

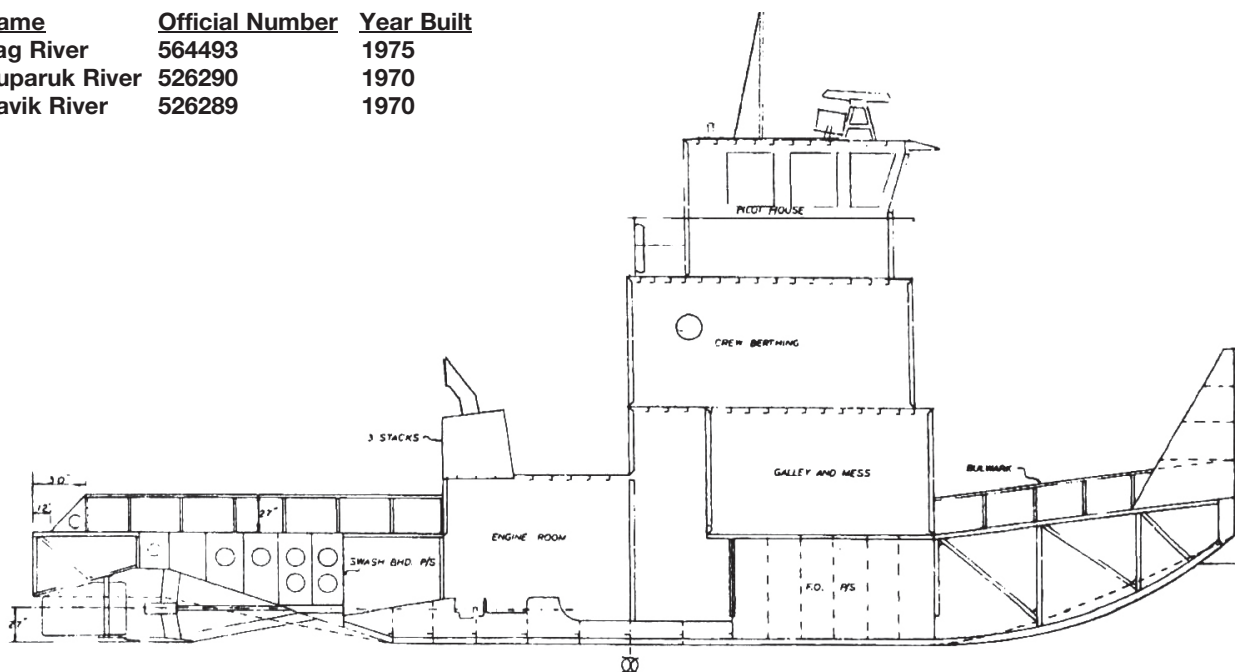


RIVER CLASS, TRIPLE SCREW TUGBOATS

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.

Name	Official Number	Year Built
Sag River	564493	1975
Kuparuk River	526290	1970
Kavik River	526289	1970



GENERAL SPECIFICATIONS

Flag Registry

United States (U.S.)

Port of Registry

San Francisco, CA

Builder

Colberg Co. - Stockton, CA

Overall Dimensions

Length64'

Breadth27'

Depth5'7"

Operating Draft .3'5"

Construction

Steel

Tonnage

Gross105

Net50

Capacities

Fuel.11,482 gal.

Potable Water . .400 gal.

Lube Oil100 gal.

Hydraulic Oil . . .100 gal.

Engines

Main . . .3 CAT 343D

Aux. . . .2 Detroit Diesel, 35KW

Propulsion

3-stainless steel 5-blade 44" x 29"

Horsepower

1,095 maximum Continuous BHP

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

*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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