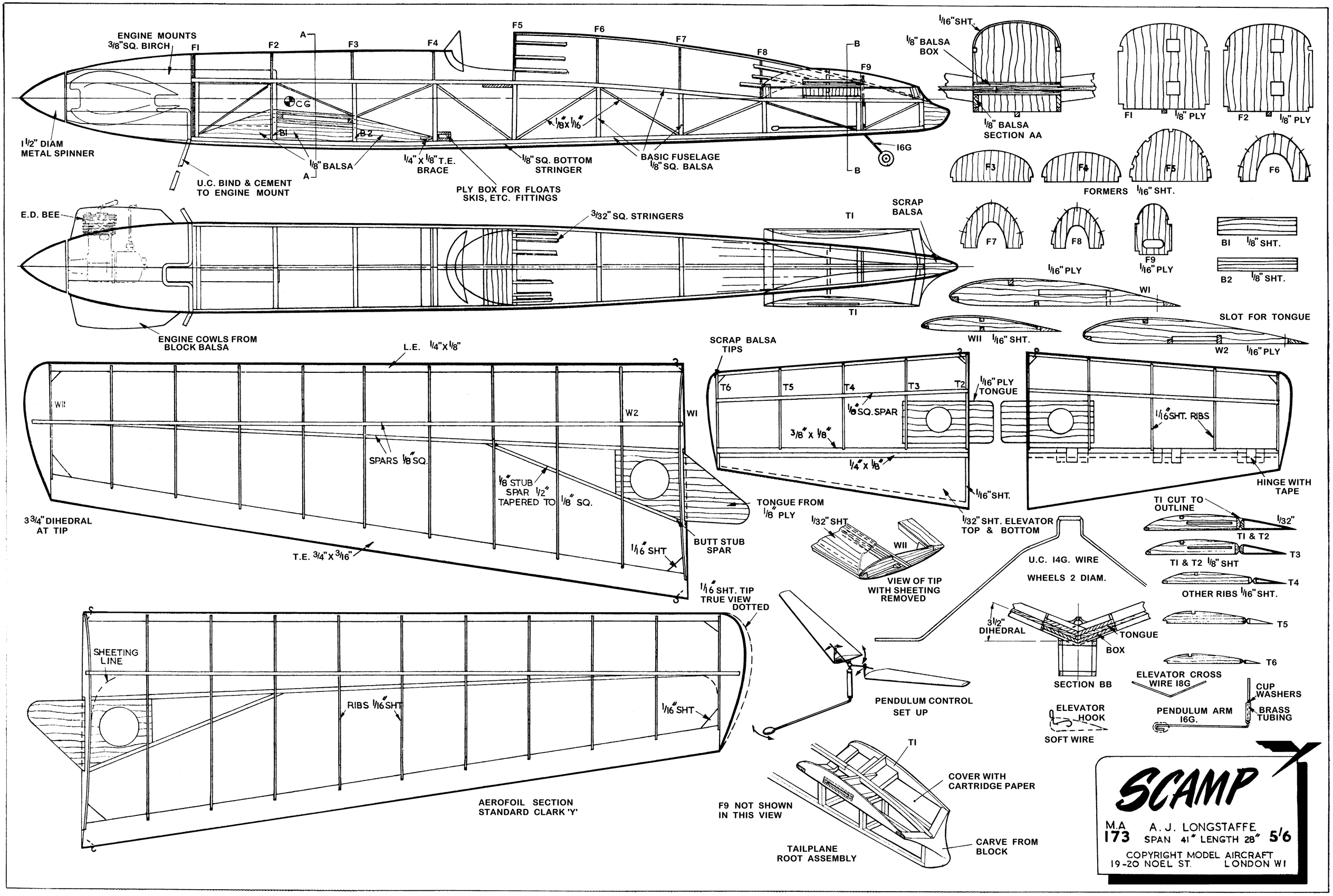
ENGINE MOUNTS
3/8" SQ. BIRCH
F1
F2
F3
F4
F5
F6
F7
F8
F9
A
B
CG
B1
B2
1 1/2" DIAM
METAL SPINNER
1/8" BALSA
U.C. BIND & CEMENT
TO ENGINE MOUNT
1/4" x 1/8" T.E.
BRACE
1/8" x 1/16"
1/8" SQ. BOTTOM
STRINGER
PLY BOX FOR FLOATS
SKIS, ETC. FITTINGS
BASIC FUSELAGE
1/8" SQ. BALSA
16G
1/16" SHT.
1/8" BALSA
BOX
1/8" BALSA
SECTION AA
F1
1/8" PLY
F2
1/8" PLY
F3
F4
F5
F6
FORMERS 1/16" SHT.
E.D. BEE
3/32" SQ. STRINGERS
T1
SCRAP
BALSA
F7
F8
F9
1/16" PLY
1/16" PLY
B1 1/8" SHT.
B2 1/8" SHT.
W1
W11 1/16" SHT.
SLOT FOR TONGUE
W2 1/16" PLY
ENGINE COWLS FROM
BLOCK BALSA
L.E. 1/4" x 1/8"
W11
W2
W1
SPARS 1/8" SQ.
1/8" STUB
SPAR 1/2"
TAPERED TO 1/8" SQ.
TONGUE FROM
1/8" PLY
BUTT STUB
SPAR
1/16" SHT
T.E. 3/4" x 3/16"
3 3/4" DIHEDRAL
AT TIP
SCRAP BALSA
TIPS
T6
T5
T4
T3
T2
1/16" PLY
TONGUE
1/8" SQ. SPAR
3/8" x 1/8"
1/4" x 1/8"
1/16" SHT.
1/32" SHT. ELEVATOR
TOP & BOTTOM
1/16" SHT. RIBS
HINGE WITH
TAPE
1/32" SHT
W11
VIEW OF TIP
WITH SHEETING
REMOVED
TI CUT TO
OUTLINE
1/32"
TI & T2
T3
TI & T2 1/8" SHT
T4
OTHER RIBS 1/16" SHT.
U.C. 14G. WIRE
WHEELS 2 DIAM.
1/16" SHT. TIP
TRUE VIEW
DOTTED
SHEETING
LINE
RIBS 1/16" SHT
1/16" SHT
AEROFOIL SECTION
STANDARD CLARK 'Y'
3 1/2"
DIHEDRAL
TONGUE
BOX
SECTION BB
T5
T6
ELEVATOR CROSS
WIRE 18G
CUP
WASHERS
BRASS
TUBING
PENDULUM ARM
16G.
ELEVATOR
HOOK
SOFT WIRE
PENDULUM CONTROL
SET UP
TI
COVER WITH
CARTRIDGE PAPER
F9 NOT SHOWN
IN THIS VIEW
CARVE FROM
BLOCK
TAILPLANE
ROOT ASSEMBLY
SCAMP
M.A
173
A. J. LONGSTAFFE
SPAN 41" LENGTH 28"
5/6
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