feet by 58 feet with an 8-foot draft and height of 51.5 feet above the design water line. A towing speed of 8 miles per hour with 16 loaded mat barges and a running speed of 15 miles per hour with light boat in slack water was specified. Accommodations are sufficient to support the legislatively mandated Mississippi River Commission (MRC) inspection trips. The boat is also equipped to serve as an emergency command center.

4. **Narrative**: The Motor Vessel Mississippi serves two purposes. Its primary use is as a working towboat to transport revetment materials, equipment, and men as the Corps does construction and maintenance work along 900 miles of the lower Mississippi River. The second purpose is to serve as a means to conduct public inspections and meetings along the Mississippi and Atchafalaya Rivers. The Mississippi River Commission (MRC), in accordance with law and Congressional mandates, is charged with the responsibility to inspect the rivers and tributaries. The MRC must also allow the public to make their views known during the inspections. To meet the second purpose, the Motor Vessel Mississippi includes a hearing room for the public meetings, as well as accommodations for Commission members and their staff. This boat incorporates state of the art features to more efficiently and effectively accomplish its missions. The homeport for the vessel is McKellar Lake, Ensley Engineer Yard, Memphis, Tennessee.