

MOP 142

Description of Vessel:

The subject vessel is an all welded steel constructed typical river deck barge having a bow rake compartment, a box stern void compartment, three (3) port and three (3) starboard mid-body void compartments. Vessel measures 140.1' x 39.0' x 8.6' and was built in 1972 by American Marine Corp with official no. 539857.

Deck/Equipment/Outfitting:

- Two (2) starboard side 19" square spuds in spud well extending 47" above deck. Spuds are filled with lowering/lifting cables on hydraulic operated winches.
- 150' conveyor belt system with hopper mounted port side. The conveyor system rotated from starboard bow cradle to 90 degrees on starboard side and is utilized for loading small rock/gravel onto bank.
- Starboard side mid-ship accommodation access ramp
- Ingersoll Rand air compressor
- Starboard aft cylindrical diesel fuel tank
- Port aft GM Detroit Diesel Engine connected to Stamford Generator skid mounted secured to deck.
- Caterpillar Excavator Series II, 365BL, DER00259 with serial No. CAT 0365BTDE00259 Caterpillar Bob Cat, LBA00408, engine hours: 574.7
- Deck from mid-ship forward fitted with wood mats in poor condition
- Barge port/starboard side protected by means of half pipe rub bars in poor condition/tom partially missing
- All voids noted dry
- Barge conveyor system was placed in bow starboard boom rest resulting in barge having a port list.
- Starboard side three (3) mid-body void s were ballasted down by means of pumping water into voids to level vessel for safe voyage.