



COVEY ISLAND BOATWORKS

CUSTOM YACHTS FOR THE WORLD SINCE 1979

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49' Herreshoff Ketch - Annie J



LENGTH: 49'4" (on deck), ~53' LOA

LWL: ~ 47'

DRAFT: 5' 6"

DISPLACEMENT: 46,000 lbs. (apx.)

BUILDER: Covey Island Boatworks

DESIGNER: L. Francis Herreshoff

POWER: Perkins six cylinder 130 hp diesel

FUEL: 2 x 125 US gal. type 316L stainless steel tanks

WATER: 300 Imp. gal. fresh water; 2 x 65 gal. stainless steel grey water; 2 x 40 gal. black water holding tank

BEAM: 13' 10"

RIG HEIGHT: ~57'

YEAR: 2006

BALLAST: 18,800 lbs. cast external lead

TYPE: KETCH

LOCATION: Darien, Connecticut, USA

PRICE: \$550,000 USD.

Additional details are listed below. Particulars listed are believed to be correct, but not guaranteed. It is the prospective buyer's responsibility to verify, through inspection and survey, the accuracy of this document.



About Herreshoff's Annie J

Annie J represents the chance of a lifetime for the discerning sailor to own one of renowned naval architect L. Francis Herreshoff's true classics at a fraction of her replacement cost.

Impeccably built by highly regarded Canadian East Coast custom boatbuilders, Covey Island Boatworks, Annie J was built using Covey Island's time-tested composite wood/epoxy methods.

The concept for Annie J was based upon Walrus, a 1925 motorsailer designed by Herreshoff. The original Walrus, also noted as design #19, was built in 1929 by George Lawley & Son Corp. of Massachusetts. Like most Covey Island-built boats, Annie J's hull is wood/epoxy construction, built with Douglas fir, epoxy and E-glass.

Annie J is true to Herreshoff's concept, but was slightly modified with input from the builders and EYE Marine. The result is a boat with an improved accommodation plan and modified keel/ballast and rig.

One of the things that sets Annie J apart is that she is equipped with two helm stations. In stormy weather, you can be inside dry and warm in the pilothouse; when the weather is clear, you can be at the outside helm in the cockpit.

In terms of accommodations, Annie J has an ample master stateroom, complete with shower and head forward, and a double stateroom and head aft. All of the joinery is beautiful mahogany, offset by bead board painted white in the Herreshoff style.

The galley, located midships to port, features plenty of room for stores to starboard. The galley's granite countertop is trimmed with a stout mahogany fiddle and corner handholds to craft a look that is handsome and practical.

The configuration of the companionways and ladders leading from the pilothouse and belowdecks are complimented by opening deck hatches for guaranteed light and great ventilation throughout the boat. Annie J is also distinguished by its large pilothouse — larger in size than the house built aboard the original Walrus. The resulting space is home to a ship-like helm station and a convertible raised dinette as well.

Annie J is a ketch that offers ideal cruising for two couples. The rig has been kept simple and employs Lewmar, Profurl and Leisure Furl equipment for ease of sail-handling at the push of a button. Harken blocks, a Forespar vang, and New England Ropes keep the running rigging moving smoothly.





CONSTRUCTION: The entire structure was glued and fastened with two-part marine epoxy. All wood is number one grade, kiln-dried to 15% moisture content or less, with the exception of some recycled Balsam Fir used for interior panelling. All wood is entirely saturated, sealed/coated with two-part marine epoxy, three coats minimum.

- PLANKING** - 1 3/4" Douglas Fir (DF) strip plank
- SHEATHING** - 3 layers of 11 ounce bi-axial E-glass set in epoxy.
- FRAMES** - 2" sided x 1 1/2" molded, laminated DF at 16" on centre.
- SHEER CLAMP** - Sided to suit hull x 6" molded DF
- BACKBONE (KEEL)** - 12" sided x 8" molded laminated DF
- DECK BEAMS** - 2" sided X 3" moulded, laminated Western White Spruce at 16" on centre
- HALF BEAMS** - 1 1/2" sided x 2 3/4" deep solid
- DECK LAYUP** - 2 layers 10 ounce E-glass set in epoxy over
- 1 layer 3/4" thick Douglas fir plywood over
- 3/8" thick x 3 1/2" wide spruce v-joint
NOTE: All deck, house and cockpit edges/corners have 1 extra layer of cloth
- DECK & PILOT HOUSES:** - 1 layer 10 ounce E-glass set in epoxy over
- 1 layer 1/2" thick Douglas fir plywood over
- 1 layer 3/8" thick Mahogany plywood
- P'HSE WINDOWS** - Sash (Mahog'y inside/ Teak outside), bright finished inside & outside
4 side & 2 aft sash to open.
- HOUSE BEAMS:** - 1 3/4" sided x 2" molded, laminated WWS at 16" on centre
- FASTENERS:** - Stainless steel or bronze as appropriate
- FINISH/LAYOUT:** - Vessel finished outside with 'Awl Grip' linear polyurethane
- Hull: Jade Mist Green (H4089), House: Oyster White (H8139)
- Bootstripe : Claret Red (G7305)
- Decks have non-skid finish
- Bottom paint "Petite" Trinidad antifouling
- Exterior trim is Teak, w/ 6 coats Epifanes gloss varnish, top coated with 4 coats of Bristol Finish
- Large oil paint finished rub rail w/ bronze half oval cap
- Teak hand rails on pilothouse & cabintops
- Interior finish is a combination of varnished & painted bulkheads and



- overhead with painted house sides (NW46 Stealth White)
- Cabin soles throughout are finished w/ 'Ultimate Sole'
- Galley countertops are granite
- All doors have painted pine panels w/ varnished Mahogany rails/styles

FOREPEAK:

- Contains a split 2 compartment, self bailing chain locker
- Cowl for ventilation
- 24" x 24" CIB access hatch

FORWARD HEAD/SHOWER:

- Mahogany countertop & fiddle
- Awl Grip finished shower
- Painted & varnished bulkheads
- Teak duck board in shower, teak slat seat in shower
- Doorway to shower double parks for head privacy
- Sink & shower sump drains to holding tank w/ 12 volt pump out
- Sole is Butternut & Black Walnut

MASTER STATEROOM:

- Locker doors Mahogany
- Master berth w/ batteries and storage under
- Settee front varnished t&g Balsam Fir
- Hanging locker door Mahogany
- Sole is Butternut & Black Walnut

PILOTHOUSE/DINETTE:

- Painted pine t&g on settee fronts
- Dash panels varnished Mahogany
- Mahogany dinnette table
- (2) back windows hinge open
- (2) side windows each side to 'drop' open
- Sole is Butternut & Black Walnut
- Ceiling is bright finished cyprus

GALLEY:

- Galley locker doors Mahogany
- Granite countertop w/ under mounted stainless sink
- Bulkheads t&g painted Pine & varnished Balsam Fir
- Sole is Butternut & Black Walnut



AFT STATEROOM:

- Door to aft cabin has t&g pine panel w/ mahogany rails & styles
- Detailing of berths and cabinets consistent w/ fwd. stateroom
- Emergency exit via hatch in cockpit bench
- Door to head slides, matches others
- Drawers under berths
- Mahogany hanging locker door
- Sole is Butternut & Black Walnut

AFT HEAD:

- Trimmed & finished to match fwd. head.
- Shower and sink of aft head drain to holding tank utilizing a 12 volt pump

LAZARETTE:

- Access from cockpit helm seat

OPENINGS:

- 24" x 24" wood/epoxy CIB access hatch to forepeak (no glass)
- 2 - 19" x 19" opening Bronze hatches over fwd. stateroom
- 2 - 19" x 19" opening Bronze hatches on P'house roof
- 4 - drop opening side windows in P'house
- 2 - hinge opening back P'house windows
- 1 - companionway slider w/ bi-fold door from p'house to cockpit
- 3 - hatches in cockpit seats for access to stowage & lazarette
- 12 opening Bronze 5 x 12 ports w/ screens
- 5 Dorade boxes w/ bronze cowls
- 1-Wood/epoxy CIP access hatch to propane storage locker
- 1-Wood/epoxy CIP access hatch to lazarette

STEERING:

- Composite wood/epoxy and stainless steel rudder built as per the design and mounted on transom using stainless steel pintels and gudgeons with Bronze pins. 'Capilano' hydraulic steering 2 x1275V helm pumps and BA200-7TM ram
- Stainless steel tiller
- Emergency tiller
- Custom Mahogany steering wheel at pilothouse helm and
- Edson stainless steel "Destroyer" wheel at outside helm w/elk hide cover
- Max Power, Series 100 bow thruster
- 2 - Ritchie 'Navigator' compasses, one per helm station

POWER/DRIVE:

- Perkins 6 cylinder 130 h.p. diesel with 3:1 reduction gear
- "Evolution" flex shaft coupling w/ thrust damping mounts



- Wet exhaust w/ waterlift muffler & Vetus water separator
- Wet stern tube with outside cutless bearings and inside dripless shaft seal
- 1 3/4" stainless steel shafting
- J-Prop, three blade x 24" diameter
- Engine room insulated w/ foam soundproofing
- Drip pan under engine

- 2 Engine panels (RPM, Hour meter, Water temp, Oil pressure & Alarm)

- 2 'Kobelt' dual handle control, one in pilothouse, one at outside helm
- Engine room ventilation via air in & out ducts w/ 12 volt blower
- Engine room fume detector & fire extinguisher system

TANKAGE:

- Fuel: 2 x 125 US gal. type 316L stainless steel tanks
- Tank supply & return manifold
- 2 Racor fuel filters / water separators w/ bypass valves

- Fresh Water: 1 integral tank at fwd. end of engine room as large as practical (approx. 300 gal.). Holding: (Black & grey water): 2 x 65 gal. (grey) 316L stainless steel located below the water line with 12 volt macerator pumps and 2 x 40 gal. 316L stainless steel tanks located above w.l. and self draining, macerator pump and deck mounted pump-out fitting. "Whema" tank gauge system for all tanks.

ELECTRICAL:

- 6 - 225 amp hour marine gel cell 6 volt batteries
- 1 - engine starting battery
- 2 - "BEP" On/Off battery switches
- 2 - "BEP" On/Off battery switches one for inverter, one for bow thruster
- Batteries properly ventilated under Master berth
- Motorola 160 amp alternator w/ internal regulator to charge domestic battery bank
- Standard Perkin's alternator to charge engine start battery
- Neoprene covered tinned copper wire
- 1 - "BEP" 32 circuit breaker type 12 volt DC distribution panel w/ battery condition monitoring
- 1 - Freedom 25 battery charger / inverter
- 4 - 12 volt dc outlets throughout the vessel
- 1 - 110 volt, 30 amp shore power connect (Rnd S.S. screw type)
- 1 - Galvanic Isolator in shore power line
- 1 - "BEP" 110 volt distribution panel, 4 circuits
- 4 - 110 volt GFI-protected outlets throughout vessel
- Running lights Perko port, stbd, stern
- Steaming light / foredeck flood on mast
- Masthead tri light w/ strobe



- 16 - dome type cabin lights (3 red / whites)
- 2 - Vapour tight lights in Engine Room
- 4 - Cockpit/deck floods mounted on spreaders
- Lightening dissipator
- 10 - Bunk lights
- 4 - Halogen strip type lights under galley cabinets
- 2 - Fans 12 volt
- 1 - Stereo
- 2 - 12 volt electric winches

Annie J

PLUMBING:

- Bronze sea cocks
- Raw water supply: 1 x 1 1/2" , 3 x 3/4
- Whale System 15 1/2" pressure water piping
- Jabsco 'SensorMax' VSD 3.7 gpm pressure pump
- 1- manual 'Whale' foot pump at galley (fresh water)
- 2- 6 gal. stainless steel hot water heaters (110 volt & engine heat exchanger)
- 2 - 12 v shower discharge pumps w/ float switches
- 1- Shower mixer set
- 2 - Blake Lavac ELECTRIC toilets discharge only to holding tank w/ maserator pump or pump-out fitting to discharge holding tanks
- 1 - stainless steel sink at galley
- 1- Grohe single-lever mixer faucet in galley sink
- 1 - Grohe single-lever mixer faucet in aft head sink
- 1 - Grohe single-lever mixer faucet in forward head sink
- 2 - S.S. 'Barka' sinks for heads
- Wash down system w/ outlets bow & stern

FITTINGS:

- Force Ten 3 burner LPG gimbale stove w/ oven
- 2 -10# propane tanks in vapor-proof locker in lazarette w/ solenoid shut off switched from galley.
- Refrigerator / freezer w/ top opening
- 2 Sea Frost DB3 DC refrigeration units
- High density foam berth / bench cushions covered w/ Owner supply fabric
- 4 Bronze deck cleats (2 aft -12", 2 fwd -12")
- 2 Bronze skene chocks fwd. for lines
- 2 Midships Bronze hawse w/ horns
- 1 Stainless steel anchor roller at bow (for CQR type anchor of 60 pounds)
- Muir " Atlantic" windlass
- 4 Aft Bulkwks Bronze hawse for stern lines
- Bronze stantions with double life lines & gates p & s
- Stern Davits for carrying dinghy



SAFETY:

- 1 Rule 3700 12 volt Bilge pump in engine room
- 2 Rule 2000 12 volt Bilge pumps (1 fwd. And 1 aft)
- 3 main bilge pumps to be operated by float switch w/ by-pass switch
- 1 Whale manual bilge pump
- 1 Rule 1000 12 volt bilge pump located in lowest pos'n of bilges
- Engine room fire extinguisher system
- Fume detector / propane shut down
- Carbon monoxide detector

RIG:

- Rig built to EYE Marine's design as modified by Owner :
- Triatic stay & double main back stay
- Masts & booms are Forespar Leisure Furl
- Stainless Steel Chain plates, deck ftgs., standing rig & spar ftgs.
- All swaged terminals on standing rigging
- Four working sails by Roly Tasker
- 'Pro Furl' Roller Furling on head sail and mule
- 1 ea. Main, staysail & mizzen halyard winches, Lewmar #40
- 2 primary Jib sheet winches, Lewmar #44

GROUND TACKLE:

- 1 - 60 lb. CQR type galvanized anchor w/
- 25 fathoms of 3/8" galvanized chain rode, 150 feet 1" line
- 1-35 lb. CQR type galvanized anchor (no rode)

ELECTRONICS:

- Radar at inside helm; GPS, VHF, wind, speed & depth at both helms
- Raymarine C80 Displays at both helms with:
- 2Kw, 18" dome antenna, Raynav 300 GPS
- Raymarine ST60 Instruments: Depth, Speed, Wind
- Icom 402 VHF w/ command mics
- Simrad AP 25 autopilot

MISC.

- 4 - Fenders,
- 2 - 50' x 3/4" dock lines
- 2 - 50' x 3/4" spring lines





Galley, including stove, microwave, fridge (three compartments two Seafrast units with counter and cabinet storage).



Dining and seating area.



Pilothouse instrument detail.



Aft cabin and double-bunk looking forward (left), plus single berths.



Single berth with storage drawers (left), plus forward cabin bed.



Forward cabin head, sink and sofa.



View looking forward.



Cockpit with table open.



Cockpit with table folded.



View looking aft.



Cockpit seating area.