



# Bay Towing

Sabine District, TX • Lake Charles, LA

## ATHENA

### Main Particulars

Length	93.0 ft	28.3 m
Beam	38.0 ft	11.6 m
Depth	15.5 ft	4.7 m
Draft (Max)	17.0 ft	5.2 m
Draft (Design)	16.3 ft	5.0 m
Tonnage (Regulatory)	252 GRT	77 NRT
Tonnage (ITC)	351 GT	105 NT

### Documentation

Operator	Bay Towing, LLC
Classification	American Bureau of Shipping
Class Notations	✠A1, Towing Vessel, Escort Vessel, ✠AMS
Flag	United States
Builder	Washburn & Doughty
Delivery Date	2013
Hull Number	105
Official Number	1244650
IMO Number	9686792
Call Sign	WDN9538
MMSI	367561460
Hailing Port	Houston, TX

### Capacities

Fuel	38,000 USG	143.8 m <sup>3</sup>
Fresh Water	4,000 USG	15.1 m <sup>3</sup>
Lube Oil	1,100 USG	4.2 m <sup>3</sup>
Hydraulic Oil	1,100 USG	4.2 m <sup>3</sup>
Foam	3,000 USG	11.4 m <sup>3</sup>

### Propulsion

Twin Diesel Engines	2 x Caterpillar 3516B
C Rating	2682 BHP @ 1600 RPM
Propellers	NiAlBr
Z-Drives	Schottel

### Accommodations

Berths	6
Staterooms	4

### Performance

Rated Horsepower	5,364
Speed	12 Knots
Bollard Pull (ahead)	68 Metric Tonnes (74.95 st)

### Navigation and Communications

Radar	Two
GPS	One
Compass	Fitted
Autopilot	Fitted
Depth Sounder	Fitted
Electronic Chart System	Rose Point

### Life Saving and Firefighting

Inflatable Liferafts	1 x Viking (SOLAS A) 10 person
VHF	Four
Off Ship Fire Fighting	One remote control nozzle
Total Capacity	1,200 m <sup>3</sup> /hr

### Deck Machinery

Fwd Hawser Winch	JonRie Series 220 (Double Drum)
Line Pull	14st @ 75 fpm
Brake	175st
Capacity	450 ft of 7 in Samson Saturn-12 HMPE line each drum
Aft Towing Winch	JonRie Series 512
Line Pull	45st @ 30 fpm
Brake	142 st
Capacity	2100 ft of 2-1/4 in wire rope
Tow Pins, Roller, & Shark Jaws	Smith Berger 12T224-1HD