



Bay Towing

Sabine District, TX • Lake Charles, LA

CAPTAIN W. D. HADEN

Main Particulars

Length Overall	110 ft	29.26 m
Beam Overall	34 ft	10.36 m
Draft	17 ft Aft	5.18 m
Tonnage (Regulatory)	187 GRT	127 NRT
Tonnage (ITC)	340 GT	102 NT

Documentation

Operator	Bay Towing, LLC
Classification	American Bureau of Shipping
Class Notations	✠ A1, Towing Vessel, AMS
Flag	United States
Builder	Halter Marine Inc. New Orleans, LA
Delivery	1980
Hull Number	782
Official Number	6207770
IMO Number	78145890
Call Sign	WDP5928
MMSI	368367850
Hailing Port	Houston, TX

Capacities

Fuel	58,018 USG
Lube & Hydraulic Oil	1,304 USG [Combined]
Ballast	9,825 USG
Potable Water	6,532 USG
Dirty Oil	1,285 USG

Propulsion

Main Engines	2 x EMD 16-645-C BHP @ 1950 RPM, each. EPA Tier-1
Repowered	1989 Bludworth Bond
Reduction Gear	4.5:1
Propellers	2 x 117 inch diameter, 96 inch Fixed Pitch in Nozzles
Generators	2 x John Deere 6068 EPA Tier-2 99 kW @ 1,800 RPM, each

Accommodations

Staterooms	Five (5) Doubles
Lounge	One (1)
Berths	Ten (10)

Performance

Rated Horsepower	3900 HP
Bollard Pull (Ahead)	47.63 Metric Tonnes (52.50 st)
Bollard Pull (Astern)	42.86 Metric Tonnes (47.25 st)
Speed (Max/Economy)	TBD

Navigation and Communication

Radar	Furuno FR7062 64 NM, 12 in CRT Display, 4 ft Open Array Antenna with GPS and Compass Interface
GPS	Furuno GP-170 GPS/WAAS Navigator
VHF Radios	2 x ICOM IC-M506 VHF Radios
AIS	Furuno FA-170
Auto Pilot	Furuno FAP-330
Magnetic Compass	Ritchie 6 inch
Electronic Charting System	Hatteland 19 inch Maritime Multi Computer w/ Rose Point Software

Fire Fighting & Life Saving Equipment

Fire Stations	4 x each 1-1/2 inch with 50 ft Fire Hose, Hose Rack, Combination Nozzle and Spanner Wrench
Fire pump & Monitor	100 HP - 1000 GPM
Fixed Fire Extinguishing System	HALON 1301
Fire Extinguishers	5 CO2 40-B Hand portable 3 40-B:C Hand portable 1 160-B Semi Portable Fire-extinguishing system
Inflatable Liferrafts	1 - Viking (SOLAS A) 8 person
Life Jackets	10 - Type 1 Adult, USCG Approved

Deck Machinery

Forward Capstan	Fitted
Aft Towing Winch	Markey Hydraulic w/Cat head 2100 ft 2 inch IWRC EIP Wire Rope