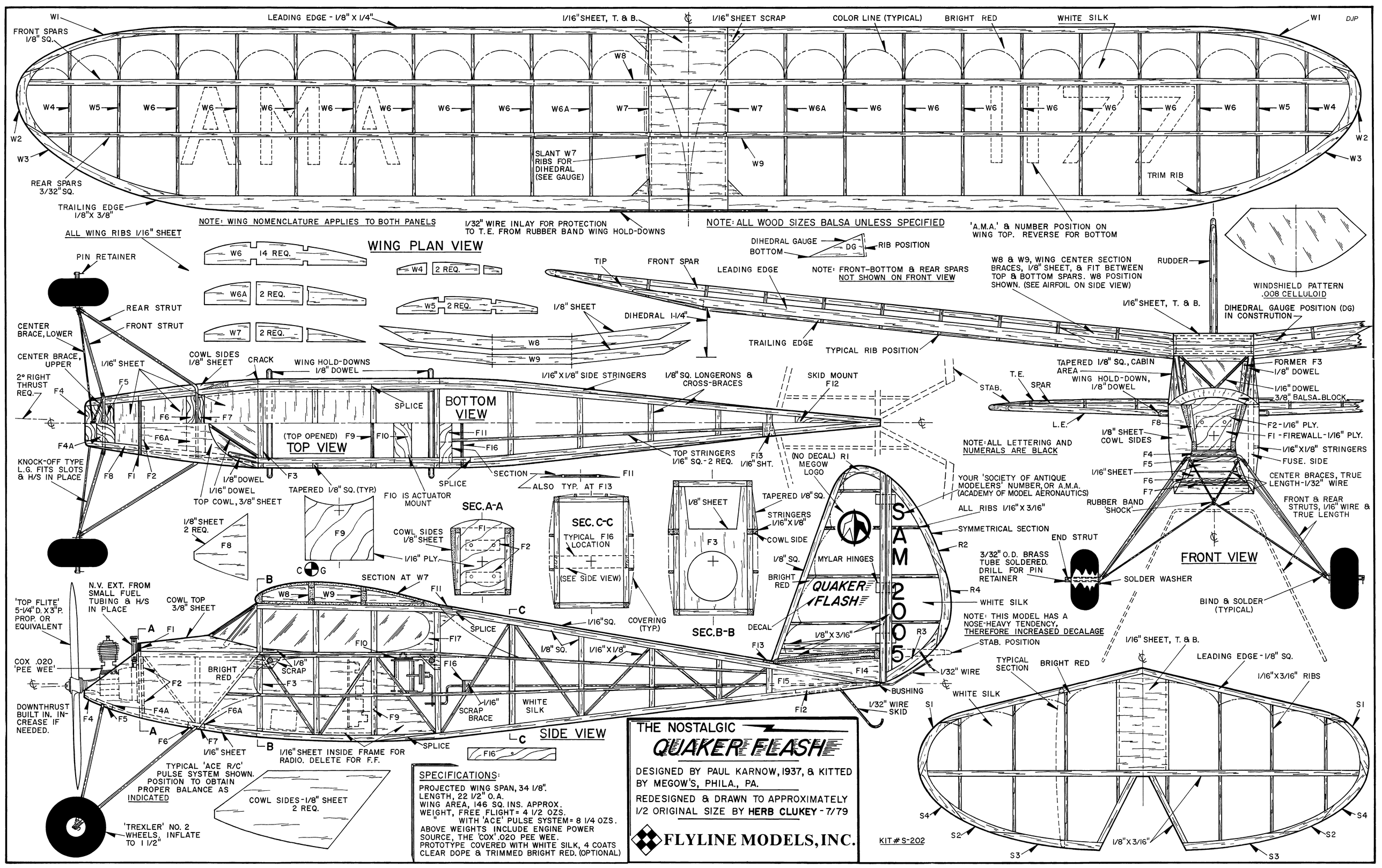
DJP
W1
FRONT SPARS 1/8" SQ.
LEADING EDGE - 1/8" X 1/4"
1/16" SHEET, T. & B.
1/16" SHEET SCRAP
COLOR LINE (TYPICAL)
BRIGHT RED
WHITE SILK
W8
W4 W5 W6 W6 W6 W6 W6 W6 W6 W6A W7 W7 W6A W6 W6 W6 W6 W6 W6 W6 W5 W4
W2
W3
REAR SPARS 3/32" SQ.
TRAILING EDGE 1/8" X 3/8"
SLANT W7 RIBS FOR DIHEDRAL (SEE GAUGE)
W9
TRIM RIB
NOTE: WING NOMENCLATURE APPLIES TO BOTH PANELS
1/32" WIRE INLAY FOR PROTECTION TO T.E. FROM RUBBER BAND WING HOLD-DOWNS
NOTE: ALL WOOD SIZES BALSA UNLESS SPECIFIED
'A.M.A.' & NUMBER POSITION ON WING TOP. REVERSE FOR BOTTOM
ALL WING RIBS 1/16" SHEET
WING PLAN VIEW
W6 14 REQ.
W4 2 REQ.
W6A 2 REQ.
W5 2 REQ.
W7 2 REQ.
W8
W9
DIHEDRAL GAUGE
BOTTOM
DG
RIB POSITION
NOTE: FRONT-BOTTOM & REAR SPARS NOT SHOWN ON FRONT VIEW
W8 & W9, WING CENTER SECTION BRACES, 1/8" SHEET, & FIT BETWEEN TOP & BOTTOM SPARS. W8 POSITION SHOWN. (SEE AIRFOIL ON SIDE VIEW)
RUDDER
WINDSHIELD PATTERN .008 CELLULOID
PIN RETAINER
REAR STRUT
FRONT STRUT
CENTER BRACE, LOWER
CENTER BRACE, UPPER
2° RIGHT THRUST REQ.
1/16" SHEET
COWL SIDES 1/8" SHEET
CRACK
WING HOLD-DOWNS 1/8" DOWEL
1/8" SHEET
DIHEDRAL 1-1/4"
TIP
FRONT SPAR
LEADING EDGE
TRAILING EDGE
TYPICAL RIB POSITION
1/16" SHEET, T. & B.
DIHEDRAL GAUGE POSITION (DG) IN CONSTRUCTION
1/16" X 1/8" SIDE STRINGERS
1/8" SQ. LONGERONS & CROSS-BRACES
SKID MOUNT F12
SPLICE
BOTTOM VIEW
(TOP OPENED) F9 F10
TOP VIEW
F4 F4A F5 F6 F6A F7 F8 F1 F2 F3 F11 F16
KNOCK-OFF TYPE L.G. FITS SLOTS & H/S IN PLACE
1/8" DOWEL
1/16" DOWEL
TOP COWL, 3/8" SHEET
TAPERED 1/8" SQ. (TYP.)
F10 IS ACTUATOR MOUNT
SECTION
ALSO TYP. AT F13
TOP STRINGERS 1/16" SQ. - 2 REQ.
F13 1/16" SHT.
(NO DECAL) R1 MEGOW LOGO
STAB.
T.E.
SPAR
L.E.
TAPERED 1/8" SQ., CABIN AREA
WING HOLD-DOWN, 1/8" DOWEL
FORMER F3
1/8" DOWEL
1/16" DOWEL
3/8" BALSA BLOCK
F8
F2 - 1/16" PLY.
F1 - FIREWALL - 1/16" PLY.
1/8" SHEET COWL SIDES
1/16" X 1/8" STRINGERS
FUSE. SIDE
F4 F5 F6 F7
1/16" SHEET
CENTER BRACES, TRUE LENGTH - 1/32" WIRE
RUBBER BAND 'SHOCK'
FRONT & REAR STRUTS, 1/16" WIRE & TRUE LENGTH
NOTE: ALL LETTERING AND NUMERALS ARE BLACK
YOUR 'SOCIETY OF ANTIQUE MODELERS' NUMBER, OR A.M.A. (ACADEMY OF MODEL AERONAUTICS)
ALL RIBS 1/16" X 3/16"
SYMMETRICAL SECTION
R2
R4
R3
WHITE SILK
STAB. POSITION
1/32" WIRE
BUSHING
1/32" WIRE SKID
F12 F13 F14 F15
1/8" SHEET 2 REQ.
F8
F9
C G
SEC. A-A
F1 F2
COWL SIDES 1/8" SHEET
1/16" PLY.
SEC. C-C
TYPICAL F16 LOCATION
(SEE SIDE VIEW)
COVERING (TYP.)
1/8" SHEET
F3
TAPERED 1/8" SQ.
STRINGERS 1/16" X 1/8"
COWL SIDE
1/8" SQ.
MYLAR HINGES
BRIGHT RED
DECAL
1/8" X 3/16"
SEC. B-B
QUAKER FLASH
SAM 2005
END STRUT
3/32" O.D. BRASS TUBE SOLDERED. DRILL FOR PIN RETAINER
SOLDER WASHER
FRONT VIEW
BIND & SOLDER (TYPICAL)
NOTE: THIS MODEL HAS A NOSE-HEAVY TENDENCY, THEREFORE INCREASED DECALAGE
N.V. EXT. FROM SMALL FUEL TUBING & H/S IN PLACE
'TOP FLITE' 5-1/4" D. X 3" P. PROP. OR EQUIVALENT
COWL TOP 3/8" SHEET
SECTION AT W7
W8 W9
F11
SPLICE
1/16" SQ.
F17
F10
1/8" SQ.
1/16" X 1/8"
COX .020 'PEE WEE'
BRIGHT RED
1/8" SCRAP
F2 F3 F4 F4A F5 F6 F6A F7 F9 F16
1/16" SCRAP BRACE
WHITE SILK
DOWNTHRUST BUILT IN. INCREASE IF NEEDED.
1/16" SHEET
1/16" SHEET INSIDE FRAME FOR RADIO. DELETE FOR F.F.
SIDE VIEW
F16
TYPICAL 'ACE R/C' PULSE SYSTEM SHOWN. POSITION TO OBTAIN PROPER BALANCE AS INDICATED
COWL SIDES - 1/8" SHEET 2 REQ.
'TREXLER' NO. 2 WHEELS, INFLATE TO 1 1/2"
1/16" SHEET, T. & B.
TYPICAL SECTION
BRIGHT RED
LEADING EDGE - 1/8" SQ.
1/16" X 3/16" RIBS
WHITE SILK
S1 S2 S3 S4
1/8" X 3/16"
KIT # S-202
THE NOSTALGIC
QUAKER FLASH
DESIGNED BY PAUL KARNOW, 1937, & KITTED BY MEGOW'S, PHILA., PA.
REDESIGNED & DRAWN TO APPROXIMATELY 1/2 ORIGINAL SIZE BY HERB CLUKEY - 7/79
FLYLINE MODELS, INC.
SPECIFICATIONS:
PROJECTED WING SPAN, 34 1/8".
LENGTH, 22 1/2" O.A.
WING AREA, 146 SQ. INS. APPROX.
WEIGHT, FREE FLIGHT = 4 1/2 OZS.
" WITH 'ACE' PULSE SYSTEM = 8 1/4 OZS.
ABOVE WEIGHTS INCLUDE ENGINE POWER SOURCE, THE 'COX' .020 PEE WEE.
PROTOTYPE COVERED WITH WHITE SILK, 4 COATS CLEAR DOPE & TRIMMED BRIGHT RED. (OPTIONAL)