



**TIDEWATER
CANADA**

ISLAND MONARCH



A proven offshore tug of 3000 horsepower, the *Island Monarch* is primarily engaged in pushing and towing of Tidewater Canada's large oil barge fleet.

In 2003, the *Island Monarch* underwent a conversion to an articulated pin system with advanced high lift rudders and upgrades for foreign-going service.

REGISTRATION

Vessel Type: Tug
Built: 1966 **Rebuilt:** 1995
Builder: Star Shipyards New Westminster
Classification: Transport Canada
 Unlimited Voyage
IMO Number: 6608414
Official Number: 326548
Radio Call Sign: CFL 4938
Flag: Canada
Owner: Tidewater Transportation Canada, Inc.
Port of Registry: Vancouver, BC
Gross Tonnage: 453.91 t
Net Registered Tonnage: 136 t

DIMENSIONS | CAPACITIES

Length, overall: 41.45 m / 136'
Breadth, moulded: 9.75 m / 32'
Depth, moulded: 5.65 m / 18.2'
Lightship Displacement: 506.41 t
Loaded Displacement: 943.8 t
Loaded Draft: 4.97 m / 16.3'

PROPULSION

Engines: 2 x EMD 8-645 E7 / 3000
Propulsion: Twin screw, fixed nozzles
BHP: 3000
Bollard Pull: 42 t

Vessel Speed: 13 knots
Generators: 2 x Cat D3306 TA 170 kw 1 x GM 871 Hyd
Consumption: 10.8 t /day

DECK MACHINERY

Towing Winch: Burrard Iron Works Double Drum
Tow Lines: 2500' x 2", 6 x 26 Galvanized Wire

CAPACITIES

Potable Water: 40 m3
Fuel: 300 m3
Accommodations: 10 total

ELECTRONICS

Auto Pilot: COMNAV 2001
Radar: 1 x Furuno FR7041, 1 x Furuno FR1941
Radio: VHF DSC - 1 x Sailor 6222; VHF - 1 x Sailor 6248;
 MF/HF - 2 x Sailor
GMDSS Coverage: Area A3
Satellite Communications: 1 x Qual-comm
GPS: 1 x Furuno GP 30
ECDIS: Computer-based NAVSIM
AIS: 1 x Furuno FA100

SPECIAL FEATURES

- Intercon C Series ATB pin coupler
- Equipped with high speed RIB rescue craft
- Additional elevated wheelhouse with 30 ft. height

TIDEWATER CANADA

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