

# Seana C

Tugboat : Coastal / Inland tug with push knees

Official Number : 563748



## Specifications :

**VESSEL NAME:** Seana C

**DIMENSIONS:** 70' x 24' x 7.5'

**BUILT:** 1975

**CLASS:** Sub-M Certified

**MAIN ENGINES:** (3) QSK-19

**HORSEPOWER:** 1980 @1,800RPM

**TIER RATING:** 3

**REDUCTION GEARS:** (3) Twin Disc MG 527 5.17:1

**GENERATOR:** (2) Marathon

**CAPACITY:** (2) 65 KW

## TOW WINCH MODEL/DESCRIPTION:

Markey TYS-20 W/ Level wind & Suitcase Drum

**LINE/WIRE SIZE AND LENGTH:** 1,500' 1 3/8" Wire

**B B WINCH/PUSH WINCHES-** Yes

**LINE/WIRE SIZE AND LENGTH-** 80' 1 1/4" Wire W/ 50' 1 3/4"

Plasma pennants

**TOTAL FUEL CAPACITY:** 28, 638 gallons

**WATER:** 2,000 gallons

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Tugboat : 70' Coastal / Inland Tug

## Specifications :

### GENERAL

**Year-** 1975  
**Builder-** North American Shipbuilding  
**Length-** 70'  
**Beam-** 24'  
**Deep Draft-** 7'6"  
**Official Number-** 563748  
**IMO Number**  
**Radio Call Sign-** WDC 3684  
**MMSI-** 367012470  
**Class-** Sub-M Certified  
**Gross Tonnage-** 83 GRT  
**Air Draft-** 46'  
**Last Dry Dock-** December 2015

### Wheelhouse

**Radar-** (1) Furuno RDP-150  
 (1) Furuno FR-7062  
**Chartplotter-** Nobeltec Trident  
**GPS-** Furuno GP-1850  
**AIS-** Comnav Voyager X-3  
**Sat Compass-** Furuno SC-502  
**Auto Pilot-** Sperry 8-T  
**VHF-** (5) Icom M604  
**SSB-** SEA 222  
**Compass-** Sperry  
**Sounder-** Furuno FMA-605  
**Displays-** (1) 17" Monitor  
**Video-** N/A  
**Engine Monitoring-** Cummins Displays, Murphy Gauges  
**Controls-** Rexroth Pneumatic  
**Searchlight-** (2) 12" Perko  
**Computer-** (1) Wheelhouse Desktop  
**Anemometer-** Raymarine ST 60  
**Sat Phone-** Iridium, 881632538072  
**Cell Phone-** (562) 706-1365

### Galley

GE 4 Burner W/ Oven  
 (2) GE Domestic Refrigerator  
 Stainless Steel Sink  
 (1) 25" Flatscreen TV

### Berthing/Ammenities

(1) Two person stateroom  
 (1) Four person stateroom  
 (6) Total Bunks  
 (1) Head with shower  
 Washer/Dryer

### Deck

**Tow Winch Model/Description-** Markey TYS-20 W/ Level wind & Suitcase Drum

**Line/Wire Size and Length-** 1,500'  
 1 3/8" Wire

**Power Source-** Hydraulic  
**Auxiliary Winch(es)-** Pullmaster HM-25

**Line/Wire Size and Length-** Kevlar  
 150' 2"

**Power Source-** Hydraulic  
**Bow Winch Model/Description-** N/A

**Line/Wire Size and Length-**  
**Power Source-**  
**Winch Controls-**

**B B Winch/Push Winches-** Yes  
**Line/Wire Size and Length-** 80'  
 1 1/4" Wire W/ 50' 1/4" Plasma pennants

**Power Source-** Hydraulic  
**Capstan-** No  
**Tow Pins-** (3) Pins  
 (1) Hold down Hook

### Fendering

Laminate around stern  
**Aircraft tires from Quarters -**  
 Bow Laminate around push knees

### Machinery

**Main Engines-** (3) QSK-19  
**Horsepower-** 1980 @1,800RPM  
**Z-Drive-** N/A  
**Thruster-** N/A  
**Reduction Gears-** (3) Twin Disc MG 527 5.17:1  
**Generator-** (2) Marathon  
**Capacity-** (2) 65 KW  
**Generator Engine-** (2) John Deere 4045  
**Generator Engine Starting-** Electric 12V  
**Generator Engine Cooling-** Keel Coolers  
**Fire Fighting-** (2) 2" Pumps  
**Fuel Transfer-** (1) 2" Transfer Pump

### Running Gear

**Propellers-** (3) 60" x 49" 4-blade Stainless Steel  
**Shafts-** 5" Stainless Steel  
**Shaft Through Hull-** Conventional stuffing box  
**Rudders/Nozzles-** Conventional Rudders

### Auxiliary Machinery

**Hydraulic Pumps-** (3) Deck  
**Hydraulic Pumps**  
**Air Compressor-** (1) Quincy QT5 (1) Dayton  
**Electrical Service-** 208V/110V  
**Water Maker-**No

### Equipment

**Welder-** Lincoln Idealarc R3R500  
**Oxygen/Acetylene-** Yes

### Tankage

**Total Fuel Capacity-** 28,638 gallons  
**# Of Fuel Tanks-** 4  
**Day Tanks-** No  
**Water-**2,000 gallons  
**Lube-** 438 gallons  
**Hydraulic-** 175 gallons  
**Ballast-** No  
**Slops-** 250 gallons  
 Cordage

### Safety

**Liferaft-** (1) Viking 6-person "A-Pack"  
**Lifering-** 3  
**EPIRB-** ACR, RLB-36, 406-MHz  
**Fire Extinguishers-** 8  
**Fixed Extinguisher-** Semi-Portable B5  
**Survival Suits-** (5) Adult (1) Jumbo  
**Life Preservers-** 6  
**AED-** Yes  
**First Aid Kit-** Yes  
**Oxygen-** Yes  
**Trauma Kit-** No

