A 41" span near-scale model for Radio-Control with 15-2-5cc. engines APS Code E,F,G

JUNKERS JU87D

DESIGNED BY

F. Arigaya

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THE AEROMODELLER PLANS SERVICE

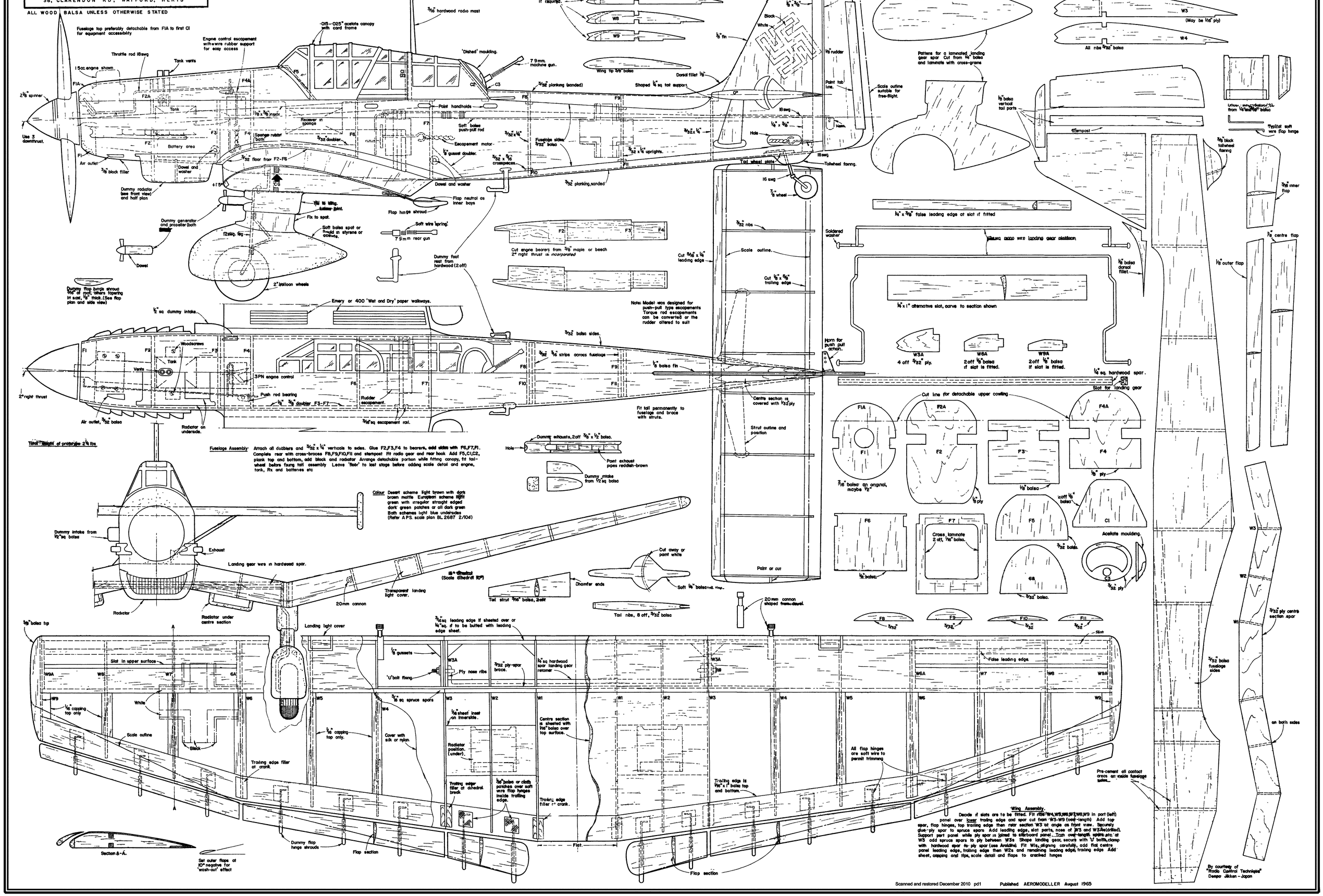
38, CLARENDON RD, WATFORD, HERTS

10/-

ALL WOOD BALSA UNLESS OTHERWISE STATED

Materials Required

4 sheets 1/16" x 3" x 36" medium balsa	1 each 1/16", 3/16", 1/4" beech dowel
4 " 3/32" x 3" x 36" " "	1 off 1/32" x 2" x 6" plywood
1 " 1/8" x 3" x 36" "	1 off 3/32" x 2" x 18" "
1 " 3/16" x 3" x 36" "	1 off 1/8" x 3" x 8" "
1 " 1/4" x 3" x 36" "	1 off 3/8" x 2 1/2" x 7" maple or beech
2 " 1/4" x 4" x 36" stiff balsa	1 off 12" x 12" x .015-.025 acetate
1 strip 3/32" x 1/2" x 36" hard "	6 postcards (window frames)
Scrap lengths 3/8" and 1/2" soft sheet balsa	1 each 18swg and 12swg piano wire
3 strips 3/16" sq x 36" spruce.	36" 18swg soft wire plated.
1 foot 1/4" sq hardwood	Wheels, dope, cement, nylon or silk.



Wing Assembly.

Decide if slots are to be fitted. Fit ribs W4,W5,W6,W7,W8,W9 in port (left) panel over lower trailing edge and spar cut from W3-W9 (over-length). Add top spar, flap hinges, top trailing edge then rotate section W3 at angle as front view. Securely glue-ply spar to spruce spars. Add leading edge, slot parts, nose of W3 and W3A (if fitted). Support part panel while ply spar is joined to starboard panel. Trim over-length spars etc. at W3 add spruce spars to ply between W3s. Shape landing gear, secure with 'U' bolts, clamp with hardwood spar to ply spar (use Araldite). Fit W1s, aligning carefully, add flat centre panel leading edge, trailing edge then W2s and remaining leading edge, trailing edge. Add sheet, capping and tips, scale detail and flaps to cranked hinges

By courtesy of "Radio Control Technique" Daego Jikken - Japon

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