









Blair C

Agile, DP-2 Fast Supply Vessel for Subsea & Defense Ops

- Former Navy vessel converted for commercial use, USCG Subchapter T compliant
- DP-2 certified with jet drives ideal for ROV/AUV/UUV support and live dive ops
- Equipped with 7-ton knuckle boom crane, ISO container-ready 106'x25' deck, and A-frame foundations

Blair C is a newer acquisition by Curtin Maritime; the vessel was previously owned by the US Navy and was outfitted for autonomous operations. After Curtin's purchase of the vessel, she was converted back to a commercial fast supply vessel and regulated under Subchapter T by the USCG. Her DP-2 certifications have been well utilized by customers performing live diving jobs on the West Coast, as well as deep sea deployments and recoveries. Her jet drive propulsion package is ideal for supporting sub-sea ROV/AUV/UUV's, as well as other

autonomous vessels. She is equipped with a 7-ton knuckle boom crane, foundations for a 10 ton A-frame, and a clear deck measuring 106'x25' outfitted with ISO container sockets for ease

of stowing of equipment. In addition to work with commercial diving companies, she works extensively with the US military and other defense contractors supporting testing, drills, and other operations.





Blair C Crew Boat/FSV DP-2

FSV: 175'x30' | DPS-2

IMO: 9759379

Official No.: 1256064





SPECIFICATIONS

VESSEL NAME: Blair C LENGTH OVERALL: 175'/52.42 m

BEAM: 30 ft. 9.14 m DEPTH (molded): 13'6" DRAFT: (LIGHT) 6 ft. 1.8 m

DRAFT: 13'

GROSS TONNAGE: 98 gt NET TONNAGE: 67 gt

CONSTRUCTION

HULL: Aluminum

SUPERSTRUCTURE: Aluminum

PERFORMANCE

MAXIMUM SPEED: 30 kts. **CRUISING SPEED: 22 kts. ECONOMICAL SPEED: 18 kts** MAX FUEL CONSUMPTION: 300 gph. ECO FUEL CONSUMPTION: 200 gph.



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CAPACITIES

RIG FUEL: 54,700 gals. SHIP'S FUEL: 6,700 gals.

SHIP'S FRESH WATER: 1,230 gals.

SEWAGE: 730 gals. GREY WATER: 515 gals.

DECK CARGO

106'x25', 200 LT

ISO Container locking deck grid

DYNAMIC POSITIONING

SYSTEM: Marine Technologies MT Bridgemate II DPS-2

MACHINERY

MAIN ENGINES: (4) Cummins QSK50 Tier 3 diesel

engine, 1,800 hp @ 1,900 rpm

MARINE GEAR: (4) Twin Disc MGX-6848 S.C., 2.03:1

reduction ratio

WATERJETS: (4) Marine Jet Power 650 **BOWTHRUSTER:** (2) American Bow Thruster (electrically driven), 150 hp @ 1,800 rpm STEERING: Marine Jet Power 650

SHIP'S SERVICE POWER: (3) QSM11, 200 kW

EXTERNAL FIFI: (1) Monitor CRANE: 7 ton knuckle boom crane





ACCOMMODATIONS

BERTHING: 64 Passengers less than 12 hrs.

Berthing for 10 passengers overnight

CABINS/ BERTHS: 4/10 **PASSENGERS: 70 CREW: 4/6**

ELECTRONICS

RADAR: (2) Furuno FR-8122 DGPS: Furuno GP150D

NAVTEX RECEIVER: Furuno NX700P

VHF: (3) ICOM 504 AIS: Furuno FA-150

DEPTH SOUNDER: Furuno FE700 MAGNETIC COMPASS: RITYB600-24-5

RADIO: SSB Furuno FS1575 LOUDHAILER: Furuno LH3000 GYRO: (3) Simrad GC-80

DOCUMENTATION - CERTIFICATION

DELIVERED: Riley Claire, June 2014;

Mason G, September 2014

BUILDER: Swiftships Shipbuilders, LLC.

FLAG: USA

CLASSIFICATION: USCG Certified, Subchapter T

ABS +A-1 HSC CREWBOAT, *AMS,

DPS-2, LOAD LINE,

