SEA ROBIN-CLASS TUGS

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The Sea Robin-Class tugboats are twin-screw tugs fitted with tow winches capable of ocean towing and anchor handling. Four of the eight Sea Robin-Class tugs feature a raised fo’c’sle and are used to tow oil barges in Western Alaska; four have a low bow and shipwork bucket fenders, and offer excellent support in the harbor for tanker escort and ship assist work.

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. Crowley tugs are regularly used for linehaul tandem towing, ship assist, tanker escort, and emergency rescue towing throughout the Western Hemisphere, including Alaska; the US West, Gulf, and East coasts; and the Caribbean.

All company tugs are fully instrumented, with pilothouse-controlled engine rooms, and are equipped with the latest in navigational and communications technology.

Crowley
People Who Know

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SEA ROBIN - CLASS SPECIFICATIONS:

FLAG
United States

PORT OF REGISTRY
San Francisco, CA

BUILDER
J. R. McDermott & Co.
Morgan City, LA

OVERALL DIMENSIONS
Length: 126’
Breadth: 34’
Depth: 16’ 5"

TONNAGE
198 tons gross
134 tons net

CONSTRUCTION
Steel

LIGHT DRAFT
12’ 6"

LOADED DRAFT
17’

LUBE OIL
4,104 Gallons

FUEL CAPACITY
75,000 gallons

POTABLE WATER
11,000 Gallons

MAIN ENGINES
2 CAT 3606

AXIAYLARY ENGINES
2 Detroit 6-71 generators

PROPULSION
Twin-screw, 4-bladed stainless steel propellers

HORSEPOWER
5,000 maximum continuous BHP

REDUCTION GEAR
Lutkin, ratio 3.972:1

TOWING WINCH
Raised bow: Intercon DD-250, double-drum
Low bow: Intercon DD-225, double-drum

TOWING WIRE
Raised bow: 1 @ 3,000’ of 2 1/4” wire rope;
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

BOLLARD PULL
102,000 lbs. ahead
65,000 lbs. astern
(Bollard pull will vary slightly by vessel)

NAVIGATION / COMMUNICATIONS EQUIPMENT
Radar - 2 Furuno FR-8100-D / 1510 M-3
Loran - Furuno LC90 MK II
GPS - Northstar 941 XD
Fathometer - Furuno LS6000
VHF - 3 SEA 156
SSB - SEA 330
Sperry gyro compass MK-37
and autopilot