

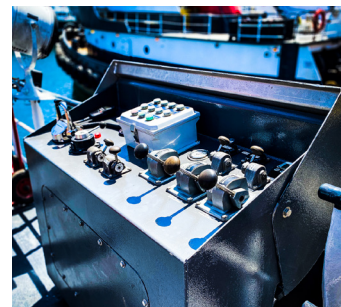
# Elizabeth C

Tugboat : 90'x28'x12'

Official Number- 562590

IMO Number- 7517478

Radio Call Sign- WDJ6855



## Specifications:

**VESSEL NAME:** Elizabeth C.

**DIMENSIONS:** 90'x28'x12'

**BUILT:** 1974

**BUILDER:** Universal Ironworks Inc.

**REBUILT:** 2021

**MAIN ENGINES:** Cummins QSK-38 Tier III

**HORSEPOWER:** 2600 @1800RPM

**TIER RATING:** NA

**REDUCTION GEARS:** Include Ratio 5:1

**GENERATORS:** 2 X Northern Lights 65kW

**TOW WINCH:** Intercon DD200 Double Drum Side By Side.

**LINE/WIRE SIZE AND LENGTH:** 2200' 2" Wire x 2

**TOTAL FUEL CAPACITY:** 45,000 Gal

**# OF FUEL TANKS:** 4

**LUBE OIL:** 1,700 Gal

**FRESH WATER:** 3,000 gallons

**Tugboat : Elizabeth C.**
**Tugboat : 90'x28'x12'**

Official Number- 562590

IMO Number- 7517478

## Specifications :

### GENERAL

**Year-** 1974  
**Builder-** Universal Ironworks Inc.  
**Rebuilt-** 2021  
**Length-** 90'  
**Beam-** 28'  
**Draft-** 12'  
**Official Number-** 562590  
**IMO Number-** 7517478  
**Radio Call Sign-** WDJ6855  
**MMSI-** 368000890  
**Class-** Coastwise Unrestricted  
**Load Line-** ABS Loadlined  
**Certification-** USCG COI  
**Gross Tonnage-** 154  
**Last Dry Dock-** 2018

### WHEELHOUSE

**Radar-** (2) Furuno 8125  
**Chartplotter-** (2) Rosepoint ECS  
 2 x Hatteland Displays  
**Sat Compass-** Furuno SC-70  
**Sounder-** Depth Sounder  
**Video-** (CCTV Engine Room)  
 4 X CCTV Cameras  
**Engine Monitoring-** (Murphy  
 Gauges, Cat Displays,  
 ETC.) Electronic Displays in  
 Wheelhouse  
**Controls-** Glendinning Electronic  
 Controls  
**Searchlight-** 2 Searchlights  
**Cell Phone-** Vessel Smart Phone  
**Sat Phone-** Iridium Sat Phone

### GALLEY

Oven, Microwave,  
 4 Burner Range

### BERTHING/AMMENITIES

**(4)** Staterooms  
**(2)** Heads  
**(1)** Washer/Dryer

### DECK

**Tow Winch Model/Description-**  
 Intercon DD200 Double Drum  
 Side By Side.  
**Line/Wire Size and Length-**  
 2200' 2" Wire x 2  
**Power Source-** (EX. Engine  
 driven or Hydraulic) Engine  
**Engine Model** Detroit Diesel 6-71  
 B B Winch/Push Winches - (2)  
 Wintech Electric Push Winch  
**Line/Wire Size and Length-** 75'  
 Turbo 75 W/Quantum 8 Pennant  
**Tow Pins-** 3 Pin, 1 Hold Down  
**Fendering -** Aircraft Tires

### FENDERING

Aircraft Tires

### MACHINERY

**Main Engines-**  
 Cummins QSK-38 Tier III  
**Horsepower-** 2600 @1800RPM  
**Reduction Gears-**  
 Include Ratio 5:1  
**Generator-**  
 2 X Northern Lights 65kW  
**Capacity-** 65 kW Per Genset  
**Generator Engine-**  
 John Deere 4045  
**Generator Engine Starting-**  
 Electric Start  
**Generator Engine Cooling-**  
 Liquid Cooled

**Fire Fighting-** Fixed CO2 and  
 Raw Water Fire Pump  
**Fuel Transfer-** Electric Transfer  
 Pump w/ Hose Reel in Forepeak

### RUNNING GEAR

**Propellers-** Size, # of Blades,  
 material Stainless Steel Fixed  
 Pitch Props 72"x76" 4 Blade  
**Shafts-** Size and Material  
 Stainless Steel 7" Shaft  
**Shaft Through Hull-** Conventional  
**Rudders/Nozzles-** Traditional  
 Kort Nozzles w/ Custom Deflector  
 Marine Rudders

### AUXILIARY MACHINERY

**Air Compressor-**  
 2 x Quincy Compressors  
**Electrical Service-** 208v 3 Phase  
**Water Maker-** Blue Water  
 Desalination Explorer (Compact)

### EQUIPMENT

**Welder-** XMT 350  
**Oxygen/Acetylene-** Yes

### TANKAGE

**Total Fuel Capacity-** 45,000 Gal  
**# Of Fuel Tanks-** 4  
**Day Tanks-** N/A  
**Water-** 3,000 Gal  
**Lube-** 170 Gal  
**Slops-** 200 Gal

### SAFETY

**Liferaft-**  
 1 - 6 Person Inflatable Liferaft  
**Liferings-** 2 Liferings w/ Strobe  
**EPIRB-** Yes  
**Flares-**  
 6 Flares, 2 Parachute Flares  
**Fire Extinguishers-** ABC Dry  
 Chem throughout vessel, BC CO2  
 for Engine Room  
**Fixed Extinguisher-** FM-200 Fire  
 Supression System  
**Survival Suits-** 5 immersion Suits  
**Life Preservers-** 10  
**AED-** Yes  
**First Aid Kit-** Yes