VERON

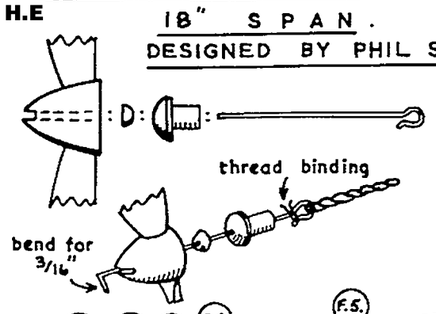
DE HAVILLAND

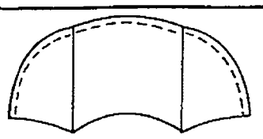
Tiger Moth

H.E

18" SPAN.

DESIGNED BY PHIL SMITH.

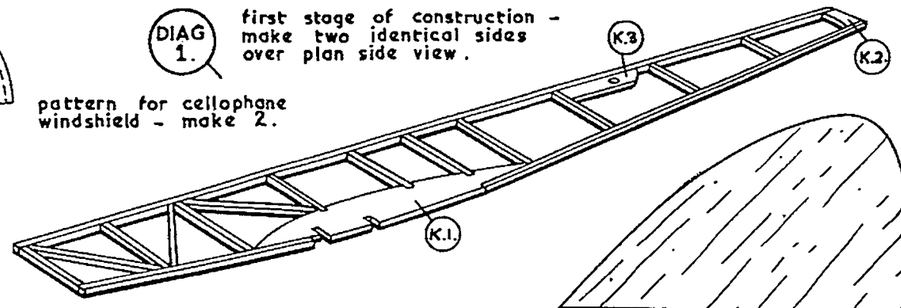


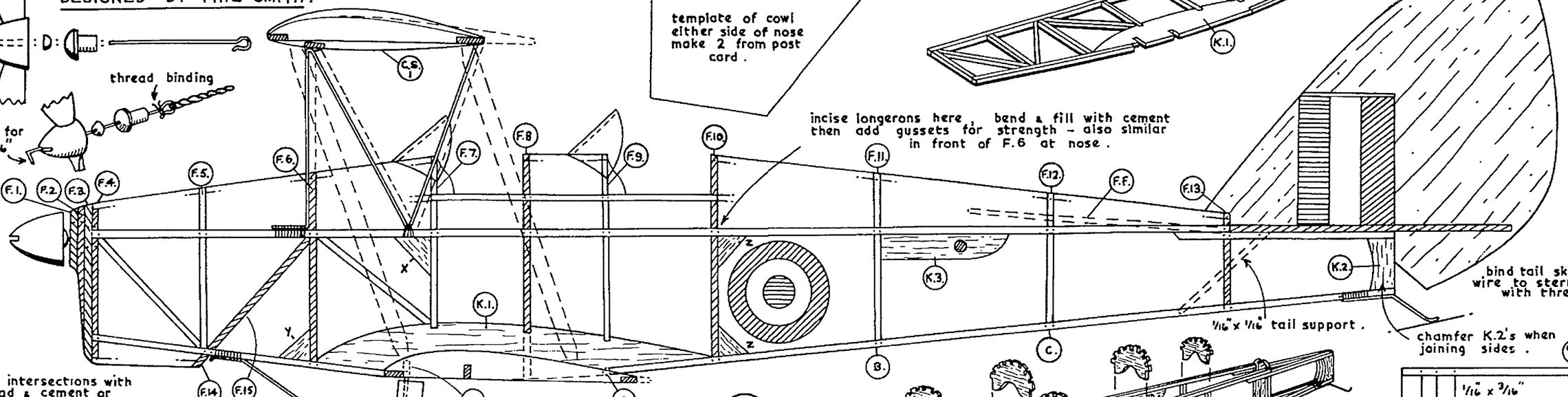


template of cowl either side of nose make 2 from post card.

DIAG 1. first stage of construction - make two identical sides over plan side view.

pattern for cellophane windshield - make 2.





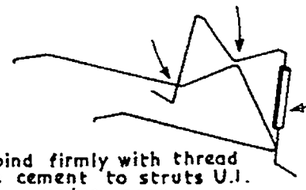
incise longerons here, bend & fill with cement then add gussets for strength - also similar in front of F.6 at nose.

bind tail skid wire to stern bay with thread.

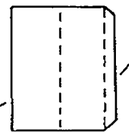
1/16" x 1/16" tail support.

chamfer K.2's when joining sides.

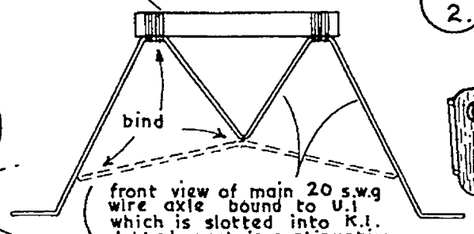
bind intersections with thread & cement or fuse wire & solder.



bind firmly with thread & cement to struts U.1. & under nose.

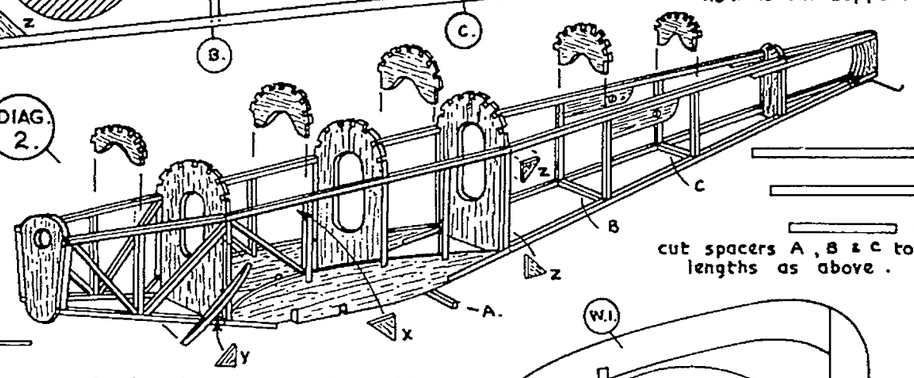


post card fairing around rolled gummed tape.

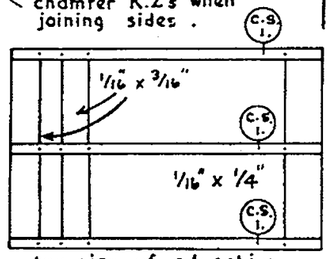


front view of main 20 s.w.g wire axle bound to U.1 which is slotted into K.1. dotted part is continuation of front struts to cowling.

DIAG. 2.

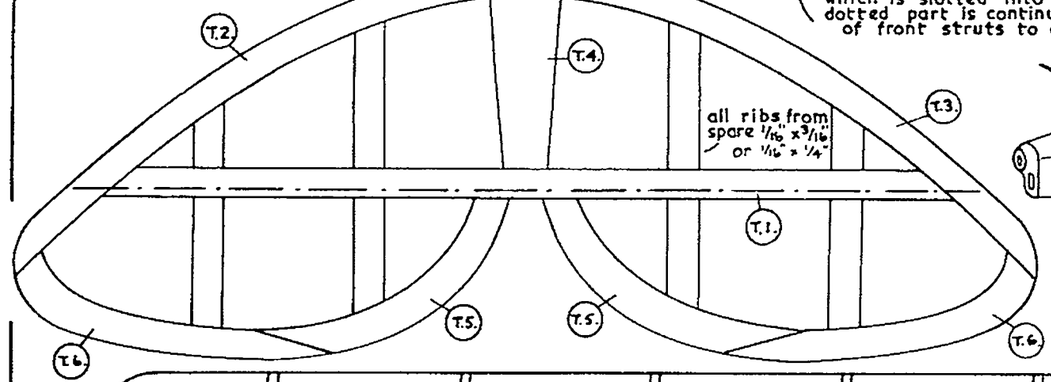


showing how two fuselage sides are joined with 5 main formers F.4, 6, 8, 10 & 13.

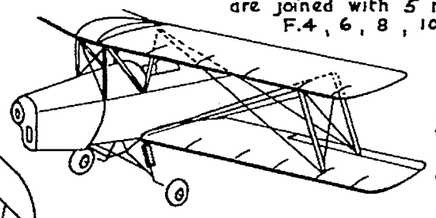


top view of c/section.

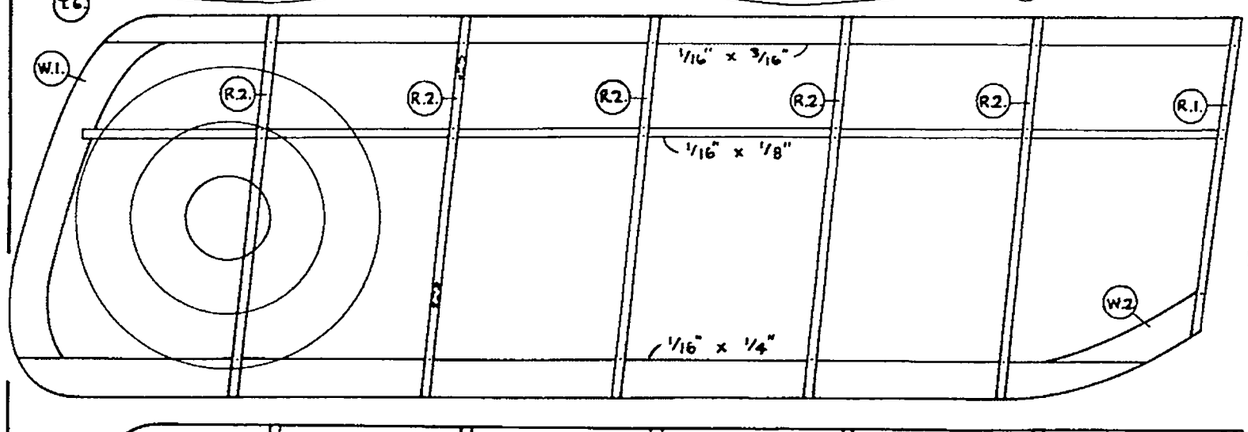
cut spacers A, B & C to lengths as above.

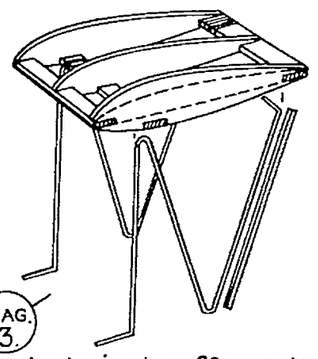


all ribs from spare 1/16" x 3/16" or 1/16" x 1/4"



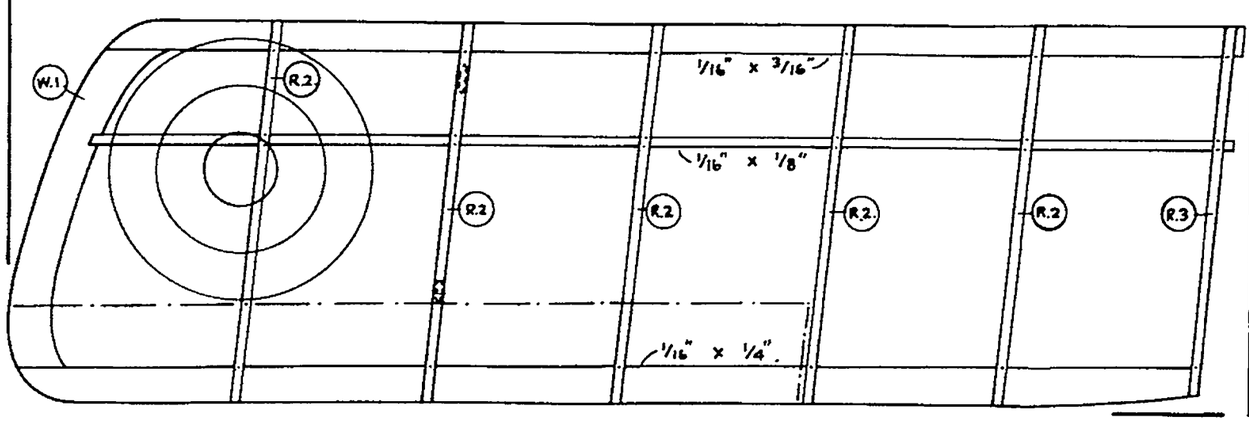
sketch showing rigging details - sew with thread & needle after covering - see illustration on carton for full details.

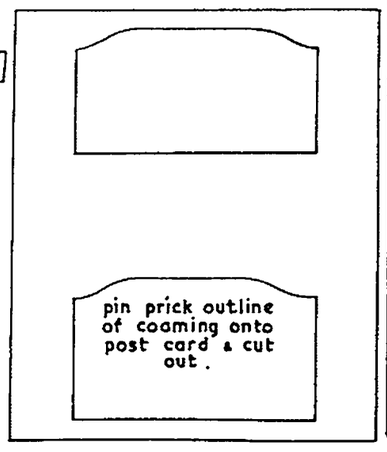


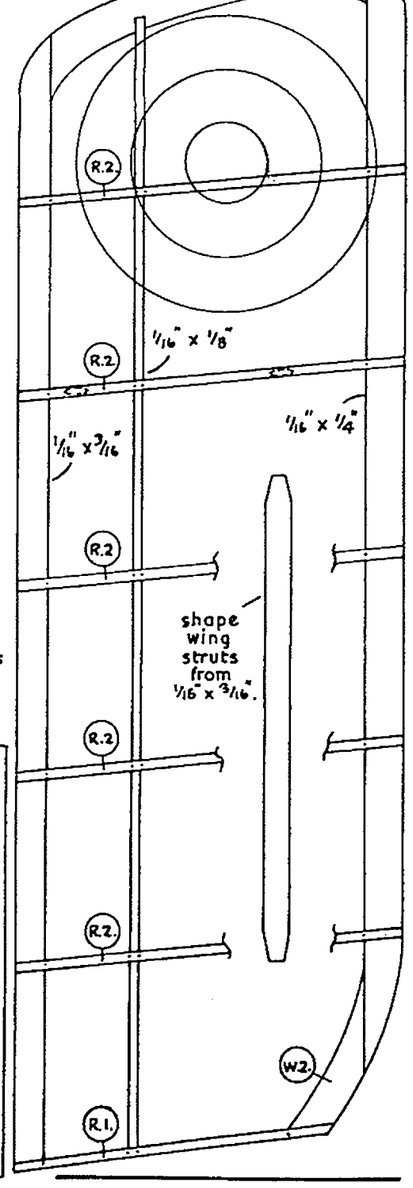


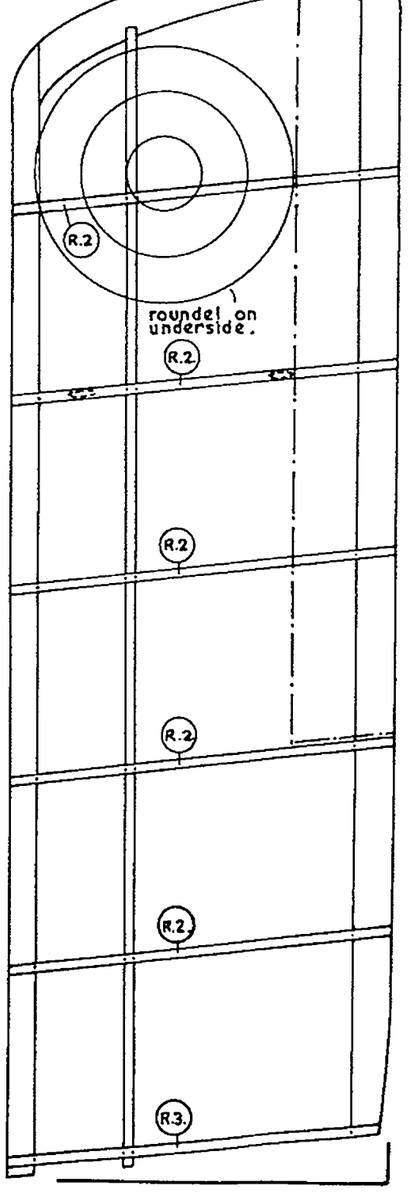
DIAG. 3.

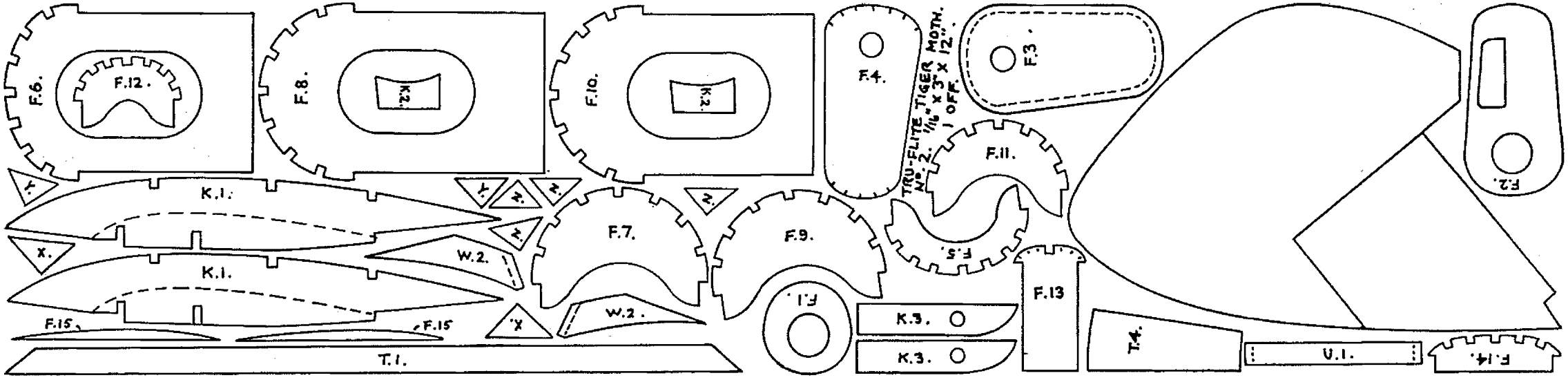
sketch showing how 20 s.w.g struts are accurately bent to shape & bound with thread to centre section of wing & fuselage.

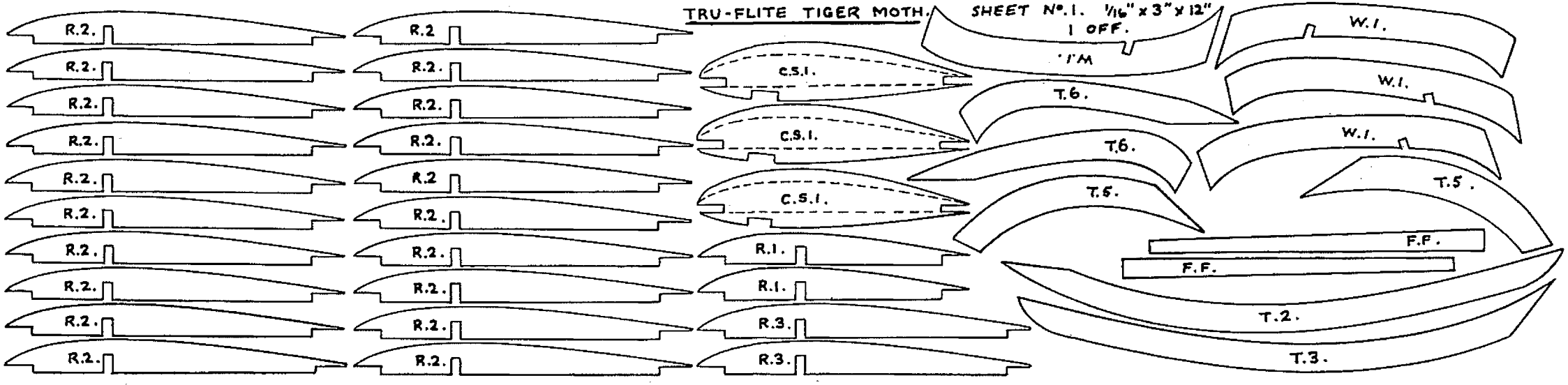









F.6.
F.12.
F.8.
K.2.
F.10.
K.2.
F.4.
F.3.
TRU-FLITE TIGER MOTH.
No. 2. 1/16" x 3" x 12".
1 OFF.
F.11.
F.2.
X.
K.1.
X.
K.1.
W.2.
F.7.
F.9.
F.5.
F.13
F.15.
F.15.
W.2.
F.1.
K.3.
K.3.
T.4.
U.1.
F.14.
T.1.


TRU-FLITE TIGER MOTH.
SHEET No. 1. 1/16" x 3" x 12"
1 OFF.
R.2.
C.S.1.
W.1.
T.6.
T.5.
F.F.
T.2.
T.3.
R.1.
R.3.