



**SEMPER OFFSHORE LLC**  
**100 TERMINAL STREET**  
**CHARLESTOWN, MA 02129**  
**[www.semperoffshore.com](http://www.semperoffshore.com)**

# **M/V WARREN JR**

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**150' OFFSHORE SUPPLY VESSEL**



## VESSEL TYPE

Warren JR is a new construction (2013) 150' Offshore Support Vessel built at Raymond Associates Shipyard in Bayou LaBatre, Alabama. The vessel carries and ABS Load Line and is USCG Certified under Sub-Chapter L & I. The vessel is currently based in Boston, Massachusetts.

## GENERAL INFORMATION

Dimensions: 150' X 34' X 12.5'  
Draft: 12.5' (load line) 8.5' (light ship)  
Deck Cargo Capacity: 150 – 180 LT @ 5' VCG

## TANK CAPACITIES

Fuel Oil: 74,522 gals.  
Ballast Water: 90,000 gals.  
Potable Water: 17,522 gals.

## MAJOR MACHINERY

Engines Pair of Cummins K 38 M, 1,000HP @ 1800rpm, Tier 2 with ZF gears  
Generators Pair of John Deere 6068 TFM 99kw, Tier 2  
Bow Thruster One of John Deere 6081 AFM, Tier 2 connected to Westmar, Duel Prop

## WORKING DECK PARTICULARS

Maximum length 92 feet  
Maximum width 27 feet  
H-Frame 10 Ton with fixed H-12 Pullmaster winch (12,000 lb. cap.)  
Deck Crane Palfinger PK32002M (G) Maximum lift 10,000 lbs. Maximum reach 68' @ 880lbs.  
Crane location Starboard - side aft of mid-ship  
Deck material 3"x12" spruce planking laid on ½" steel deck  
Working freeboard 2.5' - 3'

## ADDITIONAL EQUIPMENT AVAILABLE

DT Marine Electro-Hydraulic Winch DT 3040 EHLW 7200# @ 0-140 FPR 4500M of .45" dia. Cable  
Pullmaster Winch H-25  
Electric Capstan 40 HP  
Hydraulic Power Packs (2) 115 HP and 139 HP units  
Sonar poles

## NAVIGATION

Radar: (2) Simrad OP-40 VHF: (3) I-COM IC-M504 SSB: (1) Furuno IC-M802  
Electronic Chart: (2) Nobeltec AIS: (1) Furuno FA-150 GPS: (3) Furuno  
Boat Tracs : (1) Qualcom Hailer: (1) SEA 857 Auto Pilot: Simrad AP-70  
Furuno Weather Station ACR – GMDSS Radio ACR - SART  
Satellite Compass: Furuno SC-50 NAVTEX: Furuno NX700 Satellite Phone

## ACCOMODATIONS

BHC Crew: 6 Guest Workers: 13 (7 Staterooms – 4 Showers) Full Galley and Lounge Area

## FULL COMPLIMENT OF FIRST AID EQUIPMENT

Stretcher and Spine Board Heartstart AED Oxygen First Responder Equipment

**MAIN DECK**

**OIL DECK**

**PLOT HOUSE DECK**

**USCGC SPENCER (WMEC-905)**

**GENERAL ARRANGEMENTS**

**MAIN, OIL AND PLOT HOUSE DECKS**

**DESIGNED BY: J. H. HARRIS**

**DATE: 10/1/54**

**SCALE: 1/8" = 1'-0"**

**NO. 1000**

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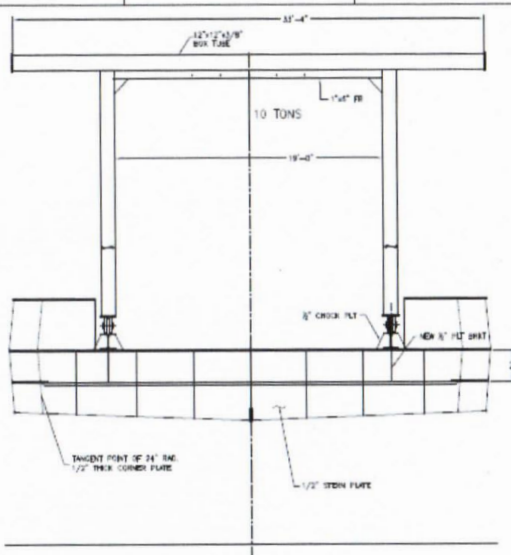
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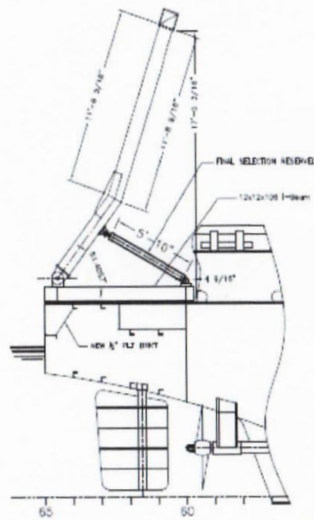
**228. REFERENCES**

## Scarlett Isabella & Warren Jr. H-frame

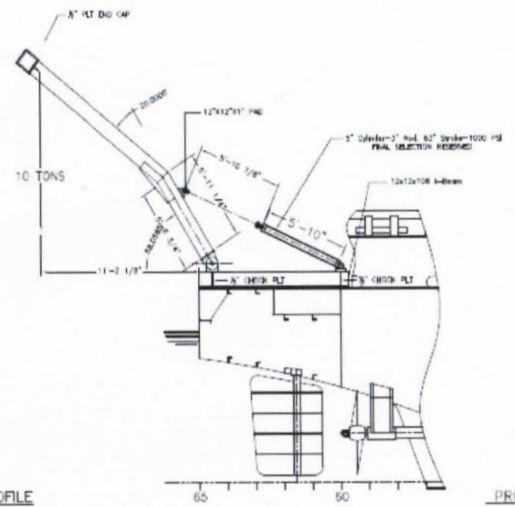
10 TON CENTER LINE CAPACITY



A-FRAME SECTION VIEW  
LOOKING AFT  
STEM



PROFILE  
UP POSITION - OVER BOARD  
LOOKING OUTBOARD



PROFILE  
DOWN POSITION - OVER BOARD  
LOOKING OUTBOARD

DESIGNED BY: NORTON & FARRELL

BUILT BY: BOSTON BRIDGE & STEEL







