Sail	Luff	Leach	Foot	Material	Area
Mainsail	10820 35' 6"	11000 36' 1"	3300 10' 10"	Technora	26.9sq.m. 291sq.ft.
Blade Jib	8760 28' 9"	7770 25' 6"	3050 10' 0"	Technora	12.9sq.m. 139sq.ft.
Screacher (Wire /Kevlar luff)	9967 32' 8"	8385 27' 6"	6820 22' 4"	Mylar	29.7sq.m. 321sq.ft.
Asymmetric Spinnaker	11890 39'	10360 34'	7925 26'	Nylon	64.2sq.m. 694sq. ft.

Notes:

Sailcloth weight to suit wind in area sailed.

Class emblem to be located and sized as shown.

MAINSAIL

No limitation of the number or length of battens.

Two sets of Reef Points, position optional.

Windows are optional. Material is optional.

Main Head Width (MHW) 810 (2' 8")

3/4 Girth Lgth (M34G) 2135 (7')

1/2 Girth Length (M12G) 2895 (9' 6")

JIB

No limitation of number or length of battens.

Windows are optional. Material is optional.

Foresail hanks to be bronze and for 6mm (1/4") wire

Luff Perpendicular (JLP) 2740 (9' 0")

SCREACHER

4mm/5/32" wire or 6mm/1/4" Kevlar luff

Only one foot batten allowed. Sail must be able to roller furl with the foot batten. Batten can be no longer than 45". Material is not restricted.

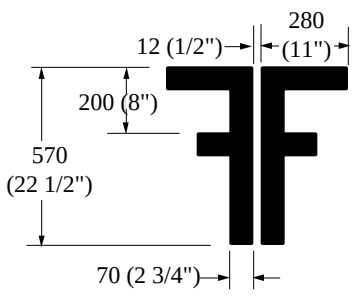
Luff Perp. (SRLP) 5700 (18' 8")

Foot Roach Max. (SRFR) 460 (1' 6")

SPINNAKER

Material must be of nylon

Mid Girth Lgth. (SMG) 6218 (20' 5")



SAIL NO. _____

Boomless Main Reefing
Mainsheet always stays attached to clew. Reefing line or lines are led through reefing eyes on leach returning down to rope clutch(s) bolted on side of clew board. Luff is reefed with usual systems.

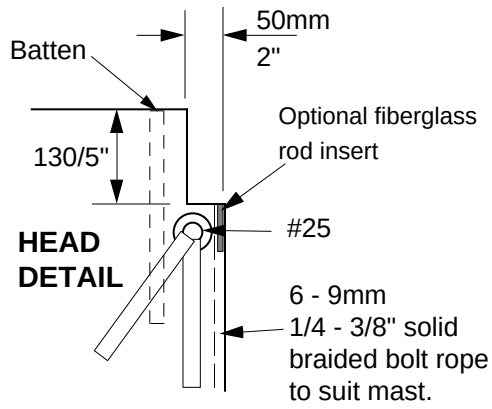
Optional Boom:
Details on Sheet 53

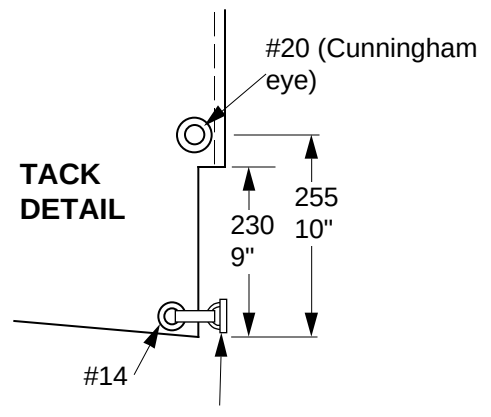
Min. 8:1 and 16:1 'fine tune' Mainsheet System. Mainsheet loads are higher with a boomless main

IMPORTANT

The F-8 2 R is a performance boat with a high power to weight ratio. This does increase the risk of capsize and thus the tall rig is recommended for experienced sailors only.

F-8 2 A **CRUISING VERSION**
600mm (2') shorter mast)
Mainsail
Luff 10220 (33' 6")
Leach 10420 (34' 2")
Area 25.4 sq.m. (274sq.ft.)
Jib
Luff 8500 (27' 11")
Leach 7550 (24' 9")
Foot 3000 (9' 10")
Area 12.4sq.m. (134 sq.ft.)





Screacher is a wire/kevlar luff furling multipurpose sail, that can be used to windward in light airs (replacing genoa) and for reaching or running in light to heavy winds. Luff must be tight for windward use, while tacking is easily accomplished by furling during tack

Rotating Mast can generate considerable reaching power that can initially be overwhelming for novice multihull sailors. This can be avoided by reefing or simply fixing the mast fore and aft, effectively depowering until one becomes accustomed to the speeds possible.

Boomless Main is a new development and still experimental to some degree. Advantage is the lack of boom, and associated hazards.To date owners have reported very favourably, only drawback being the higher mainsheet tension required, and the lack of boom roller furling. If found unsuitable it can be easily converted to a boomed main.

Squaretop Main has now proven to be superior than all other conventional full batten mains on identical boats. However, many monohull sailmakers are not familiar, or have no experience with this new development, and a specialist multihull sailmaker may be required.

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 (27,000ft. lbs)

Revised September 10, 1996

Scale 1:40

The F-82R Sail Plan is based on the F-25C sail plan as developed in conjunction with Randy Smyth

All Metric Dimensions are in Millimetres

F-82R Sheet 48

SAIL PLAN

A Design By Ian Farrier