



SIGNET LIGHTNING

OWNER/CHARTERER	Signet Maritime Corporation Houston, Texas	BERTHING	9
BUILDER	Thoma-Sea Boatbuilders Inc. Houma, Louisiana	PROPULSION	Two (2) EMD Model 16-710G7A Turbo 8,000 Effective Horsepower 10,000
YEAR BUILT	1998	Total Brake Horsepower	8,000
SERVICE	Ocean Towing	Reduction Gears	Two (2) Lufkin RHS 3020, 4.233:1
CLASSIFICATION	ABS Loadline, Towing Service, ✱AMS	Propellers	Two (2) 122" x 120" 4-Blade Stainless Steel in Kort Nozzles
OFFICIAL NUMBERS		GENERATORS	Two (2) John Deere 4045AFM85 EPA Tier 3, 200 kW (each)
ABS	9936741	BOLLARD PULL	98.76 Metric Tonnes 108.86 Short Tons
Official	1071569	DECK EQUIPMENT	
IMO	8969305	Stern Winch	Intercon DW225 Detroit Diesel 8V-71 Winch Engine
Call Sign	WDH4885	Tow Wires	Primary – 3,000' x 2-1/4" Secondary – 2,500' x 2-1/2"
DIMENSIONS		Auxiliary Towing Gear	Hydraulic Shark Jaws, 200 Ton Hydraulic Towing Pin System Two (2) Tugger Winches
LOA	130'		
Breadth	40'		
Deep Draft	18'5"		
Gross Registered Tonnage	185		
Gross Tonnage ITC	632		
CAPACITIES (100% MAX)			
Fuel Oil	124,140 Gallons		
Potable Water	24,000 Gallons		
Lube Oil	1,865 Gallons		
Hydraulic Oil	2,718 Gallons		
Ballast Water	16,310 Gallons		

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Certified to ISO 9001:2008 · ISM · STCW 95 · MTSA · IMO SEEMP