

ALCONA 31

Sailboat Specifications

Hull Type:	Long Keel	Rigging Type:	Masthead Sloop		
LOA:	31.25 ft / 9.53 m	LWL:	22.67 ft / 6.91 m		
Beam:	9.25 ft / 2.82 m	S.A. (reported):	455.00 ft ² / 42.27 m ²		
Draft (max):		4.67 ft / 1.42 m			
Displacement:	10,350 lb / 4,695 kg	Ballast:	4,350 lb / 1,973 kg		
S.A./Disp.:	15.38	Bal./Disp.:	42.03	Disp./Len.:	396.59
First Built:		1979			
Designer:		Edward S. Brewer			

Sailboat Calculations

S.A./Disp.:	15.38
Bal./Disp.:	42.03
Disp./Len.:	396.59
Comfort Ratio:	32.73
Capsizing Screening Formula:	1.70

Sailboat Organizations

Related Sailboats:	HULLMASTER 31	DOUGLAS 31/32
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Additional Notes

With a few modifications, such as a reverse transom, this is an unauthorized, unlicensed copy of the Brewer designed DOUGLAS 31.

Near sisteships: DOUGLAS 31, DOUGLAS 32, HULLMASTER 31.

HISTORY OF DOUGLAS 31:

DOUGLAS MARINE CRAFT - Douglas Badgley commissioned Ted Brewer to design the original Douglas 31s. His company, Douglas Marine Craft, built them in Port Stanley, Ontario, starting in 1967. Around 1970-1971 Douglas Yachts went out of business, and the molds were reportedly seized by creditors.

NORTH AMERICAN FIBREGLAS MOULDINGS - Jeffrey White of North American Fibreglas Mouldings Ltd. in London, Ontario acquired at least one set of Douglas 31 hull and deck molds, and modified them with a reverse transom designed by Ted Brewer to create the Douglas 32.

COMMAND YACHTS - In 1974, North American Fibreglas went into receivership and emerged as Command Yachts with the same crew and president, and a new model - The D-32 MKII. Station Omega, outfitted with a cabin heater, A/C & refrigeration, was boat of the show in the under 40 ft. class at the Annapolis Boat Show. Command Yachts was purchased by De Leuw Cather Canada who dissolved the boat building division around 1976.

BRUCE PENINSULA YACHTS - Apparently, the D-32 molds were then acquired by Bruce Peninsula Yachts, who produced Douglas 32 MK IIs in Port Elgin, Ontario, featuring a different cabin configuration.

HULLMASTER BOATS, LTD. - Hullmaster Boats, LTD acquired one or more of the original Douglas 31 molds about the same time as North American Fibreglas Mouldings, and concurrently built Hullmaster 31s in Picton, Ontario. The last Hullmaster 31 was built in 1979.

THE FIRST "KIT" BOATS- When Hullmaster went out of business, Doug Smith acquired the Douglas 31 molds and produced what has been referred to as "kit boats" - empty hulls that owners finished.

J&C FIBERCRAFT - It has been said that Doug Smith sold his business to Jed & Carol Benoit of J&C Fibercraft. It appears that J&C D-31s are direct descendants of Hullmaster. Either way, custom yachts of a high quality as well as kit boats from the D-31 molds were built by this company in Barrie, Ontario.

HINTERHOLTER - It is believed that the last six D-31 hulls were built and delivered as kit boats by Hinterholter Yachts out of Ontario around 1982.