



## Island Defender

The Island Defender is primarily employed in coastal towing and pushing of Island Tug's oil barge fleet. At 1000 HP and designed for maneuverability, the Island Defender is kept busy with a wide variety of assignments.

### Registration:

Vessel Type: Tug  
 Built: Bel-Air Shipyard, Vancouver  
 Year Built: 1977  
 Official Number: 383412  
 IMO Number: 8972730  
 Radio Call Sign: CZ 8755  
 MMSI: 316001349  
 Flag: Canada  
 Rebuilt: 2010  
 Owner: Island Tug and Barge Ltd.  
 Port of Registry: Vancouver BC  
 GRT: 119.78  
 NRT: 13.66

### Classification:

Transport Canada  
 NC2 limited, HT3

### Dimensions:

Length, overall: 21.03 m  
 Breadth, moulded: 7.28 m  
 Depth, moulded: 2.83 m  
 Lightship Displacement: 130 Tonnes  
 Lightship Draft: 3.59 m  
 Loaded Displacement: Tonnes  
 Loaded Draft: m

### Propulsion:

Engines: 2 x Cummins KTA19  
 Propulsion: Twin screw, kort nozzle  
 BHP: 1005  
 Bollard Pull: 17 t  
 Rudders: Quad high lift  
 Generators: 2 x John Deere 60kw  
 Speed: 10 knots  
 Consumption: 4 t/day

### Deck Machinery:

Towing Winch: 1 x Burrard type HDS  
 Main Towing Cable: 747 m x 38 mm 60 Tonne  
 Tugger winch: 1x 5ton on tow winch  
 Stern Pins: Western Machine Works  
 C/W hold down hook

### Capacities:

Potable Water: 5.9 m3  
 Fuel: 47 m3

### Electronics:

Auto Pilot: Comdev  
 Radar: 2 x JRC  
 DSC VHF: 2 x Sailor  
 HF/MF SSB: 1 x ICOM  
 GMDSS: Area A1  
 Satellite Comm.: 1 x Qualcomm

DGPS: 2 x Furuno  
 ECDIS: PC based vector  
 AIS: Furuno  
 Gyro Compass: 1 x Sperry

### Special Features:

Equipped with emergency work boat

### Accommodation:

6 total

### Island Defender

Ex: North Arm Defiant  
 Ex: Josee M  
 Ex: Hamilton Bailey



Updated: June 2014

## Island Tug and Barge Ltd.

Telephone: 604-873-4312 info@IslandTug.com IslandTug.com

