Bay Towing

ENERGY ZEUS



Main Particulars

Length	96.0 ft / 29.3 m
Beam	34.0 ft / 10.4 m
Depth	14.8 ft / 4.5 m
Draft (Design)	12.0 ft / 3.7 m
Tonnage (Regulatory)	189.0 GRT / 128.0 NRT
Tonnage (ITC)	281.0 GT / 84.0 NT

Documentation

Operator	BAY TOWING
Classification	ABS
Class Notations	✠A1,Towing Vessel,Escort Vessel,Firefighting Vessel Class 1,✠AMS,ABCU
Flag	United States
Builder	Eastern Ship Building , Panama City, FL
Year Built	2007
Hull Number	891
Official No.	1187427
IMO Number	9397377
MMSI	367138360
Call Sign	WDD3941
Hailing Port	Houston, TX

Capacities

Fuel	29,525.0 USG / 111.8 m³
Fresh Water	6,148.0 USG / 23.3 m³
Main Engine Lube Oil	1,133.0 USG / 4.3 m³
Gear Oil	0 USG / 0 m³
Foam	0 USG / 0 m³

Power / Propulsion

Main Engines	2 x Caterpillar 3516BHD MCR 2,500 BHP @ 1600 RPM, each
Z-Drives	2 x Schottel, Model SRP1215FP 2,400 mm Propellers w/ SST Controls
Generators	2 x John Deere Tier II 99 kW @ 1,800 RPM, each
Engine Cooling	Freshwater Keel Cooling

Accomodation

Berths	6
Staterooms	3
Lounge	1

Performance

Horsepower	5,000.0 BHP
Bollard Pull (ahead)	63.7 MT / 70.3 ST

Navigation / Communication

Radars	2 x Furuno FR7062 64 NM, 12 in CRT Display, 4 ft Open Array Antenna with GPS and Compass Interface
Compass	Simrad APC-135 6.5 in
Electronic Chart System	Rose Point

Safety / Firefighting

Fire Stations	8 x each with 50' Fire Hose, Hose Rack, Combination Nozzle and Spanner Wrench
Fire & Ballast Pumps	Barnes 25CCE 15 HP Self-Priming Centrifugal Pump
Inflatable Liferaft	Survitec/Zodiac SOLAS-A 12 persons
VHF	2 x ICOM IC-M502 VHF Radios, Scanning Features each with Bogan MGN-19 Omni Directional Microphones a
Firefighting	7 x USCG CO2 Portable Fire Extinguishers
FIFI-1 Monitor	2 x Model FFS Model IM/FFS-1,200 lbs each, Water Capacity 5,284 GPM @ 400 ft
FIFI-1 Pumps	2 x HIJHUIS HGT 1.250.500 each @ 5,800 GPM

Deck Machinery

Forward Hawser Winch	JonRie/Hagglunds Escort Winch, Series 200, 500 ft of 7 in Samson Amsteel HMPE line
Aft Towing Winch	JonRie/Hagglunds, Series 200, 450 ft of 7 in Samson Amsteel HMPE line