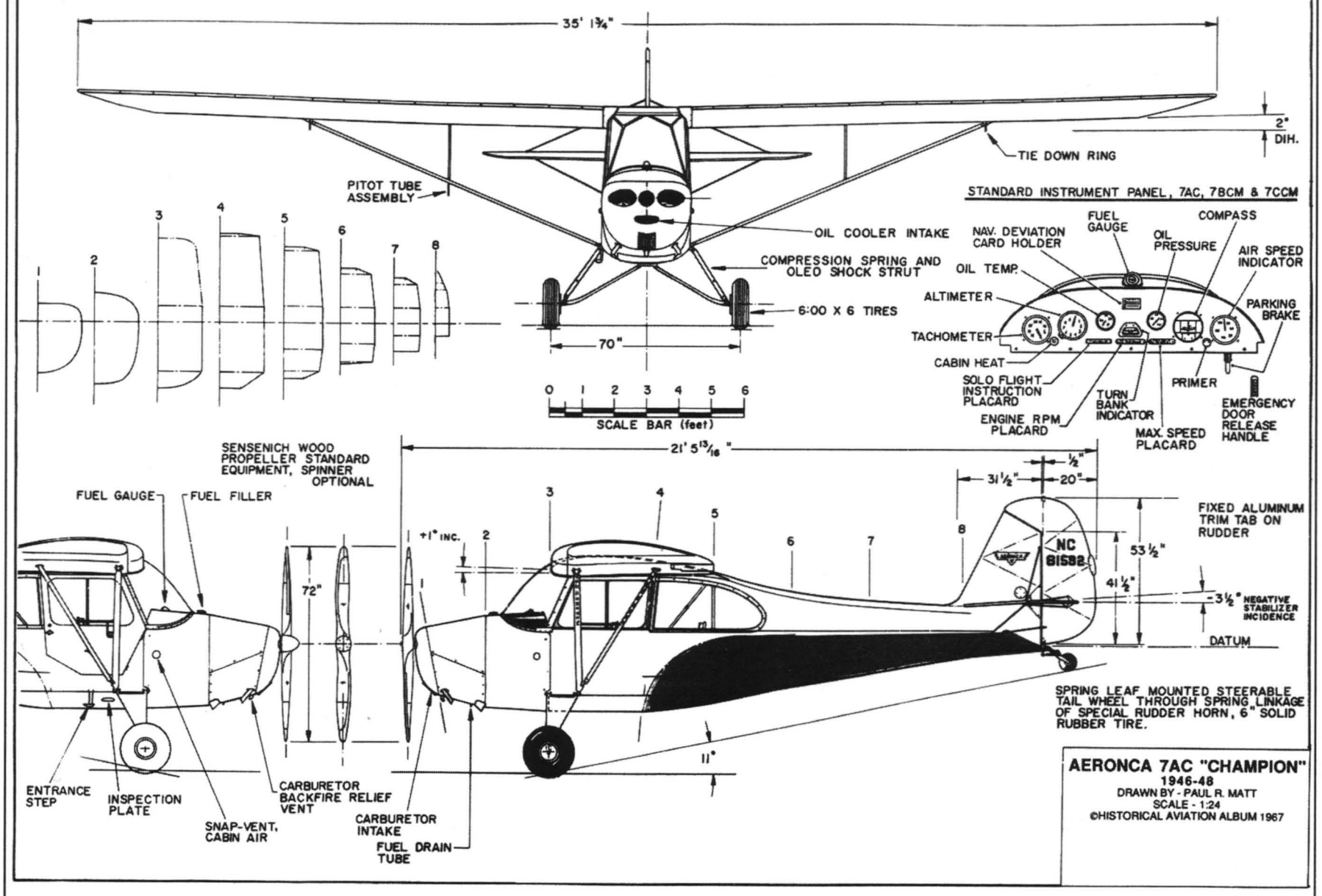

AERONCA 7AC "CHAMPION"
1946-48
DRAWN BY - PAUL R. MATT
SCALE - 1:24
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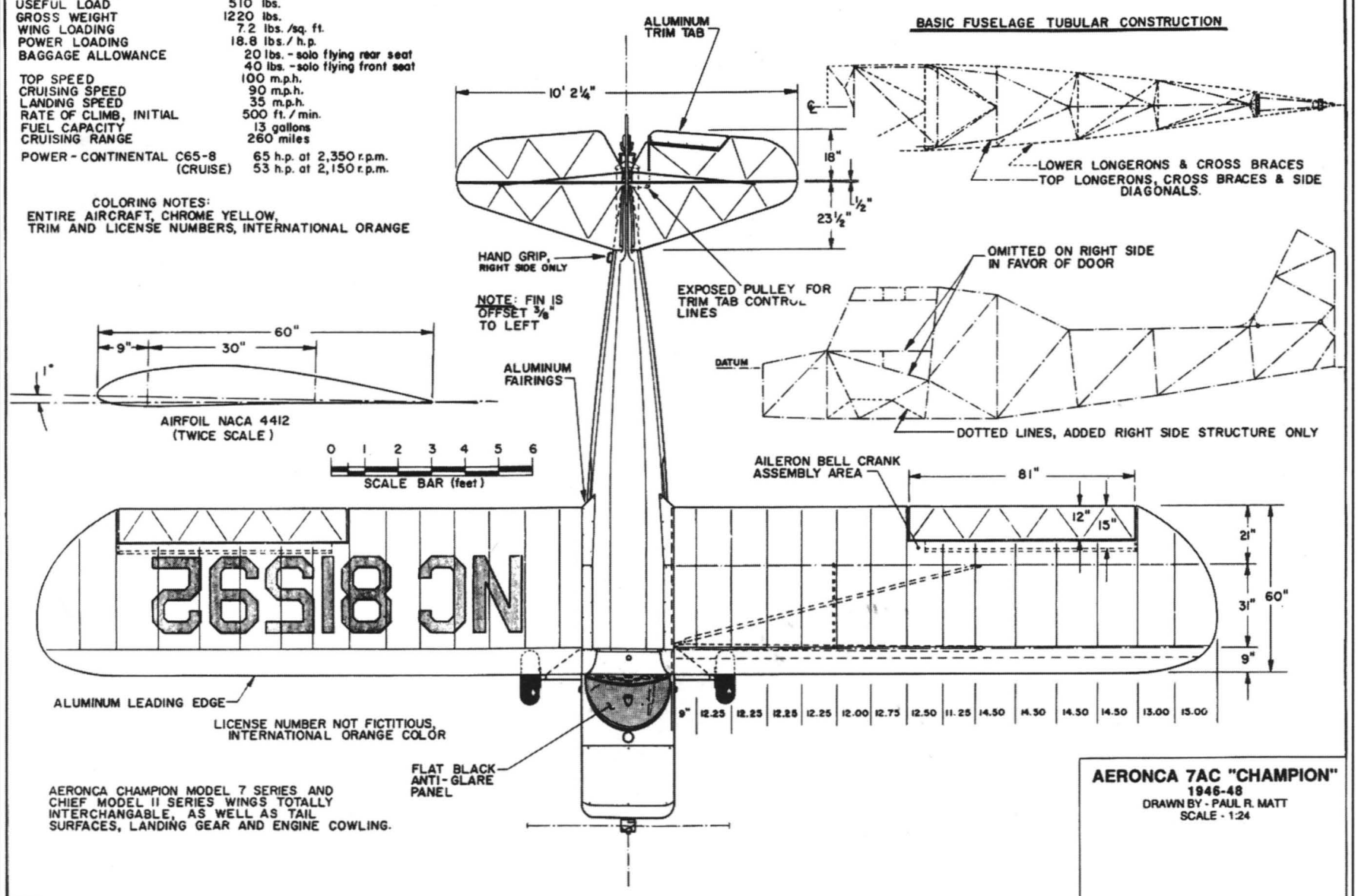
GENERAL SPECIFICATIONS MODEL 7AC, 1945-46

WEIGHT EMPTY	710 lbs.
USEFUL LOAD	510 lbs.
GROSS WEIGHT	1220 lbs.
WING LOADING	7.2 lbs./sq. ft.
POWER LOADING	18.8 lbs./h.p.
BAGGAGE ALLOWANCE	20 lbs. - solo flying rear seat 40 lbs. - solo flying front seat
TOP SPEED	100 m.p.h.
CRUISING SPEED	90 m.p.h.
LANDING SPEED	35 m.p.h.
RATE OF CLIMB, INITIAL	500 ft./min.
FUEL CAPACITY	13 gallons
CRUISING RANGE	260 miles
POWER - CONTINENTAL C65-8	65 h.p. at 2,350 r.p.m.
(CRUISE)	53 h.p. at 2,150 r.p.m.

COLORING NOTES:
ENTIRE AIRCRAFT, CHROME YELLOW,
TRIM AND LICENSE NUMBERS, INTERNATIONAL ORANGE



AERONCA CHAMPION MODEL 7 SERIES AND CHIEF MODEL 11 SERIES WINGS TOTALLY INTERCHANGABLE, AS WELL AS TAIL SURFACES, LANDING GEAR AND ENGINE COWLING.

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