

## NOTES:

Square Top Mainsail as shown is required to be Class legal.

Mainsail is designed to be almost flush with the top of the mast as shown - do not shorten luff, which has cutout as shown for halyard clearance.

Vertical Batten to be used at head to ensure head stands vertical.

All eyelets and reinforcing must be extra heavy to suit the very high loads possible with a multihull.

## Changes

4/9/98

Mainsail luff reduced from 40.7' to 40.55'

Mainsail leach reduced from 42.4' to 42.25'

Cutout for halyard clearance increased from 6'150 to 7'180

Reefing points defined

12/28/98

Eyelets added for reefing ties

Note added on bolt rope and slides

Note added on strength of eyelets.

Sail	Luff	Leach	Foot	Area	Remarks	Material
Mainsail	40.55' 12360	42.25' 12875	14.3' 4360	429sq.ft 39.7sq.m.	38" head 34" roach	Technora
Jib	34.3' 10450	30.3' 9235	13.5' 4115	218sq.ft 20.2sq.m.	10" roach LP 11.75'	Technora
Asymmetric Spinnaker	45.2 13780	39.7' 12100	29.75' 9070	996sq.ft 92.2sq.m.	.83SMG	Nylon
Screacher	39' 11890	34.8' 10610	25.8' 7865	449sq.ft 41.6sq.m.	5mm (7/32") wire or 9mm (3/8") Kv. Luff	Mylar
Opt. Boomless Mainsail	41.9' 12770	43.5' 13260	14.3' 4360	449sq.ft 41.6sq.m.		Technora

4/10/98: Reef points best located where shown to locate headboard at reinforced track area of carbon mast when reefed

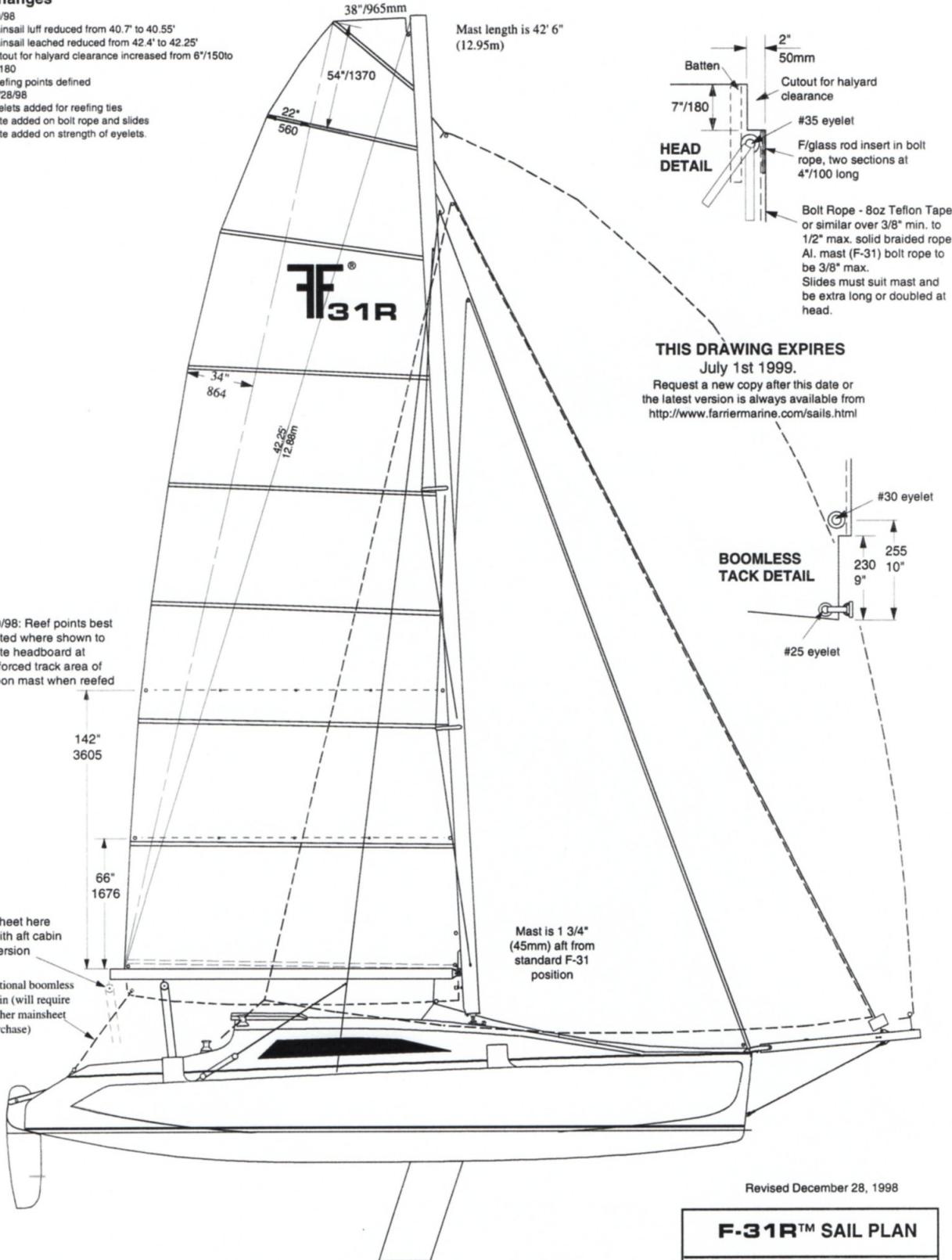
142"  
3605

66"  
1676

Sheet here  
with aft cabin  
version

Optional boomless  
main (will require  
higher mainsheet  
purchase)

Mast is 1 3/4"  
(45mm) aft from  
standard F-31  
position



Revised December 28, 1998

**F-31R™ SAIL PLAN**

**Farrier Marine, Inc.**  
P.O. Box 40675, Bellevue, WA 98015-4675

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3/4/99 Model designation noted

This sail plan covers the following models:

**31**: stock boat from 1999 on with rotating aluminum wing mast

**31R**: stripped racing boat with rotating carbon mast

**RS**: stripped racing boat with rotating aluminum wing mast

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