



TRACTOR TUG "CARL"
Harbor/Escort Tug

BACKGROUND

Owner: Harbor Docking & Towing
Builder: Main Iron Works
Delivered: 2012
Class: ABS Loadline, USCG Inspected

IDENTIFICATION

Official #: 1243840
Call Sign: WDG6376

PROPULSION

Main Engine: 2 x Caterpillar 3516C
Horsepower: 6,300 BHP
Bollard Pull: > 80 tons
Z-Drives: 2 x Rolls-Royce US255
Generators: 2 x John Deere 6O68T275, 99kw

DIMENSIONS

LOA: 96' 0"
Breadth: 38' 0"
Depth: 18' 0"
Draft: 14' 0"
Speed: 14 knots
GRT: < 200 tons

ACCOMODATIONS

Staterooms: Four (4) Doubles
Lounge: One (1)
Berths: Eight (8)

CAPACITY

Fuel: 32,531 gallons
Ballast: 35,542 gallons
Fresh Water: 16,400 gallons
Lube Oil: 1,800 gallons
Hydraulic Oil: 1,800 gallons

DECK MACHINERY

Capstan/Winch: Markey DYSF-5OHP

FIREFIGHTING

Stations: 4 x with 50' Hose, Hose Rack, Combination Nozzle, and Spanner Wrench
Pumps: Barnes 25CCE, 15 HP, Self-Priming Centrifugal
Extinguishers: 7 x USCG CO2 Portable
Life Rafts: Swiftlik, 6-Man Inflatable, USCG Approved
Life Jackets: 10 x Adult, USCG Approved

FIFI-1 EQUIPMENT

FIFI-1 Monitor: 1 x FFS Model IM/FFS, 1,200 lbs each, 5,284 GPM @ 400', Joystick Control
FIFI-1 Pumps: 1 x Nijhuis HGT, 5,800 GPM @ 180 PSI
FIFI-1 Engines: 1 x Caterpillar 3412 c
FIFI-1 Deluge System: FIFI-1 Rated @ 450 GPM

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