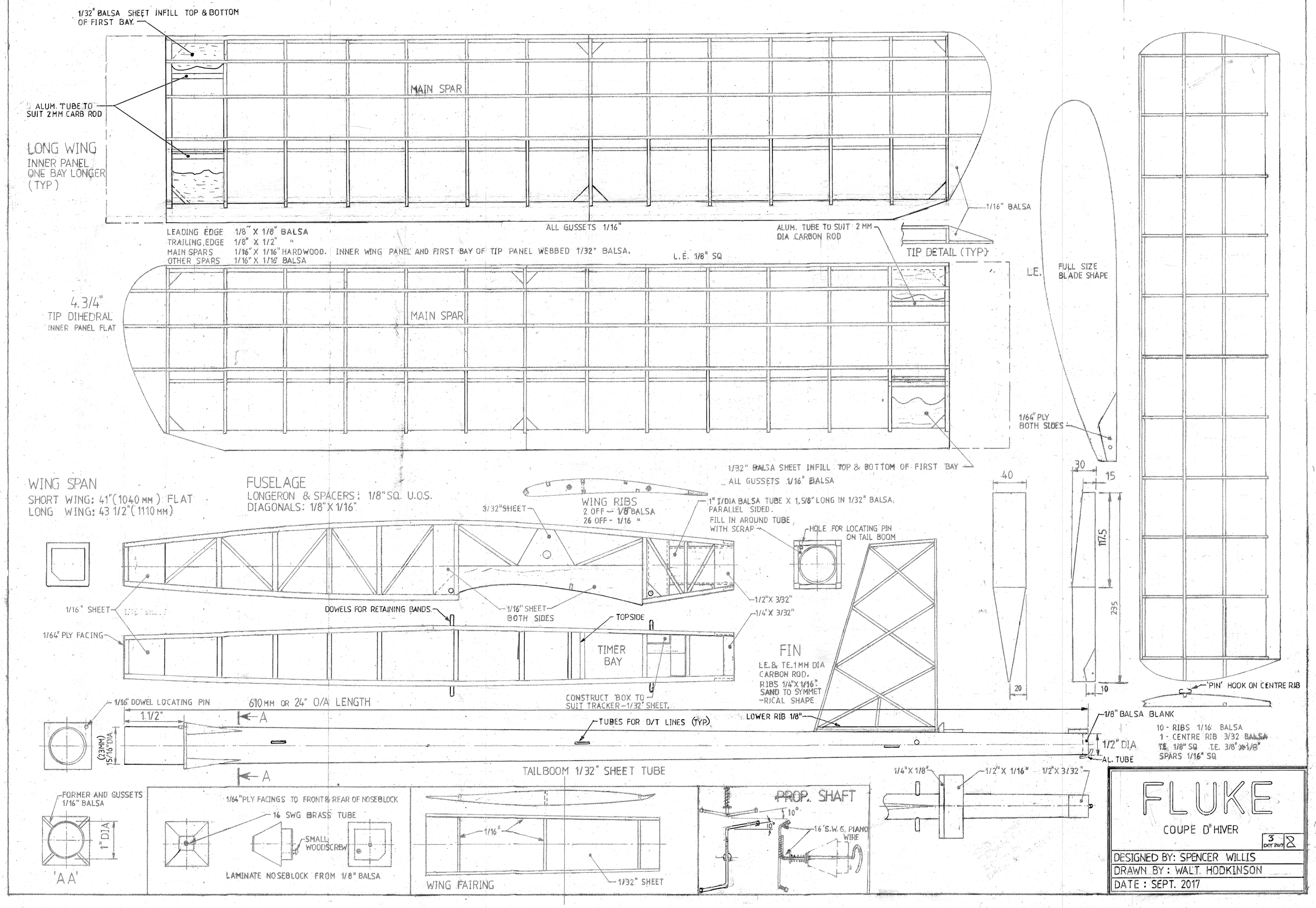
1/32" BALSA SHEET INFILL TOP & BOTTOM OF FIRST BAY.
ALUM. TUBE TO SUIT 2MM CARB ROD
MAIN SPAR
LONG WING
INNER PANEL
ONE BAY LONGER
(TYP)
1/16" BALSA
LEADING EDGE 1/8" X 1/8" BALSA
TRAILING EDGE 1/8" X 1/2" "
MAIN SPARS 1/16" X 1/16" HARDWOOD. INNER WING PANEL AND FIRST BAY OF TIP PANEL WEBBED 1/32" BALSA.
OTHER SPARS 1/16" X 1/16" BALSA
ALL GUSSETS 1/16"
ALUM. TUBE TO SUIT 2 MM DIA CARBON ROD
TIP DETAIL (TYP)
L.E. 1/8" SQ
4.3/4"
TIP DIHEDRAL
INNER PANEL FLAT
MAIN SPAR
L.E.
FULL SIZE
BLADE SHAPE
1/64" PLY
BOTH SIDES
1/32" BALSA SHEET INFILL TOP & BOTTOM OF FIRST BAY
ALL GUSSETS 1/16" BALSA
WING SPAN
SHORT WING: 41"(1040 MM) FLAT
LONG WING: 43 1/2"(1110 MM)
FUSELAGE
LONGERON & SPACERS: 1/8" SQ. U.O.S.
DIAGONALS: 1/8" X 1/16"
WING RIBS
2 OFF - 1/8" BALSA
26 OFF - 1/16 "
3/32" SHEET
1" I/DIA BALSA TUBE X 1.5/8" LONG IN 1/32" BALSA. PARALLEL SIDED.
FILL IN AROUND TUBE WITH SCRAP
HOLE FOR LOCATING PIN ON TAIL BOOM
1/16" SHEET
1/64" PLY FACING
DOWELS FOR RETAINING BANDS
1/16" SHEET BOTH SIDES
TOPSIDE
1/2" X 3/32"
1/4" X 3/32"
TIMER BAY
FIN
L.E. & T.E. 1MM DIA CARBON ROD.
RIBS 1/4" X 1/16".
SAND TO SYMMETRICAL SHAPE
CONSTRUCT BOX TO SUIT TRACKER - 1/32" SHEET.
1/16" DOWEL LOCATING PIN
610 MM OR 24" O/A LENGTH
1.1/2"
A
(23MM) 15/16" DIA
TUBES FOR D/T LINES (TYP)
LOWER RIB 1/8"
1/8" BALSA BLANK
1/2" DIA
AL. TUBE
10 - RIBS 1/16 BALSA
1 - CENTRE RIB 3/32 BALSA
T.E. 1/8" SQ T.E. 3/8" X 1/8"
SPARS 1/16" SQ
'PIN' HOOK ON CENTRE RIB
TAILBOOM 1/32" SHEET TUBE
40
30
15
117.5
235
20
10
FORMER AND GUSSETS 1/16" BALSA
1" DIA
'A A'
1/64" PLY FACINGS TO FRONT & REAR OF NOSEBLOCK
16 SWG BRASS TUBE
SMALL WOODSCREW
LAMINATE NOSEBLOCK FROM 1/8" BALSA
1/16"
WING FAIRING
1/32" SHEET
PROP. SHAFT
10°
10°
16 S.W.G. PIANO WIRE
1/4" X 1/8"
1/2" X 1/16"
1/2" X 3/32"
FLUKE
COUPE D'HIVER
3 OCT 2017
DESIGNED BY: SPENCER WILLIS
DRAWN BY: WALT. HODKINSON
DATE: SEPT. 2017