



FORT MYERS YACHT AND SHIPBUILDING, INC.

2909 Frierson Street, Ft. Myers, FL 33901 (813) 332-7800

Brewer 12.8

Specifications for standard equipment included with Brewer (centerboard) cutter rigged 12.8

LOA 42'0"	LWL 33'8"	Draft 4'6"	Displacement 23,850 lbs.	Beam 13'6"
Sail area: Fore 481 sq. ft., Main 386 sq. ft. - Total 867 sq. ft.			SA/Disp. ratio 16.74	
Disp./Length ratio 305.4				

Hull:

One piece fiberglass laminate constructed to Gibbs & Cox specifications. Basic lamination alternate mat and bi-directional ranging from 1/2" solid glass in sheer to 1 1/2" solid glass on centerline. Balsa cored from 6" below waterline for added strength. Hydrodynamically shaped keel and rudder as per Ted Brewer design. Deeper draft fixed keel (52") or centerboard (93") suggested options.

Deck, Cabin house, Cockpit:

One piece cored fiberglass laminate. Cockpit is self-bailing through screened scuppers. Whale Gusher 10 diaphragm-type hand bilge pump installed in cockpit seat, discharge through hull, strainers on intakes. Cockpit seats covered with solid teak stripping. Cockpit has teak grate. Hand rails on main and aft deck houses. Sailing instruments to fit into companionway box.

Hatches & Ports:

One galley hatch
Large opening in forward cabin.
Two main cabin hatches.
14 Beckson type, open ports w/screens.

Ballast:

Fixed internal, approximately 9,000 lbs. lead

Trim:

Cabrails, toerails, sliding hatches, coamings: oiled teak.
Varnished interior.

Steering:

Full pull cable steering with fiberglass pedestal.
Throttle and gear shift controls on pedestal.
5" illuminated compass in stainless binnacle mounted on pedestal.
Emergency tiller.
1 3/4" bronze or stainless steel rudder stock keyed into fiberglass laminate.

Auxiliary power:

Lehman Ford 4D61/P1650P engine w/Hirth transmission 2:61 gear with flex mounts and high capacity primary fuel filter, electric start, 55 amp. alternator, buzzer alarm for oil and high temperature, electric shut-off, oil pan under engine, water strainer on engine intake, tank type muffler, double hose clamps on all connections.
1 1/4" stainless propeller shaft with 3-blade Michigan Dynajet propeller, outlass bearing, zinc collar.

Electrical:

Three 12 volt, 75 amp./hr. batteries.
All navigation lights and cabin lights: 1 decklight, 1 masthead light.
110 volt ship-to-shore connector with 8 duplex outlets, circuit breakers on all 12 and 110 volt systems.

Plumbing:

Hot and cold water pressure system, two showers.
Forward head discharging overboard only. Aft head discharging - overboard or to removable holding tank.
All thru-hull fittings faired in equipped with seacox, tagged.
Fuel tanks made of aluminum, water tanks of aluminum - approximately 125 gal. fuel and 200 gal. water.
Water tank overflows to head sink.

Deck hardware:

Two 10" cleats with hawse pipes, midships.
Two 7" cleats for jib sheets, one 7" cleat for mainsheet. Four 4" PVC cowl ventilators, two tanney vents, two waterfill plates, two fuel fill plates.
Double rail bow and stern pulpits with gate in upper part of stern pulpit.
Double vinyl covered lifeline with gates both sides and Gibb gate locks.
Haps for padlocks on all deck hatches.

Spars, rigging and winches:

Mast and boom extruded aluminum, anodized: double spreader rigged (boom), internal halyards, stainless steel tangs, aluminum spreaders, slab reefing with reef system and winch.
All 1x19 stainless steel standing rigging - main uppers 9/32", forestay 5/16"; main lowers 9/32" and backstay 9/32" - all with appropriate swaged turnbuckles.
Large chainplate skirts.
Genoa hurling gear, halyards prestretched dacron, and topping lift coated wire.
All Lewmar alloy winches: sheet winches, primaries #46 self-tailing, main halyard and genoa halyard winches - two #30. Main outhaul and reefing winch Lewmar #8 - main sheet winch #30/AST. Winch handles - 2 standard and 2 lock-in.
Aluminum T-track for genoa with lead blocks on cars.

Galley:

Formica covered with teak trim, suede finish.
Refrigeration 110-volt and engine-driven (7.5 cu. ft.) refrigerator, 5 cu. ft. deep freeze with shelves.
Two stainless steel deep sinks, 3-burner propane stove and oven, 2 10" tanks, LPG remote switch-off control.
Garbage bin and numerous lockers.

Navigator's station:

Navigator's station top teak with teak trim.
Flexible navigator's light.

Accommodations:

Aft cabin has two bunks, full-size hanging locker, bureau, enclosed head with sink and shower, companionway ladder with handholds.
Passageway from aft cabin to salon contains work bench, bookcase and electrical panel.
Main salon is located forward of separate navigation area and galley, with L-shaped dinette to port. Starboard side has settee-type berth, built-in drawers, shelves and liquor cabinet above backrest. All interior teak to be varnished. Enclosed head with vanity, sink, and shower to port.
Hanging lockers starboard of head.
Forward cabin with two bunks and fill-in cushions to convert to double bunk, numerous lockers and drawers.
5" mattresses with zippered covers in aft and forward cabins.
4" mattresses with zippered covers in main cabins.

Loose gear:

Four fire extinguishers, 7' boat hook, one 20H high tensile Danforth anchor with 150' 5/8" nylon anchor rope with shackle, 2x75' and 2x50 1/2" nylon docking lines, four 8x30 fenders.

Other:

Standard hull and deck color - white.
Cove stripe and waterline - your choice of standard colors.
Bottom - Woodsey anti-fouling paint (Neptunel) in choice of red, blue, green or bronze.
Water line - multiple stripes.

Base boat

With shoal draft keel and skeg design	\$112,000.00
With centerboard design	114,000.00

Show Special

Non-centerboard	\$121,600.00
Centerboard	123,600.00

Features and Extras Included in Show Special

- Sails - Main, genoa w/covers
- Electronics - Data Marine speed/log, depth
 - King Loran
 - King VHF
 - Stereo w/4 speakers
- Refrigeration - Engine driven and shore side w/holding plate
- Genoa furling
- Deluxe electric panel
- Manual and automatic bilge pumps
- Bonded thru-hulls and grounding
- Shower sump pumps
- Transom boarding ladder
- Large steering wheel, stove roll bar and binnacle guard
- Molded-in rubrail with stainless strike bar
- Fixed table with silverware drawer

Optional Equipment

• Air conditioner - reverse cycle w/heat, single compressor	\$4,730.00
• Westerbeke 4.4 generator	6,600.00
• Microwave oven	580.00
• Guest 30 amp battery charger	550.00
• Propane sniffer	300.00
• Combi Autohelm 5000 linear drive w/dodger	3,080.00
• Teak and holly cabinsole throughout	991.00
• Lower ice box door	250.00
• S-L #C555 two-speed manual anchor windlass	1,127.50
• Electric Nielsson #1000 windlass	2,187.00
• Two Lewmar #55AST winches in lieu of std.	1,631.00
• Electric primaries winch package	5,540.00
• Anchor platform	1,400.00
• Cutter rig w/bowsprit - short spar	2,007.50
• Self-storing downwind pole	650.00
• CNG stove	450.00
• Colored hull - extra	275.00
• Two-tone deck	450.00
• Set of cockpit cushions - 2" close cell or 3" soft foam	357.50
• Cockpit bimini installed w/out windshield	620.00
• Cockpit bimini installed with windshield	850.00
• Launch and rigging for factory delivery basic boat	1,200.00
• Bridge deck cut out	400.00
• Deep freeze in walk-thru	1,400.00
• Data Marine "Wind Machine"	825.00

Cutter Ketch Package

• Mizzen mast	\$1,770.00
• Mizzen main with cover	940.00
• Bow sprit with anchor roller	2,010.00
• Mizzen staysail halyard package	138.00
• Triatic	150.00

Racing Package

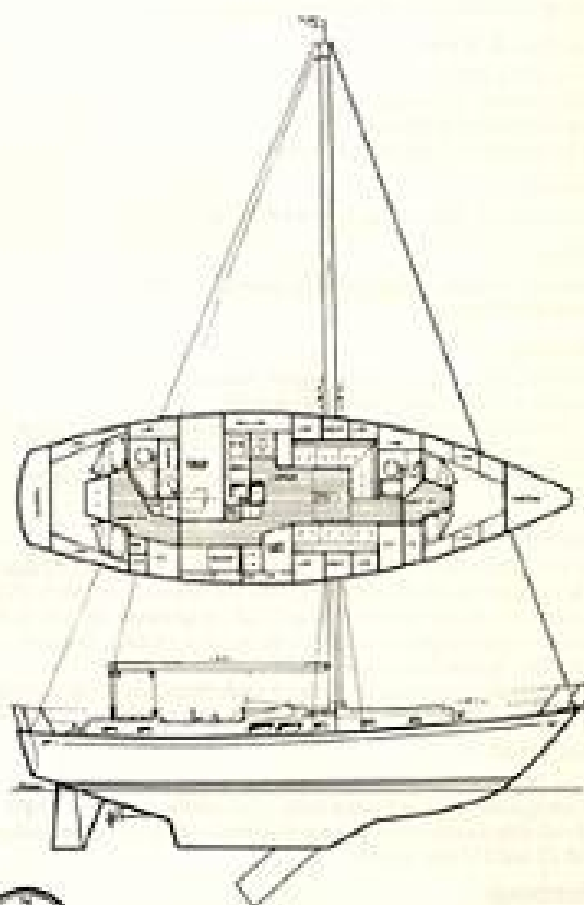
• Spinnaker gear with pole sheets, etc.	\$1,090.00
• Ball bearing main sheet traveler	491.00
• 4 to 1 tag lines to sheet stopper	132.00
• Running backstays	325.00

Staysail Cruising Package

• Staysail sail	\$810.00
• Staysail furling	957.00
• Forestay release lever	280.00
• Staysail stow package	380.00
• Two #30 sheet winches	750.00
• Two #16 sheet winches	572.00

Single-handed Package

• Main halyard led aft	\$ 95.00
• Reefing lines and topping lift led aft	732.00
• Main halyard led aft - non-centerboard	637.00



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