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## 27' TED BREWER DAYCRUISER *KUAN YIN IV*



LOA:	27'-0"	LWL:	25'-0"
BEAM:	9'-1"	DRAFT:	2'-7"
BUILDER:	Covey Island Boatworks	YEAR:	2002
DESIGNER:	Ted Brewer	TYPE:	Motoryacht

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LOCATION: Lake Champlain, VT

PRICE: \$58,000 US

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*Particulars as listed are believed to be correct but not guaranteed.  
It is the Buyer's responsibility to verify, through inspection and survey, the accuracy of this document.*



## ABOUT THE BOAT

Sturdy, economical, and reliable Kuan Yin IV is a well appointed, functional yacht, designed by Ted Brewer. A modified North Atlantic fishing trawler design and built with exacting detail By Covey Island Boatworks in 2001 and launched in 2002.

Windows throughout give a spacious feeling to the interior with great visibility. Kuan Yin IV is an easy boat to solo or for a couple to safely cruise any waters.



## CONSTRUCTION

All structural wood is kiln-dried ( below 15% moisture ), no. 1 grade, and is sealed, laminated and sheathed with 2-part marine epoxy.

- PLANKING: 1" strip plank, Douglas Fir
- SHEATHING: 2 layers of 9 ounce bi-axial E-glass set in epoxy outside
- 1 layer of 9 oz. bi-axial E-glass set in epoxy inside
- SHEER CLAMPS: 1 1/4" sided x 2 3/4" moulded
- BACKBONE (KEEL): 4" sided x 2" moulded

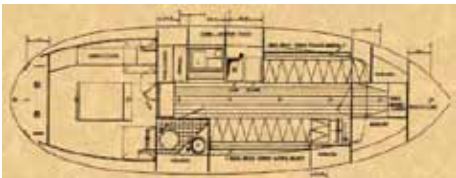
## FLOORS

- 1 1/2" sided
- SOLE FRAME: 1 1/2" X 2" at 16" on centre
- DECK BEAMS : 1 1/8" sided X 1 3/4" moulded, 12" on centre
- DECK LAYUP: 2 layers 9 ounce boat cloth set in epoxy over
- 1 layer 1/2" thick Douglas Fir plywood
- COCKPIT WELL: 1 layer 9 ounce boat cloth set in epoxy over
- 1 layer 1/2" Douglas Fir plywood



## FINISH

- Exterior painted white, semi-gloss in 2 part epoxy paint
- Deck to be non-skid, beige colour
- Spar to be aluminium, not painted
- Interior bulkheads to be built of marine plywood, painted w/ oil base enamel to Owner's colour



## STEERING

- 2 helms, manual Capilano hydraulic
- Vetus bow thruster w/ control at outside helm
- Autohelm autopilot w/ 12 volt dc reversable pump



## POWER/DRIVE

- 'Yanmar 36h.p. diesel w/ manual oil change pump
- Flex mounts and coupling w/ v-drive
- Heat exchanger cooled with wet exhaust
- Single lever 'Morse' control at both helms
- 1 1/2" diameter type 316 stainless steel shafting
- Wet stern tube with outside cutless bearing and inside drip free stuffing box
- 15" diameter 3 blade prop





## FUEL

- 2 x 30 Imp. gal. stainless steel tanks
- Neoprene fill, supply, return and vent lines
- Deck fill plates to be Anderson type
- 1 - 'Racor' water separator/fuel filter

## ELECTRICAL

- 2 - 'Surrette' deep cycle 12 volt batteries
- 1 - 'Surrette' engine start battery
- 1 - 'Guest' 4 way selector switch
- 1 - 30 amp, 20 circuit 12 volt distr'n panel w/ condition & load indicators
- All wire is marine grade, neoprene covered, tinned copper
- Running lights meet International Regulations
- 4 - Brass dome type cabin lights
- 4 - Brass bunk lights



## PLUMBING

- 75 Imp. gal. fresh water tank
- 40 gal. holding tank
- Manual fresh water pumps at head and galley sinks
- Salt water manual pump at galley sink
- Galley & head sinks, stainless steel
- 'Jabsco' marine manual toilet with overboard discharge
- Raw water supply inlet via 1 1/2" thru hull w/sea cock & manifold



## OPENINGS

- Hinged companionway hatch and doors
- 1 - opening fore deck deck hatch
- 9 wheelhouse windows, 3 to open



## CABIN FITTINGS

- 'Dickenson' Bearing diesel fired stove
- Insulated ice box w/ Seafrost DB 3.5 12 volt refrigeration

## DECK FITTINGS

- 1 - Stainless steel square stand up bit at bow
- 2 - Stainless steel cleats at stern quarters
- 2 - Stainless steel spring line cleats midships
- Bits, cleats, fairleads, etc. as per rig/layout
- Simpson Lawrence 12 volt anchor windlass w/ remote control at outside helm and foot buttons at bow
- Stainless steel bow pulpit & stern pushpit w/ stantions and life lines
- Hand rails at cabin top edges



## RIG

- Unpainted aluminium spar
- Stainless steel mast fittings
- Stainless steel standing rigging w/ turnbuckles
- 3 strand, stretched Dacron running rigging



## SAILS

- Steady sail of Dacron

## GROUND TACKLE

- 35 fathoms 1/4" galvanized chain anchor rode
- Suitable Bruce anchor

## SAFETY

- 1 - 'Rule' 3700 12 volt bilge pump
- 1 - 'Rule' 1 1/2" manual bilge pump
- 2 - 5 pound type ABC fire extinguishers

