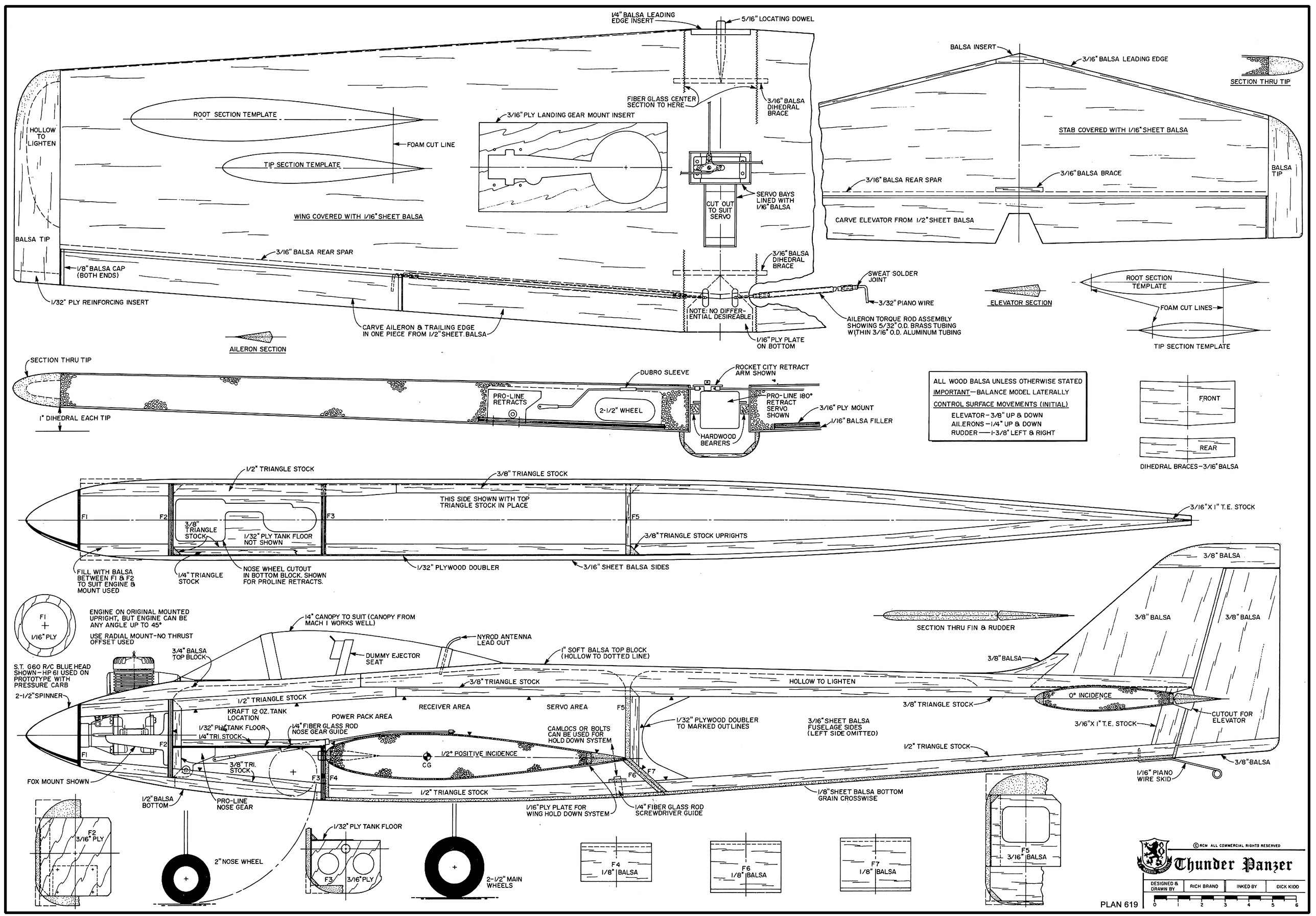
1/4" BALSA LEADING EDGE INSERT
5/16" LOCATING DOWEL
FIBER GLASS CENTER SECTION TO HERE
3/16" BALSA DIHEDRAL BRACE
ROOT SECTION TEMPLATE
HOLLOW TO LIGHTEN
FOAM CUT LINE
TIP SECTION TEMPLATE
3/16" PLY LANDING GEAR MOUNT INSERT
SERVO BAYS LINED WITH 1/16" BALSA
CUT OUT TO SUIT SERVO
WING COVERED WITH 1/16" SHEET BALSA
BALSA TIP
3/16" BALSA REAR SPAR
1/8" BALSA CAP (BOTH ENDS)
1/32" PLY REINFORCING INSERT
CARVE AILERON & TRAILING EDGE IN ONE PIECE FROM 1/2" SHEET BALSA
AILERON SECTION
NOTE: NO DIFFERENTIAL DESIREABLE
1/16" PLY PLATE ON BOTTOM
SWEAT SOLDER JOINT
3/32" PIANO WIRE
AILERON TORQUE ROD ASSEMBLY SHOWING 5/32" O.D. BRASS TUBING WITHIN 3/16" O.D. ALUMINUM TUBING
BALSA INSERT
3/16" BALSA LEADING EDGE
SECTION THRU TIP
STAB COVERED WITH 1/16" SHEET BALSA
3/16" BALSA BRACE
CARVE ELEVATOR FROM 1/2" SHEET BALSA
ELEVATOR SECTION
ROOT SECTION TEMPLATE
FOAM CUT LINES
TIP SECTION TEMPLATE
SECTION THRU TIP
1" DIHEDRAL EACH TIP
DUBRO SLEEVE
ROCKET CITY RETRACT ARM SHOWN
PRO-LINE RETRACTS
2-1/2" WHEEL
PRO-LINE 180° RETRACT SERVO SHOWN
3/16" PLY MOUNT
1/16" BALSA FILLER
HARDWOOD BEARERS
ALL WOOD BALSA UNLESS OTHERWISE STATED
IMPORTANT—BALANCE MODEL LATERALLY
CONTROL SURFACE MOVEMENTS (INITIAL)
ELEVATOR—3/8" UP & DOWN
AILERONS—1/4" UP & DOWN
RUDDER—1-3/8" LEFT & RIGHT
FRONT
REAR
DIHEDRAL BRACES—3/16" BALSA
1/2" TRIANGLE STOCK
3/8" TRIANGLE STOCK
THIS SIDE SHOWN WITH TOP TRIANGLE STOCK IN PLACE
3/16" X 1" T.E. STOCK
F1
F2
F3
F5
3/8" TRIANGLE STOCK
1/32" PLY TANK FLOOR NOT SHOWN
3/8" TRIANGLE STOCK UPRIGHTS
FILL WITH BALSA BETWEEN F1 & F2 TO SUIT ENGINE & MOUNT USED
1/4" TRIANGLE STOCK
NOSE WHEEL CUTOUT IN BOTTOM BLOCK. SHOWN FOR PROLINE RETRACTS.
1/32" PLYWOOD DOUBLER
3/16" SHEET BALSA SIDES
3/8" BALSA
F1 + 1/16" PLY
ENGINE ON ORIGINAL MOUNTED UPRIGHT, BUT ENGINE CAN BE ANY ANGLE UP TO 45°
USE RADIAL MOUNT-NO THRUST OFFSET USED
14" CANOPY TO SUIT (CANOPY FROM MACH I WORKS WELL)
NYROD ANTENNA LEAD OUT
3/4" BALSA TOP BLOCK
DUMMY EJECTOR SEAT
1" SOFT BALSA TOP BLOCK (HOLLOW TO DOTTED LINE)
SECTION THRU FIN & RUDDER
S.T. G60 R/C BLUE HEAD SHOWN—HP 61 USED ON PROTOTYPE WITH PRESSURE CARB
2-1/2" SPINNER
3/8" TRIANGLE STOCK
HOLLOW TO LIGHTEN
1/2" TRIANGLE STOCK
KRAFT 12 OZ. TANK LOCATION
POWER PACK AREA
RECEIVER AREA
SERVO AREA
F5
0° INCIDENCE
CUTOUT FOR ELEVATOR
1/32" PLY TANK FLOOR
1/4" TRI. STOCK
1/4" FIBER GLASS ROD NOSE GEAR GUIDE
CAMLOCS OR BOLTS CAN BE USED FOR HOLD DOWN SYSTEM
1/32" PLYWOOD DOUBLER TO MARKED OUTLINES
3/16" SHEET BALSA FUSELAGE SIDES (LEFT SIDE OMITTED)
3/16" X 1" T.E. STOCK
1/2° POSITIVE INCIDENCE
CG
3/8" TRI. STOCK
F3
F4
F6
F7
FOX MOUNT SHOWN
1/2" BALSA BOTTOM
PRO-LINE NOSE GEAR
1/16" PLY PLATE FOR WING HOLD DOWN SYSTEM
1/4" FIBER GLASS ROD SCREWDRIVER GUIDE
1/8" SHEET BALSA BOTTOM GRAIN CROSSWISE
1/16" PIANO WIRE SKID
F2 3/16" PLY
2" NOSE WHEEL
1/32" PLY TANK FLOOR
F3 3/16" PLY
2-1/2" MAIN WHEELS
F4 1/8" BALSA
F6 1/8" BALSA
F7 1/8" BALSA
F5 3/16" BALSA
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INKED BY
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PLAN 619
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