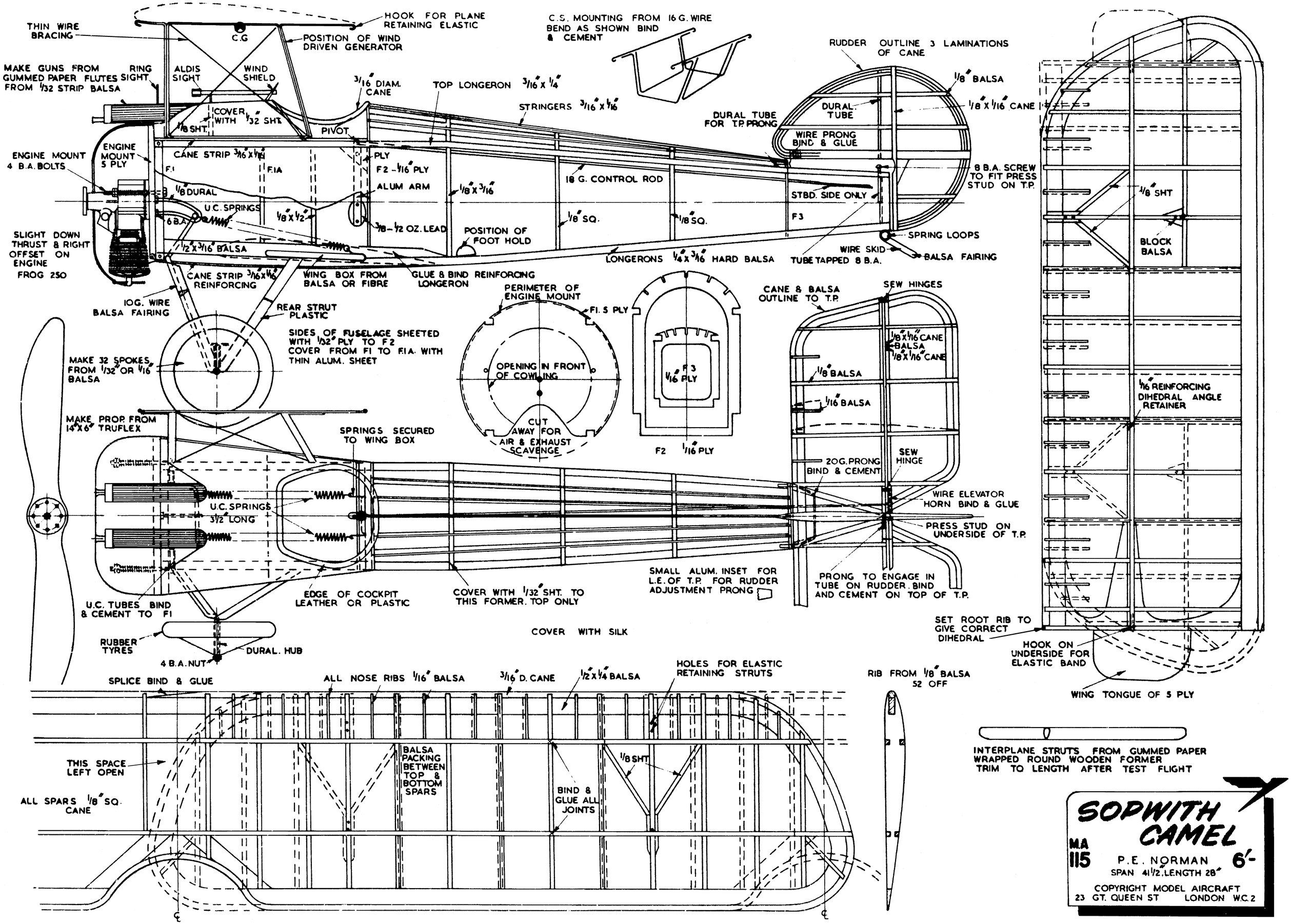
THIN WIRE BRACING
HOOK FOR PLANE RETAINING ELASTIC
C.G
POSITION OF WIND DRIVEN GENERATOR
C.S. MOUNTING FROM 16 G. WIRE BEND AS SHOWN BIND & CEMENT
RUDDER OUTLINE 3 LAMINATIONS OF CANE
MAKE GUNS FROM GUMMED PAPER FLUTES FROM 1/32 STRIP BALSA
RING SIGHT
ALDIS SIGHT
WIND SHIELD
3/16" DIAM. CANE
TOP LONGERON 3/16" x 1/4"
STRINGERS 3/16" x 1/16"
1/8" BALSA
1/8" x 1/16" CANE
DURAL TUBE
DURAL TUBE FOR T.P. PRONG
COVER WITH 1/32" SHT.
1/8 SHT.
PIVOT
WIRE PRONG BIND & GLUE
ENGINE MOUNT 5 PLY
CANE STRIP 3/16" x 1/16"
PLY
F2 - 1/16" PLY
ENGINE MOUNT 4 B.A. BOLTS
F.1
F.1A
18 G. CONTROL ROD
8 B.A. SCREW TO FIT PRESS STUD ON T.P.
1/8" DURAL
ALUM ARM
1/8" x 3/16"
STBD. SIDE ONLY
1/8" SHT
U.C. SPRINGS
1/8" x 1/2"
1/8" SQ.
1/8" SQ.
F3
6 B.A.
3/8 - 1/2 OZ. LEAD
POSITION OF FOOT HOLD
SPRING LOOPS
SLIGHT DOWN THRUST & RIGHT OFFSET ON ENGINE
1/2" x 3/16" BALSA
WIRE SKID
BALSA FAIRING
LONGERONS 1/4" x 3/16" HARD BALSA
TUBE TAPPED 8 B.A.
BLOCK BALSA
FROG 250
CANE STRIP 3/16" x 1/16" REINFORCING
WING BOX FROM BALSA OR FIBRE
GLUE & BIND REINFORCING LONGERON
PERIMETER OF ENGINE MOUNT
CANE & BALSA OUTLINE TO T.P.
SEW HINGES
10 G. WIRE BALSA FAIRING
REAR STRUT PLASTIC
F1. 5 PLY
SIDES OF FUSELAGE SHEETED WITH 1/32" PLY TO F2 COVER FROM F1 TO F1A. WITH THIN ALUM. SHEET
1/8" x 1/16" CANE
BALSA
1/8" x 1/16" CANE
MAKE 32 SPOKES FROM 1/32" OR 1/16" BALSA
OPENING IN FRONT OF COWLING
F3 1/16" PLY
1/8" BALSA
1/16" BALSA
1/16" REINFORCING DIHEDRAL ANGLE RETAINER
MAKE PROP. FROM 14" x 6" TRUFLEX
SPRINGS SECURED TO WING BOX
CUT AWAY FOR AIR & EXHAUST SCAVENGE
F2 1/16" PLY
20 G. PRONG BIND & CEMENT
SEW HINGE
U.C. SPRINGS 3 1/2" LONG
WIRE ELEVATOR HORN BIND & GLUE
PRESS STUD ON UNDERSIDE OF T.P.
SMALL ALUM. INSET FOR L.E. OF T.P. FOR RUDDER ADJUSTMENT PRONG
PRONG TO ENGAGE IN TUBE ON RUDDER. BIND AND CEMENT ON TOP OF T.P.
EDGE OF COCKPIT LEATHER OR PLASTIC
COVER WITH 1/32" SHT. TO THIS FORMER. TOP ONLY
U.C. TUBES BIND & CEMENT TO F1
COVER WITH SILK
SET ROOT RIB TO GIVE CORRECT DIHEDRAL
RUBBER TYRES
DURAL. HUB
4 B.A. NUT
HOOK ON UNDERSIDE FOR ELASTIC BAND
WING TONGUE OF 5 PLY
SPLICE BIND & GLUE
ALL NOSE RIBS 1/16" BALSA
3/16" D. CANE
1/2" x 1/4" BALSA
HOLES FOR ELASTIC RETAINING STRUTS
RIB FROM 1/8" BALSA 52 OFF
THIS SPACE LEFT OPEN
BALSA PACKING BETWEEN TOP & BOTTOM SPARS
1/8 SHT
ALL SPARS 1/8" SQ. CANE
BIND & GLUE ALL JOINTS
INTERPLANE STRUTS FROM GUMMED PAPER WRAPPED ROUND WOODEN FORMER TRIM TO LENGTH AFTER TEST FLIGHT
SOPWITH CAMEL
M.A 115
P.E. NORMAN
6/-
SPAN 41 1/2" LENGTH 28"
COPYRIGHT MODEL AIRCRAFT
23 GT. QUEEN ST LONDON W.C.2