

# “MACLAS” (“LIZA JANE”)

## 43'PILOTHOUSE CUTTER

Round bilge Aluminum Design No. 96401

This design is an offshore pilothouse cutter of moderate proportions to permit transportation over land. As the owner remarked: “Repositioning from Seattle to Miami could be done in days rather than months.”

The hull features conically developed bottom and side joined with a radius bilge. Performance and directional stability enhanced by a moderately long fin keel (which permits 'drying out') and a large skeg mounted transom rudder. At the customer's request, all hull plating is of extra thickness to increase resistance to external damage

The first vessel was a custom design and had some unique owner requested arrangements. These can be modified to suit individual tastes.

Other features include:

- A well-appointed galley
- The deck head in way of the galley may be left open to provide good communication to the helm station and obtain plenty of natural light.
- The pilothouse has good visibility and features a full helm station, navigation station, along with settees/quarter berths, and lockers.
- The cockpit has bench seats with bridge deck layout. Steering is by tiller or wheel with pedestal.
- Built in steps aft of the cockpit at each side of the rudder to facilitate access from dinghy, when swimming, or overboard recovery.

**Plans:** Stock Plans consist of several detail design drawings, a set of stock details sheets, plus consultation during construction. For prices see separate price listing.

Note: Plans are furnished in U.S./British units/measure.

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### VESSEL PARTICULARS

Length – hull .....	43'5" (13.23m)	Length LW.L .....	37'6"(11.43m)
Beam (molded).....	11'-4" (3.45m)	Draft (nominal) .....	5'-1" (1.55m)
Displacement (nominal)...	27,300# (12,409kg)	Ballast (lead).....	8,500# (3,863kg)
Sail Area(100%fore/tri)...	874 sq.ft (81.2sq.m.)	Power (diesel).....	63 hp (47kw)
Fuel (U.S. gal).....	126 (476L)	Water (U.S. gal.)....	150 (567L)
Aws.....	425 sq.ft (39.5sq.m).	SA/Disp. Ratio.....	15.45
Disp./Length ratio.....	231	Righting Mom./deg....	1573 FtLb

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