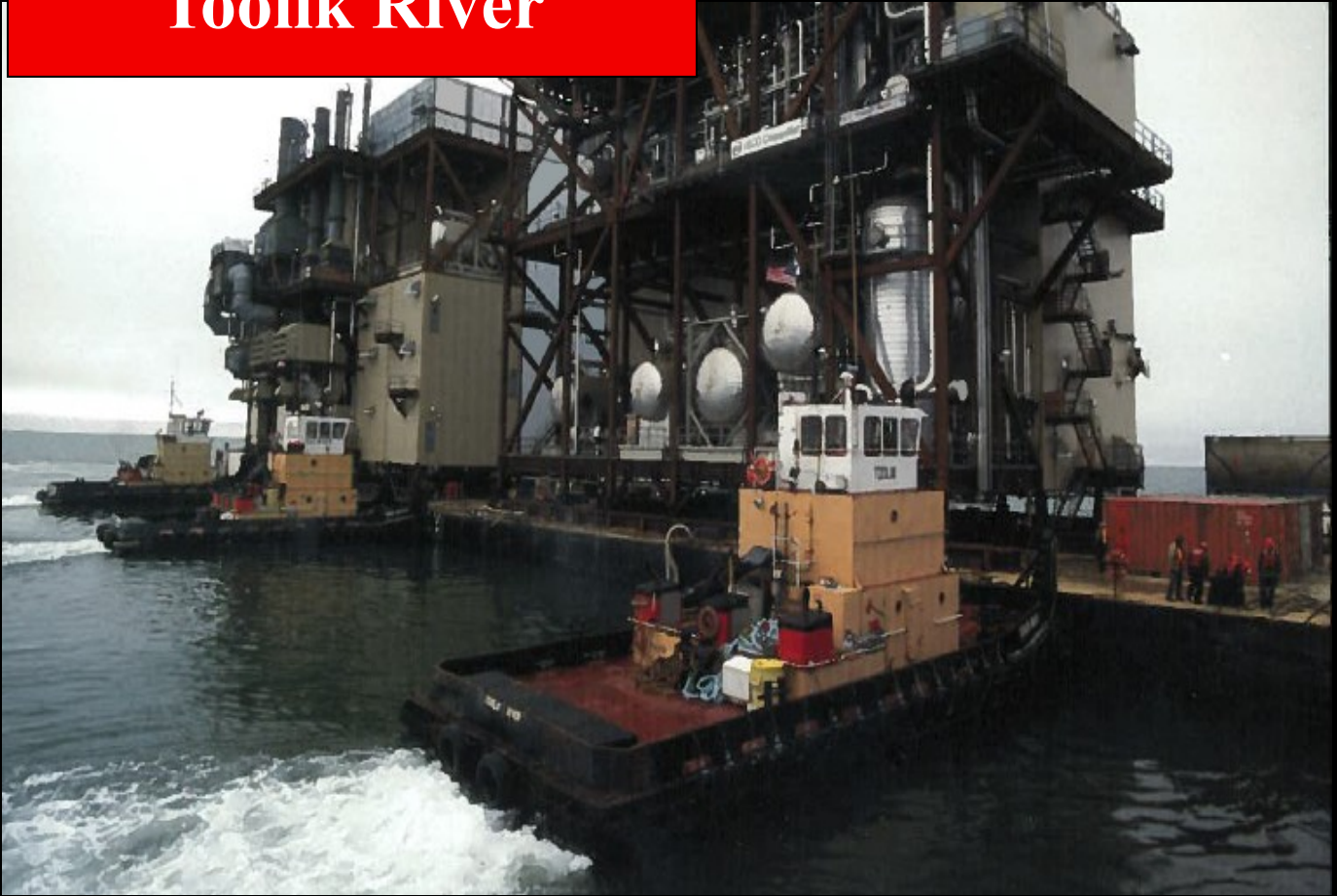


# Toolik River



## River-Class

River-Class tugs feature a shallow draft, which gives them the capability of operating in areas that would exclude deeper draft tugs. The River-Class tugs have push knees for barge movements and triple screws for excellent handling and maneuverability. They have seen most of their service in Alaska, from barge operations on the rivers, to beach landings at remote arctic sites, supporting sealift and shallow draft barging operations across the North Slope.

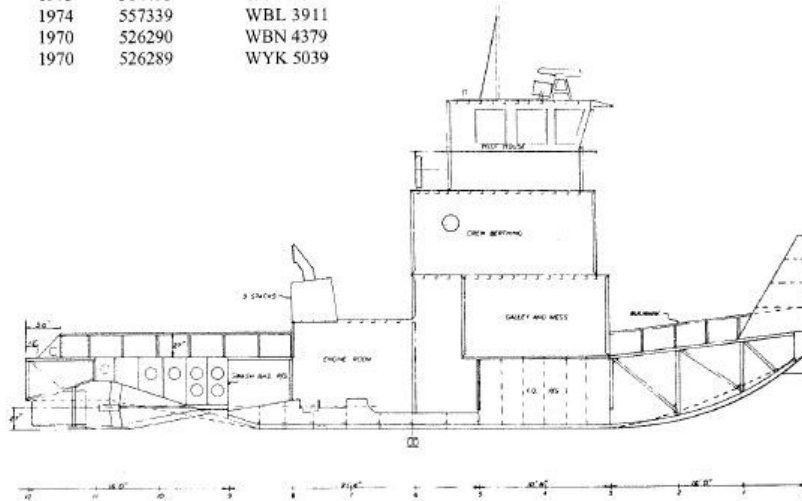
All Crowley tugs are fully instrumented, with pilothouse-controlled engine rooms, and are equipped with the latest in navigational and communications technology. Crowley operates one of the world's largest and most diverse fleets of ships, tugs, barges and related equipment, employing the best available technology for its customers.

**CROWLEY**<sup>®</sup>  
People Who Know<sup>™</sup>

201 Arctic Slope Ave  
Anchorage, Alaska 99518  
(907) 777-5505  
[www.crowley.com](http://www.crowley.com)

Tug	Built	Official No.	Call Sign
Sag River	1975	564493	WBN 2075
Toolik River	1974	557339	WBL 3911
Kaparuk River	1970	526290	WBN 4379
Kavik River	1970	526289	WYK 5039

## RIVER-CLASS



### RIVER-CLASS / TRIPLE-SCREW SPECIFICATIONS:

**FLAG**  
United States

**PORT OF REGISTRY**  
San Francisco, CA

**BUILDER**  
Colberg Co.  
Stockton, CA

**OVERALL DIMENSIONS**  
Length: 64'  
Breadth: 27'  
Depth: 5' 7"

**TONNAGE**  
105 tons gross  
50 tons net

**CONSTRUCTION**  
Steel

**OPERATING DRAFT**  
3' 5"

**HYDRAULIC OIL**  
100 Gallons

**LUBE OIL**  
100 Gallons

**FUEL CAPACITY**  
11,482 gallons

**POTABLE WATER**  
400 Gallons

**MAIN ENGINES**  
3 Caterpillar 343 D

**AUXILIARY ENGINES**  
2 Detroit Diesel, 35 KW

**PROPULSION**  
3-Stainless steel 5-blade,  
44" x 29"

**HORSEPOWER**  
1,095

**REDUCTION GEAR**  
Twin Disc MG 514, 3:1

**NAVIGATION /  
COMMUNICATIONS  
EQUIPMENT**  
Radar: Furuno  
SSB Motorola T20  
Fathometer: Furuno LS 6000  
Hailer: Ray 350  
VHF 1: Icom  
VHF 2: Icom  
GPS: Trimble NT 200  
Gyro: Sperry  
Autopilot: Comnav 2001

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