

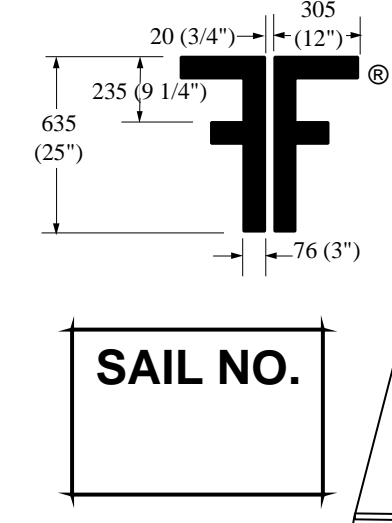
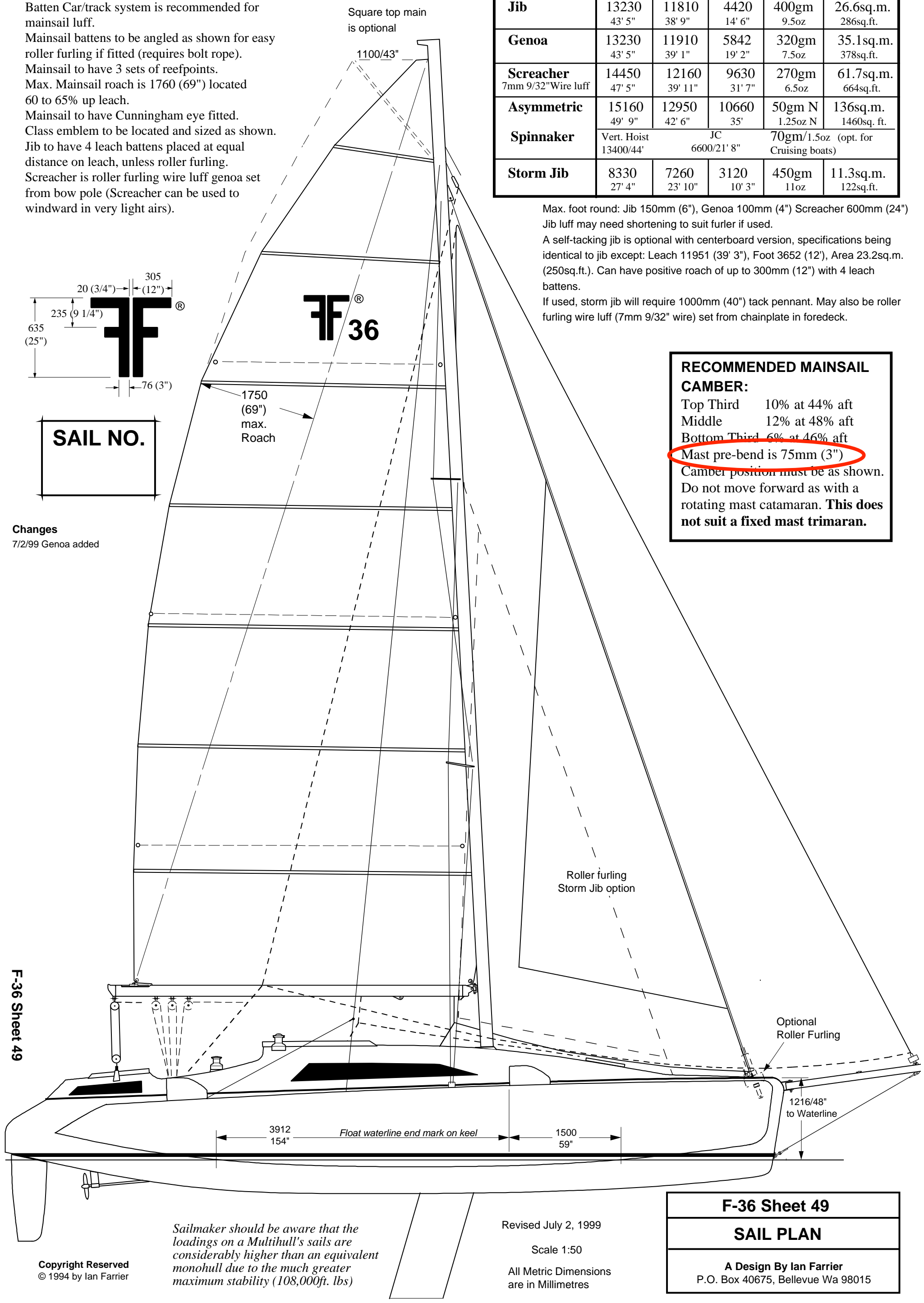
NOTES:

- Sailcloth wgt. may be varied to suit material, and average wind strength in area sailed. Mylar may be used for all sails.
- All sails are to be fitted with telltales.
- Batten Car/track system is recommended for mainsail luff.
- Mainsail battens to be angled as shown for easy roller furling if fitted (requires bolt rope).
- Mainsail to have 3 sets of reefpoints.
- Max. Mainsail roach is 1760 (69") located 60 to 65% up leach.
- Mainsail to have Cunningham eye fitted.
- Class emblem to be located and sized as shown.
- Jib to have 4 leach battens placed at equal distance on leach, unless roller furling.
- Screacher is roller furling wire luff genoa set from bow pole (Screacher can be used to windward in very light airs).

Sail	Luff	Leach	Foot	Wgt.	Area
Mainsail	13740 45' 1"	14370 47' 2"	5080 16' 8"	400gm 9.5oz	51.5sq. m. 555sq.ft.
Jib	13230 43' 5"	11810 38' 9"	4420 14' 6"	400gm 9.5oz	26.6sq.m. 286sq.ft.
Genoa	13230 43' 5"	11910 39' 1"	5842 19' 2"	320gm 7.5oz	35.1sq.m. 378sq.ft.
Screacher 7mm 9/32" Wire luff	14450 47' 5"	12160 39' 11"	9630 31' 7"	270gm 6.5oz	61.7sq.m. 664sq.ft.
Asymmetric	15160 49' 9"	12950 42' 6"	10660 35'	50gm N 1.25oz N	136sq.m. 1460sq. ft.
Spinnaker	Vert. Hoist 13400/44'	JC 6600/21' 8"		70gm/1.5oz (opt. for Cruising boats)	
Storm Jib	8330 27' 4"	7260 23' 10"	3120 10' 3"	450gm 11oz	11.3sq.m. 122sq.ft.

Max. foot round: Jib 150mm (6"), Genoa 100mm (4") Screacher 600mm (24")
 Jib luff may need shortening to suit furler if used.
 A self-tacking jib is optional with centerboard version, specifications being identical to jib except: Leach 11951 (39' 3"), Foot 3652 (12'), Area 23.2sq.m. (250sq.ft.). Can have positive roach of up to 300mm (12") with 4 leach battens.
 If used, storm jib will require 1000mm (40") tack pennant. May also be roller furling wire luff (7mm 9/32" wire) set from chainplate in foredeck.

RECOMMENDED MAINSAIL CAMBER:
 Top Third 10% at 44% aft
 Middle 12% at 48% aft
 Bottom Third 6% at 46% aft
Mast pre-bend is 75mm (3")
 Camber position must be as shown.
 Do not move forward as with a rotating mast catamaran. **This does not suit a fixed mast trimaran.**



Changes
 7/2/99 Genoa added

F-36 Sheet 49

Copyright Reserved
 © 1994 by Ian Farrier

Sailmaker should be aware that the loadings on a Multihull's sails are considerably higher than an equivalent monohull due to the much greater maximum stability (108,000ft. lbs)

Revised July 2, 1999
 Scale 1:50
 All Metric Dimensions are in Millimetres

F-36 Sheet 49
SAIL PLAN
 A Design By Ian Farrier
 P.O. Box 40675, Bellevue Wa 98015