

Secunda Vessels

Acadian Sea

*Large platform supply vessel, pipe carrier
for deepwater operations*





Acadian Sea

Official Flag: Barbados
Built/Year: Norway - 1991
Class: DNV ✦ 1A1 Supply Vessel, SF, EO, +LMC

HULL

Dimensions:
LOA: 81.9 m
LBP: 76.2 m
Beam: 18.0 m
Depth: 7.1 m
Operating Draft: 4.97 m
Gross/Net: 2,610 MT / 783 MT

TOWING & MOORING

Anchor: 2 @ 2,640 kg
Anchor System: 1 @ 109 m; 1 @ 329 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): 23
Medical: clinic with one bed
Other Facilities: mess room, galley, lounge, office

POWER

Main Generator: 2 @ 3,300 BHP
Emergency Generator: 1 @ 25 kW
Aux Generator: 2 @ 304 kW
Shaft Generator: 2 @ 2100 kVA, 440 V, 60 Hz
Main Propeller: 2 @ 2,650 mm
Bow Thruster: 2 @ 1,000 BHP tunnel, controllable pitch
Stern Thruster: 2 @ 800 BHP tunnel, controllable pitch
Rudder: 2 @ high lift

PERFORMANCE

Max Speed: 14 kts @ 15 MT/day
Econ Speed: 10.5 kts @ 9 MT/day
Stby In-field: 5 MT/day
Roll Reduction: 3 @ stability tanks

SAFETY

Rescue Boat: 1
MOB: 1
Safety System: meets flag and regulatory body requirements

CRANES

Deck Crane: 1 @ 2 MT @ 9 m (Stbd)

EQUIPMENT

Tugger Winch: 2 @ 9.5 MT
Capstans: 2 @ 10 MT

CARGO CAPACITY

Deadweight: 3,082 MT
Deck Area: 868 m² @ 5 MT/m²
Deck Load: 2,500 MT

TANKS

Fuel: 1,142 m³
Potable Water: 788 m³
Drill Water: 971 m³
Liquid Mud: 600 m³
Brine: 276 m³
Base Oil: 216 m³
Dry Bulk: 397 m³ (8 tanks)

DISCHARGE CAPACITY

Fuel: 1 @ 0-250 m³/h
Potable Water: 1 @ 0-250 m³/h
Drill Water: 1 @ 0-250 m³/h
Liquid Mud: 2 @ 0-75 m³/h
Brine: 1 @ 0-100 m³/h
Base Oil: 1 @ 0-100 m³/h
Bulk Compressor: 2 @ 18 m³/min