Bay Towing

C. R. HADEN



C. R. HADEN vessel image

Main Particulars

Length	96.0 ft / 29.3 m
Beam	34.0 ft / 10.4 m
Depth	16.0 ft / 4.9 m
Draft (Design)	16.5 ft / 5.0 m
Tonnage (Regulatory)	197.0 GRT / 134.0 NRT
Tonnage (ITC)	0 GT / 0 NT

Documentation

Operator	BAY TOWING
Classification	ABS
Class Notations	Loadline Only
Flag	United States Of America
Builder	Todd Shipbuilding , Galveston, TX
Year Built	1977
Official No.	579656
IMO Number	7502356
MMSI	368496970
Call Sign	WDR4354
Hailing Port	Houston, TX

Capacities

Fuel	46,779.0 USG / 177.1 m³
Fresh Water	4,388.0 USG / 16.6 m³
Main Engine Lube Oil	2,026.0 USG / 7.7 m³
Gear Oil	0 USG / 0 m³
Foam	0 USG / 0 m³

Power / Propulsion

Main Engines	2 x EMD 16-645-C BHP @ 1950 RPM, each. EPA Tier-1
Aux Engines	John Deere 6068-EPA Tier 2
Propellers	2 x 117 inch diameter, 96 inch Fixed Pitch in Nozzles
Total Installed Power	3900
Generators	2 x John Deere 6068 EPA Tier-2 99 kW @ 1,800 RPM, each
Engine Cooling	Raw water

Accomodation

Berths	8
Staterooms	4
Lounge	1
Heads	1

Performance

Horsepower	3,900.0 BHP
Speed	12.8 kts
Bollard Pull (ahead)	51.5 MT / 56.8 ST

Navigation / Communication

Radars	Furuno FR7062 64 NM, 12 in CRT Display, 4 ft Open Array Antenna with GPS and Compass Interface
Compass	Ritchie 6 inch
Electronic Chart System	Rose Point

Safety / Firefighting

Fire Stations	4 x each 1-1/2 inch with 50 ft Fire Hose, Hose Rack, Combination Nozzle and Spanner Wrench
Inflatable Liferaft	1 x Viking SOLAS-A 8 persons
VHF	2 x ICOM IC-M506 VHF Radios
Firefighting	100 HP - 1000 GPM

Deck Machinery