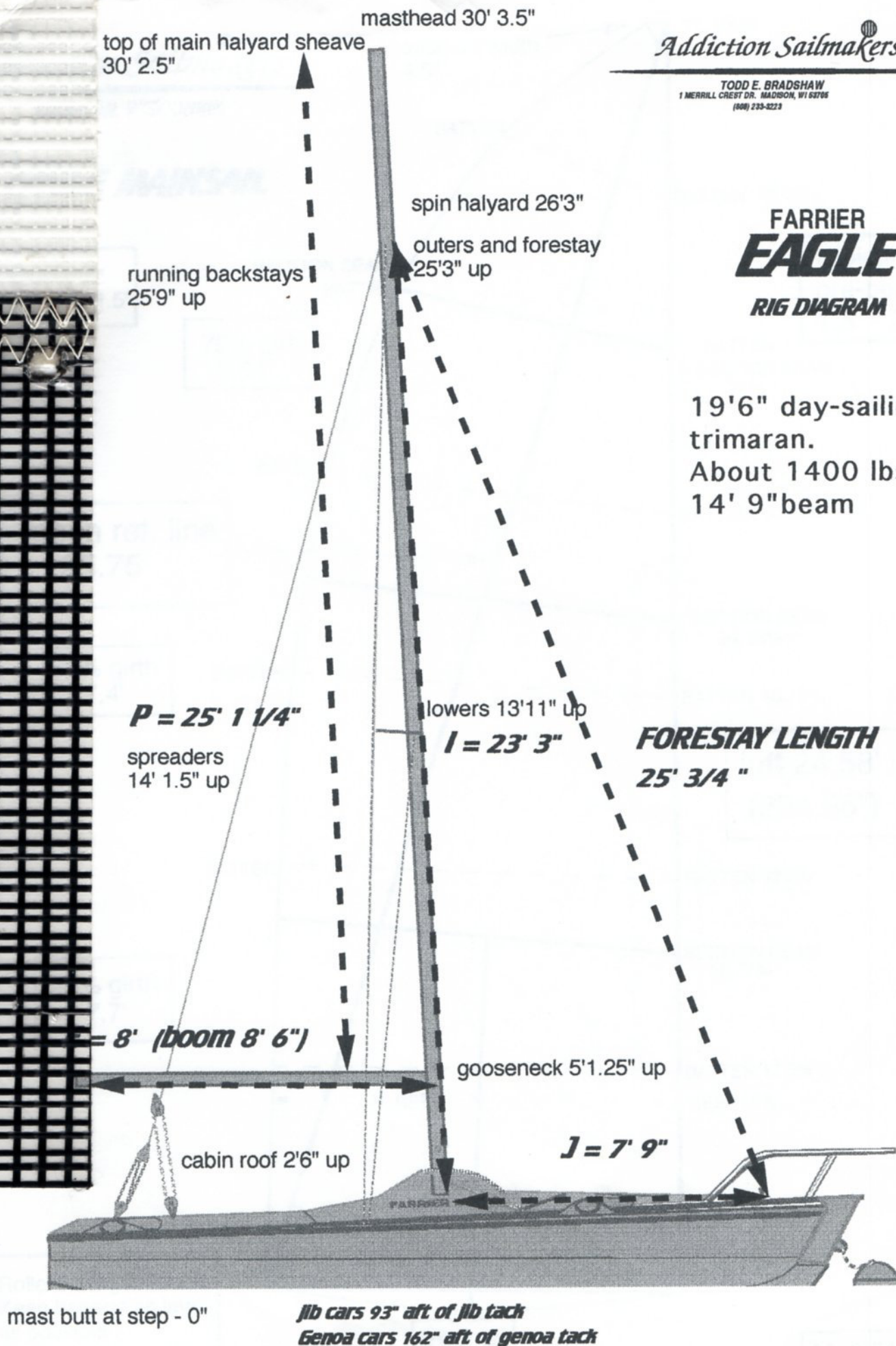


FARRIER
EAGLE
RIG DIAGRAM

19'6" day-sailing
trimaran.
About 1400 lbs.
14' 9" beam



Addiction Sailmakers

MADISON, WISCONSIN

EAGLE MAINSAIL

radial seams .6"
section seams 1.5"

75% girth
5.84'

leech ref. line
25.75'

50% girth
7.4'

25% girth
7.7'

Roller furling on boom.
Keep battens as level
as possible.

headboard width
4.5"

BATTEN

SECTION SEAM &
BATTEN

BATTEN

BATTEN

BATTEN

BATTEN

REEF

REEF

REEF

REEF 15%

foot 8'

BATTEN 86.06%

BATTEN
& SECTION SEAM
74%

BATTEN 60.96%

SECTION SEAM
52.58%

BATTEN 46.73%

BATTEN 32.5%

SECTION SEAM
26.77%

BATTEN 17.5%

luff 24.58'
(294.96")

typical
pre-bend
1.5"- 2"

1"=2.54'

100%

0%

EAGLE MAINSAIL

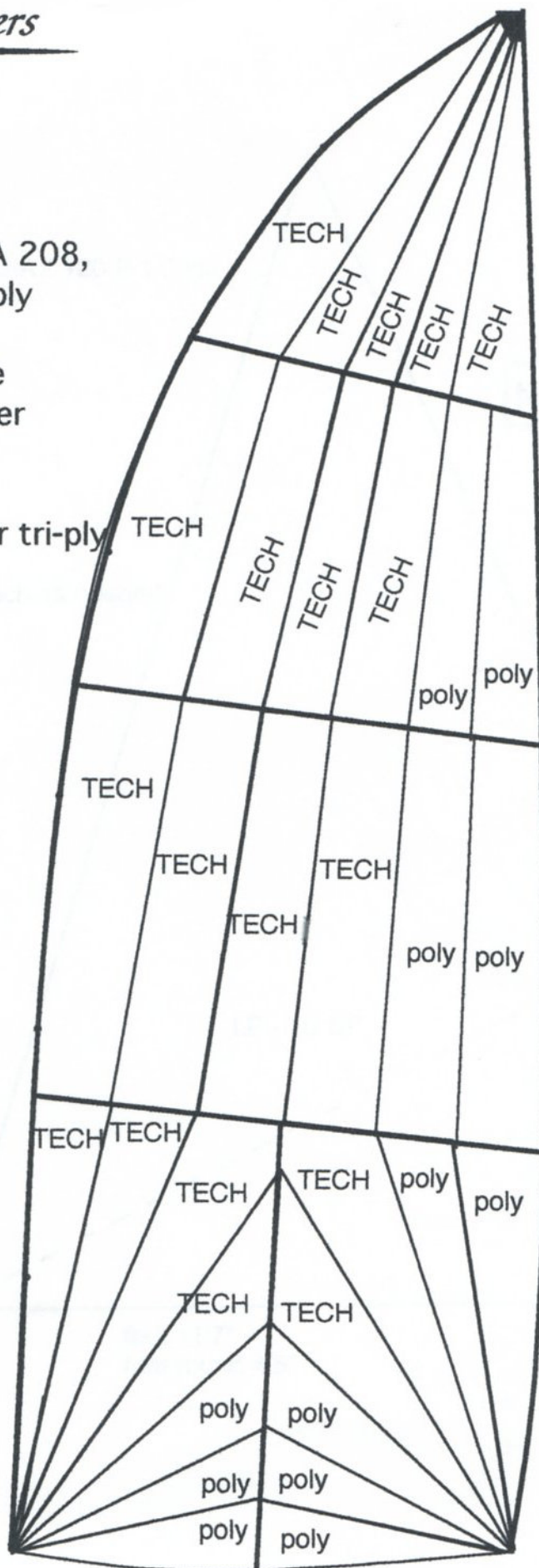
FABRICS:

Leech - D.P. Technora A 208,
1500A/1000A, 2 mil.tri-ply

Luff and Foot - Bainbridge
PLT 1800-P, 2mil polyester
2000 P/600 P, 10 x10

or

Comperable D.P. polyester tri-ply



EAGLE

GENOA

TRI-RADIAL CUT - Bainbridge DIAX 120 P 1.5 mil

NOT TO SCALE

hollow leech as needed

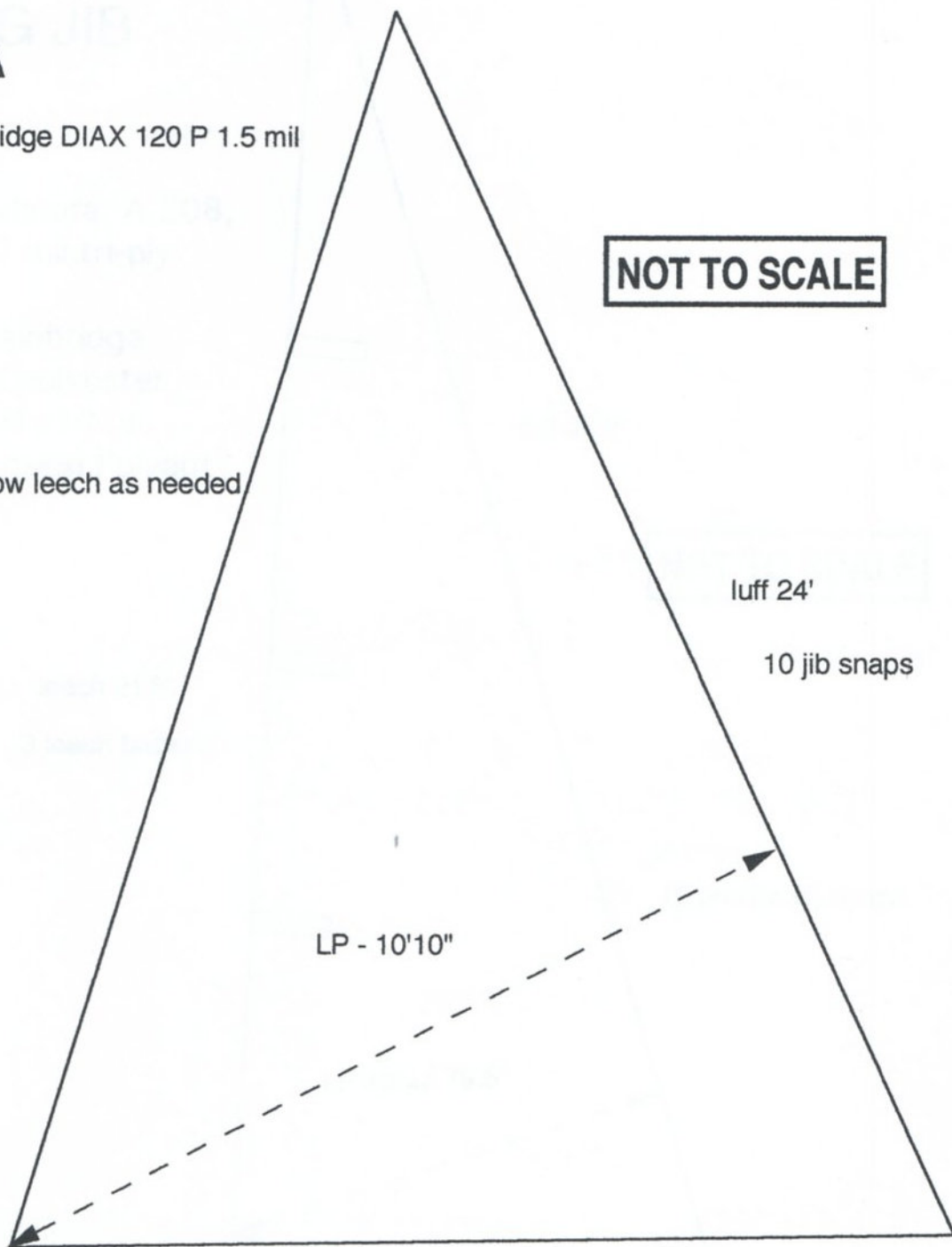
luff 24'

10 jib snaps

LP - 10'10"

foot 11'7"
foot round 4.5"

51CR
cut



EAGLE

WORKING JIB

FABRICS:

Leech - D.P. Technora A 208,
1500A/1000A, 2 mil.tri-ply

Luff and Foot - Bainbridge
PLT 1800-P, 2mil polyester
2000 P/600 P, 10 x10 or
comperable Dimension Polyant
polyester tri-ply

leech 21'8"
3 leech battens

luff 24'2"

NOT TO SCALE

10 bronze jib snaps

LP about 79.5"

foot 7' 7 .5"
foot round 3"

bi-radial cut - D.P. A-208 technora leech / Polyester tri-ply for the rest