



CLOT
 M.A. 189 I.C. LUCAS 5'-
 SPAN 46" LENGTH 31"
 COPYRIGHT MODEL AIRCRAFT
 19-20 NOEL ST. LONDON W1

1/16" BIRCH DOWEL

PYLON 1/4" SHT. GRAIN VERTICAL

WING PLATFORM 1/8" SHT. 6 5/8" x 2" WIDE CEMENT TO PYLON

14 G. BRASS TUBE BIND & SOLDER

POSITION OF REAR FLOAT LEGS

14 G. BIND & CEMENT TO REAR FACE OF MF2

SUB RUDDER CUT 2 1/16" SHT. GRAIN VERTICAL

TANK FROM 008 BRASS PIPES FROM 14 G. TUBE

FUSELAGE SIDES 1/16" SHT. TOP & BOTTOM 1/16" SHT. CROSS MEMBERS & UPRIGHTS 1/8" SQ. FORMERS EXCEPT F1 1/16" SHT.

RUDDER FROM 3/32" SHT. GRAIN VERTICAL

PLACE BRASS WASHER UNDER REAR BOLT TO GIVE DOWNTHRUST 1/2°-1° RIGHT THRUST PROP. 8x4" WOOD ELFIN 1.49

1 MM PLY. 1/32" SHT. EACH SIDE

1 MM PLY SOFT WIRE REAR FLOATS SECURE TO SUB RUDDER WITH A IOBA BOLT

TANK SUPPORT 1/8" SHT.

18 G. TUBE CEMENT TO FUS.

HOLE FOR TIMER ENGINE CUT OUT ON JET

LE 1/4" SQ.

CUT SIDES FROM 1/16" SHT. TOP & BOTTOM COVER WITH 1/32" SHT. CROSS PIECES 1/8" x 1/16"

10 B.A. 1/16" SHT. CEMENT TO FLOAT INNER FACE 1/16" SHT.

ALTERNATIVE TWO LEG U.C. FOR USE WITH FLOAT CONVERSION

14 G

14 G

TAIL TIP 1/16" SHT.

1/16" x 1/8" CROSS PIECE

MAIN FLOAT SIDES FROM 1/16" SHT. BOTTOM 1/16" SHT. TOP 1/32" SHT. CROSS PIECES 1/16" x 3/16"

SUB-RUDDER LOCATION

T.E. 3/4 x 3/16"

1/16" BIRCH DOWEL

TAIL RIB 2 OFF EACH 1/16" SHT.

ENGINE BEARERS 1/2" x 3/8" HARD

1 MM. HINGED TAB ON PORT WING ONLY

WING & T.P. TIP DETAIL

14 G BIND AND CEMENT

DIHEDRAL DIAGRAM

1.5°

5.5°

T.E. 3/4 x 3/16"

WING TIP FROM 3/32" SHT.

WING SECTION GOLDBERG 60B 2 OFF EACH 1/16" SHT EXCEPT R1

1 1/2" PLASTIC WHEEL

COVER THIS BAY WITH 1/32" SHT.

RIBS R1 18 OFF

L.E. 1/4" SQ.