A 50" SPAN SCALE CONTROL LINE MODEL FOR -09 CU IN (1·49 CC) GLOW ENGINES. A.P.S. CODE F.

AVRO LANCASTER MKI

designed by **H.J.Towner.**

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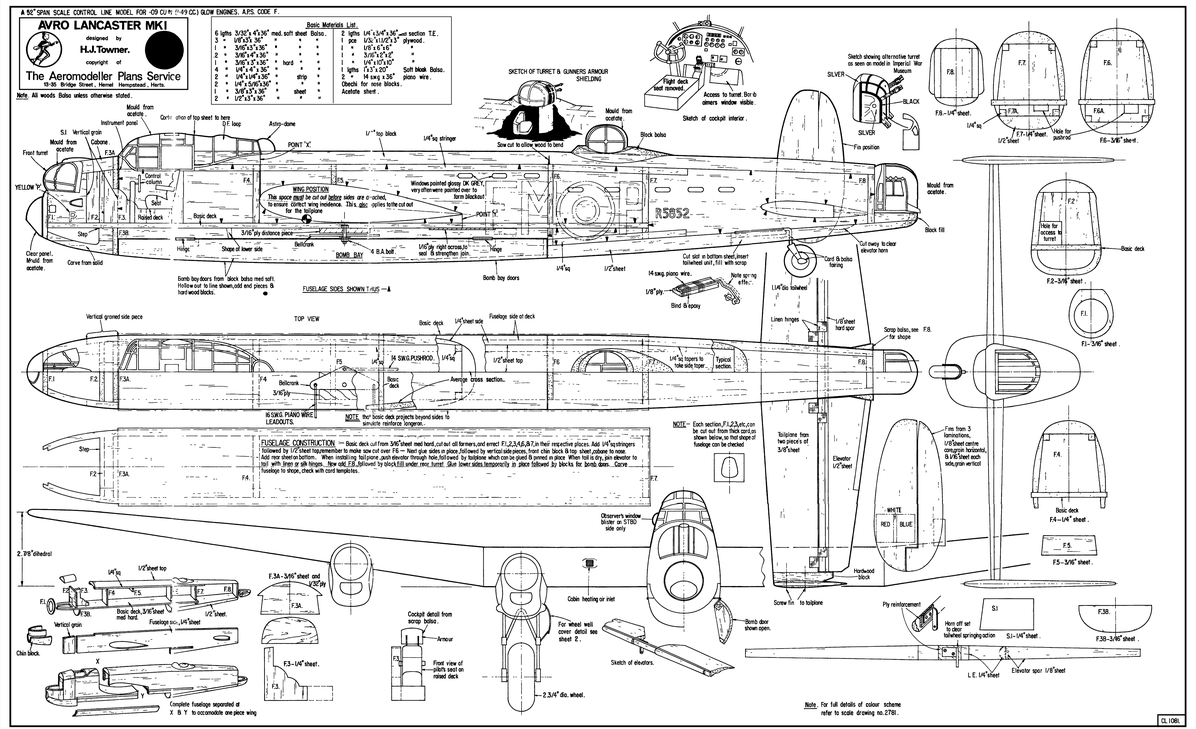
The Aeromodeller Plans Service

10-99 Bridge Street, Hemel Hempstead, Herts.

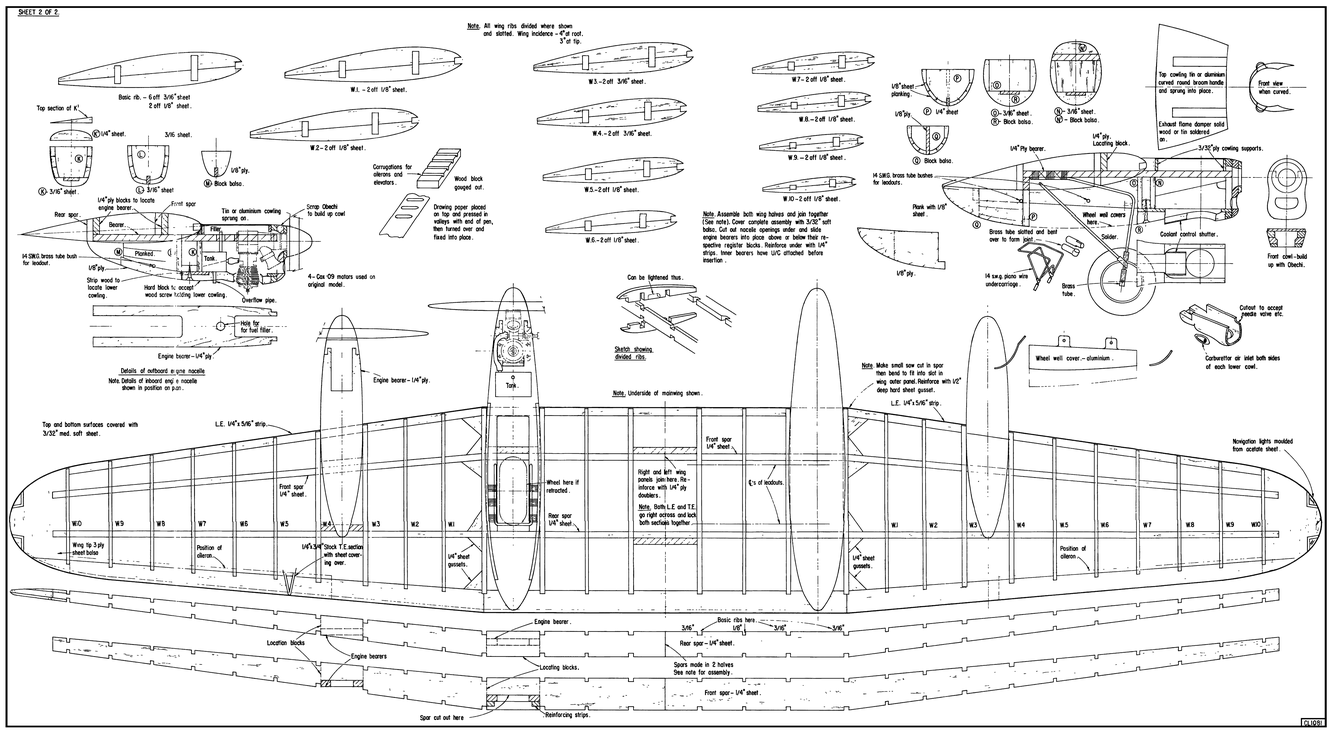
Note All woods Balsa unless otherwise stated.

Basic Materials List.

6 lgths	3/36" x 3/16"	med. soft sheet Balsa.	2 lgths	1/4" x 3/4" x 36"	semi-section T.E.
3 "	1/16" x 3/16"	" " "	1 pce	1/8" x 1 1/2" x 3"	plywood.
1 "	3/16" x 3/16"	" " "	1 "	1/8" x 1" x 1/2"	"
2 "	3/16" x 1" x 36"	" " "	1 "	3/16" x 1" x 1/2"	"
1 "	3/16" x 1" x 36"	" hard "	1 "	1/4" x 1" x 1/2"	"
4 "	1/4" x 1" x 36"	" " "	1 lgths	7" x 1" x 1/2"	Soft block Balsa.
2 "	1/4" x 1/4" x 36"	" strip "	2 "	14 swg x 36"	piano wire.
2 "	1/4" x 3/4" x 36"	" sheet "			Check for nose blocks.
2 "	1/2" x 1" x 36"	" " "			Acetate sheet.



FUSELAGE CONSTRUCTION — Basic deck cut from 3/16" sheet med hard, cut out all formers, and erect F.1, 2, 3, 4, 5, 6, 7, in their respective places. Add 1/4" sq stringers followed by 1/2" sheet top remember to make saw cut over F.6 — Next glue sides in place, followed by vertical side pieces, front chin block & top sheet, cabane to nose. – Add nose sheet on bottom. When installing tailplane, push elevator through hole, fold round by tailplane, which can be glued & pinned in place. When tail is dry, pin elevator to tail with 3mm or silk hinges. New slot F.8. followed by block fill under new turret. Glue lower sides temporarily in place followed by blocks for bomb doors. Carve fuselage to shape, check with card templates.

NOTE — Each section, F.1, 2, 3, etc. can be cut out from thick card as shown below, so that shape of fuselage can be checked

Note All wing ribs divided where shown and slotted. Wing incidence – 4° at root. 3° at tip.