



## ITB Resolution

A steel double-hulled oil tank barge with a capacity of 26,650 barrels at 95%

The ITB Resolution is the twin of the ITB Reliant

### Registration:

**Built:** 2007

**Builder:** Penglai Boai Shipyard, China

**Hull:** Double Hulled

**Flag:** Canada

**Owner:** Island Tug and Barge Ltd.

**Official Number:** 831000

**IMO Number:** n/a

**Gross Tonnage:** 2414 t

**Net Registered Tonnage:** 966 t

**Dead Weight Tonnage:** 3700 t

**Port of Registry:** Vancouver, BC

### Classification:

Transport Canada Class A Oil Barge

American Bureau of Shipping A1 Oil Tank Barge

### Dimensions / Capacities

**Length, overall:** 77.96 m / 255.8'

**Breadth, moulded:** 20.15 m / 66.1'

**Depth, moulded:** 6 m / 19.7'

**Lightship Displacement:** 1274 t

**Lightship draft:** 1.2 m / 3.9'

**Lightship Air Draft:** 12.95 m / 42.4'

**Full Load Displacement:** 5190 t

**Full Load Draft:** 3.95 m / 12.9'

**Oil Tank Capacity:** 4200m3 @ 95%

**Cargo Tanks:** 12

**Bow to Center of Manifold:** 40 m

### Pumps:

4 Goulds Centrifugal, 350m3/hr

### Main Machinery:

**Bow Thruster:** 320kW pump jet bow thruster

### Pumping System:

4 Goulds Centrifugal, 350m3/hr

### Special Features:

Double Hull OPA 90 compliant

Pushing notch

Tank Radar remote monitoring and ullaging system connected to central cargo management computer

Rising Stick Fill Indicators

Alarmed high level and overfill protection

Closed Loading Vapour Recovery

Quality Control Lab

Fire detection and alarm system

Machinery room fixed fire protection system

International load line for unrestricted ocean service

Onboard containment boom, skimmer and other oil spill containment equipment

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**Island Tug and Barge a subsidiary of Tidewater Canada, Incorporated**

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