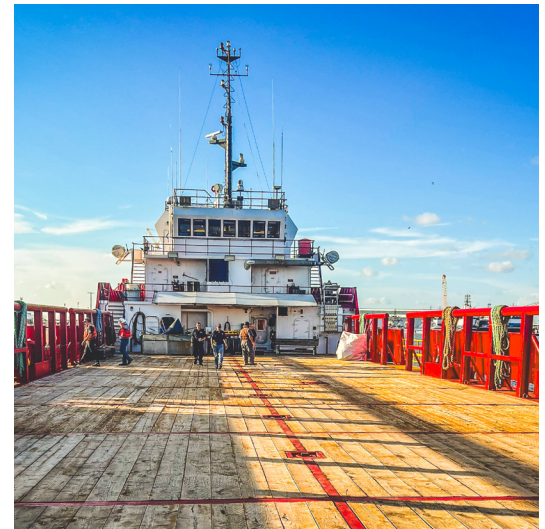


M/V Loren C

Supply Boat: 225' PSV | DP-1

Official Number: 1193859

IMO: 9383792



SPECIFICATIONS

VESSEL NAME: Loren C
LENGTH OVERALL: 225 ft. 68.6 m
BEAM: 48 ft. 14.6 m
DEPTH: 16 ft. 4.9 m
DRAFT: (LIGHT) 6 ft. 1.8 m
DRAFT: (LOADED)
 13 ft. 4 3/16 in. 4.1 m
DEADWEIGHT: 2,488 tons 2,528 mt

CONSTRUCTION

HULL: Steel
SUPERSTRUCTURE: Steel

PERFORMANCE

SPEED: (MAXIMUM) 13 knots
SPEED: (CRUISING) 12 knots
FUEL CONSUMPTION:
 (MAXIMUM)
 84 gal./hr. 382 l/hr.
FUEL CONSUMPTION:
 (CRUISING) 80 gal./hr. 364 l/hr.

DECK CARGO:

DECK DIMENSIONS 148 ft. x 44 ft.
 45.1 m x 13.4 m
DECK AREA: 6,512 sq. ft. 605.0 m²

CAPACITIES

DRILL/POTABLE WATER:
 134,400 USG 508.8 m³
FUEL: 118,000 USG 446.7 m³
BULK MUD:
 (6) 1,000 cu. ft. (6) 28.3 m³

TRANSFER / DISCHARGE RATES

BALLAST/DRILL WATER:
 400 GPM at 280 ft. 1,818 LPM at 85.3 m
FUEL: 400 GPM at 280 ft. 1,818 LPM at 85.3 m
LIQUID MUD: 700 GPM at 240 ft. 3,182 LPM at 73.1 m
POTABLE WATER:
 400 GPM at 280 ft. 1,818 LPM at 85.3 m
DRY BULK: 80 PSI System - 20.82 m³/hr.

ACCOMMODATIONS

CABINS/BERTHS: 5/16
MESS: 10
LOUNGE: 1
HEADS: 4

DYNAMIC POSITIONING

SYSTEM: Beier INCS-2000
CLASS: DP-1

MACHINERY

MAIN ENGINES: (2) Caterpillar 3516 at 2,100 BHP
Z-DRIVES: (2) Rolls Royce 360° Azimuth Thrusters
GENERATORS: (2) Cummins K-19 at 563kW
BOW THRUSTERS: (1) SMI
BOW THRUSTER ENGINE:
 (1) Cummins QSK 19M at 660 BHP
LIQUID MUD PUMPS:
 (2) 200 HP Mission Magnum 5x4x14
CIRCULATING PUMPS:
 (3) 40 HP Mission Magnum 4x3x12
BULK COMPRESSOR: Comp Air Leroi
EMERGENCY GENERATOR:
 (1) John Deere at 99 kW
FIRE MONITOR: 1,900 GPM

ELECTRONICS

RADAR: (2) Furuno FR-8122
GPS: (2) MX Marine MX 240
AUTOPILOT: Beier INCS-2000
VHF: (2) Furuno FM-8800s, ICOM 640, & ICOM IC M504
AIS: Furuno FA-150
DEPTH SOUNDER: Furuno FCV620
GMDSS: Furuno RC-1815, Cyscan, & RadaScan
EMAIL & COMMS.:
 Oceans Mail & KVH VSAT Broadband
ELECTRONIC CHARTS: Maptech Navigator Pro

SPECIAL EQUIPMENT / FEATURES

Beier Engine Alarm
 Rescue Boat
 Electric Welding Machine
 McMurdo Lifeboat VHF
 Sentinel Engine Monitoring System

DOCUMENTATION - CERTIFICATION

OPERATOR: Curtin Maritime, Corp.
DELIVERED: 2007
BUILDER: Thoma-Sea Ship Builders, LLC
FLAG: USA
CLASSIFICATION: USCG Certified,
 Dual Subchapter: L/I
ABS: Load Line, DP-1
OFFICIAL NO.: 1193859
TONNAGE: 996 Gross, 677 Net

