

M/V *Mélissa Desgagnés*



Transport Desgagnés inc.

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Builders: Collingwood Shipyards
 Collingwood, Ontario, 1975

Official No.: 346840

IMO No.: 7356501

Call sign: VGQC

Port of registry: Québec

Flag: Canadian

Type: Bulk and General Cargo
 Vessel

Class: Lloyd's +100A1,
 Ice Class 3, winter in the
 Great Lakes

MAIN PARTICULARS

GRT: 4,412

NRT: 2,879

LOA: 108.20 m 355'

LBP: 103.56 m 339' 9"

Breadth: 14.94 m 49'

Moulded depth: 9.30 m 30' 6"

COMPLIANCE WITH REGULATIONS

Foreign and home trade; St. Lawrence Seaway,
 USCG for foreign flag, Panama, Suez, Marpol,
 Solas

LOAD LINE	DRAUGHT		DEADWEIGHT
Tropical	7.54 m	24' 9"	7,620 mt
Summer	7.39 m	24' 3"	7,391 mt
Winter	7.24 m	23' 9"	7,163 mt
Displacement variation	TPC: 14.4 mt/cm immersion		
	TPI: 36.0 lt/in immersion		
Fresh water allowance	15.9 cm or 6.3 in		

	HATCH DIMENSIONS		BALE CAPACITY		GRAIN CAPACITY	
Hold No. 1	9.60 m x 9.14 m	31' 6" x 30'	2,543 m ³	89,815 ft ³	2,617 m ³	92,406 ft ³
Hold No. 2	10.97 m x 9.14 m	36' x 30'	2,058 m ³	72,668 ft ³	2,135 m ³	75,399 ft ³
Hold No. 3	10.97 m x 9.14 m	36' x 30'	2,058 m ³	72,668 ft ³	2,135 m ³	75,399 ft ³
Hold No. 4	10.97 m x 9.14 m	36' x 30'	2,356 m ³	83,215 ft ³	2,410 m ³	85,104 ft ³
TOTAL CAPACITY			9,015 m³	318,366 ft³	9,297 m³	328,308 ft³

MACHINERY

2 W.H. Allen PVBCS12F of 2,000 BHP each
 3 generators of 165 kW each

SPEED AND CONSUMPTION

Average speed: 12 knots
 Consumption at sea: 11 mt/day diesel
 Consumption in port: 2 mt/day diesel

TANK CAPACITY

Diesel: 493 m³ 17,414 ft³
 Ballast: 1,712 m³ 60,466 ft³
 Fresh water: 133 m³ 4,688 ft³

CRANES

2 cranes with a lifting capacity of 15 mt each
 2 grabs with a capacity of 3.5 m³ each

