

Offshore Double-Enders

30' D. E. Cutter & 32' D. E. Auxiliary Ketch/Cutter

Designs Number 74 & 56

1971 & 1969

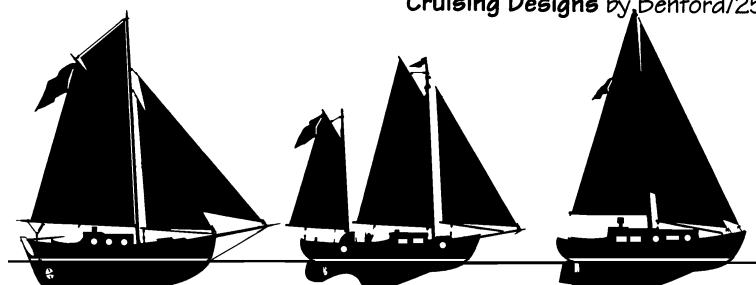
These two double-enders offer a study in contrasts in how to achieve a good seagoing vessel. The 30-footer gets her stability from having a lot of ballast and locating it very low. Her heavy displacement will make for dampened motion on long passages. The 32-footer uses her hull form to get more stability with less ballast and less draft. She will be a bit stiffer. Both will have similar load-carrying ability.

Capable of extended offshore cruising and passage making, the handsome 30' Double-Ended Cutter sleeps five and could be a suitable home afloat for a couple. Her forward stateroom could have a double berth. Her shape makes her a relatively easy boat to build. This plan is available with metric dimensioning in addition to our standard of feet-and-inches.

A high performance, light displacement boat with midship cockpit, the 32' Auxiliary Ketch offers private accommodations for two couples for coastwise cruising. A comfortable dinette converts to a double berth, with functional galley and head all in forward cabin. Large double berth & lockers are in aft private cabin. She's built strip planked on bulkheads, and her round bilge hull has 3,000 pounds of lead ballast on the keel.

The 32' Auxiliary Cutter version has an aft cockpit and a large, roomy main cabin. There is a U-shaped galley out of the traffic, a chart table handy to the cockpit, and settee-berths either side of a large drop-leaf table. The enclosed head has room for a shower and the forward cabin has a good sized double berth. Her handy, all inboard cutter rig has a variety of sail combinations available for driving her in all conditions.

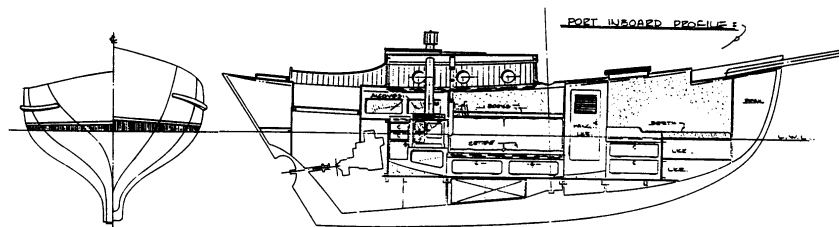
Particulars:	74	56 (Ketch/Cutter)
Length Overall	30'-0"	32'-0"
Length Designed Waterline	27'-0"	26'-0"
Beam	9'-6"	10'-7"
Draft	5'-0"	4'-0"
Freeboard:		
Forward	4'-6"	5'-3½"
Least	2'-3"	2'-10½"
Aft	3'-3"	3'-9"
Displacement, Cruising Trim	19,000 lbs.	10,700 lbs.
Displacement-Length Ratio	431	272
Ballast	9,000 lbs.	3,000 lbs.
Ballast Ratio	47%	28%
Sail Area, Square Feet	608	525/560
Sail Area-Displacement Ratio	13.66	17.30/18.45
Prismatic Coefficient	.5	.54
Pounds Per Inch Immersion	865	880
Entrance Half-Angle	26°	25°
Water/Fuel Tankage, Gals.	70/50	30-100/30-100
Headroom	5'-9" to 6'-7"	6'-1½"/6'-5"



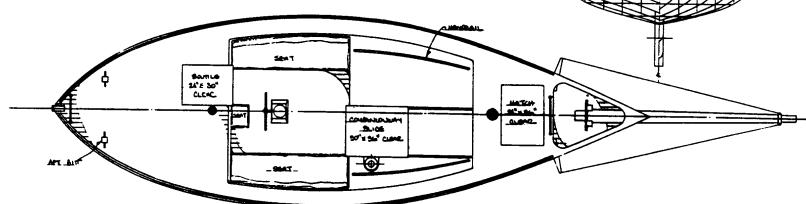
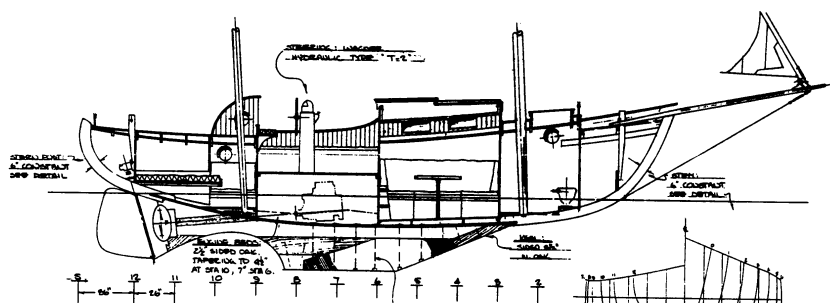
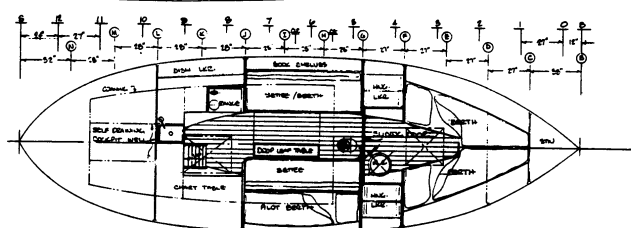
30' D. E. Cutter

32' Aux. Ketch

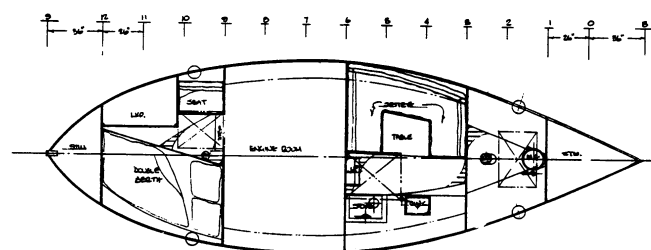
32' Aux. Cutter



30' D. E. Cutter



32' Aux. Ketch



32' Aux. Cutter

