

# Patti Marine to build two Signet tugs



By WorkBoat Staff

PASCAGOULA, Miss. - **Signet Maritime Corporation** announced this week it has awarded a contract for the construction of two **Robert Allan Ltd.** designed tugs to **Patti Marine Enterprises**, in Pensacola, FL. This marks the ninth Signet/Robert Allan Ltd. design in five years, the company said. Construction commenced in November 2012 with an expected delivery of December 2013 for the first vessel and March 2014 for the second vessel. Continuing the longstanding Signet tradition of naming vessels in honor of America's Cup winners, the new RAmports 3200 ASD tugs will be named *M/V Signet Arcturus* and *M/V Signet Polaris*.

These vessels will be the fifth and sixth ASD tugboats delivered for Signet in less than three years, the release said, and will operate from the International Operations Center in Ingleside, Texas, where they will primarily be used to perform offshore and inshore rig escort, barge, and subsea support work.

Signet said it is again reaffirming its commitment to building environmentally conscious tugboats that will adhere to the Environmental Protection Agency's Tier III emissions regulations. The tugs will also feature C175-16 CAT engines, Markey Model DEPCF-52S winch, and Rolls-Royce US 255 controllable pitch Z-drives. With 83 tons of bollard pull, these vessels will be powerful and offer improved reliability to handle the expanding needs of the marine transportation industry.

**SIGNET**



# **SIGNET ARCTURUS & SIGNET POLARIS**

## *Construction and Equipment Details*

Builder:	<b>Patti Marine Enterprises, Inc.</b>
Attn:	Frank Patti, Jr., President or Ashley Stone, Project Manager 306 South Pinewood Lane • Pensacola, FL 32507
Ph:	(850) 453-1282
Fax:	(850) 453-8835
e-mail:	ashley@pattimarine.com
Designer:	<b>Robert Allan Ltd.</b> Vancouver, B.C., Canada
Owners:	<b>Signet Maritime Corporation</b> • Houston, Texas
Ph:	(713) 840-1100
e-mail:	Shipping@SignetMaritime.com
Website:	www.signetmaritime.com
Mission:	Ocean Towing
Classification:	ABS ✱ A1, ✱ AMS, FIFI 1
Dimensions:	LOA: 105' Breadth: 38' Depth: 17'8" Load Line Draft: 17'3" Height of Eye: 26'4" Gross Registered Tonnage: <500
Berthing:	10
Propulsion:	Two (2) Caterpillar – Model C 175-16
HP/Engine:	3,417
Total Horsepower:	6,834
Z-Drives:	Two (2) Rolls Royce Model US 255 - CPP
Propellers:	Two (2) 2800 mm Diameter 4-Blade Nibral in Kort Nozzles
Generators:	Two (2) John Deere Model 6068TFM76 Power: 125 kW (each), 60 Hz, 480V
FIFI System:	(2) FFS Pump Model SFP 250x350 pumps Prime Mover: Driven off front of main engine Monitor: (2) FFS Model 1200LB, Remote Operated Performance: 5,300 gpm flow, 400' range
Capacities:	Fuel Oil = 86,000 Gallons Hyd Oil Storage = 200 Gallons Lube Oil Storage = 700 Gallons Dirty Oil Storage = None Ballast = 21,051 Gallons Potable Wtr = 3,760 Gallons
Bollard Pull:	Ahead: 83 Metric Tons Astern: 75 Metric Tons
Winches:	Hawser: Markey Model DEPCF-52S, 75HP, Electric 9" Circ. x 500' Samson Saturn 12 Towing: Markey Model TESD-34, 100HP, Electric One (1), 2 ¼" x 2500' Towing Wire One (1), 2 ¼" x 1500' Tow Wire

### **Construction Dates:**

Delivery - December, 2013  
Signet Arcturus

Delivery - March 15, 2014  
Signet Polaris

### **Service:**

Harbor, Ocean Towing