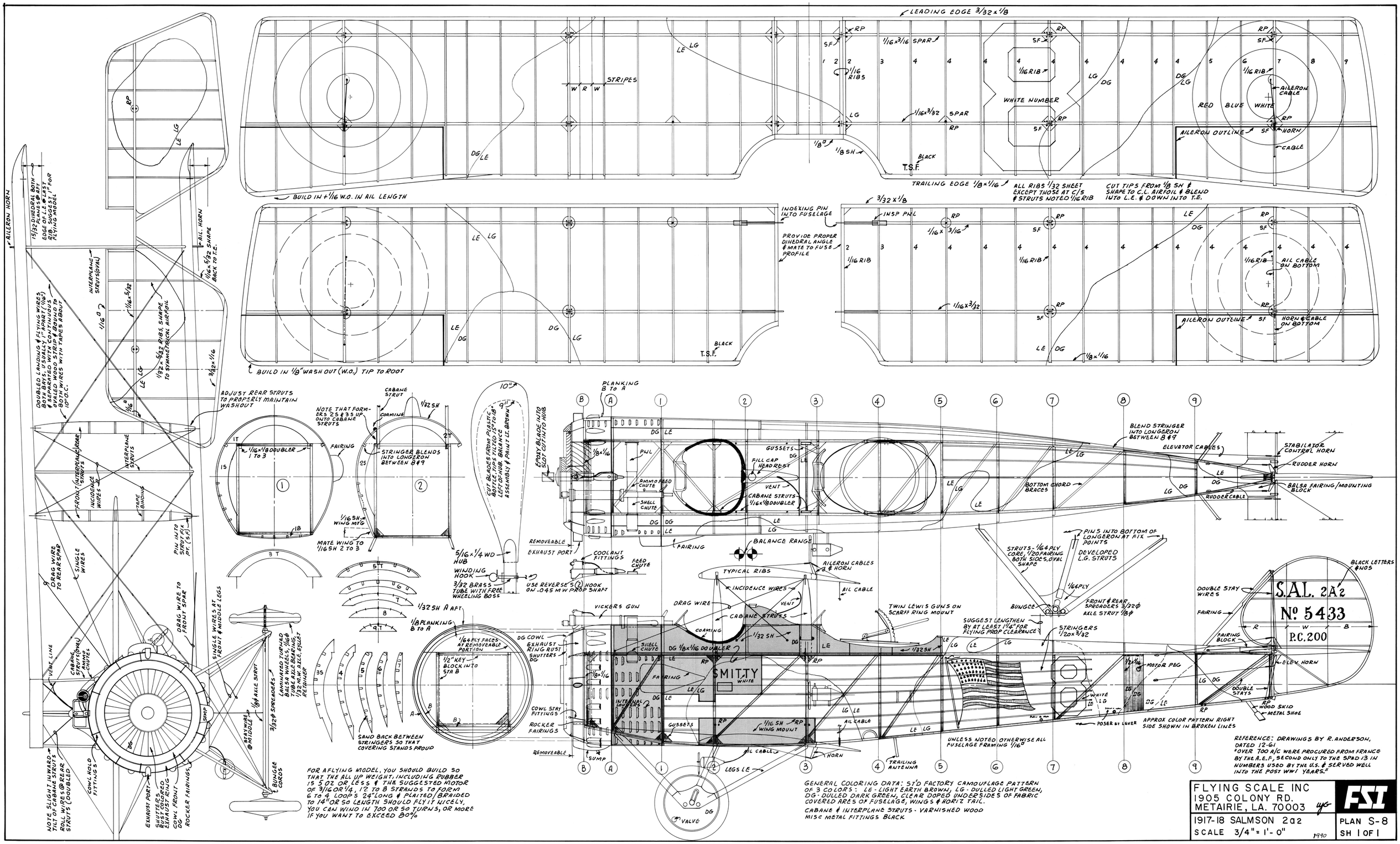
LEADING EDGE 3/32 x 1/8
STRIPES
W R W
1/16 RIBS
1/16 x 3/16 SPAR
1/16 x 3/32 SPAR
WHITE NUMBER
1/16 RIB
AILERON CABLE
RED BLUE WHITE
AILERON OUTLINE
HORN
CABLE
BLACK
T.S.F.
TRAILING EDGE 1/8 x 1/16
ALL RIBS 1/32 SHEET EXCEPT THOSE AT C/S & STRUTS NOTED 1/16 RIB
CUT TIPS FROM 1/8 SH & SHAPE TO C.L. AIRFOIL & BLEND INTO L.E. & DOWN INTO T.E.
BUILD IN + 1/16 W.O. IN AIL LENGTH
BUILD IN 1/8" WASH OUT (W.O.) TIP TO ROOT
INDEXING PIN INTO FUSELAGE
PROVIDE PROPER DIHEDRAL ANGLE & MATE TO FUSE PROFILE
3/32 x 1/8
INSP PNL
1/16 x 3/16
1/16 x 3/32
1/8 x 1/16
AIL CABLE ON BOTTOM
HORN & CABLE ON BOTTOM
AILERON HORN
15/32 DIHEDRAL BOTH PLANES @ AFT EDGE OF L.E. & LAST RIB AT TIP. SUGGEST FOR FLYING MODEL
INTERPLANE STRUTS (SOLID)
1/16 x 5/32
1/32 x 5/32 RIBS SHAPE TO SUMMERSCHE AIRFOIL
1/16 x 5/32 SHAPE BACK TO T.E.
AIL. HORN
3/32 x 1/16
DOUBLED LANDING & FLYING WIRES BOTH PLANES WITH CONTINUOUS DOWELED WOOD STRIP & BOUND TO BOTH WIRES WITH TAPES ABOUT 10" O.C.
ADJUST REAR STRUTS TO PROPERLY MAINTAIN WASHOUT
NOTE THAT FORMERS 2 & 3 5 UP ONTO CABANE STRUTS
CABANE STRUT
COAMING
1/32 SH
1/16 x 1/8 DOUBLER 1 TO 3
FAIRING
STRINGER BLENDS INTO LONGERON BETWEEN 8 & 9
1/16 SH WING MTG
MATE WING TO 1/16 SH 2 TO 3
FRONT INTERPLANE STRUTS
INCIDENCE WIRES
INTERPLANE STRUTS
PINS BOUNDING
PIN INTO STRUT & PC (S.F.)
DRAG WIRE TO REAR SPAR
SINGLE WIRES
DRAG WIRE TO FRONT SPAR
SINGLE WIRES AT FRONT & MIDDLE LEGS
VENT LINE
CABANE STRUT (OVAL) AMMO CHUTE
1/64 AXLE STRUT
3/32 φ SPREADERS
LAMINATED TURNED BALSA WHEELS, 1/16 φ TUBE AXLE BEARING, 1/16 φ AXLE, EYELET RETAINER
SAND BACK BETWEEN FORMERS SO THAT COVERING STANDS PROUD
SAND WIRE @ MIDDLE
BUNGEE CORDS
SUMP
NOTE SLIGHT INWARD TILT OF CABANE STRUTS
ROLL WIRES @ REAR STRUTS (DOUBLED)
COWL HOLD FITTINGS
EXHAUST PORT
SHUTTERS BUST COVERED EXHAUST RING
COWL FRONT DG
ROCKER FAIRINGS
FOR A FLYING MODEL, YOU SHOULD BUILD SO THAT THE ALL UP WEIGHT, INCLUDING RUBBER IS 5 OZ OR LESS & THE SUGGESTED MOTOR OF 3/16 OR 1/4, 12 TO 8 STRANDS TO FORM 6 TO 4 LOOPS 24" LONG & PLAITED/BRAIDED TO 14" OR SO LENGTH SHOULD FLY IT NICELY, YOU CAN WIND IN 700 OR SO TURNS, OR MORE IF YOU WANT TO EXCEED 80%
PLANKING B TO A
EPOXY BLADE INTO SLOT CUT INTO HUB
CUT BLADES FROM PLASTIC BOTTLE. TIPS TILTED 15° TO 18° FOR BALANCE. ASSEMBLY & PAINT LT. BROWN
5/16 x 1/4 WD HUB
WINDING HOOK
3/32 BRASS TUBE WITH FREE WHEELING BOSS
USE REVERSE'S (2) HOOK ON .045 MW PROP SHAFT
1/32 SH A AFT
1/8 PLANKING B TO A
1/64 PLY FACES AT REMOVABLE PORTION
1/2" KEY BLOCK INTO STA B
DG COWL
EXHAUST RING RUST
SHUTTERS DG
COWL STAY FITTINGS
ROCKER FAIRINGS
REMOVABLE
VALVE
PNL
GUSSETS
FILL CAP HEADREST
AMMO FEED CHUTE
SHELL CHUTE
VENT
CABANE STRUTS 1/16 x 1/8 DOUBLER
REMOVABLE
EXHAUST PORT
COOLANT FITTINGS
FEED CHUTE
BALANCE RANGE
BLEND STRINGER INTO LONGERON BETWEEN 8 & 9
ELEVATOR CABLES
STABILATOR CONTROL HORN
RUDDER HORN
BOTTOM CHORD BRACES
BALSA FAIRING/MOUNTING BLOCK
RUDDER CABLE
PINS INTO BOTTOM OF LONGERON AT FIX POINTS
STRUTS - 1/64 PLY CORE, 1/20 FAIRING BOTH SIDES, OVAL SHAPE
DEVELOPED L.G. STRUTS
1/64 PLY
BUNGEE
FRONT & REAR SPREADERS 3/32 φ
AXLE STRUT 1/8 φ
SUGGEST LENGTHEN BY AT LEAST 1/16" FOR FLYING PROP CLEARANCE
STRINGERS 1/20 x 3/32
MOTOR PEG
DOUBLE STAYS
RP WOOD SKID
METAL SHOE
ELEV. HORN
POSER BY LEVER
APPROX COLOR PATTERN RIGHT SIDE SHOWN IN BROKEN LINES
UNLESS NOTED OTHERWISE ALL FUSELAGE FRAMING 1/16"
TYPICAL RIBS
AILERON CABLES & HORN
AIL CABLE
INCIDENCE WIRES
DRAG WIRE
VICKERS GUN
CABANE STRUTS
TWIN LEWIS GUNS ON SCARFF RING MOUNT
DG 1/8 x 1/16 DOUBLER
SMITTY
WHITE
INTERNAL LOOPS
1/16 SH WING MOUNT
TRAILING ANTENNA
LEGS LE
HORN
GENERAL COLORING DATA: STD FACTORY CAMOUFLAGE PATTERN OF 3 COLORS: LE - LIGHT EARTH BROWN, LG - DULLED LIGHT GREEN, DG - DULLED DARK GREEN, CLEAR DOPED UNDERSIDES OF FABRIC COVERED AREA OF FUSELAGE, WINGS & HORIZ TAIL.
CABANE & INTERPLANE STRUTS - VARNISHED WOOD
MISC METAL FITTINGS BLACK
BLACK LETTERS & NOS
DOUBLE STAY WIRES
S.A.L. 2A2
Nº 5433
P.C.200
FAIRING
FAIRING BLOCK
REFERENCE: DRAWINGS BY R. ANDERSON, DATED 12-61
"OVER 700 A/C WERE PROCURED FROM FRANCE BY THE A.E.F., SECOND ONLY TO THE SPAD 13 IN NUMBERS USED BY THE U.S. & SERVED WELL INTO THE POST WW1 YEARS."
FLYING SCALE INC
1905 COLONY RD.
METAIRIE, LA. 70003
1917-18 SALMSON 2a2
SCALE 3/4" = 1'-0"
1990
FSI
PLAN S-8
SH 1 OF 1