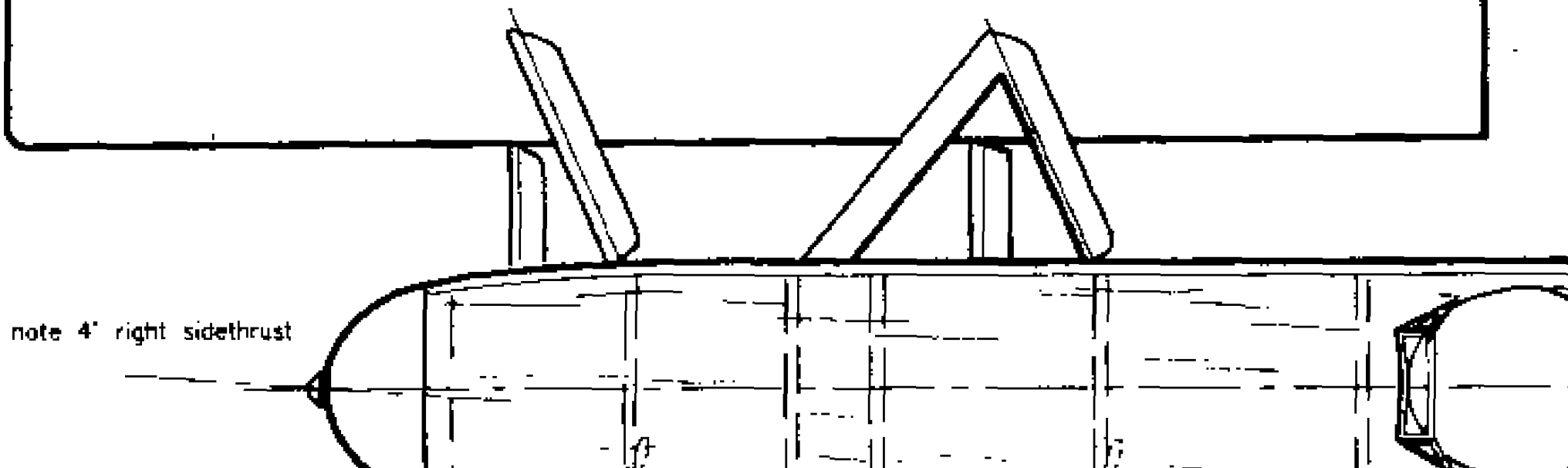
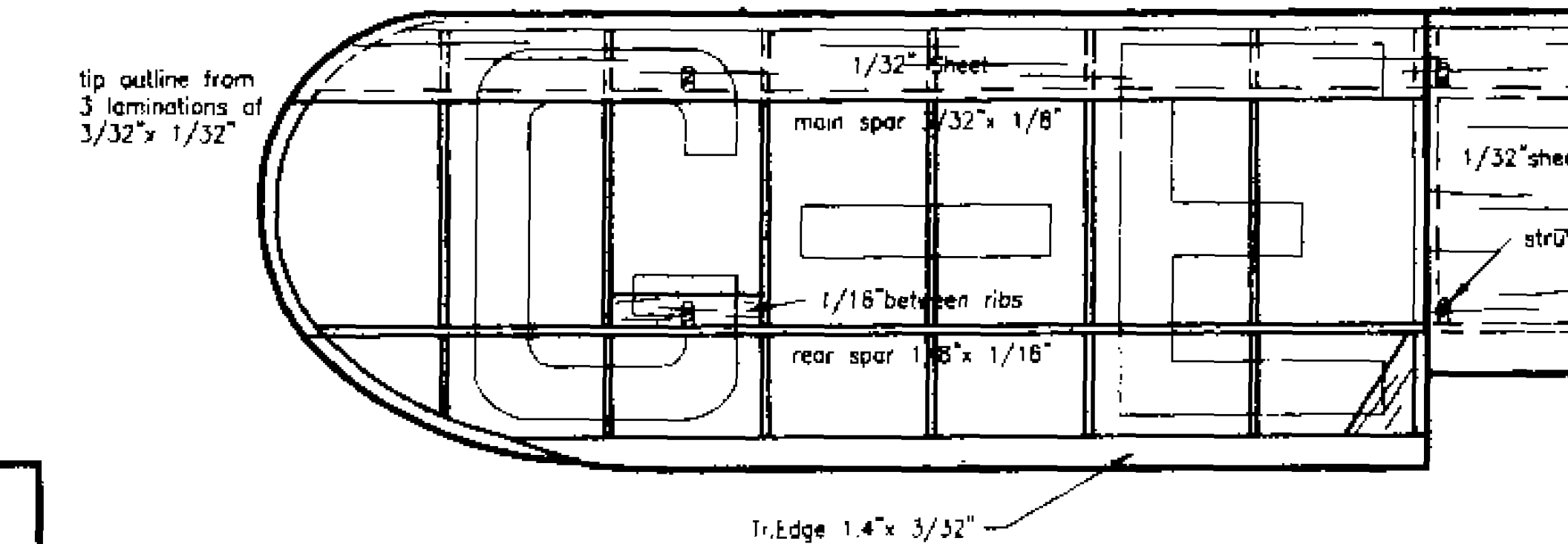
THE SCHNEIDER PRECURSOR OF THE FAIREY IIID – FLOATPLANE FOR RUBBER POWER

FAIREY N.10

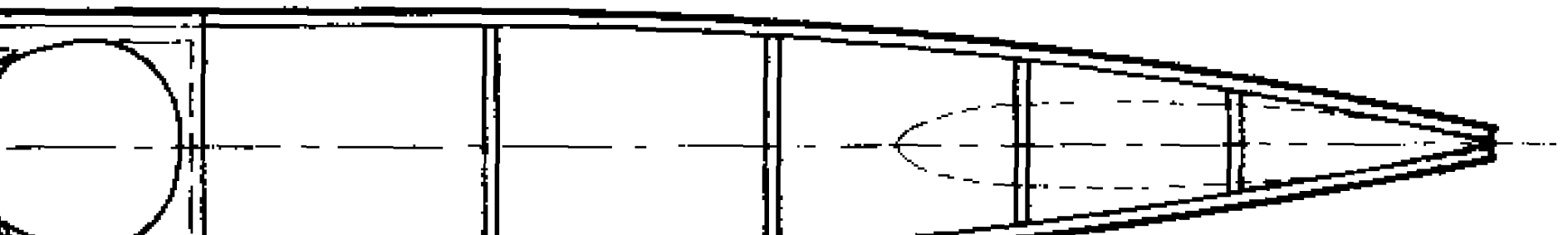
Design by Tim Hayward - Brown
Nexus Plans Service, Nexus House, Azalea Drive,
Swanley, Kent, BR8 8HY

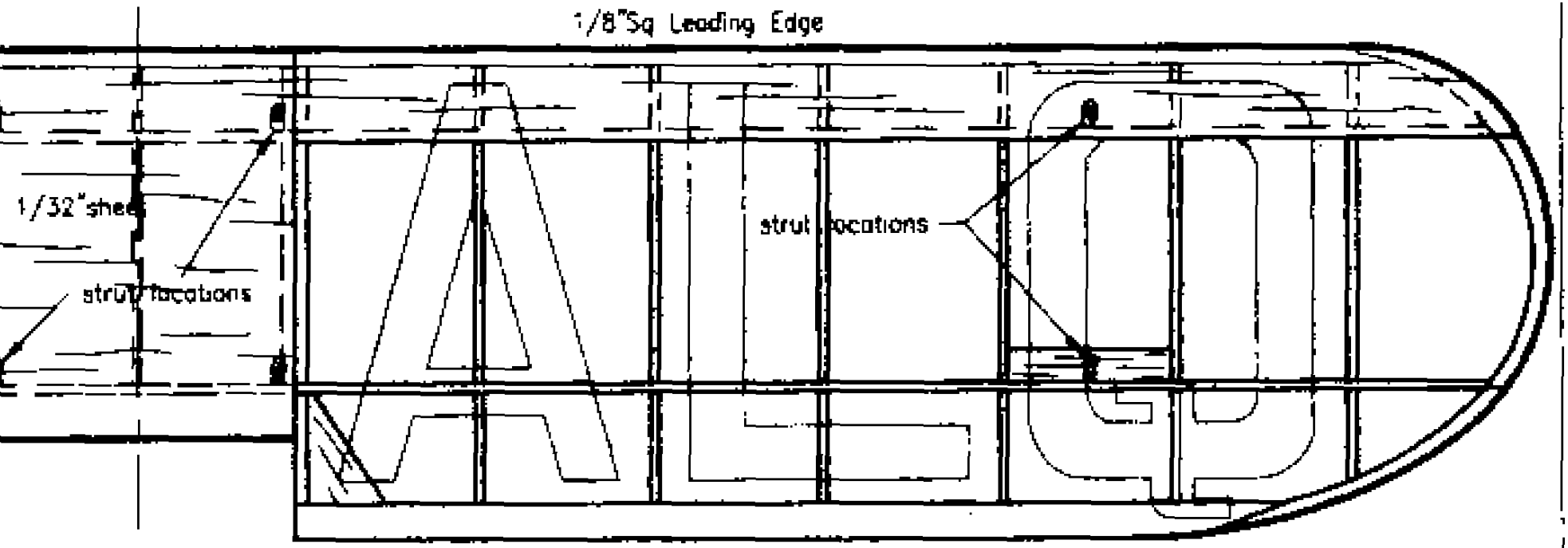
ANY TIMBER NOT DESCRIBED IS BALSA

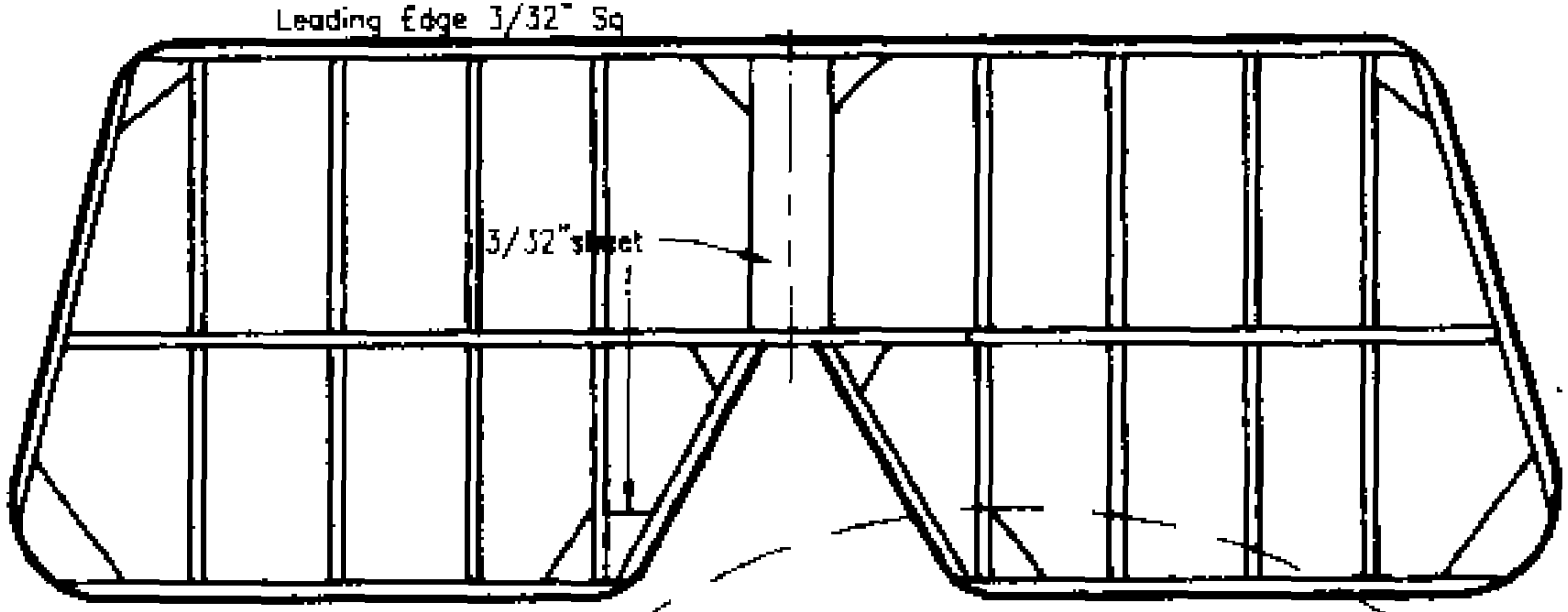




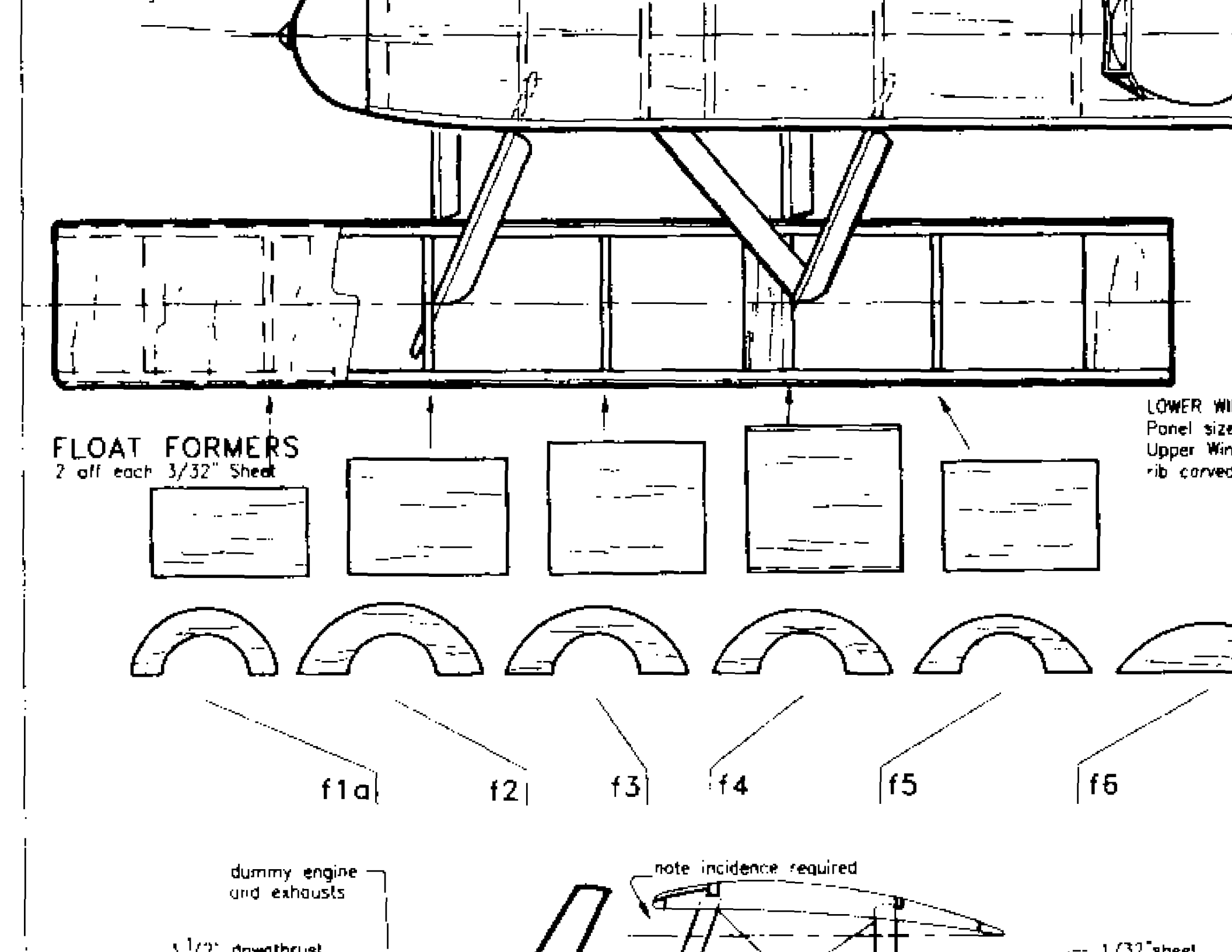
assemble lower fuselage inverted
over this Plan View

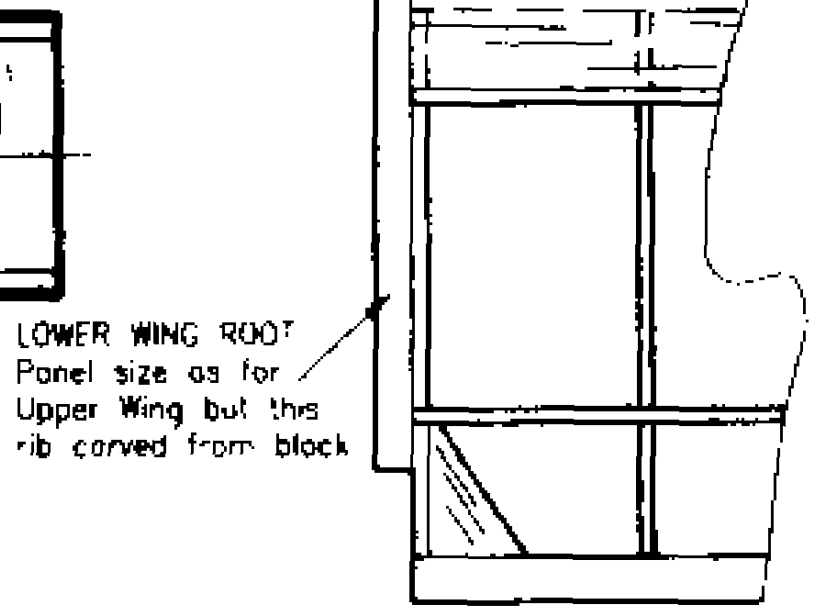


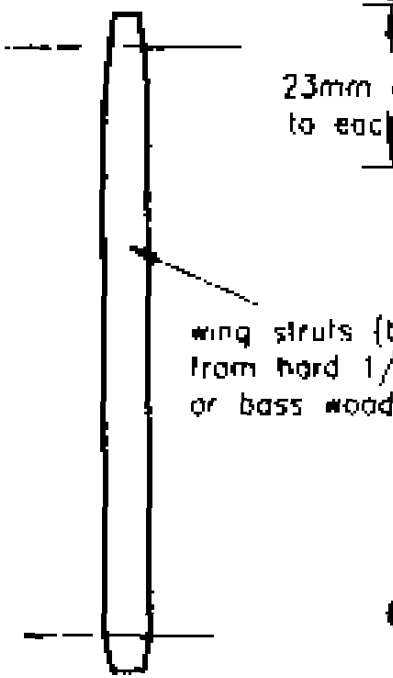

1/8"Sq Leading Edge
1/32"shee
strut locations
strut locations

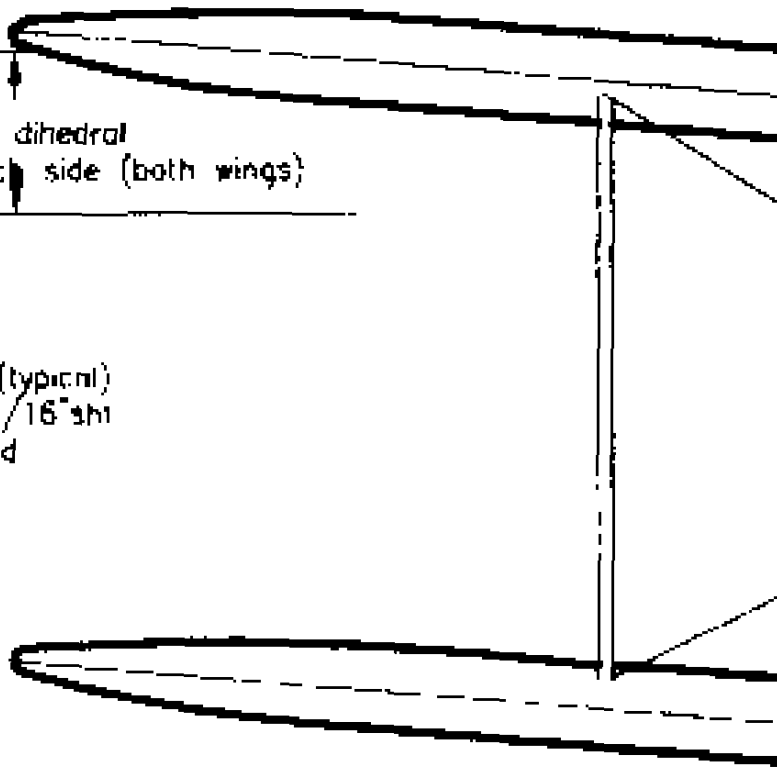

Leading Edge 3/32" Sq
3/32"sheet

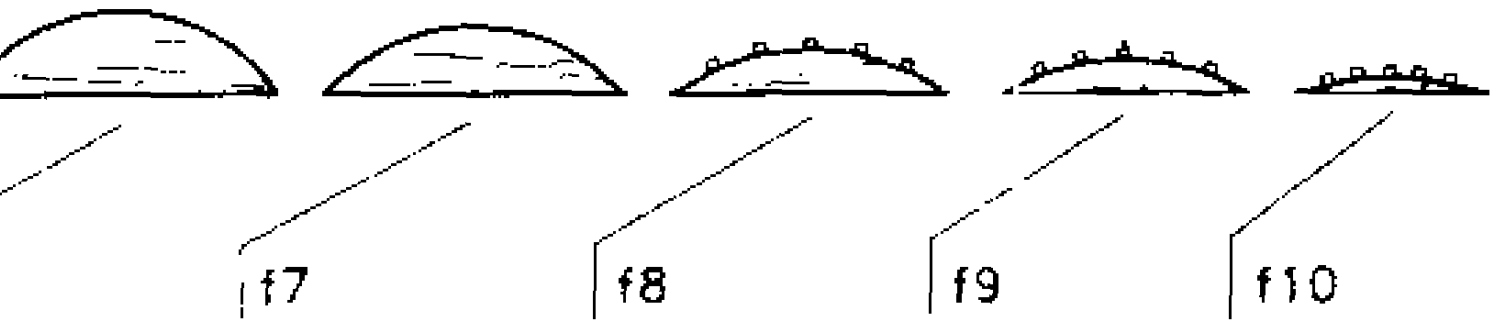
TAILPLANE

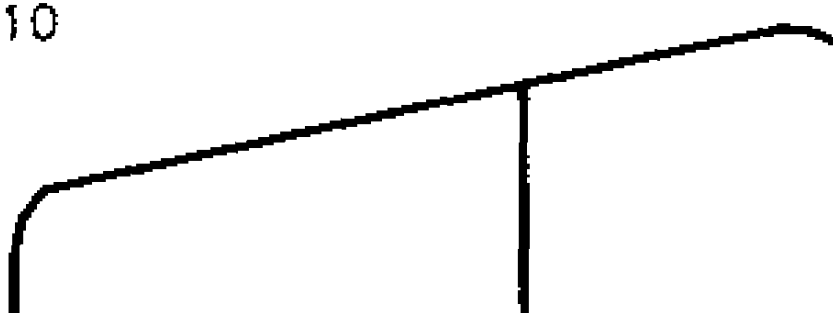

FLOAT FORMERS
2 off each 3/32" Sheet
LOWER WI
Panel size
Upper Win
rib curved
f1a
f2
f3
f4
f5
f6
dummy engine
and exhausts
note incidence required

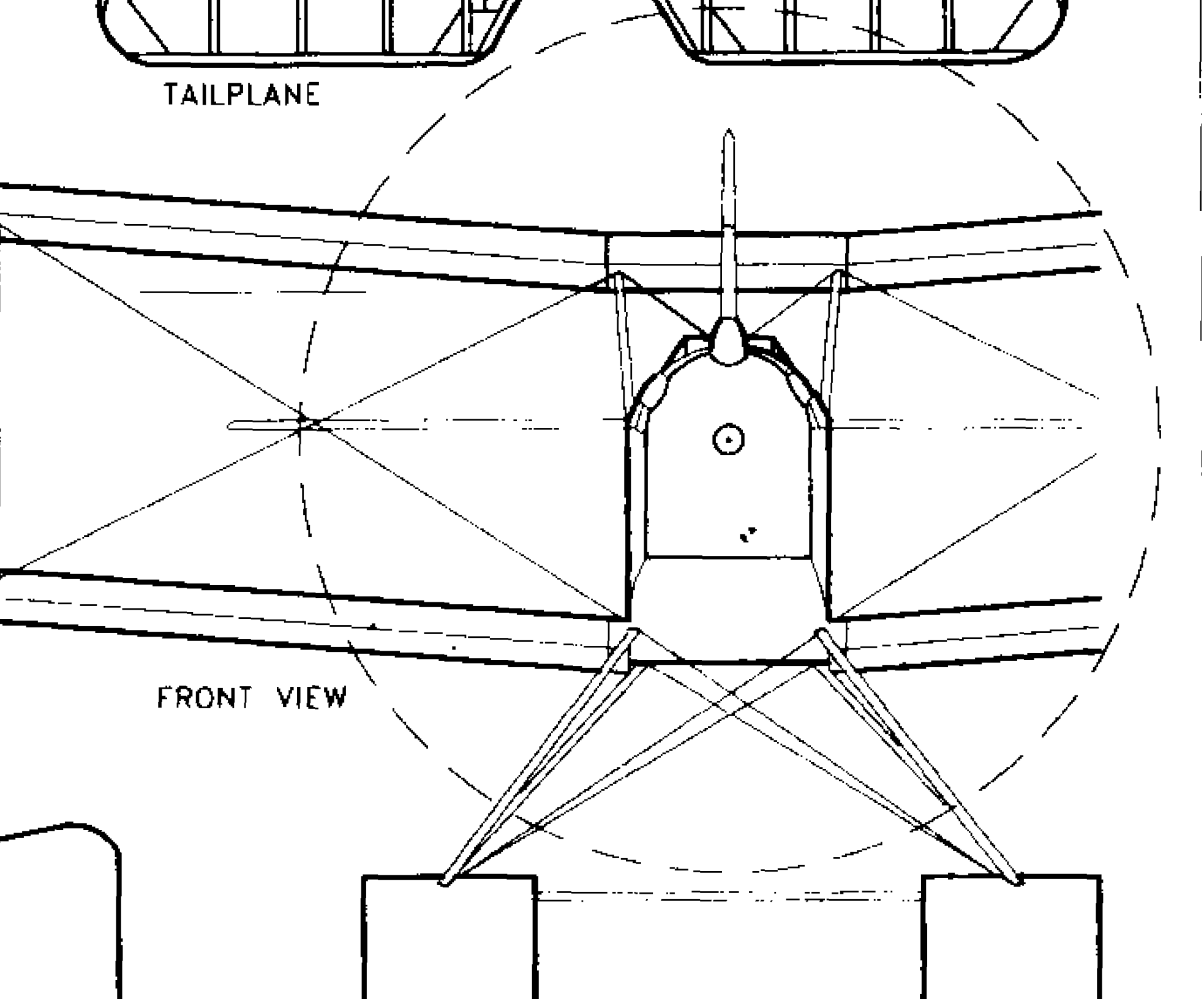

LOWER WING ROOT
Panel size as for
Upper Wing but this
rib carved from block

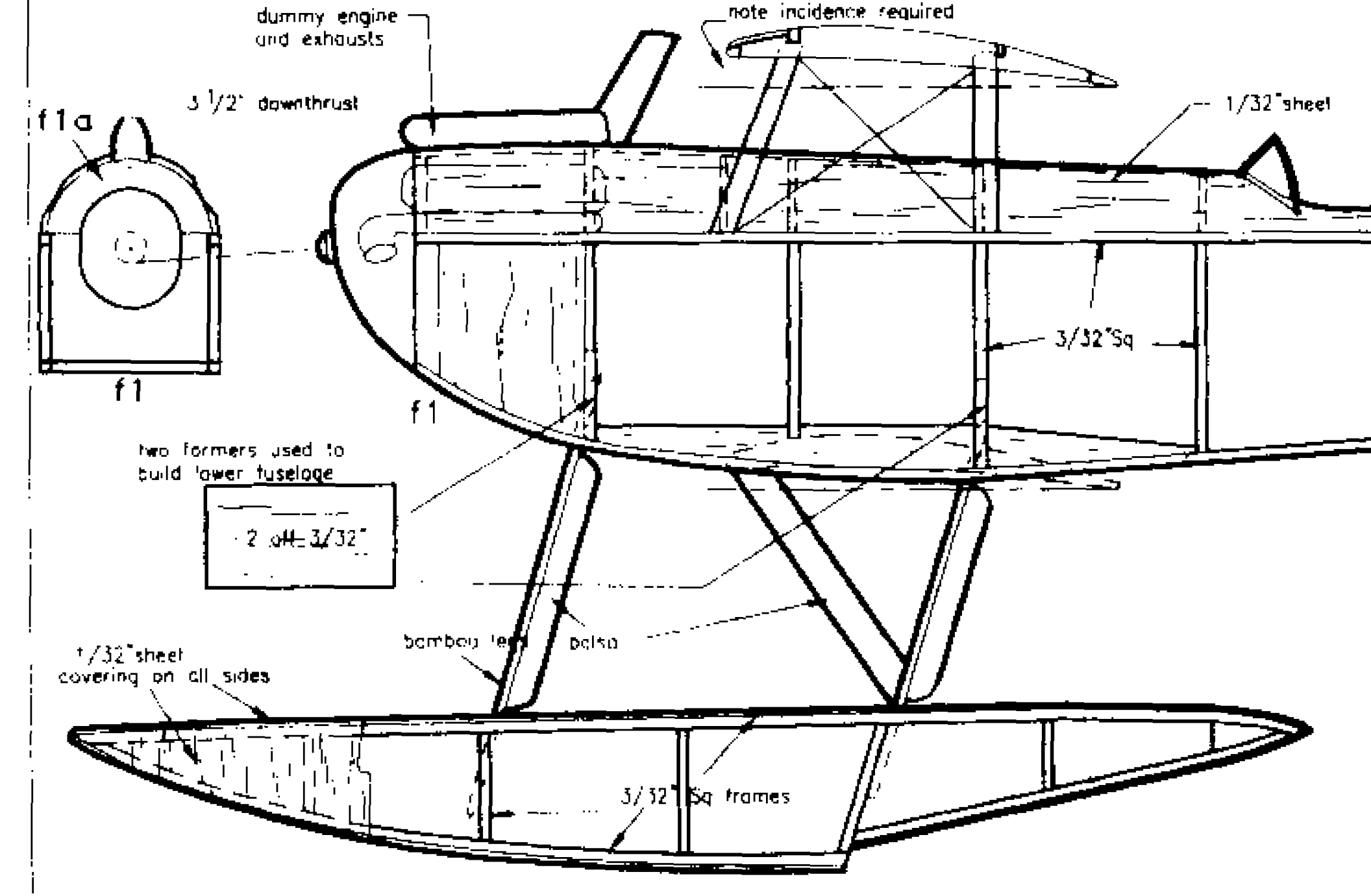

wing struts (typical)
from hard 1/16" shi
or bass wood

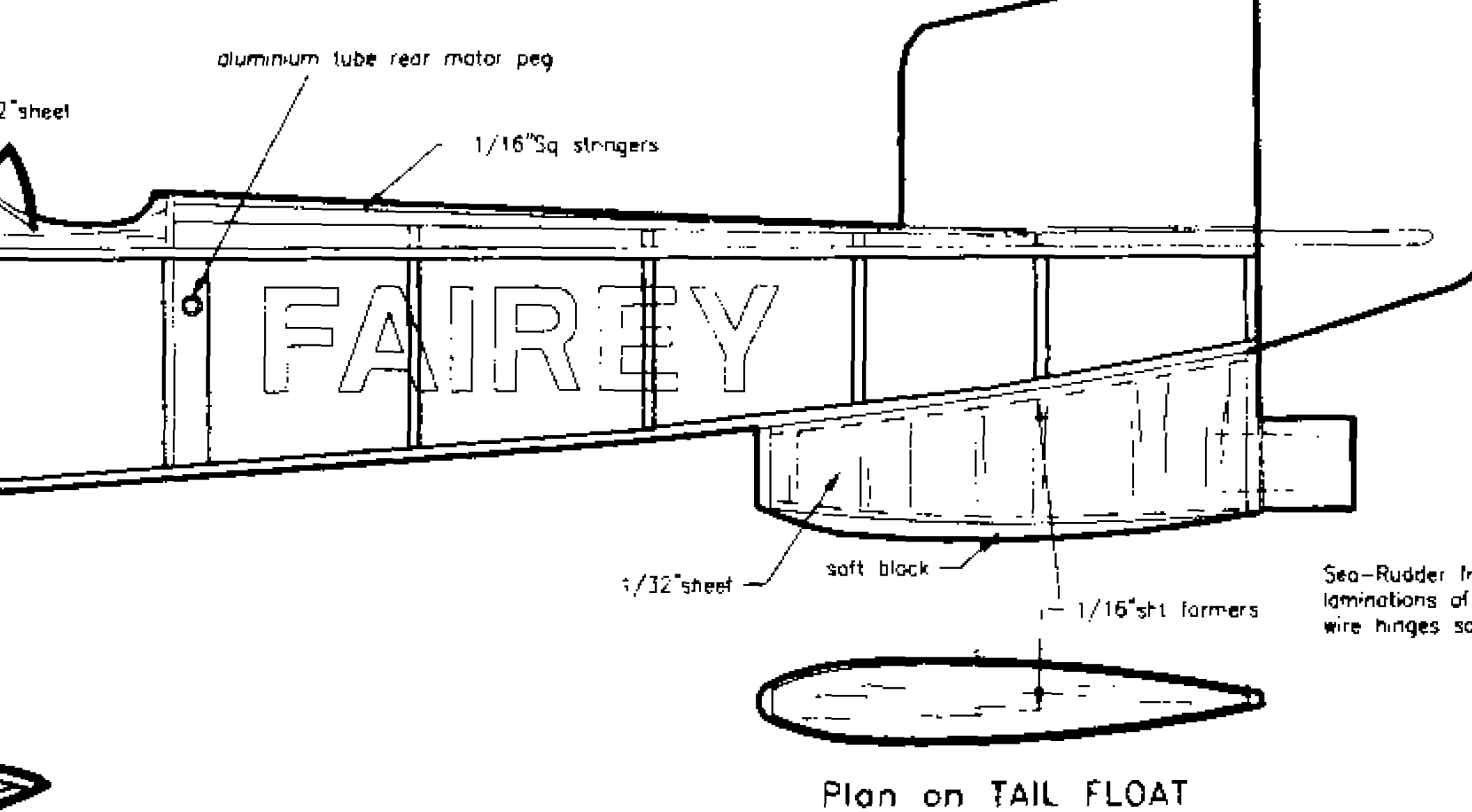

23mm dihedral
to each side (both wings)


f7
f8
f9
f10


aluminum tube rear motor peg


TAILPLANE
FRONT VIEW

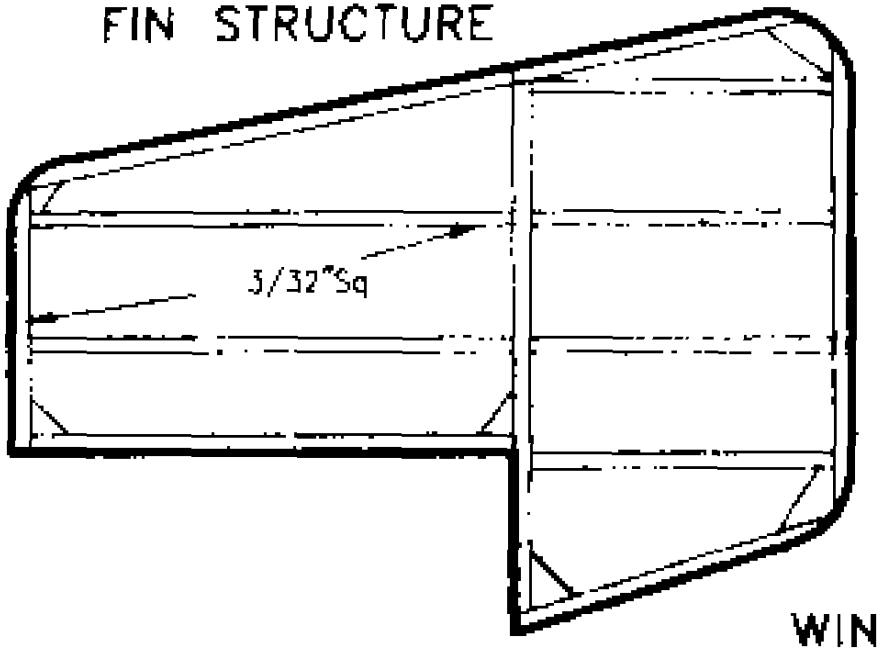

dummy engine and exhausts
note incidence required
3 1/2° downthrust
f1a
1/32" sheet
3/32"Sq
f1
f1
two formers used to build lower fuselage
2 off 3/32"
bamboo leg
balsa
1/32" sheet covering on all sides
3/32" Sq frames



Plan on TAIL FLOAT

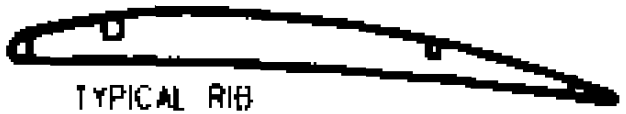
-Rudder from two
inations of 1/32"sheet with
hinges sandwiched between

FIN STRUCTURE



NOTE Areas of Tailplane Fin & Rudder are slightly increased from true scale

WING RIBS ALL FROM 1/16"SHEET



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