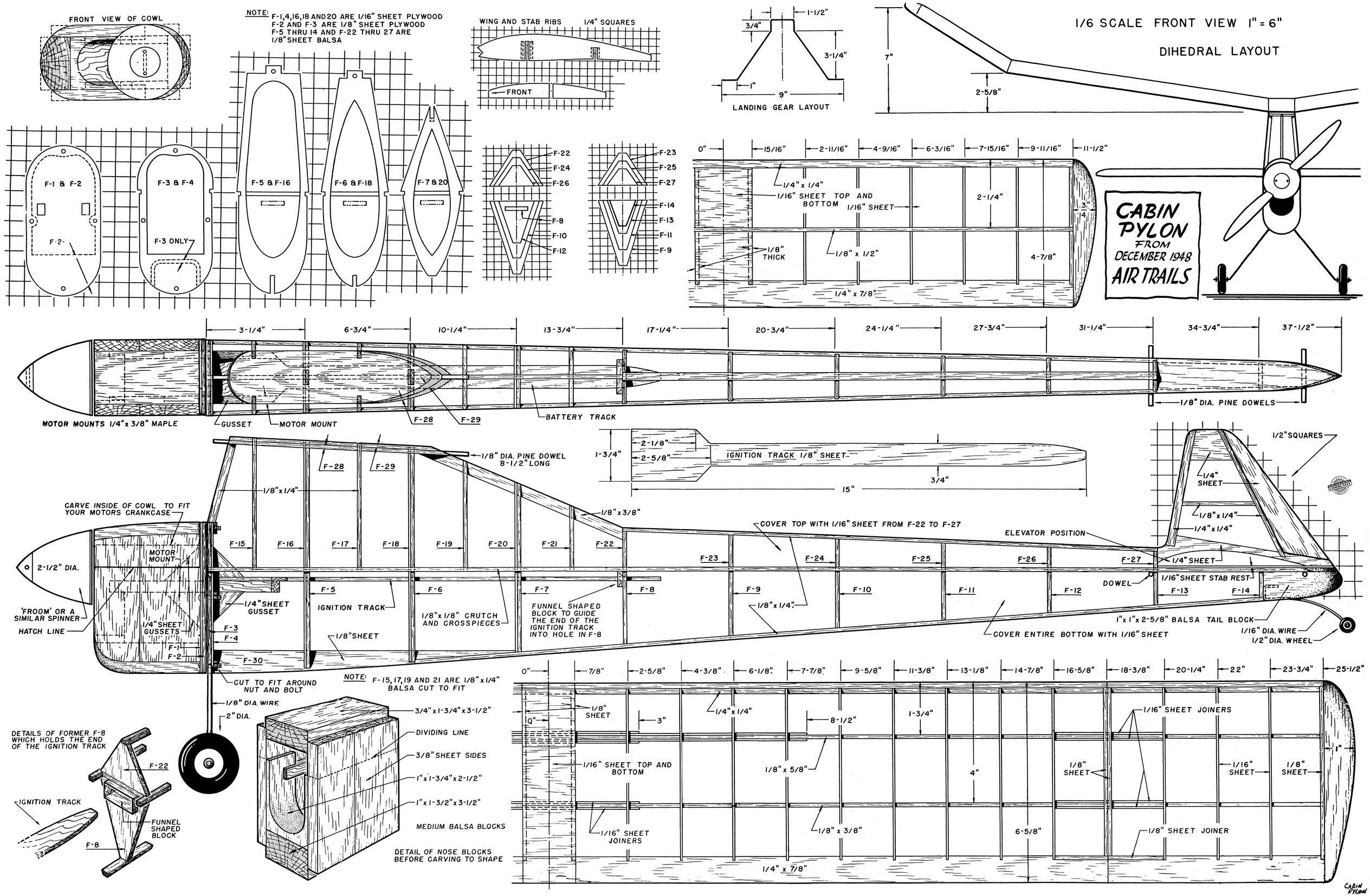
FRONT VIEW OF COWL
NOTE: F-1,4,16,18 AND 20 ARE 1/16" SHEET PLYWOOD
F-2 AND F-3 ARE 1/8" SHEET PLYWOOD
F-5 THRU 14 AND F-22 THRU 27 ARE
1/8" SHEET BALSA
WING AND STAB RIBS
1/4" SQUARES
FRONT
LANDING GEAR LAYOUT
1/6 SCALE FRONT VIEW 1" = 6"
DIHEDRAL LAYOUT
F-1 & F-2
F-3 & F-4
F-5 & F-16
F-6 & F-18
F-7 & 20
F-3 ONLY
1/4" x 1/4"
1/16" SHEET TOP AND BOTTOM
1/16" SHEET
1/8" THICK
1/8" x 1/2"
1/4" x 7/8"
CABIN PYLON FROM DECEMBER 1948 AIR TRAILS
MOTOR MOUNTS 1/4" x 3/8" MAPLE
GUSSET
MOTOR MOUNT
F-28
F-29
BATTERY TRACK
1/8" DIA. PINE DOWELS
1/8" DIA. PINE DOWEL 8-1/2" LONG
IGNITION TRACK 1/8" SHEET
CARVE INSIDE OF COWL TO FIT YOUR MOTORS CRANKCASE
2-1/2" DIA.
'FROOM' OR A SIMILAR SPINNER
HATCH LINE
1/4" SHEET GUSSETS
1/4" SHEET GUSSET
IGNITION TRACK
1/8" SHEET
1/8" x 1/8" CRUTCH AND CROSSPIECES
FUNNEL SHAPED BLOCK TO GUIDE THE END OF THE IGNITION TRACK INTO HOLE IN F-8
COVER TOP WITH 1/16" SHEET FROM F-22 TO F-27
ELEVATOR POSITION
1/2" SQUARES
1/4" SHEET
1/16" SHEET STAB REST
DOWEL
1" x 1" x 2-5/8" BALSA TAIL BLOCK
1/16" DIA. WIRE
1/2" DIA. WHEEL
COVER ENTIRE BOTTOM WITH 1/16" SHEET
CUT TO FIT AROUND NUT AND BOLT
1/8" DIA. WIRE
2" DIA.
NOTE: F-15, 17, 19 AND 21 ARE 1/8" x 1/4" BALSA CUT TO FIT
DETAILS OF FORMER F-8 WHICH HOLDS THE END OF THE IGNITION TRACK
IGNITION TRACK
FUNNEL SHAPED BLOCK
3/4" x 1-3/4" x 3-1/2"
DIVIDING LINE
3/8" SHEET SIDES
1" x 1-3/4" x 2-1/2"
1" x 1-3/2" x 3-1/2"
MEDIUM BALSA BLOCKS
DETAIL OF NOSE BLOCKS BEFORE CARVING TO SHAPE
1/8" SHEET
1/4" x 1/4"
1/16" SHEET JOINERS
1/16" SHEET TOP AND BOTTOM
1/8" x 5/8"
1/8" SHEET
1/16" SHEET
1/8" SHEET
1/16" SHEET JOINERS
1/8" x 3/8"
1/8" SHEET JOINER
1/4" x 7/8"
CABIN PYLON
30½ x 45 AT 1248