## RACING DINGHY

designed by

Ian Proctor



ZENITH

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The 'ZENITH' two-person racing dinghy with trapeze and spinnaker-

Ian Proctor drew on his experiences of designing for the Merlin Rocket and International 14 classes to create a high-performance racing dinghy of unusually manageable character - the 'ZENITH'. The hull has a slim bow for driving through choppy water, with moderate water line beam and low wetted surface area for speed in light airs. The topsides are well flared to ensure great ultimate stability, coupled with sitting-out power and comfort. The combination of a bow shape which provides correctly placed dynamic lift, a long flat run to give easy flow lines and support aft, and a light strong double-chine hull, are all aimed at early, fast and steady planing. The relatively large sail area gives an exceptional performance in light airs, yet with the use of a trapeze even a light crew may make full use of the boat's power in fresh winds.

The 'ZENITH' is a delight to handle in all conditions and generates complete confidence, being lively and responsive in light airs and steady in a blow. Although designed as a high performance one-design racing craft she has sufficient stability to enable her to be used for family dinghy cruising as well and is easily built by the amateur.

## Specification

L.O.A.	14'6" (4.42m)	Sail area	136sq ft (12.64m <sup>2</sup> )
L.W.L.	13'6" (4.11m)		94sq ft (8.74m <sup>2</sup> )
Beam	5'10" (1.78m)		42sq ft (3.9m <sup>2</sup> )
Draft	- 7" (0.18m)	Spinnaker	125sq ft (11.61m <sup>2</sup> )
Draft (C/b down)	4'1" (1.24m)	Weight	2001bs (90.71kgs)
Length of mast	23'7" (7.19m)	Built-in buoyancy	y 4001bs (181.43kgs)
Construction - Marine Ply		Designer - Ian Proctor	

Builders - Francis and Son, Langthorns Lane, Outwell. Tel: Upwell 3469 00000

Are you a member of the Zenith Class Owners Association?
Would you like to become one?
Would you like more information about the Zenith Class or a trial sail?
If so please contact the Z.C.O.A.'s Hon Secretary, Mr Andrew Cunnington,
33 Oundle Road, Orton Longueville, Peterborough. Tel (0733) 231864