

GENERAL SPECIFICATIONS, F2W-1 A-6744

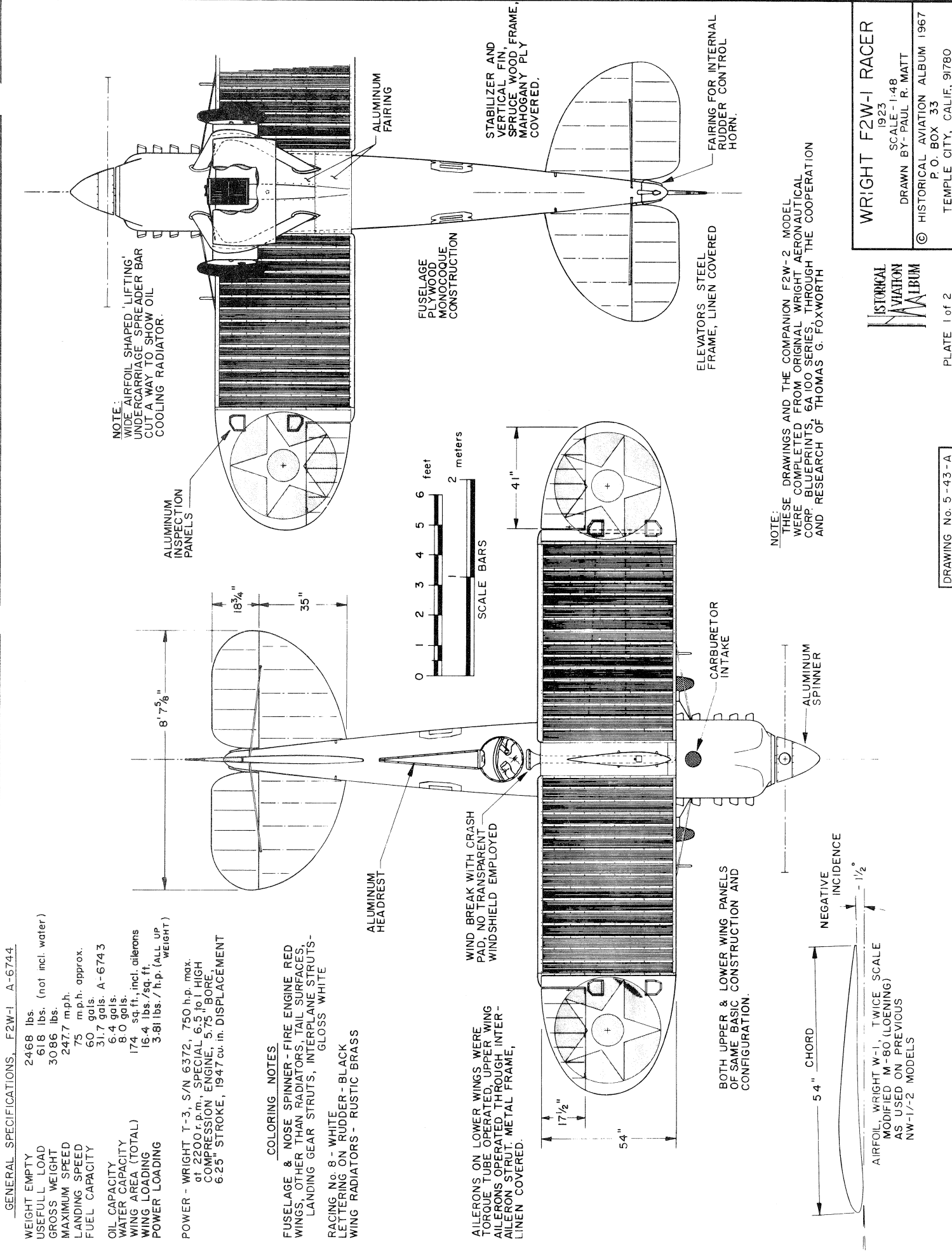
WEIGHT EMPTY 2468 lbs.
 USEFUL LOAD 618 lbs. (not incl. water)
 GROSS WEIGHT 3086 lbs.
 MAXIMUM SPEED 247.7 mph.
 LANDING SPEED 75 mph. approx.
 FUEL CAPACITY 60 gals.
 FUEL CAPACITY 31.7 gals. A-6743
 OIL CAPACITY 6.4 gals.
 WATER CAPACITY 8.0 gals.
 WING AREA (TOTAL) 174 sq. ft. incl. ailerons
 WING LOADING 16.4 lbs./sq. ft.
 POWER LOADING 3.81 lbs./h.p. (ALL UP WEIGHT)

POWER - WRIGHT T-3, S/N 6372, 750 h.p. max. at 2200 r.p.m., SPECIAL 6.5 in. HIGH COMPRESSION ENGINE, 5.75" BORE, 6.25" STROKE, 1947 cu. in. DISPLACEMENT

COLORING NOTES

FUSELAGE & NOSE SPINNER - FIRE ENGINE RED
 WINGS, OTHER THAN RADIATORS, TAIL SURFACES, LANDING GEAR STRUTS, INTERPLANE STRUTS - GLOSS WHITE

RACING No. 8 - WHITE
 LETTERING ON RUDDER - BLACK
 WING RADIATORS - RUSTIC BRASS



WRIGHT F2W-1 RACER
 1923

SCALE - 1:48
 DRAWN BY: PAUL R. MATT
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 P.O. BOX 33
 TEMPLE CITY, CALIF., 91780

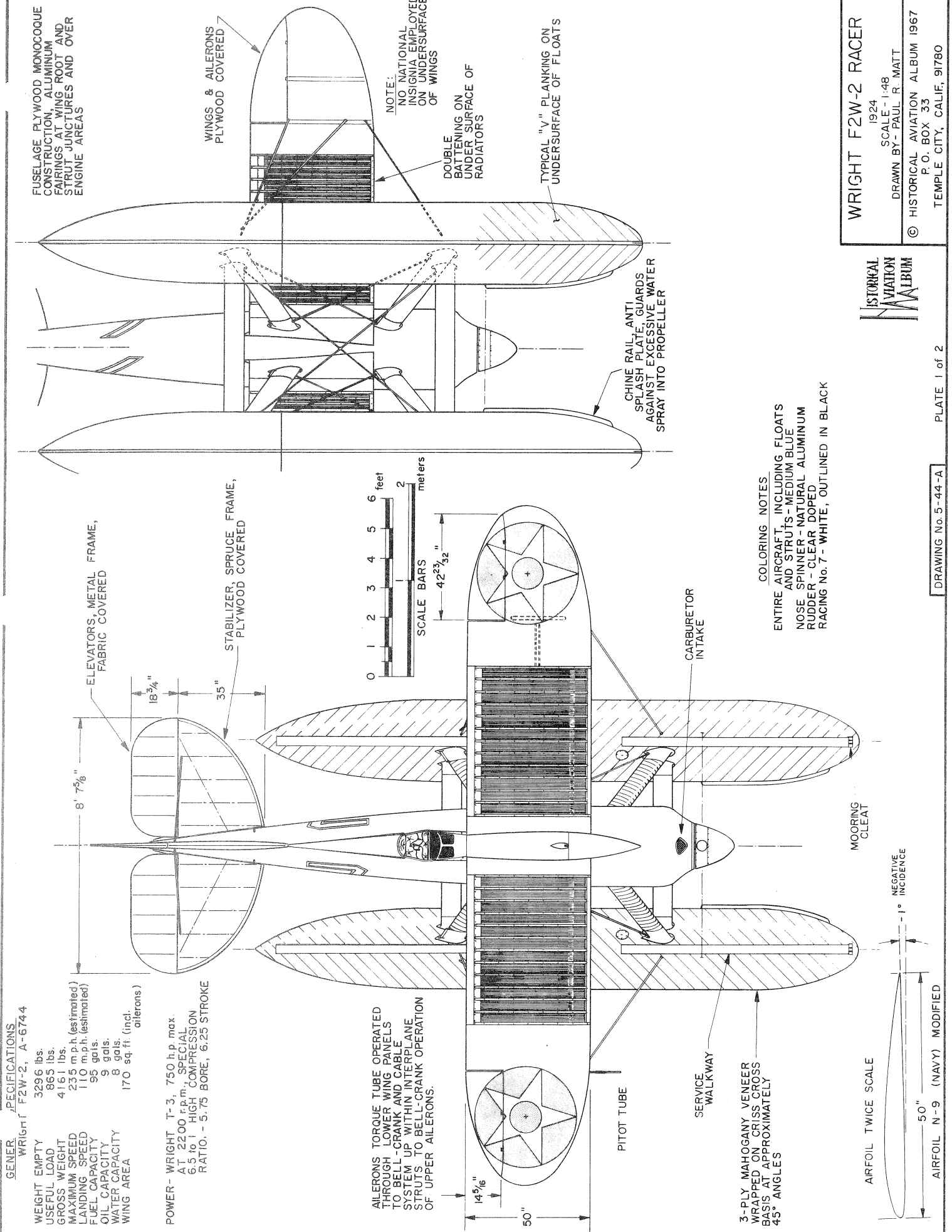
GENERAL SPECIFICATIONS
 Wright F2W-2, A-6744

WEIGHT EMPTY 3296 lbs.
 USEFUL LOAD 865 lbs.
 GROSS WEIGHT 4161 lbs.
 MAXIMUM SPEED 235 m.p.h. (estimated)
 LANDING SPEED 110 m.p.h. (estimated)
 FUEL CAPACITY 95 gals.
 OIL CAPACITY 8 gals.
 WATER CAPACITY 8 gals.
 WING AREA 170 sq. ft. (incl. ailerons)

POWER - WRIGHT T-3, 750 h.p. max.
 AT 2200 r.p.m., SPECIAL
 6.5 to 1 HIGH COMPRESSION
 RATIO, - 5.75 BORE, 6.25 STROKE

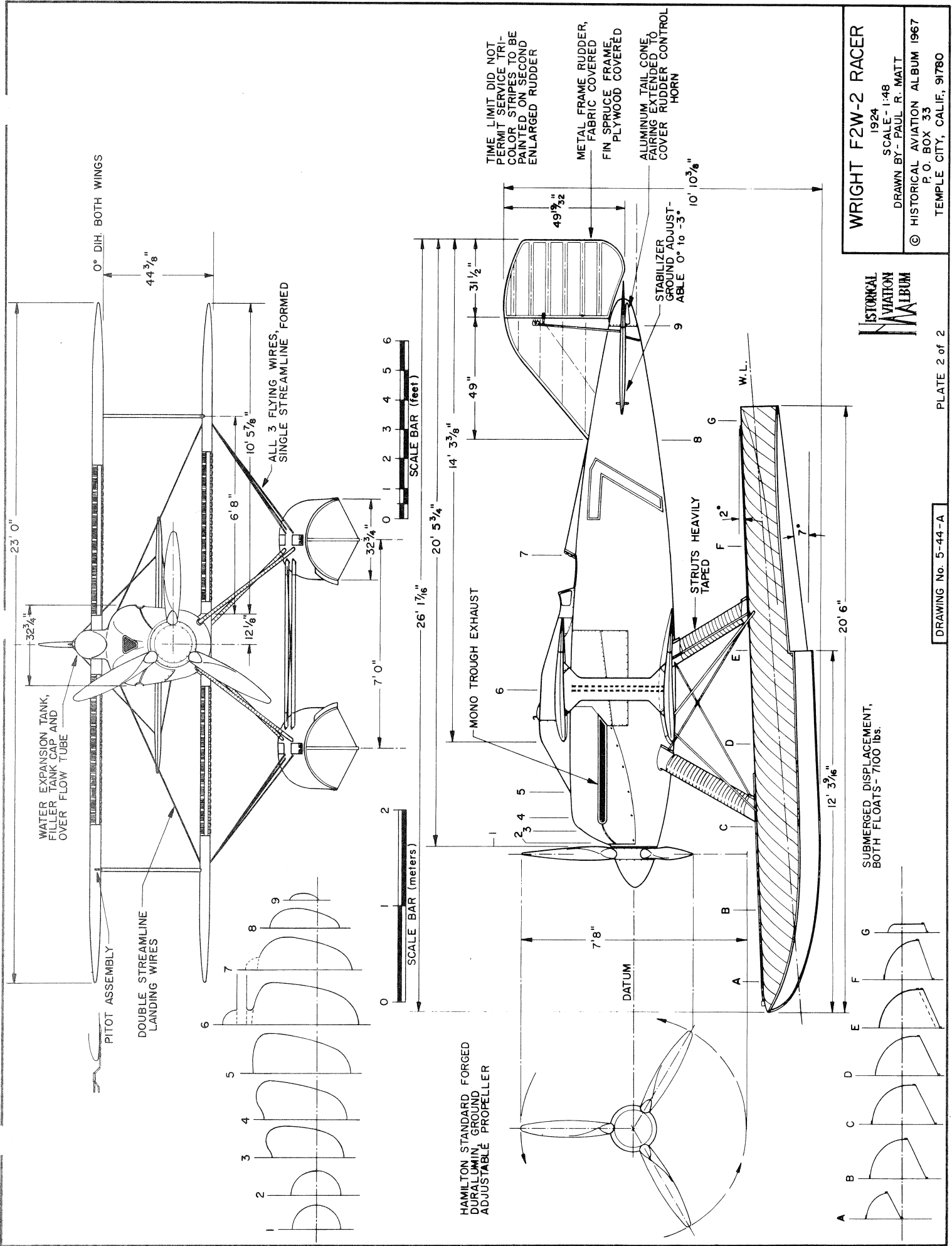
AILERONS TORQUE TUBE OPERATED THROUGH LOWER WING PANELS TO BELL-CRANK AND CABLE SYSTEM UP WITHIN INTERPLANE STRUTS TO BELL-CRANK OPERATION OF UPPER AILERONS.

3-PLY MAHOGANY VENEER WRAPPED ON CRISS CROSS BASIS AT APPROXIMATELY 45° ANGLES



WRIGHT F2W-2 RACER
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SUBMERGED DISPLACEMENT,
 BOTH FLOATS - 7100 lbs.

