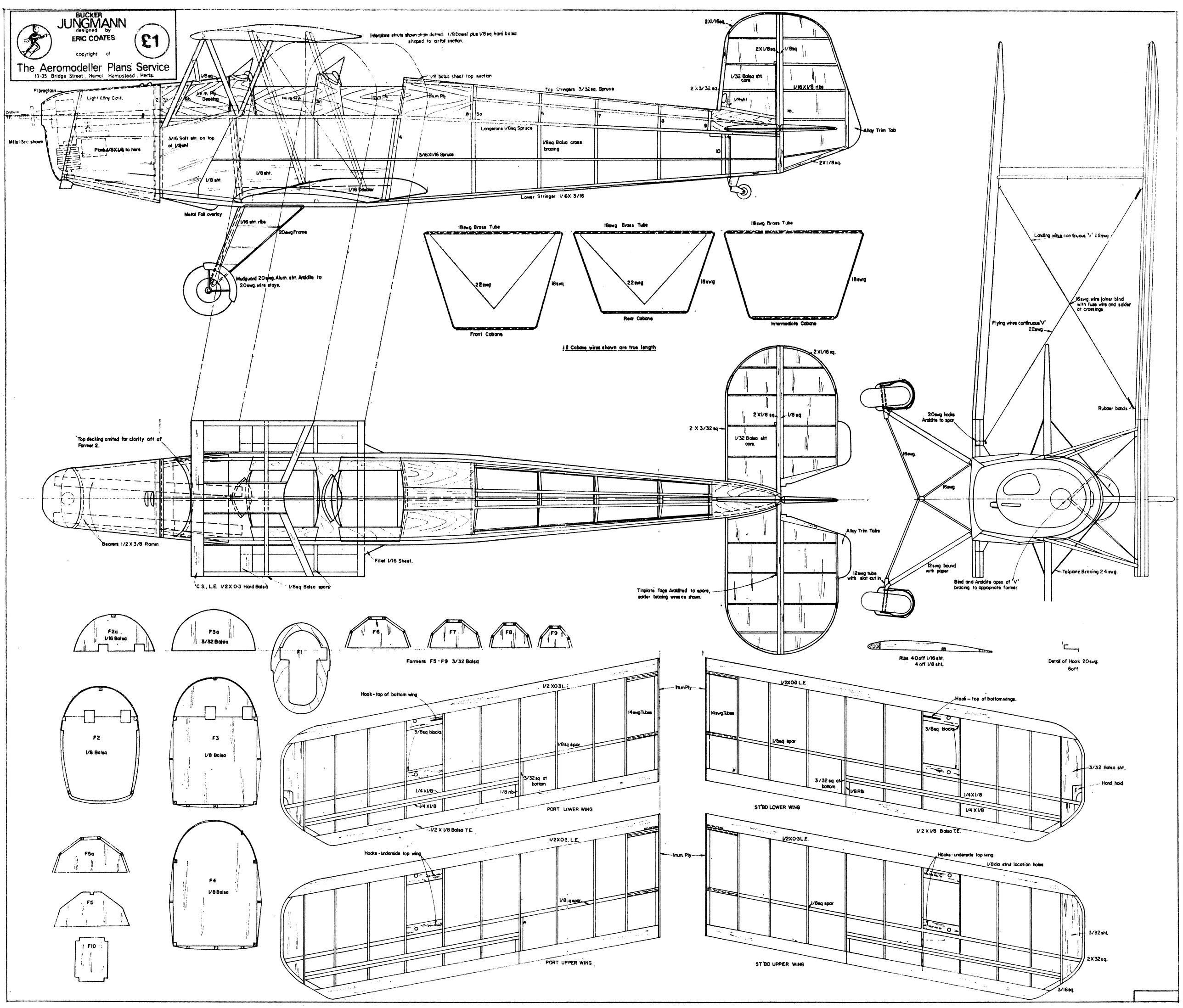
BUCKER
JUNGMANN
designed by
ERIC COATES
£1
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The Aeromodeller Plans Service
13-35 Bridge Street, Hemel Hempstead, Herts.
Interplane struts shown chain dotted. 1/8 Dowel plus 1/8 sq. hard balsa shaped to airfoil section.
1/8 balsa sheet top section
Top Stringers 3/32 sq. Spruce
Fibreglass
Light Alloy Cond.
Mills 13cc shown
Plank 1/8X1/4 to here
3/16 Soft sht. on top of 1/8 sht.
1/8 sht.
1/16 Doubler
Longerons 1/8 sq. Spruce
1/8 sq. Balsa cross bracing
3/16X1/16 Spruce
Lower Stringer 1/16X 3/16
Metal Foil overlay
1/16 sht. ribs
20swg Frame
Mudguard 20swg. Alum. sht. Araldite to 20swg. wire stays.
2X1/16 sq.
2X1/8 sq.
1/32 Balsa sht core
1/16X1/8 ribs
2X3/32 sq.
Alloy Trim Tab
2X1/8 sq.
18swg Brass Tube
22swg
18swg
Front Cabane
Rear Cabane
Intermediate Cabane
All Cabane wires shown are true length
Landing wires continuous 'V' 22swg
16swg. wire joiner bind with fuse wire and solder at crossings
Flying wires continuous 'V' 22swg
Rubber bands
20swg hooks Araldite to spar
16swg
12swg bound with paper
12swg tube with slot cut in
Bind and Araldite apex of 'V' bracing to appropriate former
Tailplane Bracing 24 swg.
Top decking omitted for clarity aft of Former 2.
Bearers 1/2X3/8 Ramin
Fillet 1/16 Sheet.
C.S., L.E. 1/2X0·3 Hard Balsa
1/8sq Balsa spars
Alloy Trim Tabs
Tinplate Tags Araldited to spars, solder bracing wires as shown.
Ribs 40 off 1/16 sht. 4 off 1/8 sht.
Detail of Hook 20swg. 6off
F2a 1/16 Balsa
F3a 3/32 Balsa
F1
F6
F7
F8
F9
Formers F5-F9 3/32 Balsa
F2 1/8 Balsa
F3 1/8 Balsa
F5a
F5
F10
F4 1/8 Balsa
Hook - top of bottom wing
1/2X0·3 L.E.
1mm Ply
14swg Tubes
3/8sq blocks
1/8sq spar
3/32 sq at bottom
1/4X1/8
1/8 nb
PORT LOWER WING
1/2X1/8 Balsa T.E.
Hook - top of bottom wings.
1/8 Rib
3/32 Balsa sht.
Hand hold
ST'BD LOWER WING
Hooks - underside top wing
1/8 dia strut location holes.
1/8sq spar
PORT UPPER WING
ST'BD UPPER WING
3/32 sht.
2X32 sq.
3/16 sq.