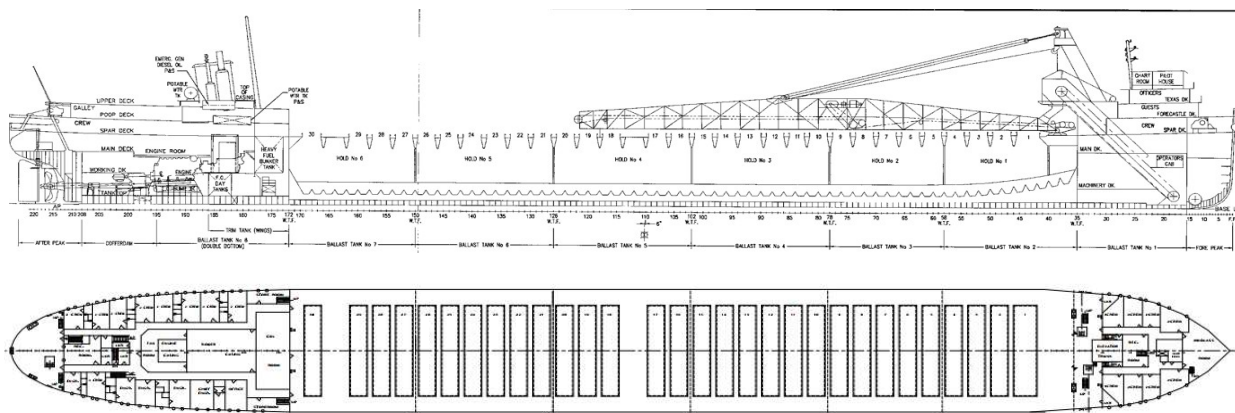




SAGINAW



Manager: Algoma Central Corporation
Registry: Port Dover, Ontario, Canada
Builder: Manitowoc Shipbuilding Inc.
Type: Great Lakes Bulk Carrier
Class: American Bureau of Shipping
+A1, Great Lakes Service, @, +AMS

Principal Particulars

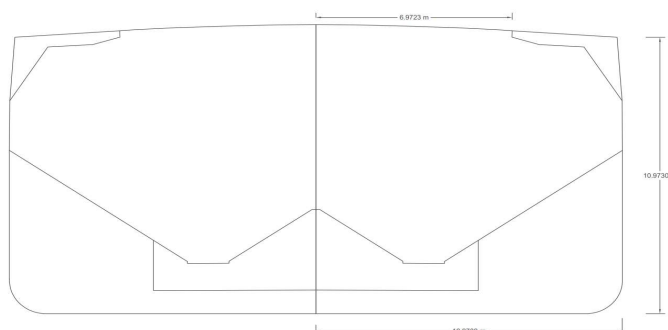
	Metres	Feet
LOA	194.8434	639'-03"
LBP	189.8904	623'-00"
Beam (mld)	21.946 m	72'-00"
Depth (mld)	10.973 m	36'-00"

Tonnage

	International (MT)
Gross	14,066
Net	5,412

Great Lakes Load Lines

	Metres	Feet - Inch
MS (FW)	7.996	26'-03"
S (FW)	7.798	25'-07"
INT (FW)	7.506	24'-08"
W (FW)	7.151	23'-06"
MS (SW)	7.996	26'-03"
S (SW)	7.798	25'-07"
INT (SW)	7.506	24'-08"
W (SW)	7.151	23'-06"



Self Unloading Equipment

Two belt gravity system, with a bucket elevator & forward-mounted 81.1m boom, which luffs 15.45° and slews 103° P&S. Stationary hoppers, UHMW-PE linings in holds, with vibrators fitted throughout. Designed discharge rate of up to 5,500 metric tonnes/hour.

Cargo Deadweight

(610 MT consumables assumed)	International (MT)
@ 26'-02" Mid Summer	19,866
@ 26'- 6" Seaway Draft	20,250

Note: Deadweight shown excludes Crew & Effects, Fuel Oil, Lube Oil, Water & Stores (~610 MT).

Midship Air Draft

(To Top of Hatch Coaming at Side)

	Metres	Feet - Inch
Summer (FW)	4.3236	14'-03"
Seaway (FW)	4.0446	13'-03"
Ballast (FW)	7.1037	23'-04"

Hatches

Number: 30
Type: Sliding leaf hatch covers
2.74 m (3.66 m) x 15.81 m

Hold Capacities (100% Filled @ 35° self trim)

	m ³	ft ³
Hold 1	2,862	101,066
Hold 2	2,912	102,846
Hold 3	3,382	119,423
Hold 4	3,162	111,676
Hold 5	3,371	119,060
Hold 6	2,890	102,049
Total, holds and hatches	18,579	656,120

	Metres	Feet - Inch
Bow to mid Hatch #1	32.84	107'-09"
Fwd to Aft	113.84	373'-06"
Aftmost Hatch to Stern	48.16	158'-00"

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