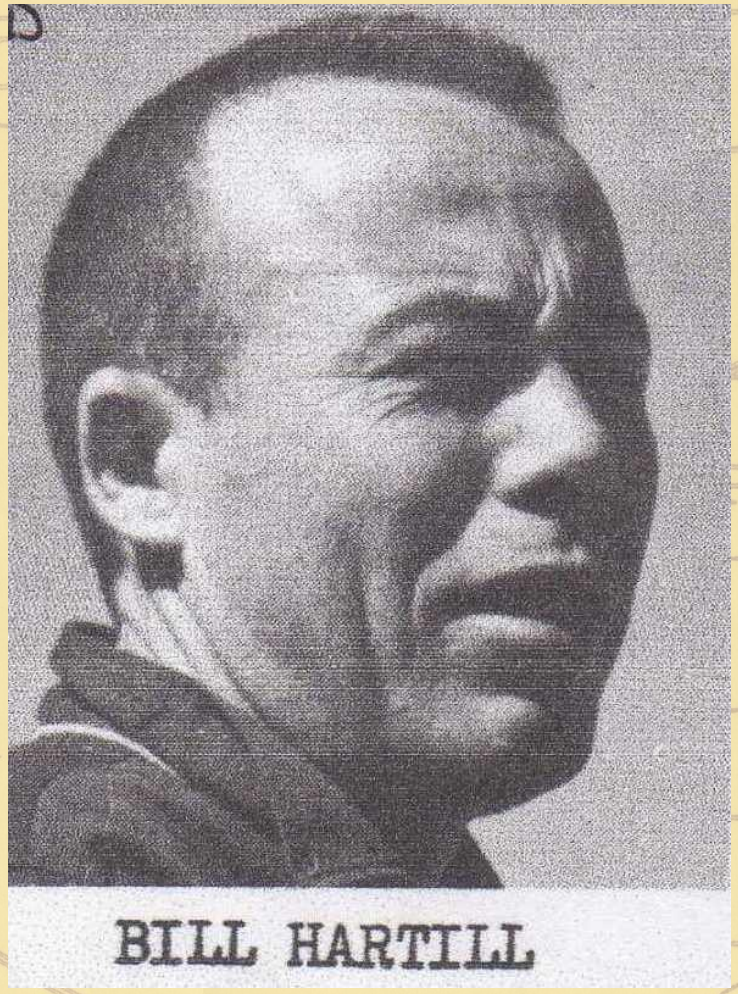


SCAT Founder

President 1959- 1961

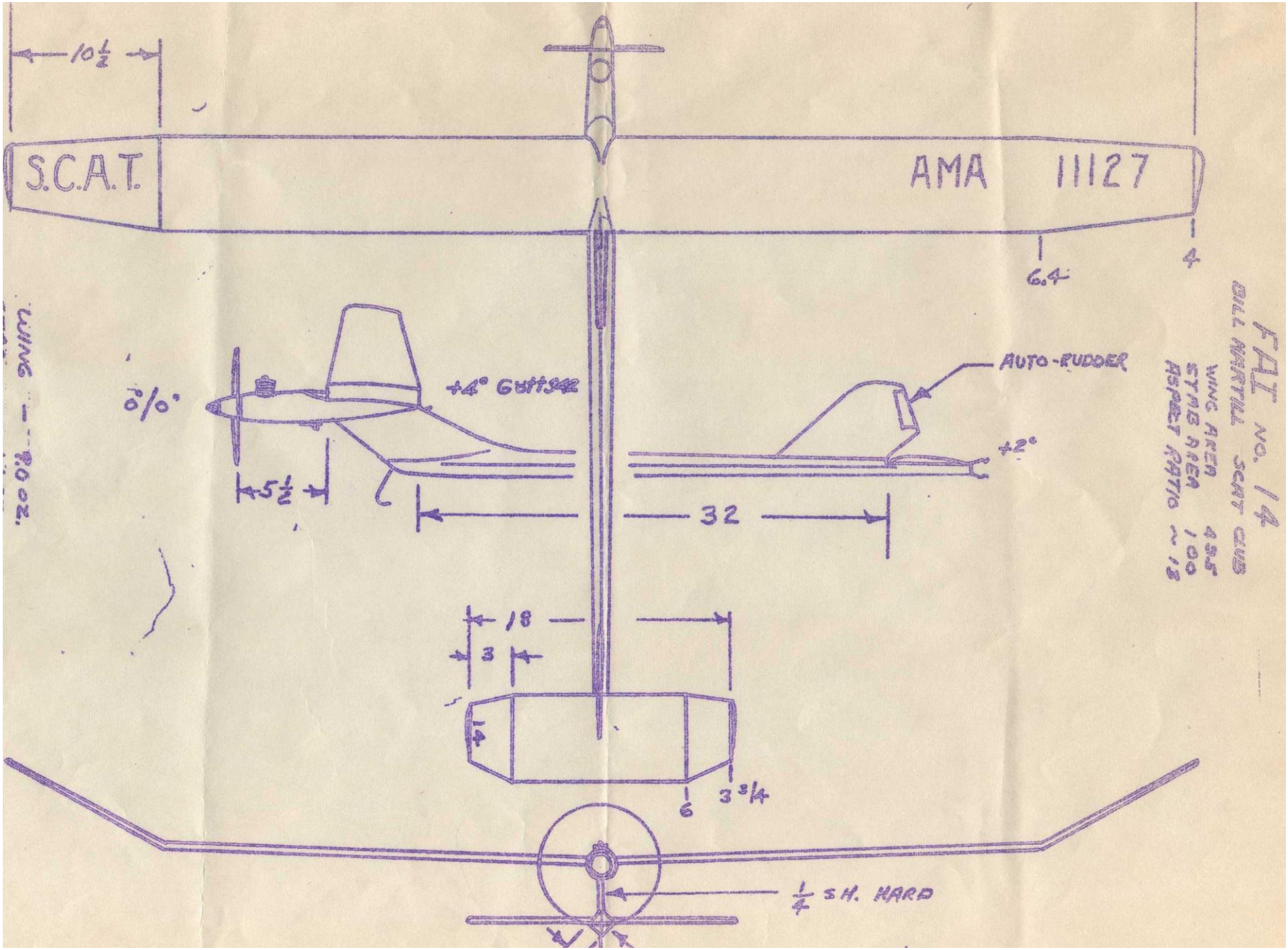
1955 USA F1C Team

SCATTER Editor- 10 years

1st NFFs Sympo

1979 FAI FF WC CD

Author: World FF Review


10½
S.C.A.T.
AMA 11127
6.4
4
FAI No. 14
BILL HARTILL SCAT CLUB
WING AREA 495
STAB AREA 100
ASPECT RATIO ~ 13
WING — 8.0 oz.
0°/0°
+4° GUTTS42
5½
AUTO-RUDDER
+2°
32
18
3
1¼
6
3¾
¼ SH. HARD

SYKORA
6717 WILKINSON
APT. 205
NO. HOLLYWOOD, CALIF.
U.S.A.

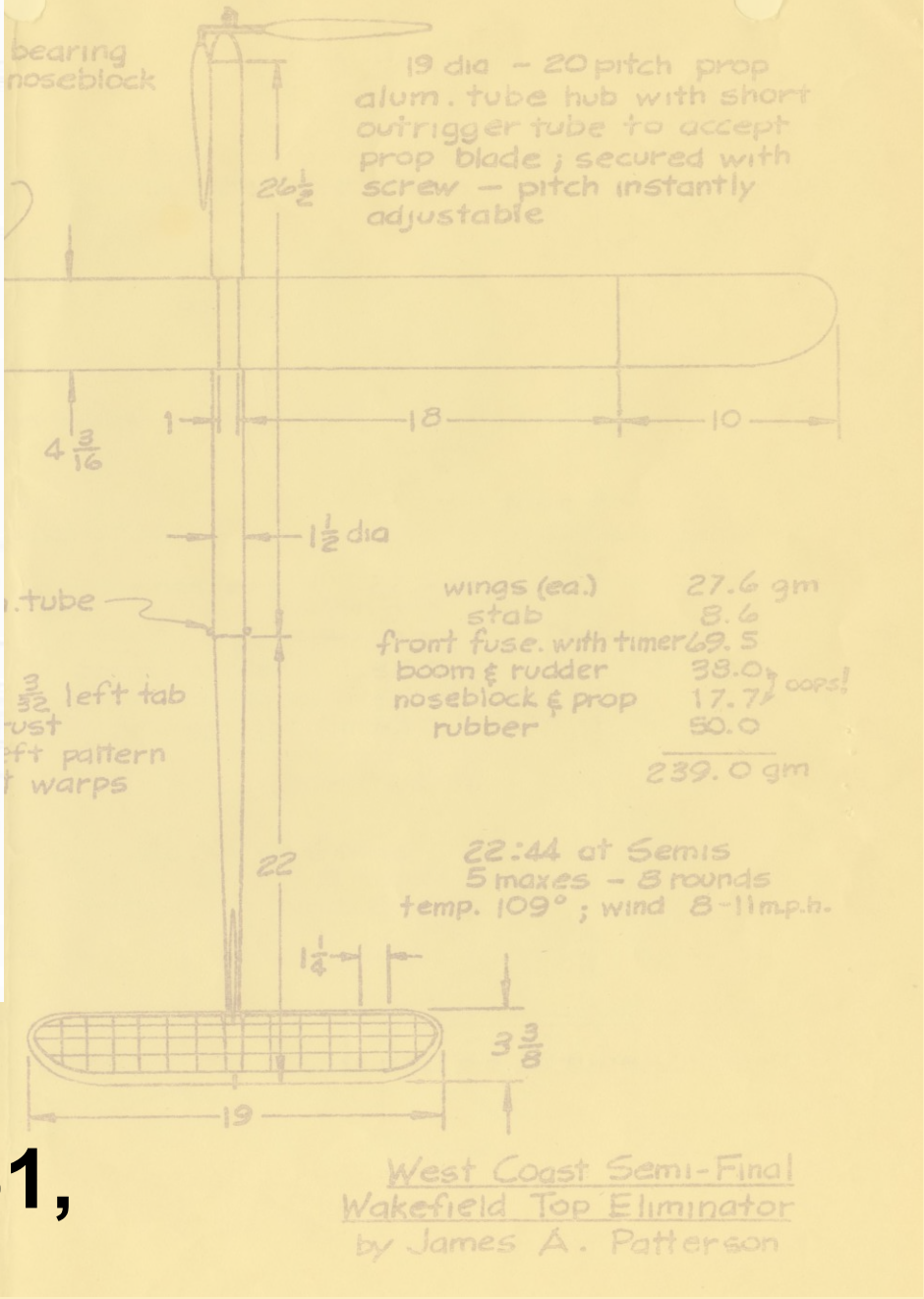


KEN SYKORA



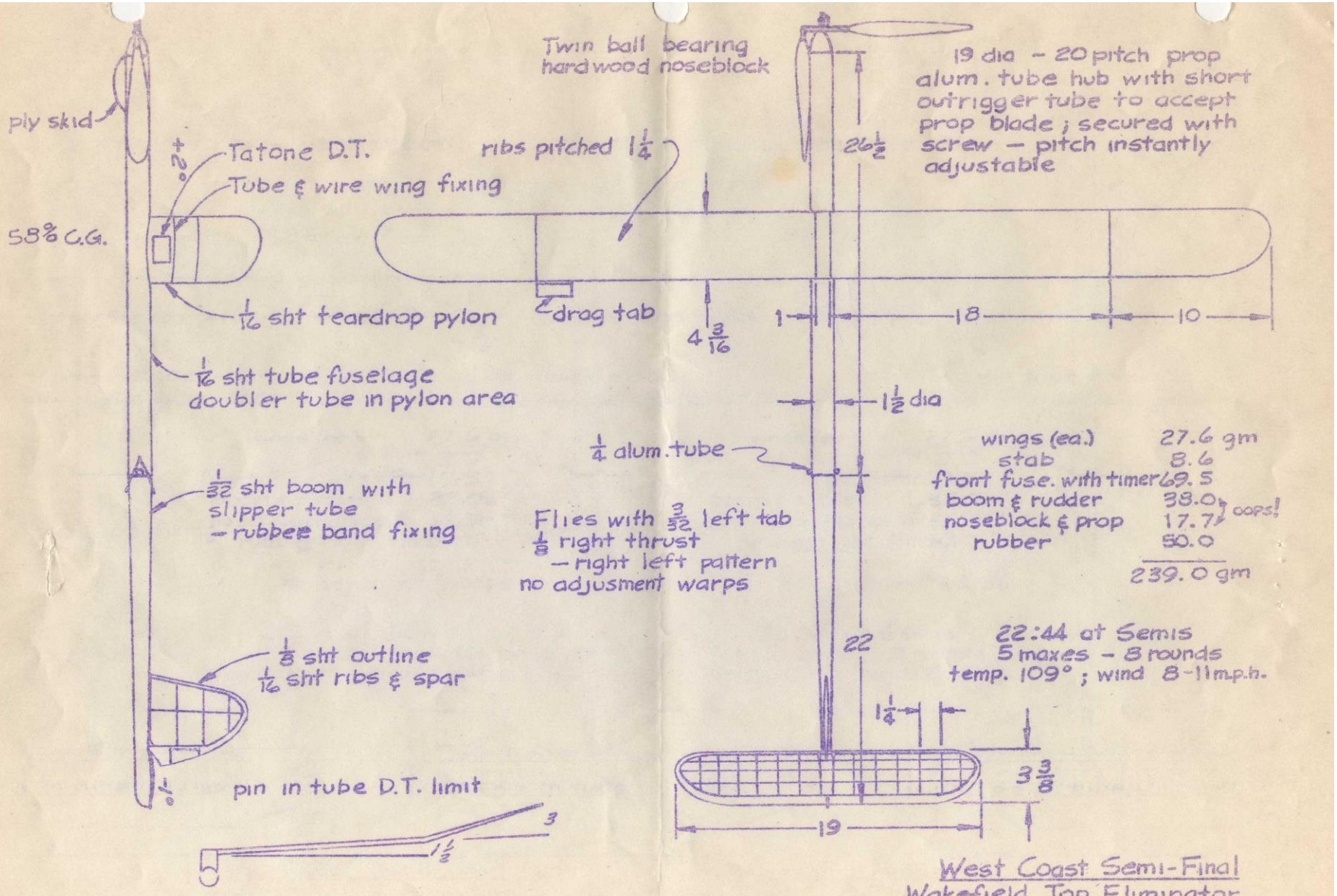
Founder, Editor , 1st NFFs Sympo





SCAT Founder

USA 1958 F1C & 1961, 1969 F1B Team

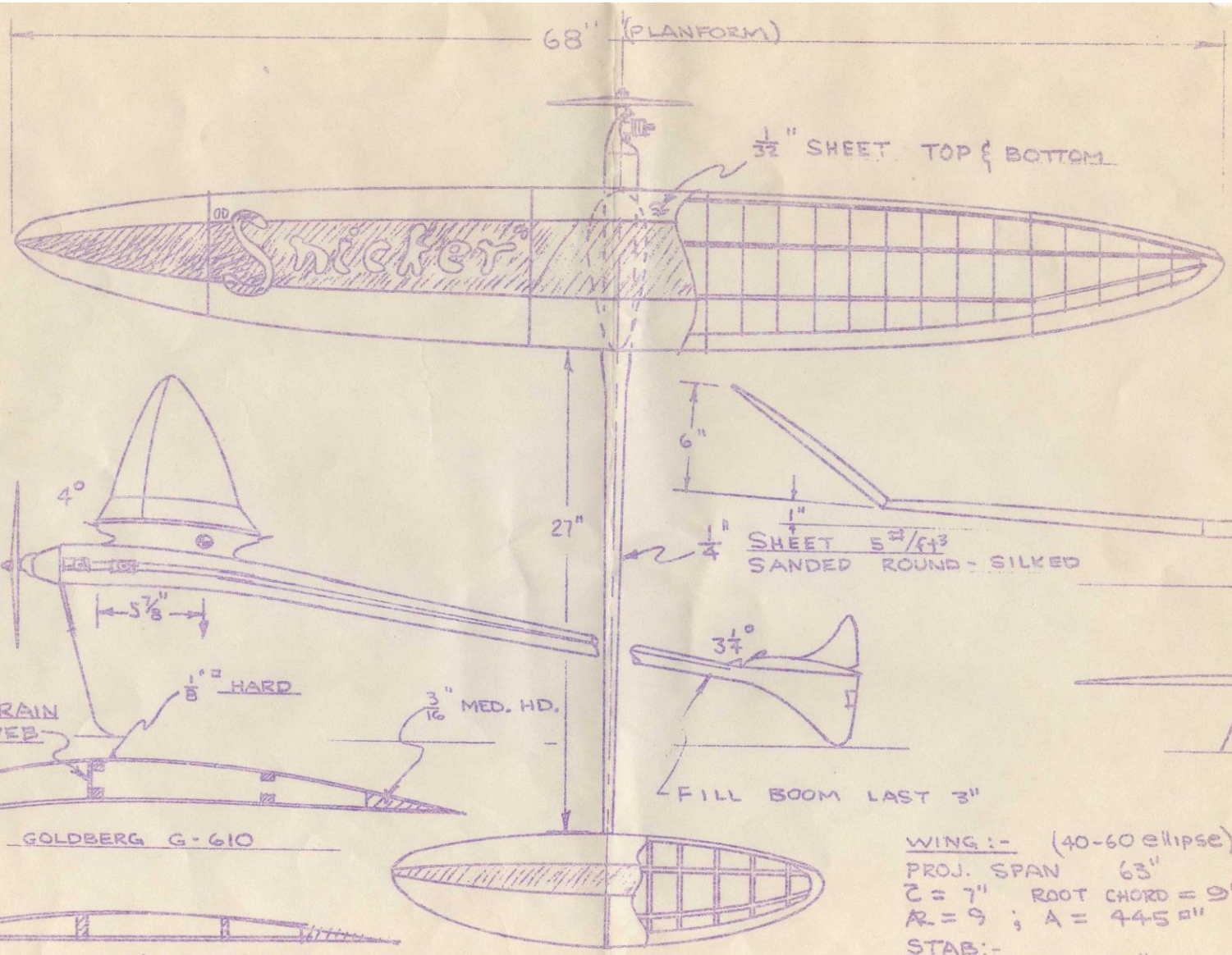


West Coast Semi-Final
Wakefield Top Eliminator
by James A. Patterson

Cusick July '61



SCAT Founder



WING :- (40-60 ellipse)
PROJ. SPAN 63"
$\bar{c}$ = 7" ROOT CHORD = 9"
AR = 9 ; A = 445 sq in

STAB:-
SPAN = 24" C_R = 6.3"
AR = 4.8 AREA = 120 sq in

SCALE 1/8" = 1.0"

SNICKER FAI

J. M. TREGO

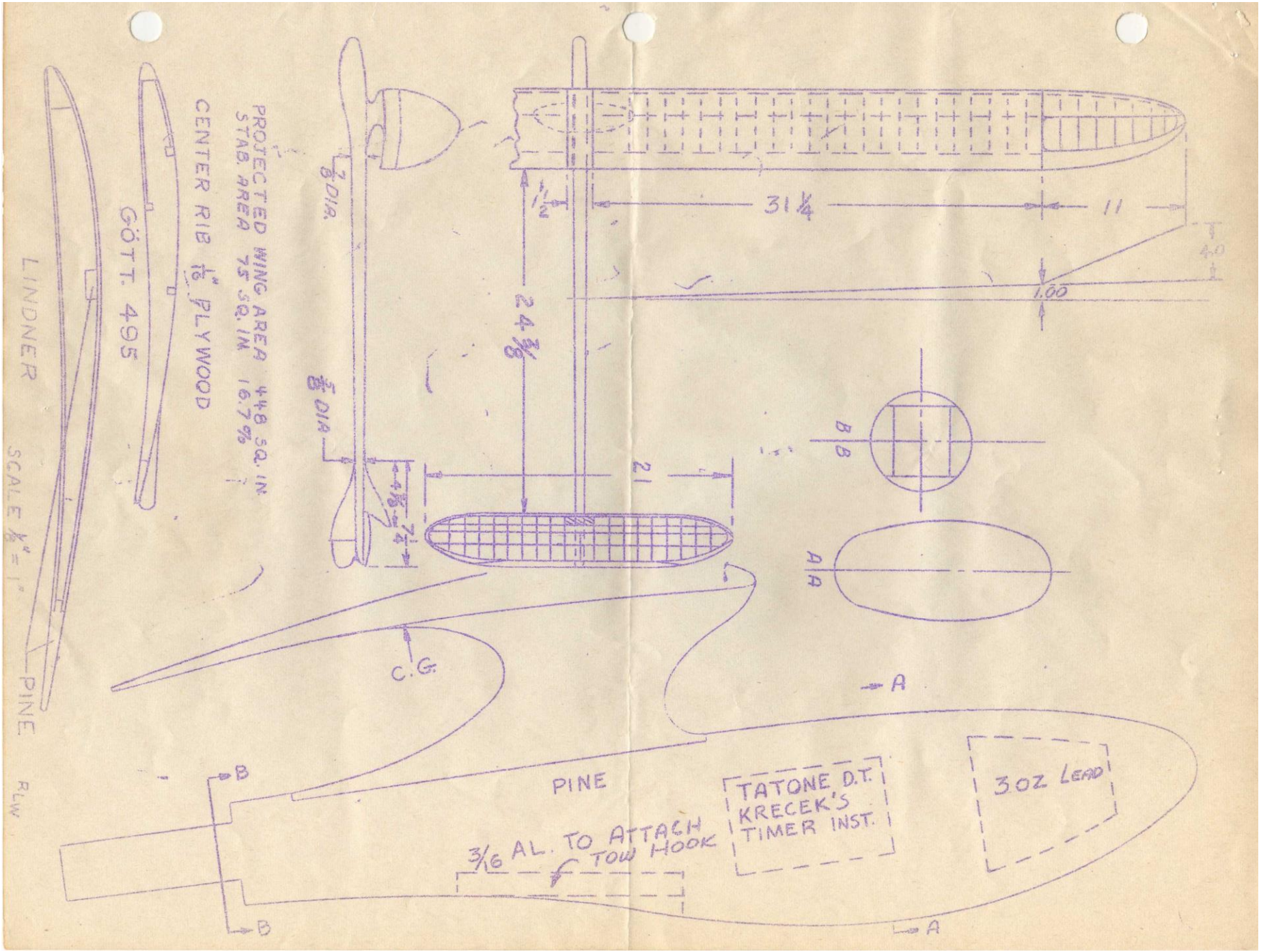
Founder

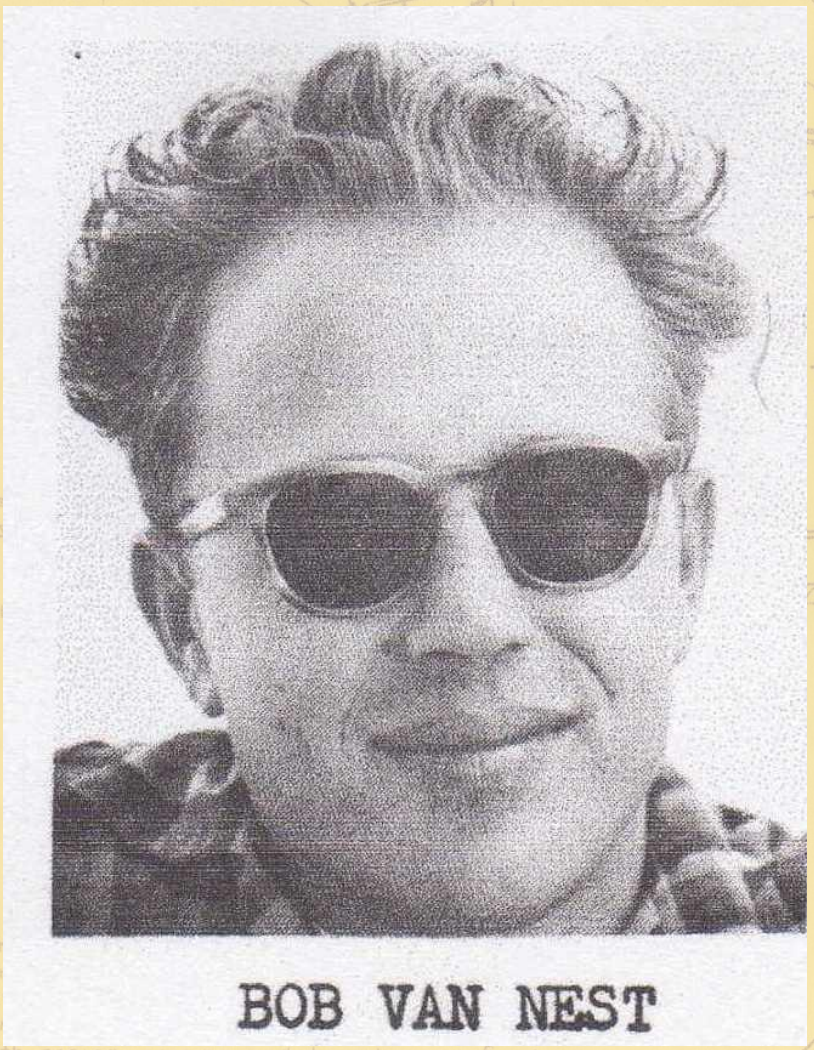
President

Editor

1959 USA F1A Team




LINDNER
GÖTT. 495
SCALE ½" = 1"
PINE
RLW
PROJECTED WING AREA 448 SQ. IN.
STAB. AREA 75 SQ. IN. 16.7%
CENTER RIB ⅛" PLYWOOD
⅜ DIA.
⅜ DIA
31¼
11
4.0
1.00
24 3/8
21
B
B
A
A
C.G.
A
B
PINE
3/16 AL. TO ATTACH TOW HOOK
TATONE D.T.
KRECEK'S
TIMER INST.
3 OZ LEAD
B
A

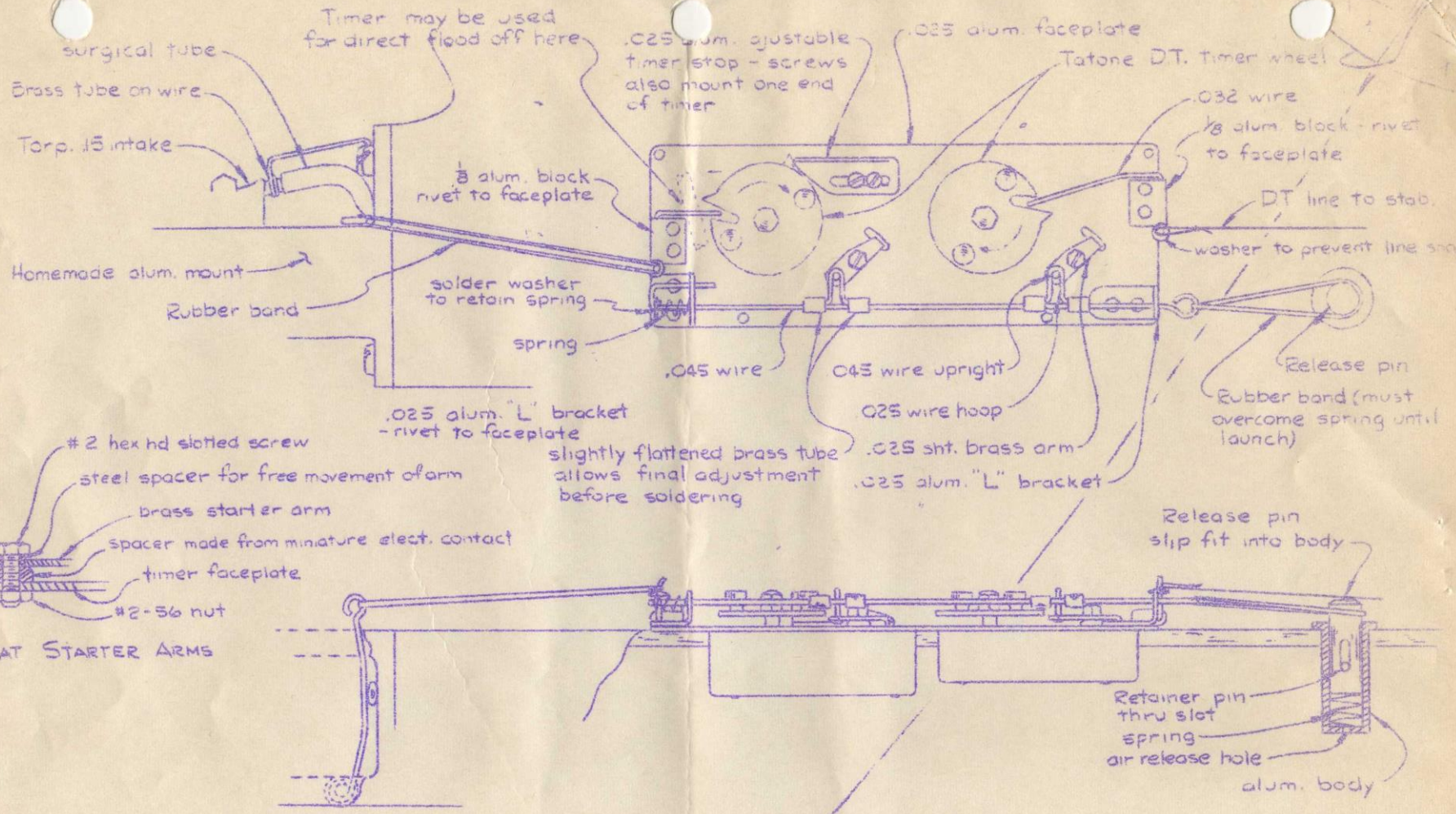


BOB VAN NEST

Founder

President

USA 1967 F1A Team



SETTING AND OPERATION

1. Set timer to stop with rubber band over release pin - (strong enough to overcome spring)
2. Set wheels and D.T., and flood off squeeze wire over surgical tube
3. With engine running and tuned, grasp fuselage with thumb on release pin (right handed) - rubber band will ride up over chamfer on release pin, but timer won't start until thumb leaves pin, when you ..... launch

Bob Van Nest's TWO TIMER

A combination flood-off & D.T. with single start system

FOR ANY POWER MODEL

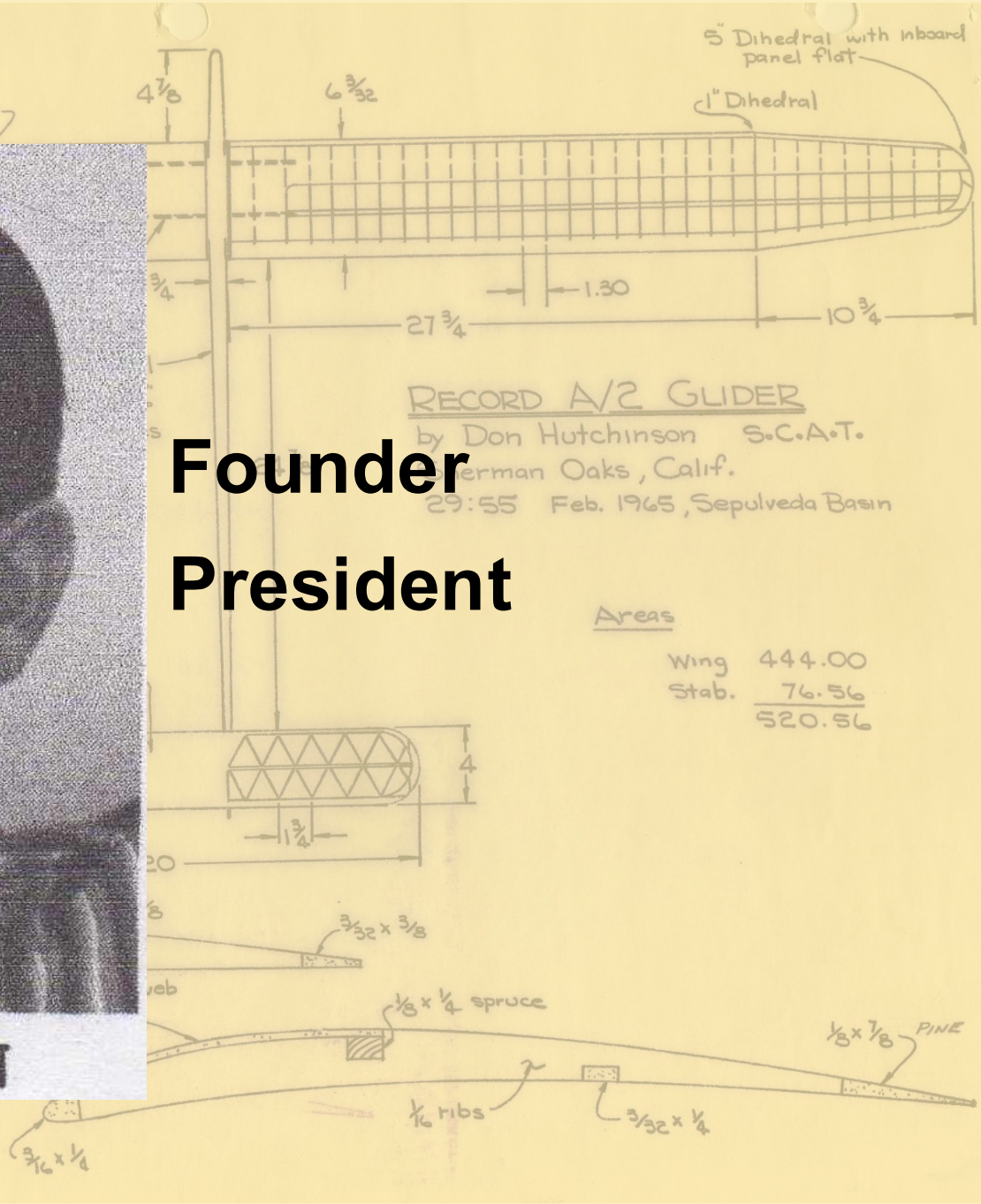
Scale - Full Size

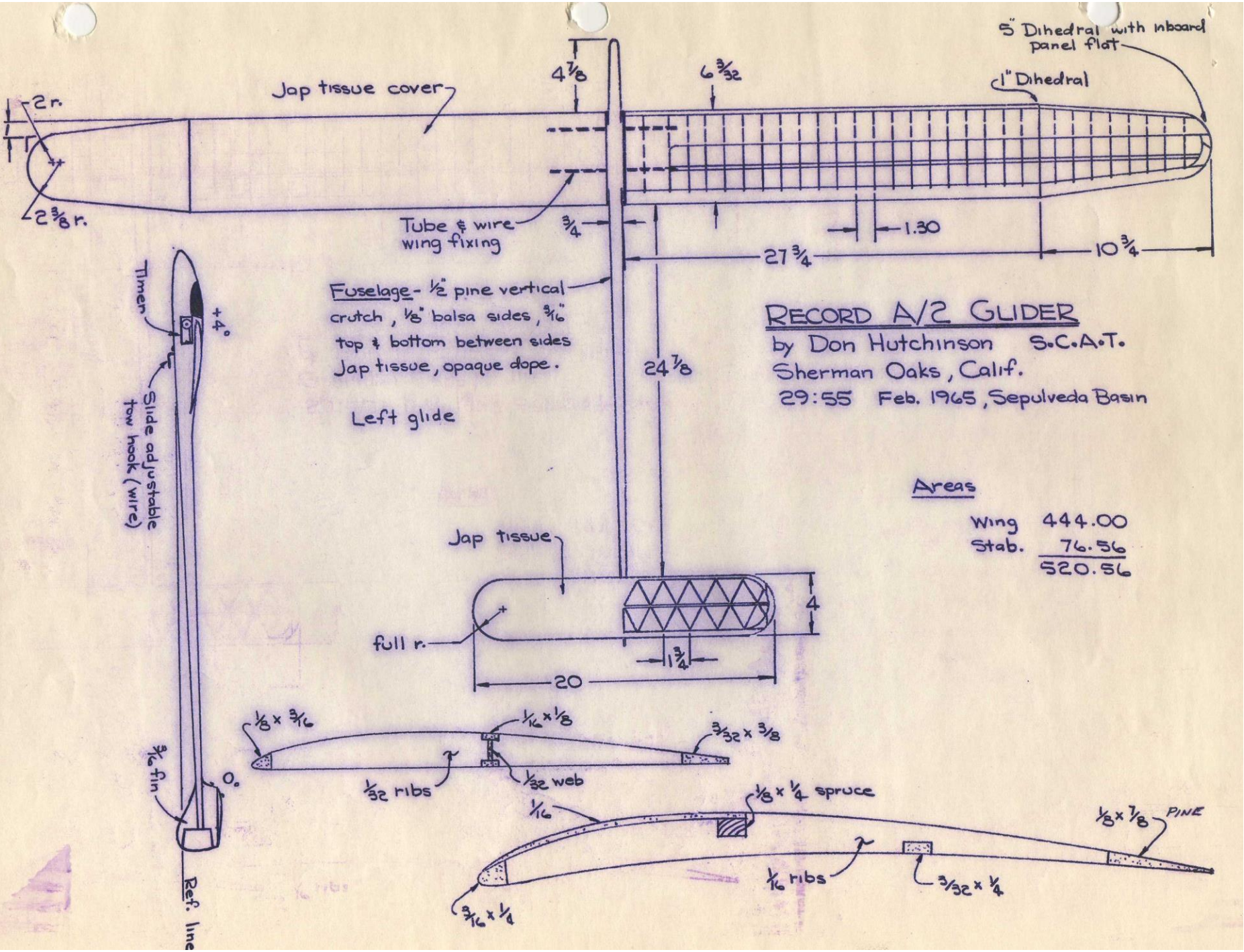


DON HUTCHINSON

Founder

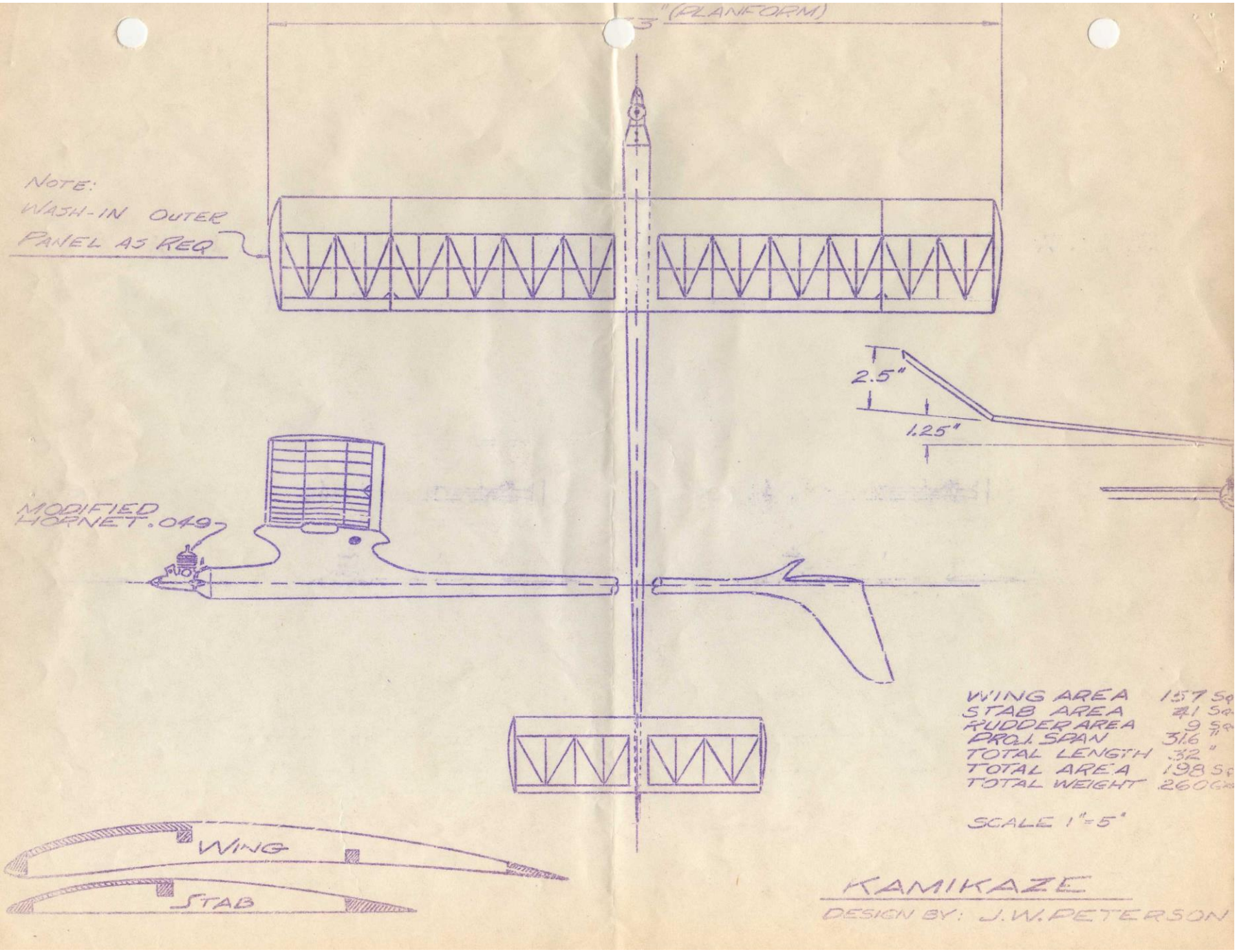
President




5" Dihedral with inboard panel flat
1" Dihedral
Jap tissue cover
2r.
2 3/8 r.
4 7/8
6 3/32
Tube & wire wing fixing
3/4
1.30
27 3/4
10 3/4
Fuselage - 1/2" pine vertical crutch, 1/8" balsa sides, 3/16" top & bottom between sides
Jap tissue, opaque dope.
Left glide
24 7/8
RECORD A/2 GLIDER
by Don Hutchinson S.C.A.T.
Sherman Oaks, Calif.
29:55 Feb. 1965, Sepulveda Basin
Areas
Wing 444.00
Stab. 76.56
520.56
Timer
+4°
Slide adjustable tow hook (wire)
3/16 fin
0°
Ref. line
Jap tissue
full r.
4
1 3/4
20
1/8 x 3/16
1/16 x 1/8
3/32 x 3/8
1/32 ribs
1/32 web
1/16
1/8 x 1/4 spruce
1/8 x 1/8 PINE
1/16 ribs
3/32 x 1/4
3/16 x 1/4



Founder

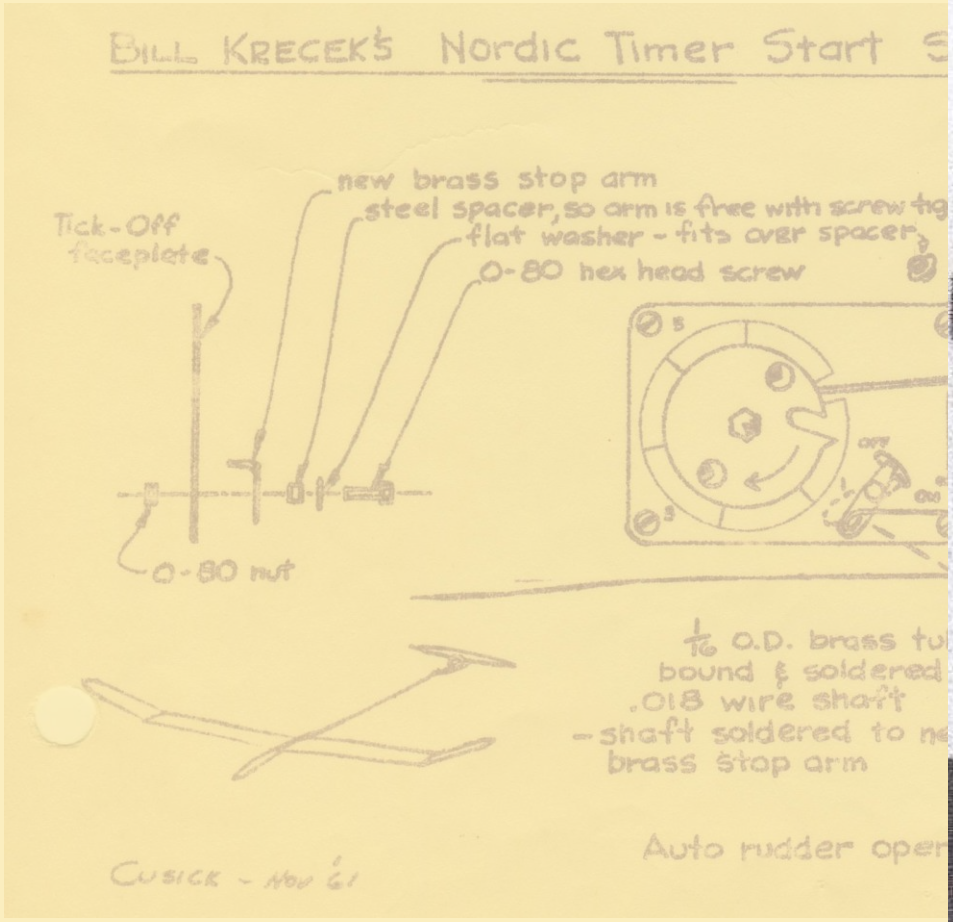


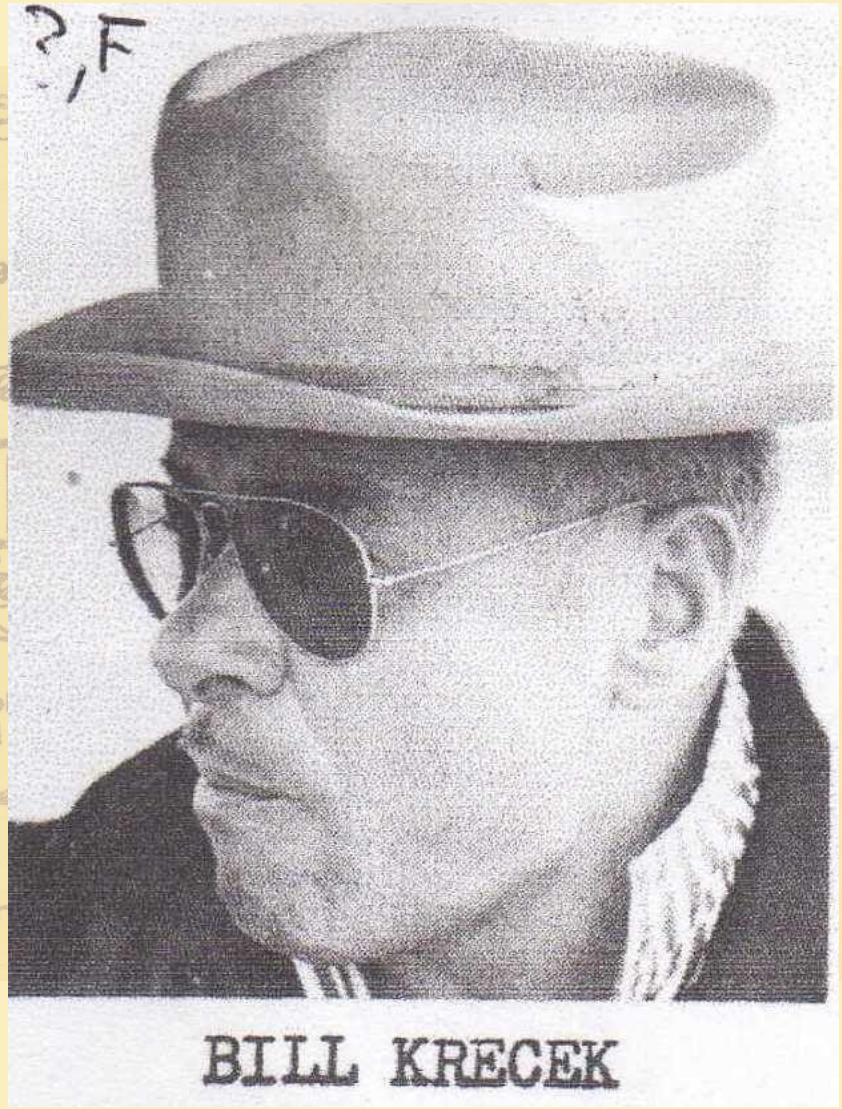
WING AREA	157 Sq
STAB AREA	41 Sq
RUDDER AREA	9 Sq
PROJ. SPAN	31.6 "
TOTAL LENGTH	32 "
TOTAL AREA	198 Sq
TOTAL WEIGHT	260 Gr

SCALE 1"=5"

KAMIKAZE

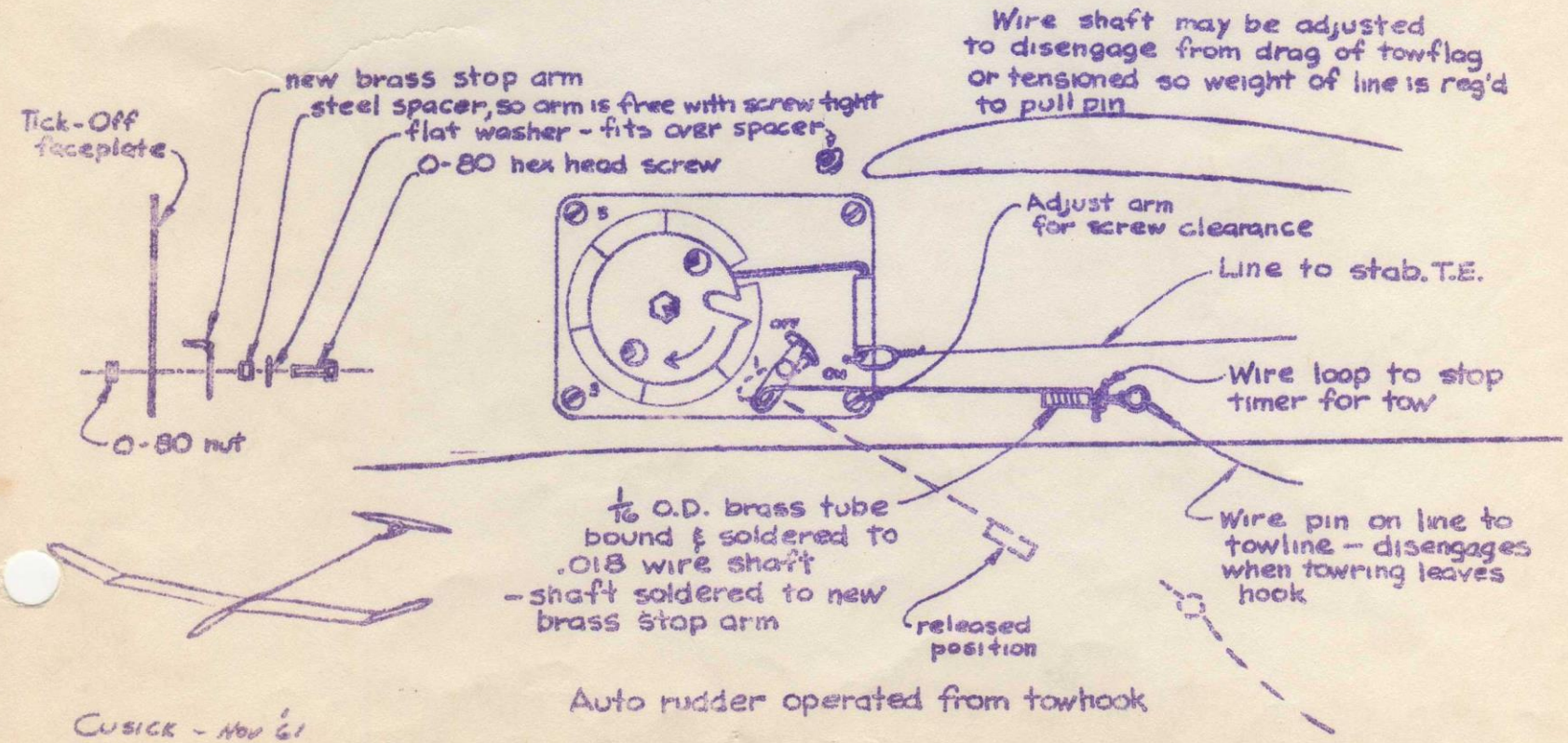
DESIGN BY: J.W. PETERSON


BILL KRECEK'S Nordic Timer Start
new brass stop arm
steel spacer, so arm is free with screw thr
flat washer - fits over spacer
0-80 hex head screw
Tick-Off faceplate
0-80 nut
1/16 O.D. brass tu
bound & soldered
.018 wire shaft
- shaft soldered to ne
brass stop arm
Auto rudder oper
CUSICK - Nov '61


BILL KRECEK

Founder

Bill Krecek's Nordic Timer Start System



Cusick - Nov '61

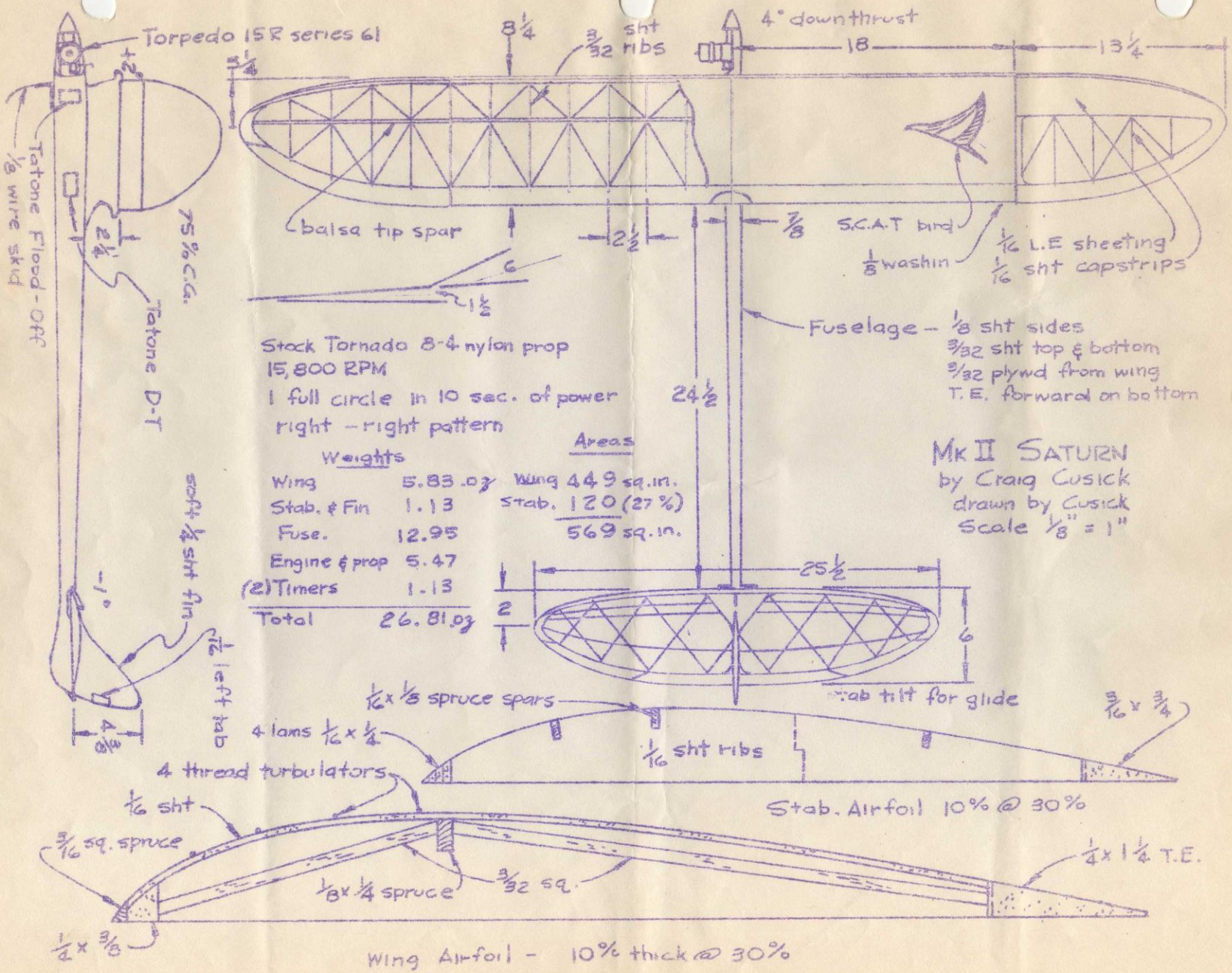


President

Editor

1st NFFs Sympo

The Draftsman


Torpedo 15R series 61
8¼
3/32 sht ribs
4° downthrust
18
13¼
balsa tip spar
2½
⅞
S.C.A.T bind
⅛ washin
1/16 L.E sheeting
1/16 sht capstrips
Fuselage – ⅛ sht sides
3/32 sht top & bottom
3/32 plywd from wing T.E. forward on bottom
Stock Tornado 8-4 nylon prop
15,800 RPM
1 full circle in 10 sec. of power
right – right pattern
24½
Weights
Wing 5.83 oz
Stab. & Fin 1.13
Fuse. 12.95
Engine & prop 5.47
(2) Timers 1.13
Total 26.81 oz
Areas
Wing 449 sq.in.
Stab. 120 (27%)
569 sq.in.
MK II SATURN
by Craig Cusick
drawn by Cusick
Scale ⅛" = 1"
25½
2
6
Tatone Flood-Orb
⅛ wire skid
Tatone D-T
35% C.G.
soft ¾ sht fin
12 left tab
4 3/4
stab tilt for glide
1/16 x ⅛ spruce spars
4 lams 1/16 x ¼
3/16 x ¾
1/16 sht ribs
4 thread turbulators
Stab. Airfoil 10% @ 30%
1/16 sht
3/16 sq. spruce
⅛ x ¼ spruce
3/32 sq.
¼ x 1¼ T.E.
¼ x ⅜
Wing Airfoil – 10% thick @ 30%

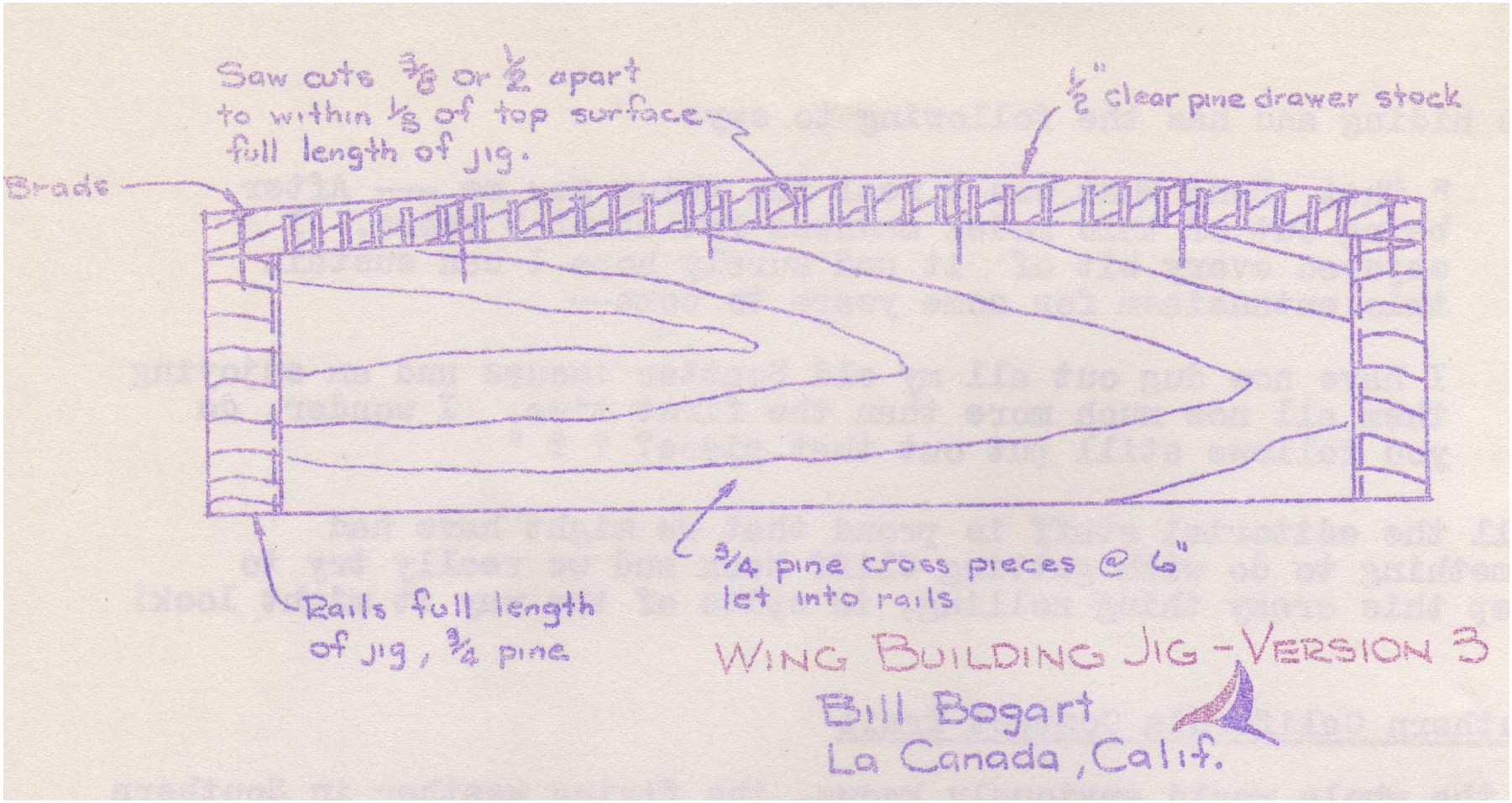


Bill Bogart

Early Member

President

Editor 8 years



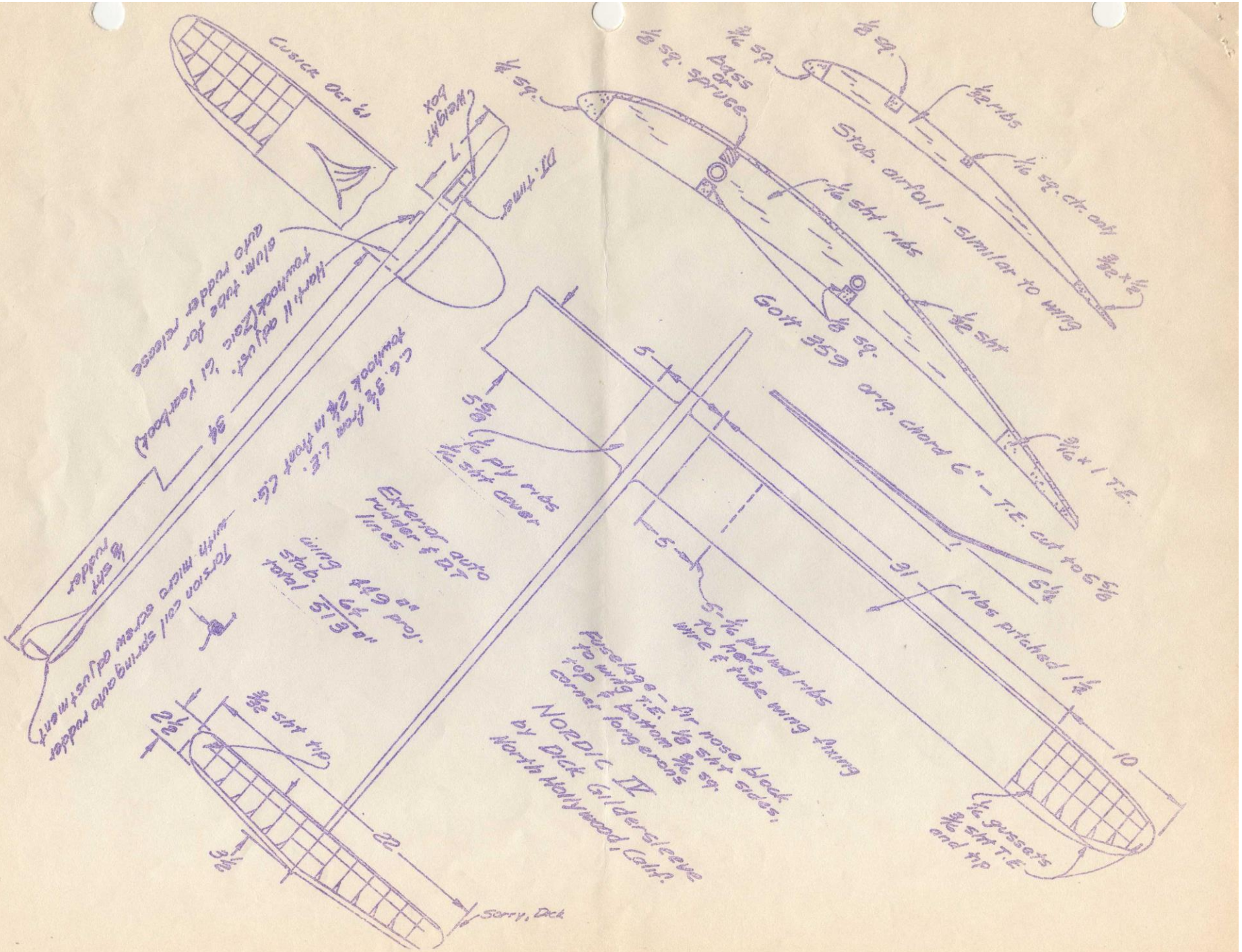
WING BUILDING JIG - VERSION 3

Bill Bogart
La Canada, Calif.



DICK GILDERSLEEVE

Early Member


Cusick Ord 19
Weight Box
DT Timer
Stab. airfoil - similar to wing
Gott 359
Torsion coil spring auto rudder adjustment with micro screw adjustment
Exterior auto rudder & DT lines
Nordic IV
by Dick Calderwood
North Hollywood, Calif.
Sorry, Dick



JOHN WORDIN

.032 AL

32 SCREW, NUT

CSK LOWER PLATE

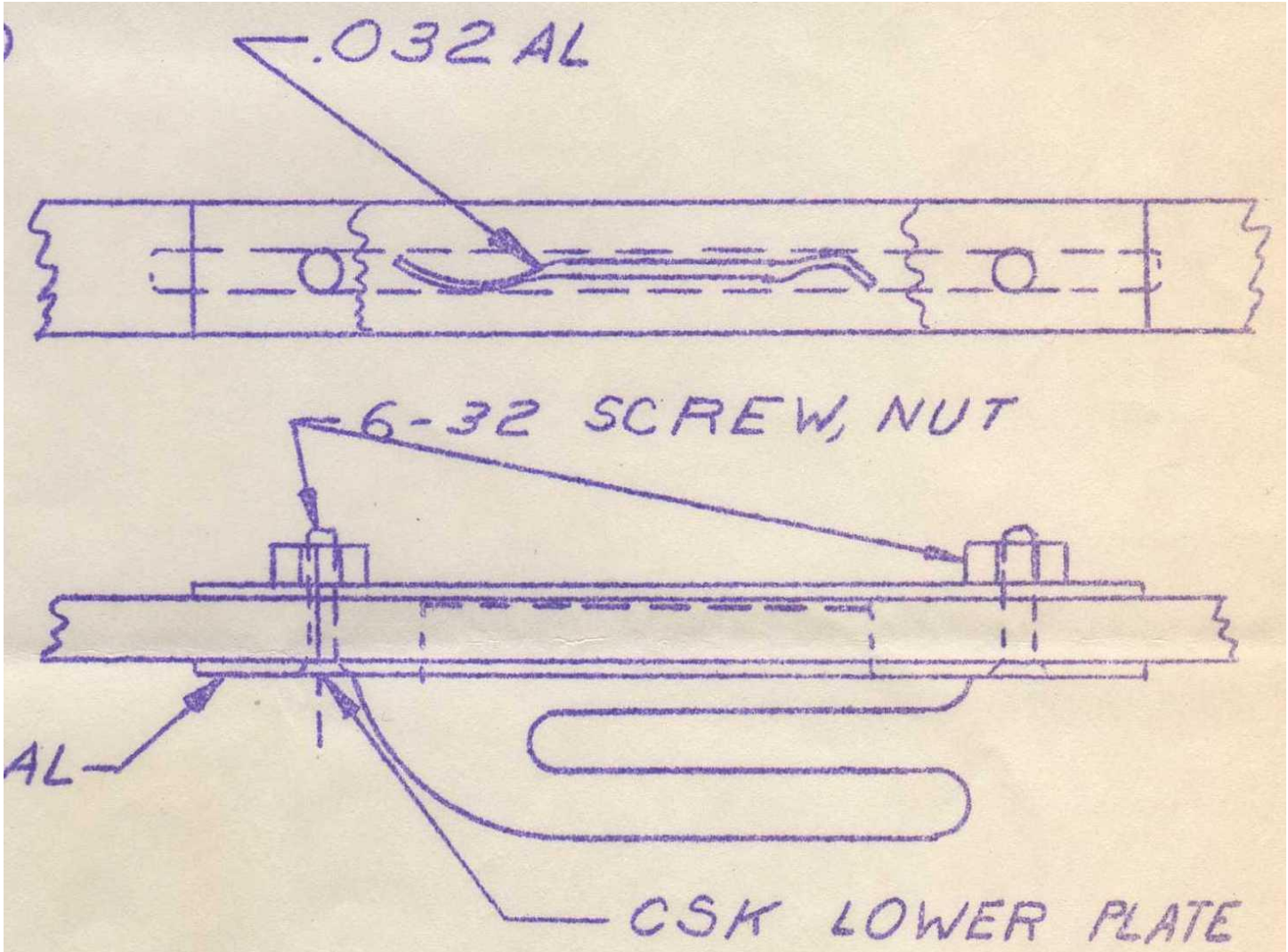
ORDIN

RESIN USED

TO HOLD NUTS TO

ER PLATE

Early Member

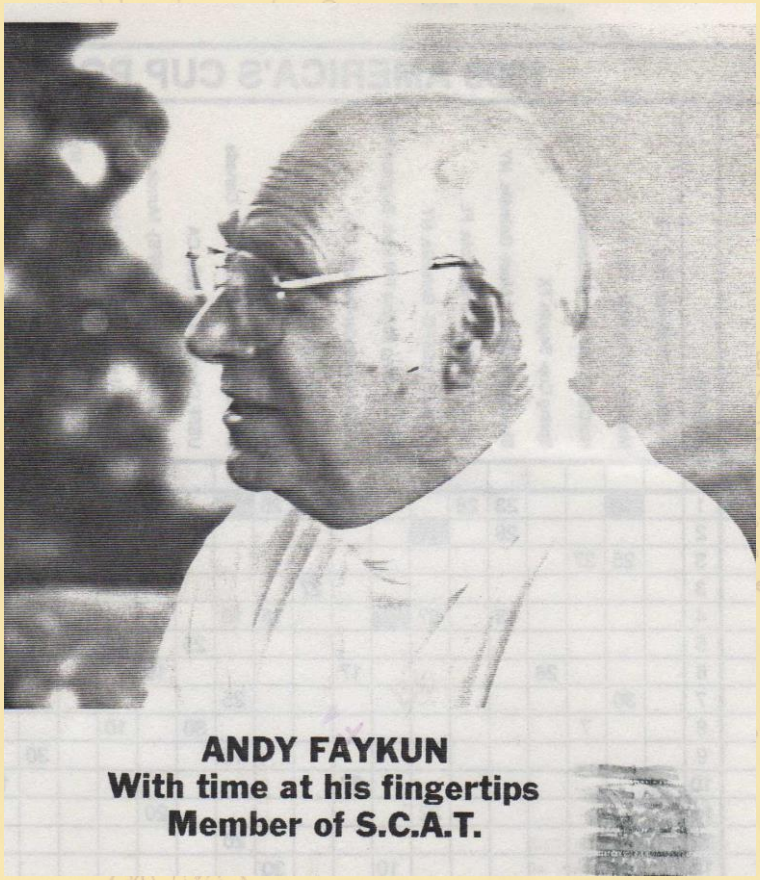


BY WORDIN
EPOXY RESIN USED
TO HOLD NUTS TO
UPPER PLATE



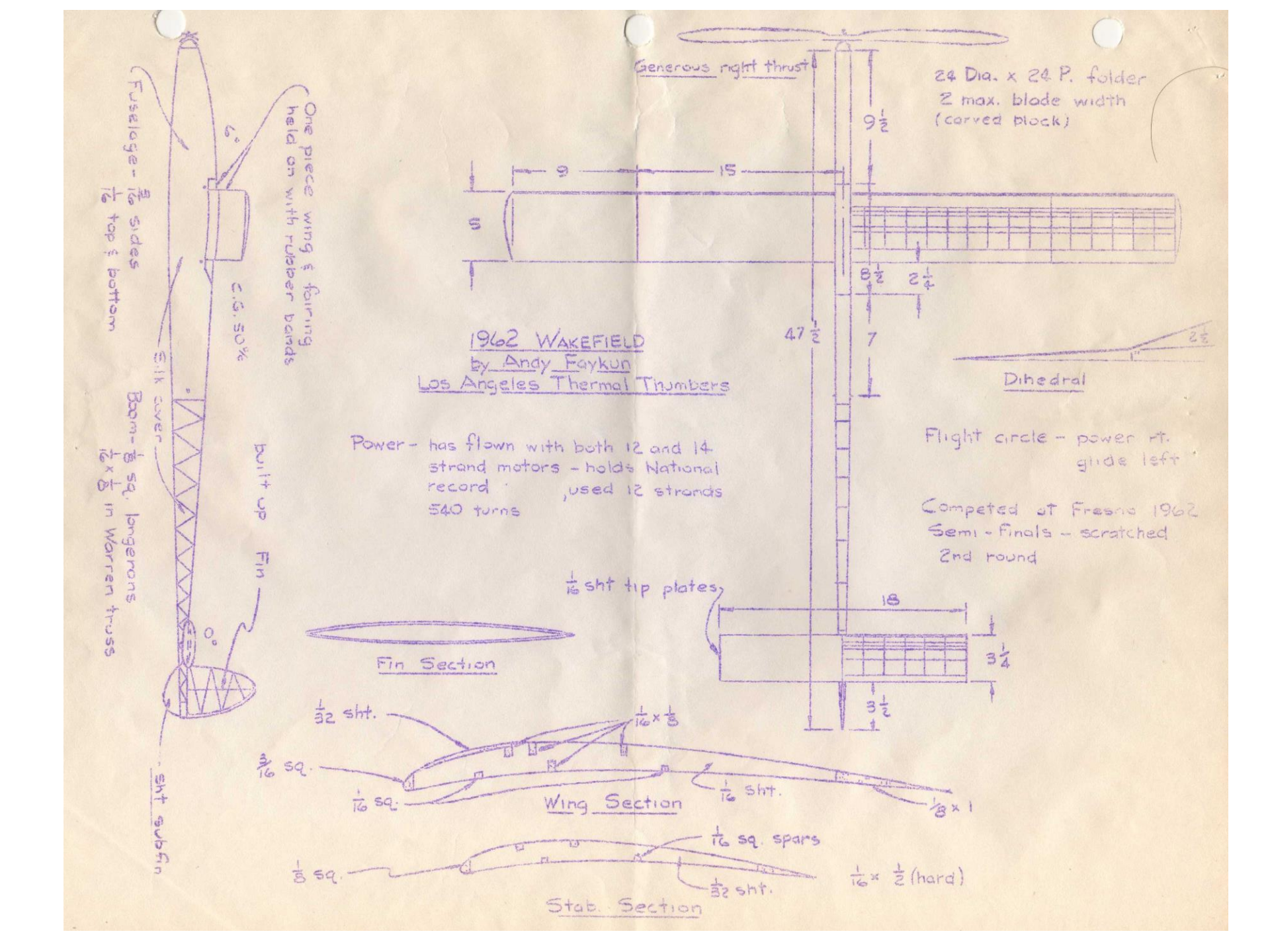


Early Members



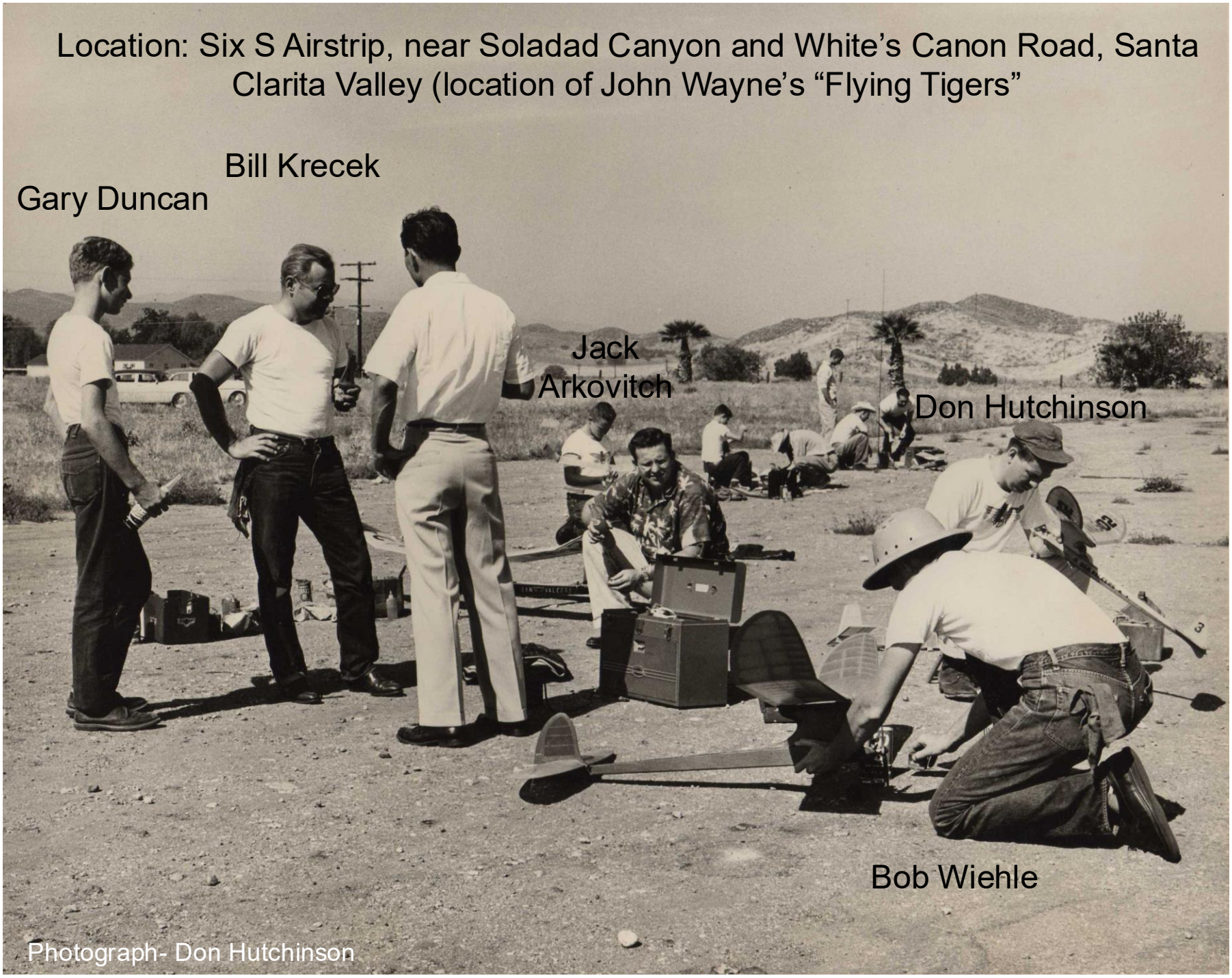
ANDY FAYKUN
With time at his fingertips
Member of S.C.A.T.

President


Generous right thrust
24 Dia. x 24 P. folder
2 max. blade width
(carved block)
9 1/2
9
15
5
8 1/2
2 1/4
47 1/2
7
1962 WAKEFIELD
by Andy Faykun
Los Angeles Thermal Thumbers
Dihedral
Power - has flown with both 12 and 14 strand motors - holds National record , used 12 strands 540 turns
Flight circle - power rt. glide left
Competed at Fresno 1962
Semi - Finals - scratched
2nd round
1/16 sht tip plates
18
3 1/4
3 1/2
Fin Section
1/32 sht.
1/16 x 1/8
3/16 sq.
1/16 sq.
1/16 sht.
1/8 x 1
Wing Section
1/16 sq. spars
1/8 sq.
1/32 sht.
1/16 x 1/2 (hard)
Stab. Section
Fuselage - 1/8 sq sides
1/16 top & bottom
One piece wing & fairing held on with rubber bands
6°
C.G. 50%
Silk cover
Boom - 1/8 sq. longerons
1/2 x 1/8 in Warren truss
Built up Fin
0°
1/16 sht surfs

Sepulveda Basin




Location: Six S Airstrip, near Soladad Canyon and White's Canon Road, Santa Clarita Valley (location of John Wayne's "Flying Tigers"
Bill Krecek
Gary Duncan
Jack Arkovitch
Don Hutchinson
Bob Wiehle
Photograph- Don Hutchinson



Photograph-

Don Hutchinson

Ross Steckel Jim Trego



Andy Faykun



Jim Trego



Jim Patterson



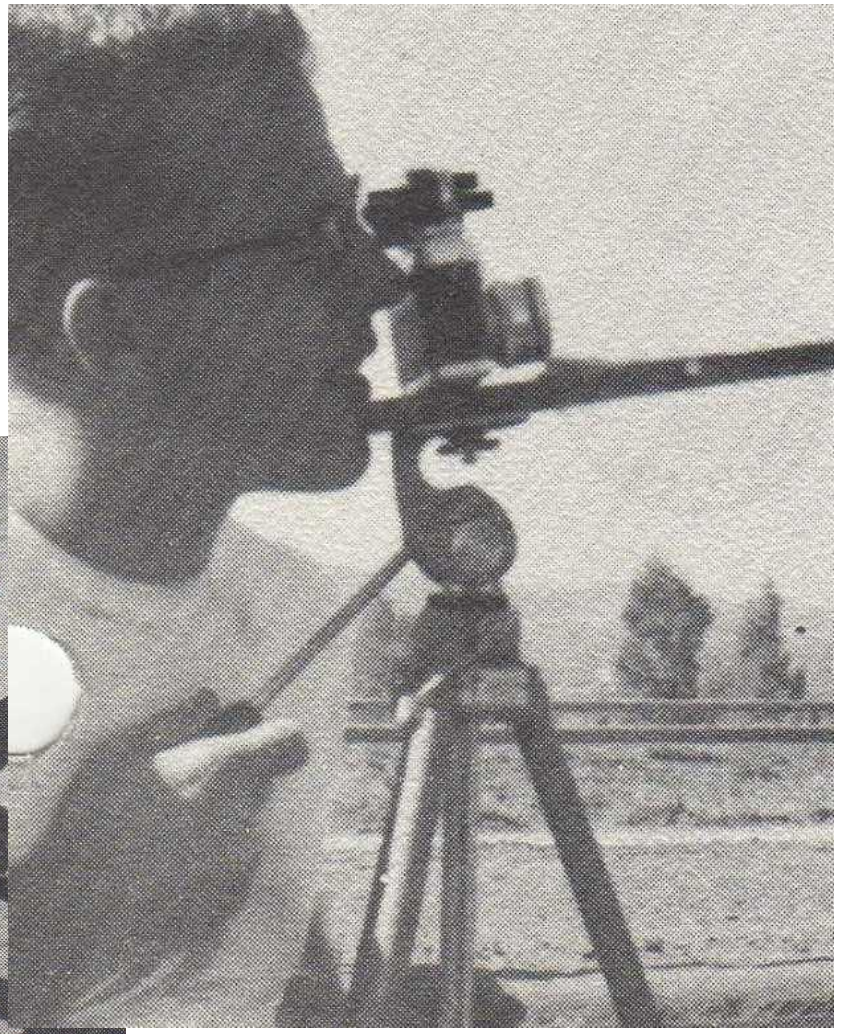
1 SCATTER March-April 1964

Jim Trego

John Peterson

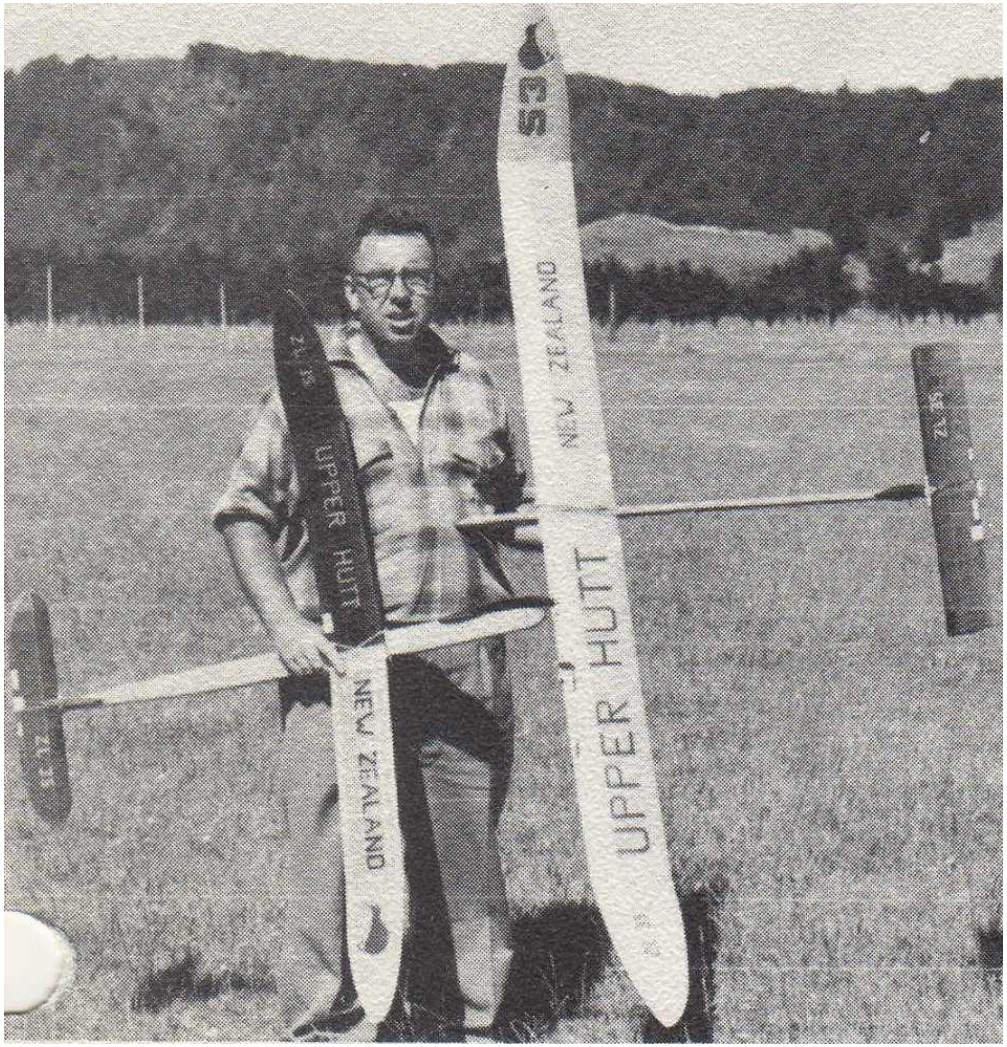


Bill Hartill

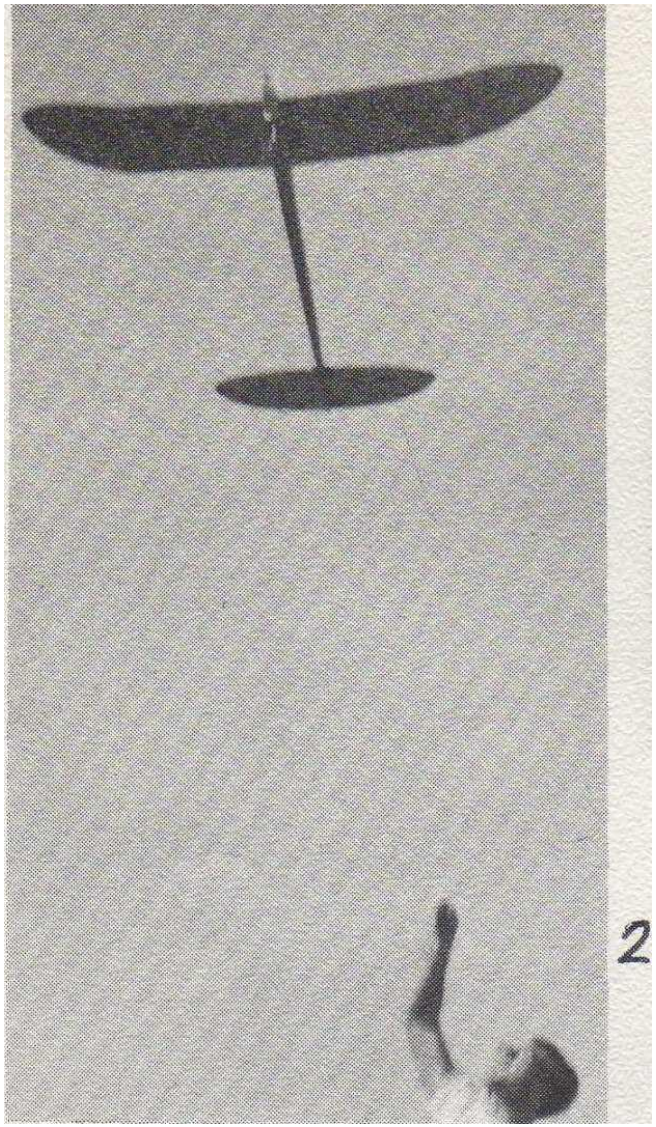


Larry Van Nest

SCATTER March-April 1964



Bill Cook



Craig Cusick?

Saturn FAI

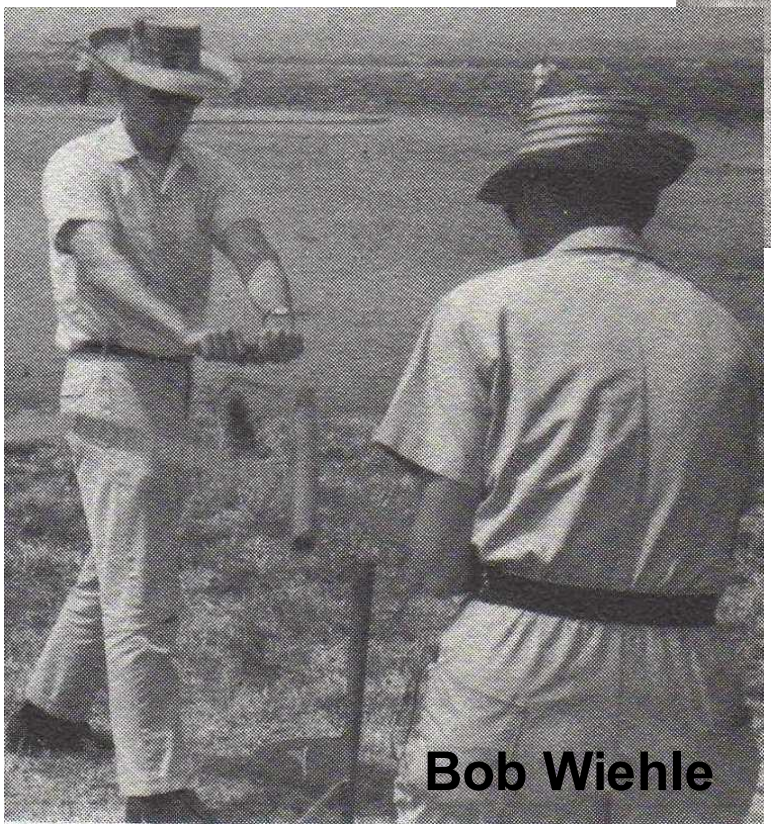
SCATTER March-April 1964

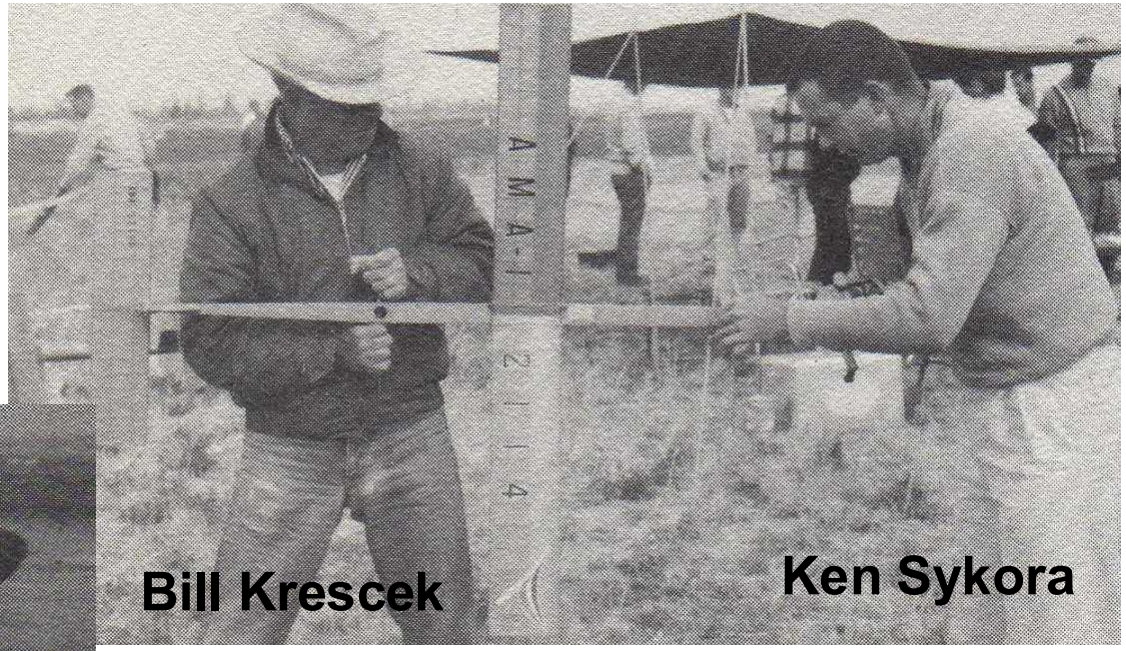


SCAT FAI Power Challenge, 1960 Tulare CA

SCATTER March-April 1964

John Wordin



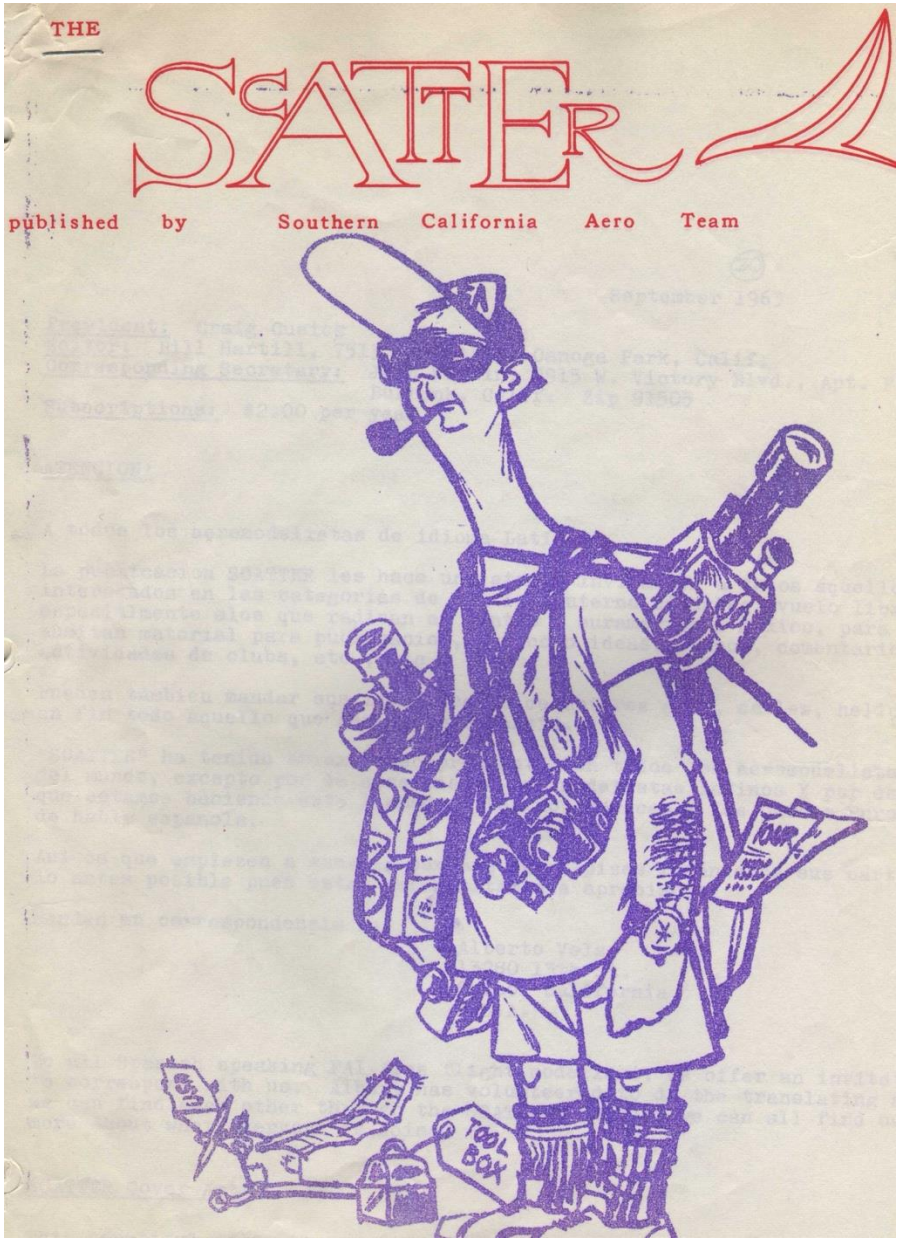


SCATTER

March-April 1964



SCATTER March-April 1964


THE
SKATER
published by Southern California Aero Team
TOOL BOX

DT!