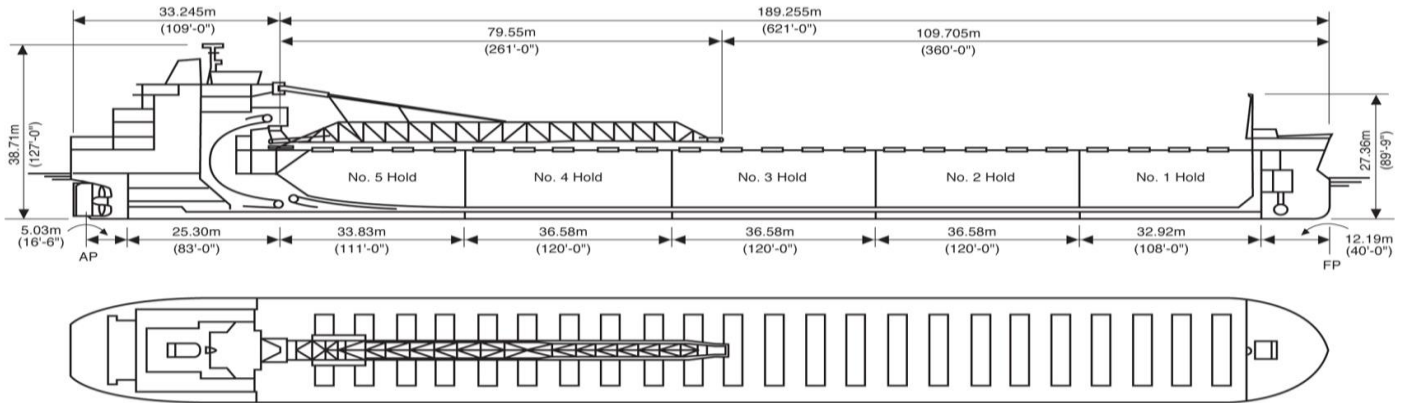
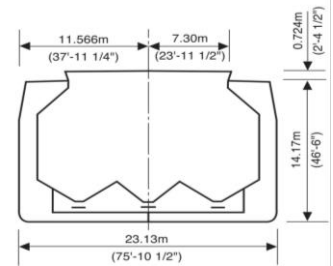




John B Aird



Manager: Algoma Central Corporation
Registry: Sault Ste. Marie / Canada
Builder: Collingwood Shipyards, 1983, Hull 224
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	222.50 m	730'-0"
LBP	219.00 m	718'-6"
Beam (mld)	23.13 m	75'-10½"
Depth (mld)	14.17 m	46'- 6"

Tonnage

	Cdn	US
Gross	22,881	19,024
Net	16,163	

Assigned Drafts

	Metres	Feet
Mid Summer (FW)	8.835	28' - 11⅞"
Mid Summer (SW)	8.635	28' - 4"
Summer (FW)	8.620	28' - 3⅞"
Summer (SW)	8.420	27' - 7½"
Intermediate (FW)	8.520	27' - 11⅜"
Intermediate (SW)	8.320	27' - 3½"
Winter (FW)	8.420	27' - 7½"
Winter (SW)	8.220	26' - 11⅞"

Self Unloading Equipment

Three belt gravity system with loop belt elevator. 79.55 m discharge boom luffing to 18° and slewing to 90° P&S. UHMW plastic linings in holds and vibrators throughout tunnels. Designed discharge rate of up to 5,440 metric tons/hour.

Cargo Deadweight

(610 Tonnes consumables assumed)

	Metric	Long
MS (FW)	31,352	30,857
26'-6" (FW) Seaway Draft	27,755	27,316

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) (8.620 m)	6.281	20' - 7¼"
Seaway (FW) (8.077m)	6.824	22' - 4⅝"
Ballast (FW) (5.680 m)	9.221	30' - 3"

Hold Capacities

	m ³	ft ³
Hold 1	6,703	236,714
Hold 2	7,909	279,303
Hold 3	7,909	279,303
Hold 4	7,909	279,303
Hold 5	6,380	225,307
Total, holds and hatches	36,810	1,299,930

Hatches

Number: 23
 Type: Single plate

	Metres	Feet
Bow to mid Hatch #1	19.98	65.55
Fwd to Aft	161.04	528.35
Mid Hatch #23 to Stern	41.48	136.09

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