

VESSEL SPECIFICATIONS
M.V. Kelly Ovayuak / Jock McNiven



Pusher – Towing Tugs

REGISTRATION

Built by	Vito Steel Boat & Barge Construction Ltd., Delta, B.C.
Owner	Northern Transportation Company Limited
Port of Registry	Edmonton - Matt Berry Edmonton - Jock McNiven
Official Number	347535 - Matt Berry 347538 - Jock McNiven
Radio Call Sign	CZ3695 - Matt Berry CZ3696 - Jock McNiven
Certification	Home Trade III - Western Arctic, Great Slave Lake & Mackenzie River
Flag	Canadian

PRINCIPAL DIMENSIONS

Length O.A.	148'3"
Length at W.L.	142'6"
Breadth Moulded	52'1"
Depth Moulded	9'6"
Light Draft	3'6"
Loaded Draft	3'9"
Gross Tonnage	777
Net Tonnage	378
Accommodation	13 Crew 5 Supernumeraries

Anchors	2 - 1000 lb Danforth 1 - 300 lb Danforth
Hook-up Winches	2 - 40 ton hydraulic 2 - 40 ton hand with 125' of 1 1/8" cable on each

NAVIGATION AND COMMUNICATION EQUIPMENT

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

CAPACITIES

Fuel	313,000 litres/68,900 Imp. gallons
Lube Oil	4,450 litres/980 Imp. gallons
Fresh Water	5,850 litres/1,300 Imp. gallons
Oily Water Separator	Turbulo TE2-5S

REFRIGERATED STORAGE

Freezer	240 cubic feet
Cooler	240 cubic feet
Storage Dry Goods	960 cubic feet

MACHINERY

Main Engines	4 - Caterpillar V16, D399 Developing 1125 HP each at 1225 RPM
Reduction Gears	4 - Caterpillar 7261 2.89:1 ahead - 424 shaft RPM Max 3.18:1 astern - 385 shaft RPM
Propellers	4 - Inboard turning (Kort Nozzle) 56" dia x 60" pitch
Rudders	Eight
Auxiliary Generators	2 - Caterpillar 3306 c/w two Kato 440V, 3PH, 60 HZ, 115 KW each
Fuel Consumption	550 litres per hour
Range	5,000 nautical miles
Speed	14 knots

DECK EQUIPMENT

Towing Winch	Burrard Iron Works Ltd. Model HD.S Drum capacity - 1500' of 1 1/2" SWR Line Pull - 16,000 lbs. at 140 FPM mid-drum
Anchor Windlass	Burrard Iron Works Ltd. - Type D5 (Drum Type) Drum Capacity 90 FMS (540') of 1 1/2" SWR Plus 15 FMS (90') of 1 1/2" chain

