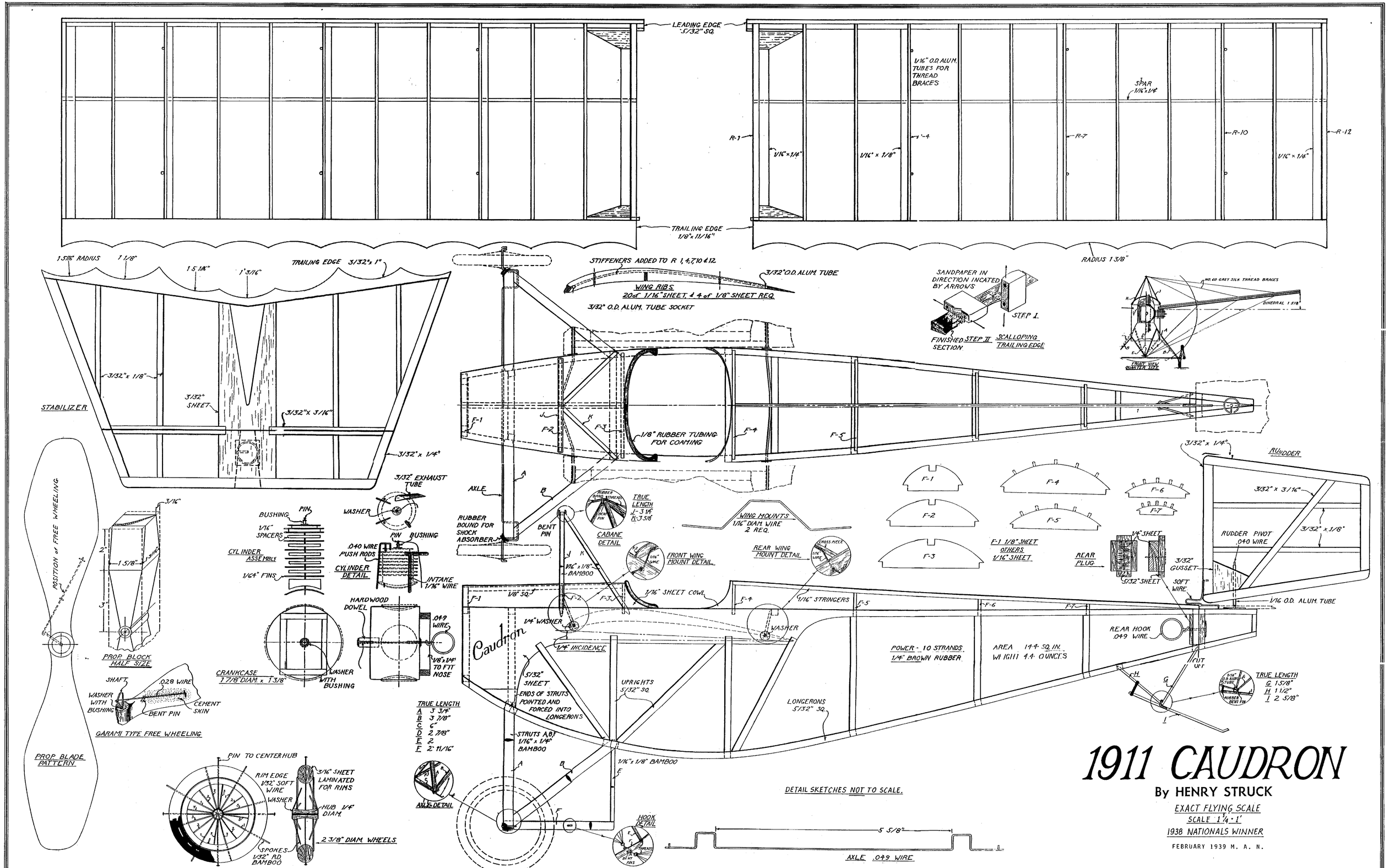
LEADING EDGE 5/32" SQ.
TRAILING EDGE 1/8" x 11/16"
1/16" O.D. ALUM. TUBES FOR THREAD BRACES
SPAR 1/16" x 1/4"
R-1
R-7
R-10
R-12
1/16" x 1/4"
1/16" x 1/8"
1'-4
1/16" x 1/4"
1 5/16" RADIUS
1 1/8"
1 5/16"
1' 3/16"
TRAILING EDGE 3/32" x 1"
RADIUS 1 3/8"
STIFFENERS ADDED TO R 1, 4, 7, 10 & 12.
3/32" O.D. ALUM. TUBE
WING RIBS
20 of 1/16" SHEET, & 4 of 1/8" SHEET REQ.
3/32" O.D. ALUM. TUBE SOCKET
SANDPAPER IN DIRECTION INDICATED BY ARROWS
STEP I.
FINISHED SECTION
STEP II
SCALLOPING TRAILING EDGE
NO. 60 GREY SILK THREAD BRACES
DIHEDRAL 1 5/8
FRONT VIEW QUARTER SIZE
3/32" x 1/8"
STABILIZER
3/32" SHEET
3/32" x 3/16"
3/32" x 1/4"
F-1
F-2
F-3
F-4
F-5
1/8" RUBBER TUBING FOR COATING
3/32" x 1/4"
RUDDER
3/32" EXHAUST TUBE
AXLE
RUBBER BOUND FOR SHOCK ABSORBER
BENT PIN
TRUE LENGTH
J - 3 1/4"
K - 3 5/8"
CABANE DETAIL
WING MOUNTS
1/16" DIAM. WIRE
2 REQ.
F-1
F-2
F-3
F-4
F-5
F-6
F-7
F-1 1/8" SHEET
OTHERS
1/16" SHEET
3/32" x 3/16"
3/32" x 1/8"
RUDDER PIVOT
.040 WIRE
3/16"
2"
1 5/8"
3/16"
3"
POSITION of FREE WHEELING
PROP BLOCK HALF SIZE
BUSHING
PIN
1/16" SPACERS
CYLINDER ASSEMBLY
1/64" FINS
WASHER
PIN
BUSHING
.040 WIRE PUSH RODS
CYLINDER DETAIL
INTAKE 1/16" WIRE
FRONT WING MOUNT DETAIL
REAR WING MOUNT DETAIL
CROSS PIECE
1/16" WIRE
1/16" x 1/8" BAMBOO
1/8" SQ.
1/16" SHEET COWL
1/16" STRINGERS
1/4" WASHER
WASHER
1/4" INCIDENCE
HARDWOOD DOWEL
.049 WIRE
1/8" x 1/4" TO FIT NOSE
CRANKCASE 1 7/8" DIAM. x 1 3/8"
WASHER WITH BUSHING
REAR PLUG
1/4" SHEET
3/32" SHEET
3/32" GUSSET
SOFT WIRE
1/16 O.D. ALUM. TUBE
REAR HOOK .049 WIRE
CUT OFF
Caudron
5/32" SHEET
ENDS OF STRUTS POINTED AND FORCED INTO LONGERONS
UPRIGHTS 5/32" SQ.
LONGERONS 5/32" SQ.
POWER - 10 STRANDS 1/4" BROWN RUBBER
AREA 14.4 SQ. IN.
WEIGHT 4.4 OUNCES
TRUE LENGTH
G 1 5/8"
H 1 1/2"
I 2 5/8"
SHAFT
.028 WIRE
WASHER WITH BUSHING
CEMENT SKIN
BENT PIN
GARAMI TYPE FREE WHEELING
PROP BLADE PATTERN
TRUE LENGTH
A 3 3/4"
B 3 7/8"
C 6"
D 2 7/8"
E 2
F 2' 11/16"
STRUTS A, B, F 1/16" x 1/4" BAMBOO
1/16" x 1/8" BAMBOO
AXLE DETAIL
HOOK DETAIL
PIN TO CENTER HUB
RIM EDGE 1/32" SOFT WIRE
WASHER
SPOKES 1/32" RD. BAMBOO
3/16" SHEET LAMINATED FOR RIMS
HUB 1/4" DIAM.
2 3/8" DIAM. WHEELS
DETAIL SKETCHES NOT TO SCALE.
5 5/8"
AXLE .049 WIRE
1911 CAUDRON
By HENRY STRUCK
EXACT FLYING SCALE
SCALE 1 1/4" = 1'
1938 NATIONALS WINNER
FEBRUARY 1939 M. A. N.