

HAWKER TYPHOON I B



DESIGNED BY
P. E. NORMAN ARCA

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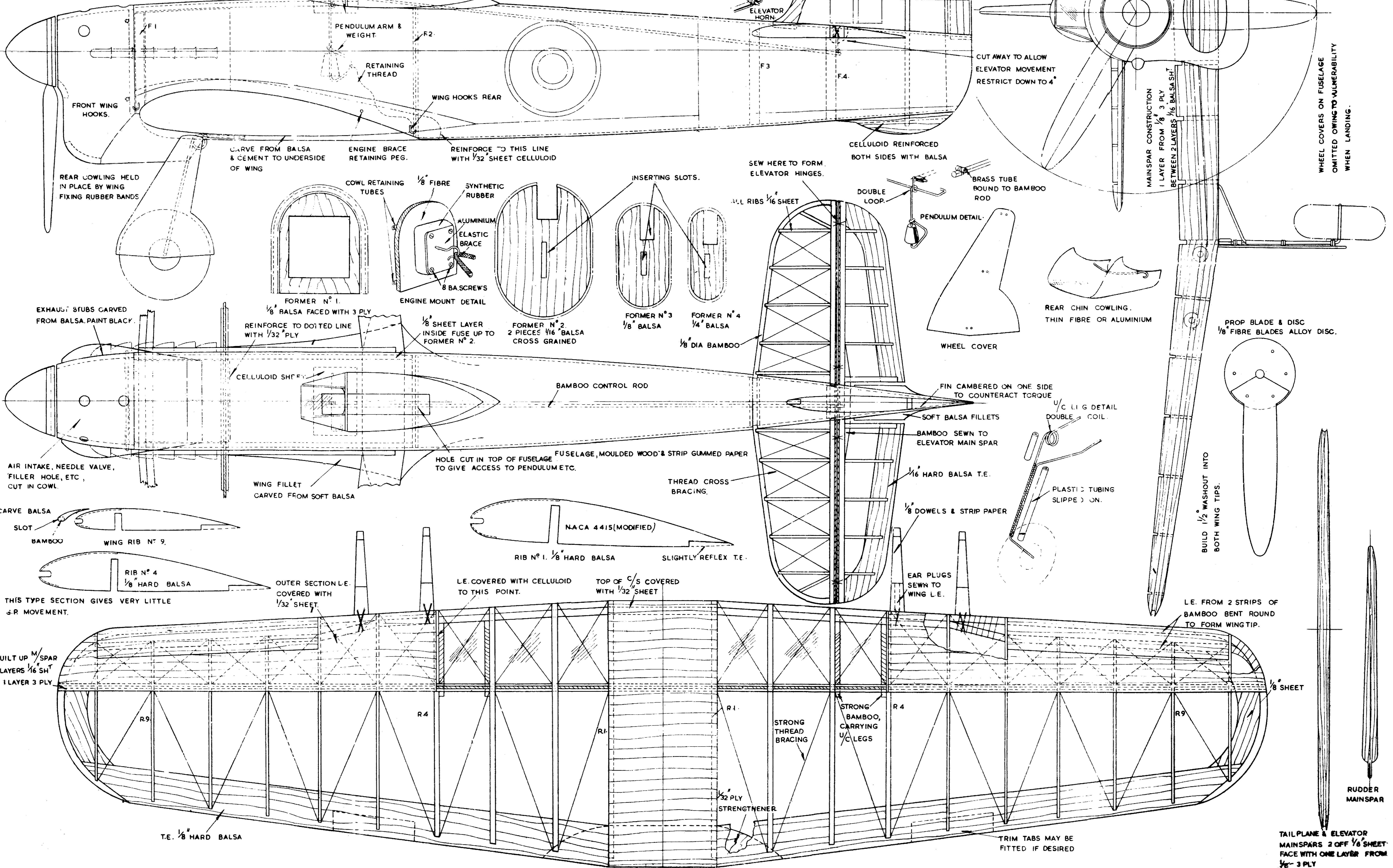
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THE AEROMODELLER PLANS SERVICE.
38 CLARENDON ROAD, WATFORD, HERTS.

ENGINES FROG 180, ELFIN 1-8 CC
OR SIMILAR POWER

RIGGING TO THRUST LINE
WING 3° AT ROOT 1/2° AT TIPS
TAIL 0°
RUDDER 0°
ENGINE VARIABLE. START AT 0°, ADD
PACKING BEHIND MOUNT AS REQUIRED.

MATERIALS REQUIRED			
3 SHEETS	3" x 3" x 1/8" Balsa	2 LENGTHS	3" x 3/16" x 1/8" BAMBOO
3	3" x 3" x 1/16"		6" x 1/4" x 1/8"
3	3" x 3" x 1/32"		18" x 16 SWG PIANO WIRE
1	6" x 3" x 1/4"		12" x 18"
1	8" x 3" x 1/2" SOFT		12" x 1/8" DIA BIRCH DOWEL
1	15" x 6" x 3/32" 3-PLY		6" x 1/2" 1/8" BRASS TUBING
1	16" x 1 1/2" x 1/8" 3-PLY		6" x 18 SWG DURAL
1	24" x 6" x 1/32" CELLULOID		2 DISC 3/32" ALLOY
1	18" x 3" x 1/8" FIBRE		1 3/4" SPINNER
1	12" x 3" x 1/32" FIBRE OR ALLOY		1 PR 2" DIA AIRWHEELS
1	20" x 1/2" APP NYLON		4 EX. WD. EAR PLUGS
2	BLOCKS 10" x 1/4" x 7/8" SOFT Balsa		1/4 OZ LEAD WEIGHT OR SOLDER
1	LENGTH 15" x 3/32" x 3/32" BAMBOO		1 SYNTHETIC RUBBER HEE
1	12" x 1/8" x 1/8"		2-2 FT. SQ SHTS BURMAOR RAGTISS

ALL WOODS ARE Balsa UNLESS OTHERWISE STATED.



WEIGHT SUMMARY OF ORIGINAL MODEL AFTER 1500 FLIGHTS	
FUSELAGE, TAIL UNIT, ETC.	7 OZS
UNDERCARRIAGE	3 OZS
ENGINE COWL, MOUNT, PROP.	9 OZS
TOTAL	26 OZS
EFFECTIVE WING AREA	170 SQ INS
PRESENT WING LOADING	22 OZS/SQ FT APP.