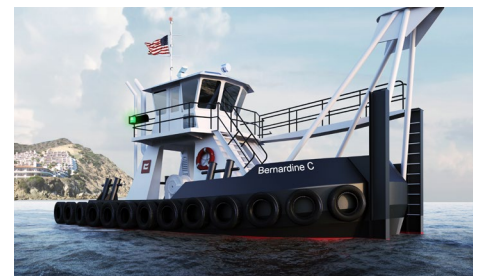
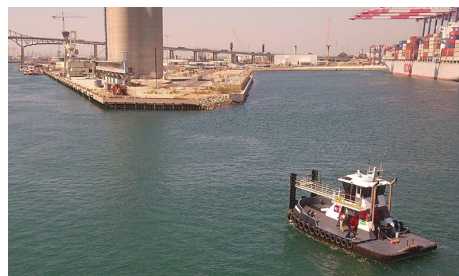


Bernardine C

Tugboat : **45' MINI-TUG**

Official Number : 1266381

IMO Number : N/A



Specifications :

VESSEL NAME: BERNARDINE C

DIMENSIONS: 45' x 25' x 5'

BUILT: 2016

REBUILT: NA

MAIN ENGINES: 2) John Deere 6135

HORSEPOWER: 1,000 @2,000

TIER RATING: 3

REDUCTION GEARS: (2) Twin Disc,

MG-5114dc 4.59:1 Ratio

GENERATOR: Marathon Magnaplus, 65KW

CAPACITY: 110V/208V

TOW WINCH MODEL/DESCRIPTION:

Pull Master M 30 in custom configuration to be run forward/ aft

LINE/WIRE SIZE AND LENGTH: 75', 1 1/2" Amsteel Bue

AUXILIARY WINCH(ES) (2) Pullmaster M 18 in customer configuration

LINE/WIRE SIZE AND LENGTH: 90' 1 3/8" Amsteel Blue

TOTAL FUEL CAPACITY: 7,000 gallons

WATER: 35 gallons

Tugboat : Bernardine C 45' MINI-TUG

Specifications :

GENERAL

Year- 2016
Builder- Curtin Maritime
Rebuilt- N/A
Length- 45'
Beam- 22'
Draft- 5'
Official Number- 1266381
IMO Number
Radio Call Sign- WDI7204
MMSI- 367726390
Class- N/A
Load Line- N/A
Certification- USCG
Gross Tonnage- 39 GRT
Air Draft- 22' (Power foldable mast, mast down)
Last Dry Dock- 2016

WHEELHOUSE

Radar- Furuno DRS 6A, 4KW
Chartplotter- Nobeltec Trident
GPS- Furuno GP-330B
AIS- Furuno FA-150
Sat Compass- Furuno SC-502
Auto Pilot- N/A
VHF- (3) Icom M-604
SSB- N/A
Compass- Ritchie Powerdamp
Sounder- Furuno DFF1
Displays- (2) 17" monitors
Video- CCTV Engine Room & Winches
Engine Monitoring- Murphy Display panels
Controls- Glendinning & John Deere Gauges
Searchlight- Handheld
Computer- (2)
Anemometer- N/A
Cell Phone- (562) 706-1593
Sat Phone- N/A

GALLEY

N/A

BERTHING/AMMENTITIES

N/A

DECK

Tow Winch Model/Description- Pull Master M 30 in custom configuration to be run forward/aft
Line/Wire Size and Length- 75' 1 ½" Amsteel Bue
Power Source- Hydraulic
Bow Winch Model/Description- Pull Master M 30, Same as above
Line/Wire Size and Length- N/A
Power Source-N/A
Winch Controls-N/A
Auxiliary Winch(es)-N/A
B B Winch/Push Winches- N/A
(2) Pullmaster M 18 in customer configuration
Line/Wire Size and Length- 90' 1 3/8" Amsteel Blue
Power Source- Hydraulic
Capstan- N/A
Tow Pins- Removable

FENDERING

Laminate, Aircraft Tires

MACHINERY

Main Engines- (2) John Deere 6135
Horsepower- 1,000@2,000
Tier- 3
Z-Drive- N/A
Thruster- N/A
Reduction Gears- (2) Twin Disc MG-5114dc 4.59:1 Ratio
Generator- Marathon Magnaplug 65KW

Capacity- 110V/208V

Generator Engine- John Deere 4045

Generator Engine Starting- Electric

Generator Engine Cooling- Fernstrum Grid Cooler

Fire Fighting- Diesel trash pump, Sea Fire Detection System

Fuel Transfer- Marathon 1HP 1"

RUNNING GEAR

Propellers- 48" x 48" 4-blade bronze

Shafts- 4" Stainless

Shaft Through Hull- Conventional stuffing box

Rudders/Nozzles- Individually steerable Kort Nozzles

AUXILIARY MACHINERY

Hydraulic Pumps- 1

Air Compressor- Quincy QT-7.5

Electrical Service- 110V/208V

Water Maker- N/A

EQUIPMENT

Welder- N/A

Oxygen/Acetylene- N/A

TANKAGE

Total Fuel Capacity- 7,000 gallons

Of Fuel Tanks- 4

Day Tanks- N/A

Water- 35 gallons

Lube- N/A

Hydraulic- 236 gallons

Ballast- N/A

Slops- N/A

CORDAGE

(1) 1 ¼" 40' Amsteel Blue

(2) 1 ¾" 20' Amsteel Blue

SAFETY

Liferaft-

Revere 4-Person "A" Pack

Liferings- 2

EPIRB- ACR RLB-41

Fire Extinguishers- 3

Fixed Extinguisher- 50lb B5

Survival Suits- (2) Adult

Life Preservers- (3) Type I

AED- Yes

First Aid Kit- Yes

Oxygen- Yes

Stokes Board- Yes

Trauma Kit- No