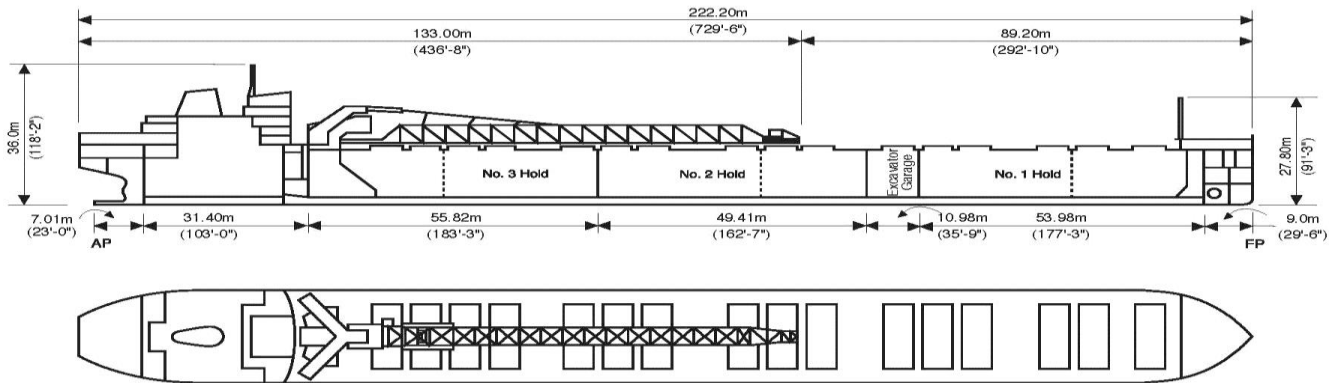
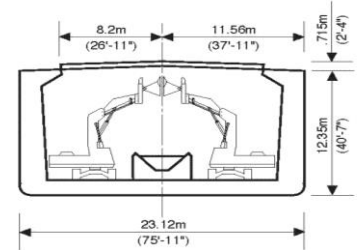




Algoma Navigator



Manager: Algoma Central Corporation
 Registry: Toronto / Canada
 Builder: John Redhead & Sons, UK, 1967, Hull 619
 Type: Great Lakes Self Unloading Bulk Carrier
 Class: Lloyds Register of Shipping
 ✕100A1 Great Lakes & River St Lawrence service ✕LMC



Principal Particulars

	Metres	Feet
LOA	222.17 m	728'-10 ⁵ / ₈ "
LBP	217.59 m	713'-10 ¹ / ₂ "
Beam (mld)	23.12 m	75'-10 ¹ / ₄ "
Depth (mld)	12.35 m	40'- 6 ¹ / ₄ "

Tonnage

	Cdn	US
Gross	18,788	17,044
Net	12,830	

Assigned Drafts

	Metres	Feet
MS (FW)	9.053	29' - 8 ³ / ₈ "
(SW)	8.848	29' - 0 ³ / ₈ "
S (FW)	8.833	28' - 11 ³ / ₄ "
(SW)	8.628	28' - 3 ⁵ / ₈ "
I (FW)	8.730	28' - 7 ³ / ₄ "
(SW)	8.525	27' - 11 ⁵ / ₈ "
W (FW)	8.627	28' - 3 ⁵ / ₈ "
(SW)	8.422	27' - 7 ⁵ / ₈ "

Self Unloading Equipment

Single belt gravity system with 2 excavators and 2 front end loaders and single loop belt. 79.2 m discharge boom luffing to 18° and slewing to 90° P&S. Remote controlled basket-type unloading gates. Designed discharge rate of up to 4,000 metric tons/hour.

Cargo Deadweight

(610 MT consumables assumed)

	Metric	Long
MS (FW)	30,811	30,324
26'-6" (FW) Seaway Draft	26,283	25,868

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
Summer (FW) (8.833 m)	4.257 m	13' - 11 ⁵ / ₈ "
Seaway (FW) (8.077m)	5.013 m	16' - 5 ³ / ₈ "
Seaway (FW) (8.077m)	7.410 m	24' - 3 ³ / ₄ "

Hold Capacities

	m ³	ft ³
Hold 1	10,443	368,784
Hold 2	9,824	346,931
Hold 3	10,387	366,806
Total, holds and hatches	30,654	1,082,521

Hatches

Number: 16
Type: Single plate

	Metres	Feet
Bow to mid Hatch #1	19.11	62.71
Fwd to Aft	143.95	472.29
Mid Hatch #16 to Stern	59.10	193.89

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