A 34" SPAN 3/4" (FT) FLYING SCALE MODEL FOR A.P.S. CODE 8 ENGINES. (5-8 C.I. 1036-049CU.INS.)

RYAN NYP

DESIGNED BY

R. G. Moulton.

5/-

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38, CLARENDON RD WATFORD, HERTS

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

MATERIALS REQUIRED

2 SHEETS OF	1/32" X 3" X 36" SOFT	1 STRIP OF	1/4" X 1" X 36" SOFT (T.E.)
1 " "	1/16" X 3" X 36" "	1 BLOCK "	5/8" X 1 1/4" X 6" " (TIPS)
OR 2 " "	1/16" X 3" X 36" "	1 EACH OF 20, 18, 16 S.W.G. PIANO WIRE	
1 " "	1/8" X 3" X 36 "	SCRAP 1/4" SHEET MED	
4 STRIPS	1/16" X 1/16" X 36" HARD	" 1/8" " HARD	
6 " "	1/8" X 1/8" X 36" "	" 1/8" PLY & 1/16" PLY	
1 " "	3/16" X 5/16" X 36" "	2" X 3" OF THICK CELLULOID.	
1 " "	3/16" X 3/16" X 36" "	1 CARD OF SIZE 'O' NEWEY SNAPS.	
1 " "	1/8" X 1/4" X 36" "	3 TUBES OF CEMENT	

ASSEMBLY & COLOUR SCHEME.

ASSEMBLY MAKE TWO 1/8" SQ. BASIC SIDES JOIN WITH 1/8" SPACERS. BEND U/C, BIND AT F1 POSITION, FIT F1, C1 & C2 COAT WITH SHELLAC, FIT ENGINE & TANK, C3 WITH 1/4" SQ., C4, C5 & C6. RE-SHELLAC INTERIOR ADD C7 FIT TAIL SKID. STRINGERS. U/C STRUT FAIRINGS. MAKE DUMMY ENGINE CARVE NOSE AS 'B-B' BLENDING CIRCULAR FRONT TO F1

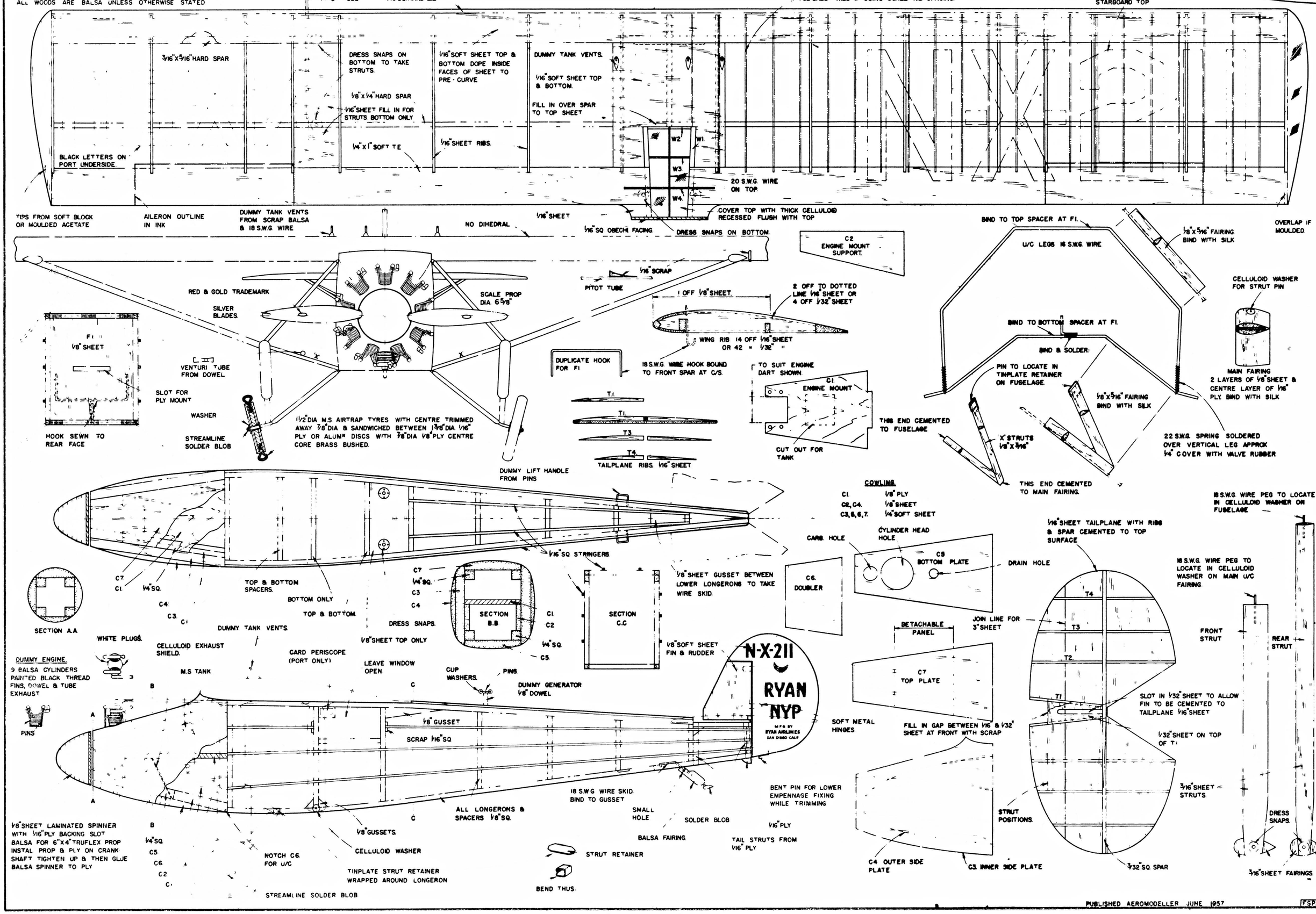
WING, PACK UP MAIN SPAR 1/16". ADD RIBS, T.E. & L.E., W1, W2, W3 & W4 & SHEETING. TAIL MADE OVER BASIC 1/16" SHEET PROFILE

COVER OVERALL EXCEPT NOSE WITH LIGHTWEIGHT TISSUE TRIM WITH BALANCE WEIGHT FOR ADVISED C.G. POSITION. AIR TRIM WITH TAIL PACKING.

COLOUR SILVER, MATT OVERALL BLACK LETTERS COVER FORWARD OF F1 WITH METALISED PAPER (ALUM.) & BUFF IN SMALL WHIRLS WITH 1/8" DIA. ERASER RUBBER ON ELECTRIC MOTOR SHAFT

W1 1/8" SHEET
W2 1/16" "
W3, W4. 1 M.M. PLY.

Spirit of St. Louis



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