

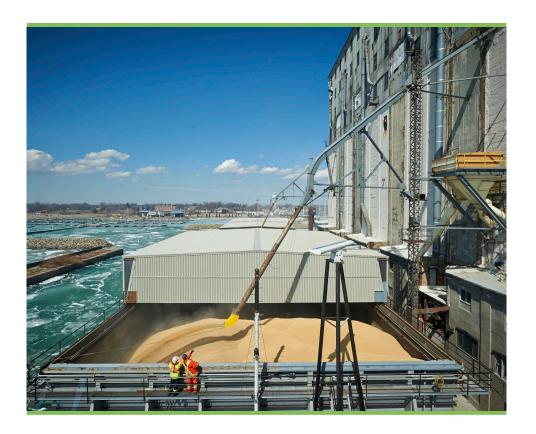
BARGE - Alouette Spirit

Special features of the Alouette Spirit, include retractable roof panels for weather sensitive cargo and bow ramp for ro-ro operations. This barge is capable of being ballasted and is a versatile unit serving customers in a range of commodities and cargo sectors.

At McKeil Marine we approach each cargo movement and every service with the promise to deliver innovative marine solutions.

Since 1956 we've pushed the boundaries, becoming one of the foremost marine service providers in Canada. Customizable transportation and project solutions including marine transportation, marine construction, project cargo, salvage, towing and ship assist are available throughout the Great Lakes, St. Lawrence Seaway, East Coast and the Canadian Arctic.





MAIN PARTICULARS

Length B.P. 435' 132.59 m Breadth O.A. 74' 22.56 m Moulded Depth 8.99 m 29'6" Light Draft (FW) 1.524 m Summer Draft (SW) 23.14′ 7.05 m Draft (Fresh Water) 23.66' 7.21 m **Gross Tonnage** 10,087 **Net Tonnage** 3,113 Official Number 825966

Classification Transport Canada

Notation Barge

Flag Canada

Year Built/Re-built 1969 / 2005

Better Marine Solutionsmckeil.com

Toll Free **1.800.454.4780**







BARGE - Alouette Spirit



CAPACITIES

Deadweight 14,675 LT

Water Ballast Full ballast capabilities

Rate 800 mt/hr Cargo Deck Area 21,805 ft2 Deck Strength 1400 lbs/ft2

DECK EQUIPMENT DETAILS

Bin Wall 18' Steel Bin Walls

Cargo Doors 1 Retractable Bow Door @ 18'x 14'

> 4 Side Doors @ 7' x 10' - Port Side 1 Side Door @ 4" x 40' - STBD Side

Sectional Roof Panels 5 Sections Covered with

Upper Roof Panel

Lower Roof Panels

Coated Steel Cladding 66'-9" Overall Length 67'-1" Overall Length x4

2' Overlap between Sections

MACHINERY DETAILS

Bow Thrusters 500 hp

(4x) Pneumatic Winches **Mooring Winch**

Compressor Sulair 750DLO

Windlass (1x) Anchor Windlass

Generators (1x) John Deere Model 4045

100 kw

Hyd. Power Packs (2x) Cummins

434 kW (460 hp) Each

Ballast (1x) Deepwell Cargo Pump

(1x) 8" Submersible Pump

SPECIAL FEATURE

The barge Alouette Spirit and the tug Wilf Seymour are designed to be operating as an ATB unit. The coupling system is designed by Bludworth.



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