

VESSEL INFORMATION SHEET



CONSTELLATION MARITIME

VESSEL NAME: LEO
OFFICIAL #: 1193138
LR / IMO #:
ABS #:
ACTNUM 0372

REGULATORY

ABS LL: N COASTWISE: Y
ABS CL: N TITLE XI: N
USCG INSP: N CCF: N
REGISTRY: Y SOLAS: N

VESSEL DESCRIPTION

VSL TYPE: Dolphin-class Tug
SERVICE: Boston Harbor
CALLSIGN: WDD 4782
HAIL. PORT: Boston, Ma
OLD NAMES:
DATE BUILT: 2006
REBUILT:
BUILDER: Foss Shipyard, Rainier, OR

DIMENSIONS

REGISTER. GT: 144 REG. LENGTH: 73.4'
REGISTER. NT: 98 REG. BREADTH: 34.0'
ITC GR TONS: REG. DEPTH: 12.4'
ITC NT TONS: LOA: 78.0'
REGULAT. GT: 144 MAX BRDTH:
REGULAT. NT: 98 MIN HEIGHT:
DRAFT MIN: MAX HEIGHT:
DRAFT MAX: 15.0' DISPLACEMENT: 278.8 LT

TANKS [# / TOTAL CAPACITY]

FUEL: 10,000 gal LUBE:
HYDRAULIC: WATER: 500 gal
FOAM:
BALLAST:

MACHINERY

CONFIG: Twin Engine, Twin ASD Propulsion
ME [# , TYPE]: 2 Caterpillar 3512C HD Series II
RED.GEAR:
PROPELLER: 2 US 205 FP Rools Royce ASD
TAILSHAFT(S):
ME COOLING:
MAX ME RPM: 1,800 SHAFT RPM:
RATED HP: 5,080 ESCORT HP:
CBHP: CSHP:
IBHP: ISHP:
BOLLPULL: 130,370 REVERSE: 127,130

AUX #1:

AUX#2:

AUX#3:

CREWING REQUIREMENTS

FULL CREW: OCEAN CREW: SHORT CREW:

REMARKS: Bollard pull results per J. Altus 11/8/06 memo (Dynamark Engineering). Sister vessels: Campbell Foss, Mikioi, Morgan Foss, Revolution.

ENGINE ROOM EQUIPMENT

MSD:
FIRE PUMP:
HOSE CONN:
MONITOR:

FIXED SYS:
FUEL TRAN:
STEERING:

DECK GEAR

ANCH GEAR: N/A
BOW WINCH: Markey DEPGF-42 (hawser winch)
BOW WIRE:
TOW WINCH: Markey DEPC-32 (stern barge-handling winch)

TOW WIRE:
TOW WIRE #2:
DECK CRANE: N/A
DK CRANE #2:
UNDERRIDER:
STERN LINE:
WORK BOAT:

ELECTRONICS

AUTO PILOT:
GYRO COMP:
RADAR #1:
RADAR#2:
RADAR#3:
LORAN#1:
LORAN#2:
SAT NAV#1:
SAT NAV#2:
WEATHER FAX:
FATHOMETER:
FATHOM #2:
VHF#1:
VHF#2:
PORTABLE VHF:
UHF/PRIVACY:
CITIZEN BAND:
SSB#1:
SSB#2:
CELLULAR:
MARINE RADIO:
ALARM PANEL:
LOUD HAILER:
FACSIMILE:
SOUND PHONE:
INTERCOM:
MAG COMPASS:
GPS:
DIRECT FIND:
EPRIB: