

**VESSEL SPECIFICATIONS
M.V. Marjory**



Pusher – Towing Tug

REGISTRATION

Built by	VMD and Y.T.C.L.
Rebuilt	Vito Boat & Barge- Construction Ltd. Delta, B.C.
Owner	Northern Transportation Company Limited
Port of Registry	Vancouver
Official Number	188349
Radio Call Sign	CZ9702
Certification	Home Trade III Western Arctic, Great Slave Lake and Mackenzie River
Flag	Canadian

PRINCIPAL DIMENSIONS

Length O.A.	81'1"
Width at W.L.	79'7"
Breadth Moulded	29'6"
Depth Moulded	7'9"
Draft	3'6"
Gross Tonnage	160
Net Tonnage	56
Accommodation	7 Crew 2 Supernumeraries

**NAVIGATION AND
COMMUNICATION EQUIPMENT**

- 1 – Gyrocompass
- 2 – Radars
- 2 – Searchlights
- 1 – Recording/Indicating Echo Sounder
- 2 – VHF Radio Telephones
- 2 – HF Radio Telephones, single side band
- 1 – Mobile Telephone, Northwestel network
- 1 – Watchkeeping Receiver
- 1 – E.P.I.R.B.
- 1 – Loudhailer
- 1 – Magnetic Compass

CAPACITIES

Fuel	37,000 litres/8,100 Imp. gallons
Fresh Water	13,200 litres/2,900 Imp. gallons

MACHINERY

Main Engines	2 - 6 Cylinder KTA Cummins Diesel Developing 550 HP each at 1800 RPM
Reduction Gears	2 Twin Disc Model MG521 Ratio 3.003:1
Propellers	2 - Inboard turning 39' dia x 45.8" pitch (nozzles)
Rudders	Four
Auxiliary Generators	2 GM Detroit Diesel 1033-7000 (3-71) c/w Tamper 440V, 3PH, 60 HZ, 40 KW each
Fuel Consumption	180 litres per hour
Range	1,750 nautical miles
Speed	10 knots

DECK EQUIPMENT

Towing Winch	J. Swann Ltd. Series TH3614 Drum capacity 1,500' of 1" SWR Line pull 9,000 lbs at 110 FPM mid-drum
Anchor Windlass	J. Swann Ltd. Series 190 40' of 3/4" chain and 450' of 3/4" SWR
Anchor	2 - 300 lb Navy
Hook-up Winches	2 - 40 ton hand with 125' of 1 1/8" cable on each

