



SIGNET POLARIS

OWNER	Signet Maritime Corporation Houston, Texas	BERTHING	10
DESIGNER	Robert Allan Ltd. Vancouver, B.C., Canada	PROPULSION	Two (2) Caterpillar Model C 175-16, Tier 3
BUILDER	Patti Marine Enterprises Pensacola, Florida	HP/Engine	3,417
BUILT/DELIVERED	2014	Total Horsepower	6,834
SERVICE	Harbor, Ocean Towing	Z-Drives	Two (2) Rolls Royce Model US255 Controllable Pitch
CLASSIFICATION	ABS ✕ A1, ✕ AMS, FIFI 1 USCG Inspected	Propellers	Two (2) 2800 mm Diameter 4-Blade Nibral in Kort Nozzles
DIMENSIONS		GENERATORS	Two (2) John Deere Model 6068AFM85 125 kW (each), 60 Hz, 480V, Tier 3
LOA	105'	FIFI SYSTEM	(2) FFS Pump Model SFP 250x350 pumps
Breadth	38'	Prime Mover	Driven off forward end of main engine
Depth	18'2"	Monitor	(2) FFS Model 1200LB, Remote Operated
Load Line Draft	19'5"	Performance	5,300 gpm flow, 400' range
Height of Eye	26'4"	BOLLARD PULL	
Gross Registered Tonnage	476	Ahead	80.78 Metric Tonnes
CAPACITIES		Astern	79.80 Metric Tonnes
Fuel Oil	90,138 Gallons	WINCHES	
Potable Water	5,982 Gallons	Hawser	Markey Model DEPCF-52S, 75HP, Electric 3" x 650', Samson Saturn-12 Main Line
Lube Oil Storage	652 Gallons	Towing	Markey Model TESD-34, 100HP, Electric
Hydraulic Oil Storage	135 Gallons	Main	One (1), 2 ¼" x 2500' Tow Wire 6 x 36 IWRC, EEIPS 543,400 pounds MBS
Oily Water Storage	906 Gallons	Secondary	One (1), 2" x 2000' Tow Wire 6 x 36 IWRC, EEIPS 434,000 pounds MBS
Ballast	26,078 Gallons		
Sludge Tank Storage	1,370 Gallons		

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