



ATLANTIC CONDOR SPECIFICATION

REGISTRATION

- Built: Halifax Shipyard 2010
- Flag: Canadian
- Official Number: 835144
- IMO Number: 9558335
- Call Sign: CFK9798
- Vessel Type: UT 755LN Platform Supply Vessel (PSV)
- Classification: DNV
- Main Class: 1A1
- Additional Class: EO, SF, TMON, DYNPOS-AUTR, OILREC, FIFI I, LFL*, CLEAN
- Registration Info: DK(+), HL(2.5)

DIMENSIONS

- Length Overall: approx 73.6 m
- Length BP: 68.3 m
- Breadth, Moulded: 16.0 m
- Depth Moulded: 7.0 m
- Design Draft: 5.0 m
- Maximum Draft: 5.8 m
- Gross Tonnage: 2334
- Net Tonnage: 980
- Dead Weight: 3129 t
- Cargo Deck area: 635 M²
- Deck Cargo: 1500 t

MACHINERY

- 2 x Bergen 2560 KW main propulsion engines
- 2 x CP Propellers, high lift flap rudders, steering gears
- Thruster: 1 x 1200 BHP forward swing-up azimuth thrusters, with CPP and independently diesel driven
- 1 x 800 BHP forward tunnel thruster with CPP
- 2 x 800 BHP Aft tunnel thruster with CPP
- 1 x 250 KW auxiliary diesel generator
- 1 x 250 KW shaft generator driven by azimuth thruster engine
- 1 x 72 Kw emergency generator
- 2 x 1600 kw shaft generator

CONTROL SYSTEM

- Control and Monitoring: ACON
- Steering: RR rotary vane
- Propulsion Remote Control: Helicon X3

PERFORMANCE

- Maximum Speed: 15 knots
- Economic Speed: 12 knots

FUEL CONSUMPTION

- Steaming Maximum: 24 m³/day
- Economic Speed: 12 m³/day
- Standby: 5 m³/day
- Gen. at anchor or in port: 1 m³/day

**DECK MACHINERY**

- Tuggers: 2 x 10 t Brattvaag
- Capstans: 2 x 8 t Brattvaag
- Windlass: Brattvaag Windlass: 1 x 12 tons
- Anchors: 2 x stockless anchors, 2850 kg each
- Crane: MacGregor 3 t @ 15 m
- FRC Davits: NED deck, PRHE 30, SWL 3000 kg

DISCHARGE RATES

- Potable Water: 150 m³/hr
- Drill Water/ballast: 150 m³/hr
- Fuel: 150 m³/hr
- Methanol/ORO: 75 m³/hr

CAPACITIES/TANKAGE

- Clear Deck Space: 635 m²
- Deck Cargo: 1500 t
- Deck Loading: 5 Tonnes/m²
- Fuel: 150 m³/hr....1495 m³
- Potable Water: 150 m³/hr....970 m³
- Drill Water/ ballast: 150 m³/hr... 1750 m³
- Brine: n/a
- Methanol/ORO: 75 m³/hr....170 m³
- Cargo Deadweight: 3600 t
- Tank Washing: n/a
- Tank Recirculation: n/a
- Tank Agitators: n/a

LIFESAVING

- Survivor Capacity: 150
- Rescue Craft: Noreg 13 person
- Life Rafts: 6 x 16 man Zodiac
- Rescue Frame: Dacon scoop
- Rescue Basket: n/a
- EPIRB: 2 x Kannas 406
- Sarts: 2 x ACR Pathfinder 3
- Em VHF: 3 Sailor SP3520

**ELECTRONICS**

- Radars: 1 x Furuno FAR 4837,
1 x Furuno Far 2827 ARPA
- Auto Pilot: Anschutz pilotstar D
- Electronic Chart: Furuno TECDIS
- Gyro: 3 x Anschutz std 22
- Depth Sounder: Skipper GDS 101
- DGPS: Simrad MX512
- Speed Log: Skipper mod DL830
- VHF DF: Taiyo ADDF TD L1630
- Helicopter Beacon
- Weather Fax: JRC-JAX
- AIS JRC-JHS-182
- SSAS: Sailor TT 3000SSA
- DGPS: 2 x Veripos LD2 DGPS
- Dynamic Positioning: 2 x Rolls Royce Icon DP with integrated operators chair
- Joystick: Poscon
- Laser Reference: Cyscan
- Transponder Reference: APOS Hipap

EXTERNAL COMMUNICATION EQUIPMENT

- GMDSS: 3 x Sailor VHF DSC RT5022; 1 Sailor MF/HF LU5100; 2 x Inmarsat C Sailor TT-3606E; 3 x Sailor SP3520 VHF GMDSS
- Email: Dualog
- Aeronautical Radio: Jotron-TR 810
- Helicopter Beacon
- Portable UHF: 8 x Motorola MTX4550
- Portable VHF: 3 x Sailor SP3520
- Cell Phone/fax: Bell Aliant
- VsatTracphone V7
- Iridium: Sailor SC4150

INTERNAL COMMUNICATION EQUIPMENT

- Internal phone and separate PA system throughout with phones in all cabins and areas with complete access to each other and all external communications.

ACCOMMODATION

- 2 X 1 berth cabins
- 10 X 2 berth cabins
- 2 X 4 berth cabins
- Total: 30 berths

ADDITIONAL SPACES:

Additional Spaces:

- 1 x Ship's Office, complete with computer system (networked to Wheelhouse and Engine Control room) and photocopier.
- 1 x Lounge Area
- 1 x Smoking Room
- 1 x Messroom
- 1 x Hospital, complete with separate berth, examination table, and all associated medical equipment required by SOLAS and CCG stand-by regulations.
- Freezer: 6 m²
- Cooler: 6 m²
- Dry Stores: 6 m²

MISCELLANEOUS

1. Design complies to latest rules and regulations from SOLAS 2009 design requirements for double bottom and conforms to the "Guidelines for the design and construction of offshore supply vessels".
2. Fitted with two passive roll reducing stability tanks below the main deck and one flume tank on the forcastle deck.
3. ISM certificate issued from Lloyds and Transport Canada.
4. Approved for the Carriage of Noxious liquids (DNV).
5. Approved for the Carriage of Dangerous Goods (Transport Canada).
6. Approved for the Carriage of Passengers (Transport Canada) Near coastal NC1 number of passengers 20 number of crew 10.
7. Fitted with CCTV, 8 remote cameras throughout engine spaces and rescue areas.
8. Fitted with FiFi 1 and expansion Foam tanks.
9. Fitted with ROV platform and LARS equipment.