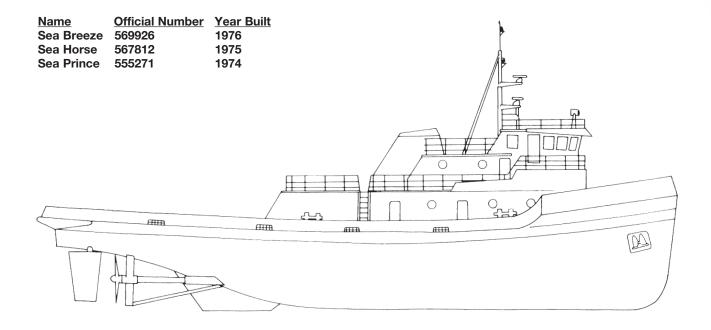


# SEA ROBIN CLASS TUGBOATS

The Sea Robin class tugboats are twin-screw tugs fitted with tow winches capable of ocean towing and anchor handling. Both the Sea Breeze and Sea Horse feature a raised fo'c'sle while the Sea Prince has a low bow and shipwork bucket fenders. All are regularly used for linehaul tandem towing, ship assist, tanker escort and emergency rescue towing throughout Alaska, the U.S. West, Gulf and East coasts; and in the Caribbean.

Crowley operates the largest and most diverse fleet of tugs in the world. The fleet offers a full range of maneuverability and versatility for work inside and outside the harbor. All company tugs are fully instrumented with pilothouse-controlled engine rooms and are equipped with the latest in navigational and communications technology. To learn more, or to put these boats to work on your next project, please contact our Solutions team today.





# **GENERAL SPECIFICATIONS**

## **Overall Dimensions**

## **Tonnage**

## **Capacities**

## **Engines**

Main . . . 2 CAT 3606

Aux. . . . 2 Detroit 6-71 generators

## **Propulsion**

Twin-screw; 4-bladed stainless steel

# Horsepower

5,000 maximum Continous BHP

# **Bollard Pull**

51 tons • 46.27 metric tons ahead 32.5 tons • 29.48 metric tons astern (varies slightly by vessel)

# **Reduction Gear**

Lufkin, ratio 3.972:1

## **Double-Drum Tow Winch**

Raised Bow - Intercon DD-250 Low Bow - Intercon DD-225

#### **Tow Wire**

Raised Bow - 1@3,000' of 2 1/4" wire rope; 1@2,200' of 2 1/4" wire rope Low Bow - 2@2,200' of 2 1/4" wire rope

## **Emergency Tow Gear**

450' x 7.5" Spectra Line (SK-75)
Orville Hook and appropriate
connecting gear • line throwing gun

## **Navigation Equipment**

Dual Radars, Loran, SatCom, Email, Fathometer, (3) VHF, GPS, SSB, Gyro Compass, Autopilot

#### Builder

J.R. McDermott & Co.

# Certification

ABS + A1, AMS Machinery Class, Towing Service, All Oceans

## Flag Registry

United States (U.S.)

\*All information contained herein (including but not limited to any specifications, particulars, capacities, or capabilities) is believed to be correct, but is not guaranteed and is subject to change without notice.

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