

DINGO---WHY IS SHE A BETTER BOAT

1. PERFORMANCE

A. Hull Form

- (1) U shaped hulls sections with full ends resist bow depression and the risk of pitch pole capsizes.
- (2) Full unbalanced ends (in terms of buoyancy) dampen pitching.
- (3) Full bows permit her being driven hard on reaches in hard breezes where cats are supposed to excel.

B. Centerboard

- (1) Lateral resistance by a high aspect ration centerboard is required to sail to weather with a minimum leeway angle on any boat irregardless of hull form.
- (2) The centerboard is pivoted to permit adjustment to balance or fine tune Dingo in various wind conditions.

C. Rudders

- (1) High aspect ration (long narrow) blades permit more steerage with less drag for a given area of blade and also permit the blades to provide lift as does the centerboard.

D. Rig

- (1) While the aspect ration may be something less than ideal--
the increased area more than makes up for any loss. The lowered center of effort does not create as much heeling moment.
- (2) The raked mast tends to balance over a wider range of wind velocities.
- (3) The raked mast combined with the centerboard well aft seems to make Dingo more close winded than conventional rigs.
(This is only a guess but it is no doubt Dingo is one of the world's most efficient boats upwind.)
- (4) That part of the sail aft of the sterns permits Dingo to be quickly backed out of stays.
- (5) The foot batten provides shape all the way to the bottom of the sail.

2. CONVENIENCE IN USE

- (1) The centerboard pivots up for beaching.
- (2) Rudders pivot for beaching.
- (3) If rudders are struck down hard, the only damage that can occur is the splitting of a fifty-cent plastic jam cleat.
- (4) No centerboard trunk to leak or be impossible to fix.
- (5) The centerboard trunk cannot fill with sand and stones if beached.
- (6) Hiking stick is double ended and always on the proper side of the boat.

(8) Hiking straps are standard.

(9) The center tube in the floor provides a heel rest when heeling.

(10) Bias cut or diagonal floor is pulled tight with only one lacing.

3. OWNER COMFORT

(1) Seating area is the width of the boat.

(2) Seating level is a comfortable distance above the floor.

(3) Displacement buoyancy is more than adequate for two, two-hundred pounders, even when flying a hull.

(4) Boom rises to provide good headroom.

4. RELIABILITY OF DINGO IN USE

(1) Trim molding prevents glass damage against docks, etc.

(2) Mechanical fastenings of hull to deck prevents a good bang from opening what is otherwise only a bonded seam.

(3) A soft butyl rubber fills the area between the hull and deck to assure the reliability of the seal even if bashed very hard.

(4) The hull and deck flange is horizontal, exposing its strongest section to potential damage. One is not likely to crack the deck at this point.

(5) Stem casting will take care of head on bumps.

(6) All aluminum parts are anodized to resist corrosion and gold enhances the appearance.

(7) Main and rear beams socket in deck.

a. Easy to install

b. Do not depend on a mechanical fastening for other than locating hulls, and then only a loose pin.

c. Rudders and centerboards are form filled glass.

These refinements Dingo has which other boats lack effect the retail price to the tune of \$164. Considering the lowest net price we deliver a Dingo, Dingo delivers for less than most and equal to any. If one considers those extras (gunwale, molding, trim castings, hull to deck fastenings, butyl seal between hull and deck, pivoting centerboard, center tube for heel rest, gold anodize, additional sail area, larger, longer hulls) as those refinements necessary to provide an owner with the most reliable and durable boat then one can assume boats with less refinements are deficient in varying degrees.

MFG Boat Company has produced a boat which Rod Macalpine-Downie, Dick Gibbs, MFG Boat Company and you can be pleased to offer an all informed public. Long term we feel Dingo owners will recognize this value. Other boats like Cougar, Shearwater, P Cat, B Lion, Tiger, etc., have come and gone yet the Shark and Phoenix are still around. Why?? For the same reasons that Shark and Phoenix have become the standard against which other cats are compared, so will Dingo establish her supremacy in the small catamaran business.