

Secunda Vessels

# Burin Sea

*DP 1, ice-class anchor handling supply vessel*





# Burin Sea

Official Flag: [Canadian](#)  
Built/Year: [Canada - 1999](#)  
Class: [DNV ✦ 1A1 Supply Vessel Fire Fighter 1 SF DYNPOS-AUTS HL\(2.0\)](#)

## HULL

Dimensions:  
LOA: [82.15 m](#)  
LBP: [71.45 m](#)  
Beam: [15.96 m](#)  
Depth: [7.2 m](#)  
Operating Draft: [6.109 m](#)  
Gross/Net: [2,588 MT / 776 MT](#)

## TOWING & MOORING

Anchor: [2 @ 2,486 kg](#)  
Anchor System: [1 @ 506 m; 1 @ 1,012 m](#)

## COMMUNICATION & NAVIGATION

Communication: [E-Mail / Fax / Vsat / F77](#)  
Radio: [GMDSS, VHF, UHF, SSB](#)  
Radar: [2](#)  
Gyro Compass: [1](#)  
Echo Sounder: [1](#)

## ACCOMMODATION

Berths (air conditioned & heated): [26](#)  
Medical: [clinic with one bed](#)  
Other Facilities: [mess room, galley, lounge](#)

## POWER

Main Generator: [2 @ 5,000 BHP](#)  
Emergency Generator: [1 @ 200 kW](#)  
Aux Generator: [1 @ 1,072 kW](#)  
Shaft Generator: [2 @ 1,672 kW](#)  
Bow Thruster: [1 @ 600 BHP tunnel, controllable pitch, 1 @ 900 BHP tunnel, controllable pitch](#)  
Stern Thruster: [1 @ 900 BHP tunnel, controllable pitch](#)  
Rudder: [2 @ semi-spade](#)

## PERFORMANCE

Max Speed: [15.75 kts @ 35.8 MT/day](#)  
Econ Speed: [13.2 kts @ 20.8 MT/day](#)  
Stby In-field: [11 MT/day](#)  
Roll Reduction: [bilge keels + stab tanks](#)

## SAFETY

Life Raft: [110-persons](#)  
Rescue Boat: [2](#)  
MOB: [1](#)  
Safety System: [meets flag and regulatory body requirements](#)

## CRANES

Deck Crane: [1 @ 5 MT @ 8 m](#)

## EQUIPMENT

Tugger Winch: [2 @ 5.8 MT](#)  
Windlass: [1 @ triple drum 250 MT line pull, 350 MT brake](#)

## CARGO CAPACITY

Deadweight: [2,740 MT](#)  
Deck Area: [581 m<sup>2</sup> @ 5 MT/m<sup>2</sup>](#)  
Deck Load: [1,150 MT](#)

## TANKS

Fuel: [722 m<sup>3</sup>](#)  
Potable Water: [399 m<sup>3</sup>](#)  
Drill Water: [827 m<sup>3</sup>](#)  
Liquid Mud: [303 m<sup>3</sup>](#)  
Brine: [240 m<sup>3</sup>](#)  
Base Oil: [253 m<sup>3</sup>](#)  
Dry Bulk: [184 m<sup>3</sup>](#)

## DISCHARGE CAPACITY

Fuel: [1 @ 120 m<sup>3</sup>/h](#)  
Potable Water: [1 @ 110 m<sup>3</sup>/h](#)  
Drill Water: [1 @ 110 m<sup>3</sup>/h](#)  
Liquid Mud: [1 @ 100 m<sup>3</sup>/h](#)  
Brine: [1 @ 90 m<sup>3</sup>/h](#)  
Base Oil: [1 @ 100 m<sup>3</sup>/h](#)  
Bulk Compressor: [2 @ 75-120 MT/h](#)