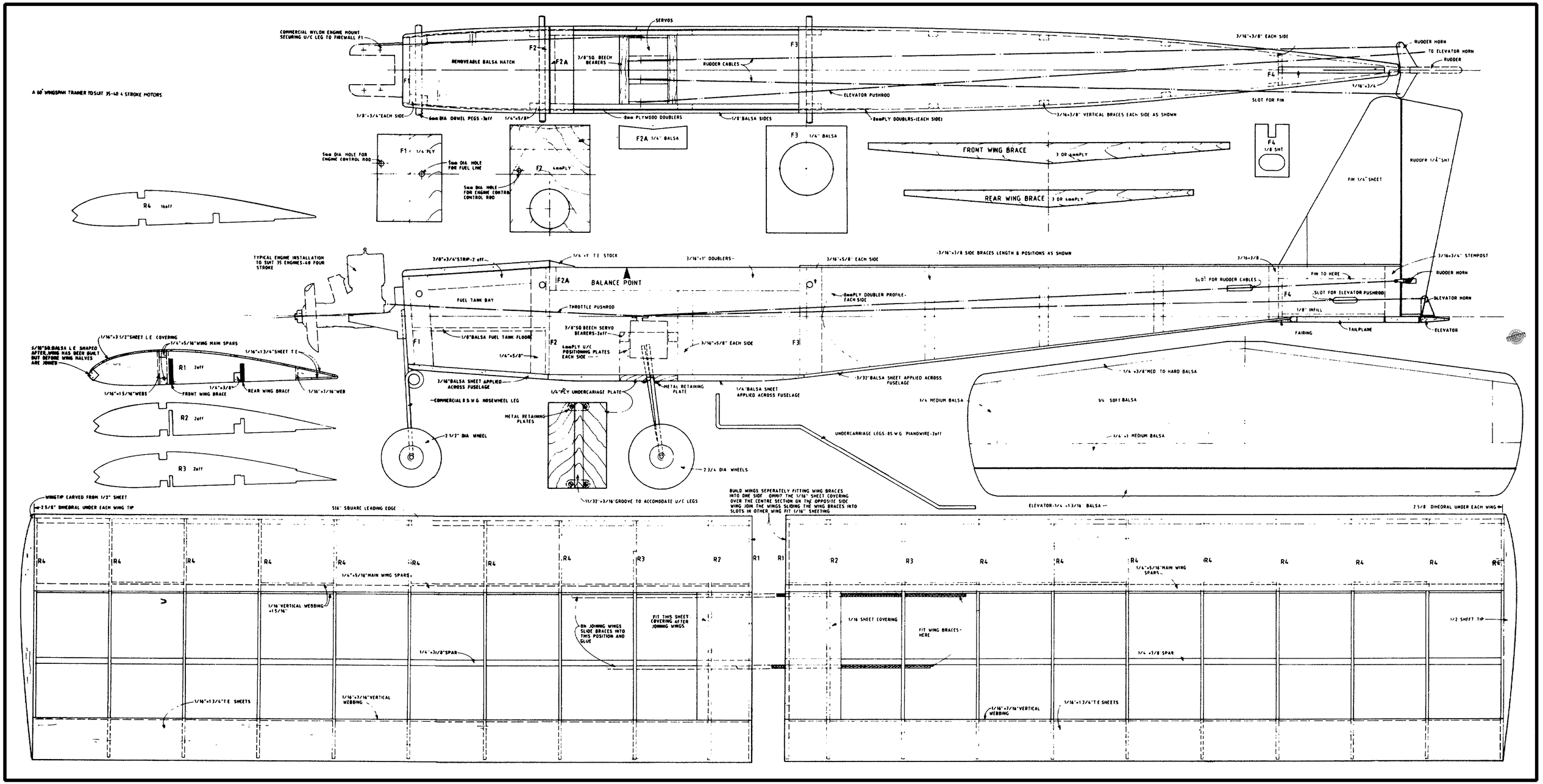
A 60" WINGSPAN TRAINER TO SUIT 35-60 4 STROKE MOTORS
COMMERCIAL NYLON ENGINE MOUNT SECURING U/C LEG TO FIREWALL F1
SERVOS
REMOVEABLE BALSA HATCH
3/8"SQ BEECH BEARERS
RUDDER CABLES
3/16"+3/8" EACH SIDE
RUDDER HORN
TO ELEVATOR HORN
RUDDER
3/16"+3/4
SLOT FOR FIN
ELEVATOR PUSHROD
3/8"+3/4"EACH SIDE
6mm DIA DOWEL PEGS -3off
1/4"+5/8"
8mm PLYWOOD DOUBLERS
1/8"BALSA SIDES
8mmPLY DOUBLRS-(EACH SIDE)
3/16+3/8" VERTICAL BRACES EACH SIDE AS SHOWN
F1 1/4"PLY
5mm DIA HOLE FOR ENGINE CONTROL ROD
5mm DIA HOLE FOR FUEL LINE
5mm DIA HOLE FOR ENGINE CONTROL ROD
F2 4mmPLY
F2A 1/4" BALSA
F3 1/4" BALSA
FRONT WING BRACE 3 OR 4mmPLY
REAR WING BRACE 3 OR 4mmPLY
F4 1/8 SHT
RUDDER 1/4"SHT
FIN 1/4" SHEET
R4 16off
TYPICAL ENGINE INSTALLATION TO SUIT 35 ENGINES-40 FOUR STROKE
3/8"+3/4"STRIP-2 off
1/4 +1" TE STOCK
3/16"+1" DOUBLERS
3/16"+5/8" EACH SIDE
3/16+3/8 SIDE BRACES LENGTH & POSITIONS AS SHOWN
3/16+3/8
3/16+3/4" STEMPOST
RUDDER HORN
FIN TO HERE
SLOT FOR RUDDER CABLES
SLOT FOR ELEVATOR PUSHROD
ELEVATOR HORN
1/8" INFILL
F2A BALANCE POINT
FUEL TANK BAY
THROTTLE PUSHROD
8mmPLY DOUBLER PROFILE-EACH SIDE
3/8"SQ BEECH SERVO BEARERS-2off
1/8"BALSA FUEL TANK FLOOR
F2 4mmPLY U/C POSITIONING PLATES EACH SIDE
3/16"+5/8" EACH SIDE
1/4"+5/8"
FAIRING
TAILPLANE
ELEVATOR
3/16"+3 1/2"SHEET L E COVERING
1/4"+5/16"WING MAIN SPARS
1/16"+3 1/4"SHEET T E
5/16"SQ BALSA L E SHAPED AFTER WING HAS BEEN BUILT BUT BEFORE WING HALVES ARE JOINED
R1 2off
1/16"+15/16"WEBS
FRONT WING BRACE
1/4"+3/8"
REAR WING BRACE
1/16"+1/16"WEB
R2 2off
R3 2off
3/16"BALSA SHEET APPLIED ACROSS FUSELAGE
COMMERCIAL 8 S W G NOSEWHEEL LEG
1/4"PLY UNDERCARIAGE PLATE
METAL RETAINING PLATE
1/4"BALSA SHEET APPLIED ACROSS FUSELAGE
3/32"BALSA SHEET APPLIED ACROSS FUSELAGE
1/4 MEDIUM BALSA
1/4 +3/8"MED TO HARD BALSA
1/4 SOFT BALSA
1/4 +1 MEDIUM BALSA
METAL RETAINING PLATES
2 1/2" DIA WHEEL
2 3/4 DIA WHEELS
UNDERCARRIAGE LEGS-8S W G PIANOWIRE-2off
11/32"+3/16"GROOVE TO ACCOMODATE U/C LEGS
WINGTIP CARVED FROM 1/2" SHEET
2 5/8" DIHEDRAL UNDER EACH WING TIP
5/16" SQUARE LEADING EDGE
BUILD WINGS SEPERATELY FITTING WING BRACES INTO ONE SIDE OMMIT THE 1/16" SHEET COVERING OVER THE CENTRE SECTION ON THE OPPOSITE SIDE WING JOIN THE WINGS SLIDING THE WING BRACES INTO SLOTS IN OTHER WING FIT 1/16" SHEETING
ELEVATOR-1/4 +1 3/16 BALSA
2 5/8 DIHEDRAL UNDER EACH WING
R4 R4 R4 R4 R4 R4 R4 R4 R3 R2 R1 R1 R2 R3 R4 R4 R4 R4 R4 R4 R4
1/4"+5/16"MAIN WING SPARS
1/16"VERTICAL WEBBING +15/16"
ON JOINING WINGS SLIDE BRACES INTO THIS POSITION AND GLUE
FIT THIS SHEET COVERING AFTER JOINING WINGS
1/16 SHEET COVERING
FIT WING BRACES HERE
1/2 SHEET TIP
1/4"+3/8"SPAR
1/4 +3/8 SPAR
1/16"+3 1/4"T E SHEETS
1/16"+7/16"VERTICAL WEBBING
1/16"+7/16"VERTICAL WEBBING
1/16"+1 3/4"T E SHEETS