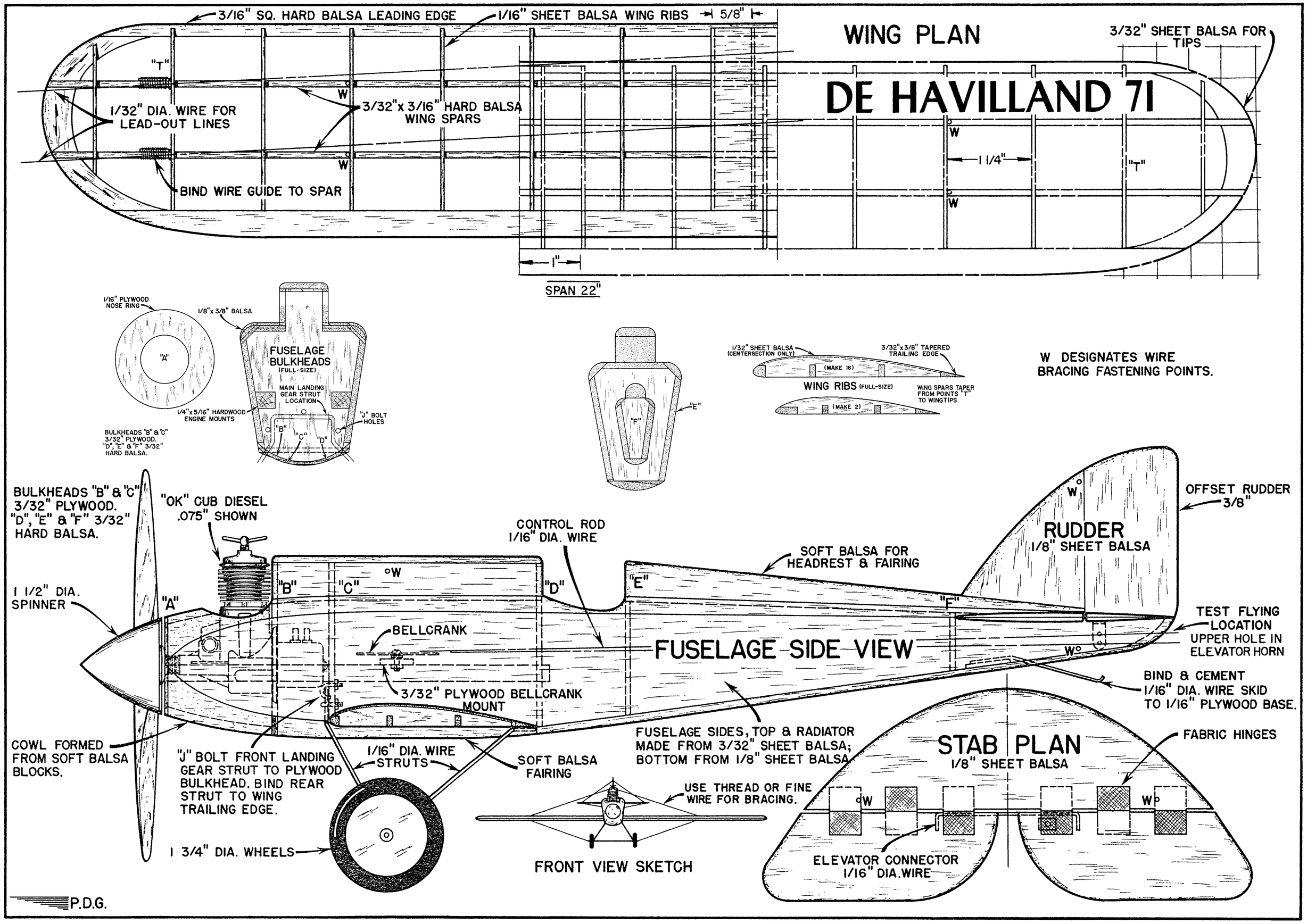
WING PLAN
DE HAVILLAND 71
3/16" SQ. HARD BALSA LEADING EDGE
1/16" SHEET BALSA WING RIBS
5/8"
3/32" SHEET BALSA FOR TIPS
"T"
1/32" DIA. WIRE FOR LEAD-OUT LINES
W
3/32"x 3/16" HARD BALSA WING SPARS
BIND WIRE GUIDE TO SPAR
1 1/4"
1"
SPAN 22"
1/16" PLYWOOD NOSE RING
"A"
1/8"x 3/8" BALSA
FUSELAGE BULKHEADS (FULL-SIZE)
MAIN LANDING GEAR STRUT LOCATION
1/4"x 5/16" HARDWOOD ENGINE MOUNTS
"J" BOLT HOLES
"B" "C" "D"
BULKHEADS "B" & "C" 3/32" PLYWOOD. "D", "E" & "F" 3/32" HARD BALSA.
"E"
"F"
1/32" SHEET BALSA (CENTERSECTION ONLY)
3/32"x 3/8" TAPERED TRAILING EDGE
(MAKE 16)
WING RIBS (FULL-SIZE)
WING SPARS TAPER FROM POINTS "T" TO WINGTIPS
(MAKE 2)
W DESIGNATES WIRE BRACING FASTENING POINTS.
"OK" CUB DIESEL .075" SHOWN
CONTROL ROD 1/16" DIA. WIRE
SOFT BALSA FOR HEADREST & FAIRING
OFFSET RUDDER 3/8"
RUDDER
1/8" SHEET BALSA
1 1/2" DIA. SPINNER
BELLCRANK
FUSELAGE SIDE VIEW
TEST FLYING LOCATION
UPPER HOLE IN ELEVATOR HORN
3/32" PLYWOOD BELLCRANK MOUNT
BIND & CEMENT 1/16" DIA. WIRE SKID TO 1/16" PLYWOOD BASE.
COWL FORMED FROM SOFT BALSA BLOCKS.
"J" BOLT FRONT LANDING GEAR STRUT TO PLYWOOD BULKHEAD. BIND REAR STRUT TO WING TRAILING EDGE.
1/16" DIA. WIRE STRUTS
SOFT BALSA FAIRING
FUSELAGE SIDES, TOP & RADIATOR MADE FROM 3/32" SHEET BALSA; BOTTOM FROM 1/8" SHEET BALSA
STAB PLAN
1/8" SHEET BALSA
FABRIC HINGES
USE THREAD OR FINE WIRE FOR BRACING.
1 3/4" DIA. WHEELS
FRONT VIEW SKETCH
ELEVATOR CONNECTOR 1/16" DIA. WIRE
P.D.G.