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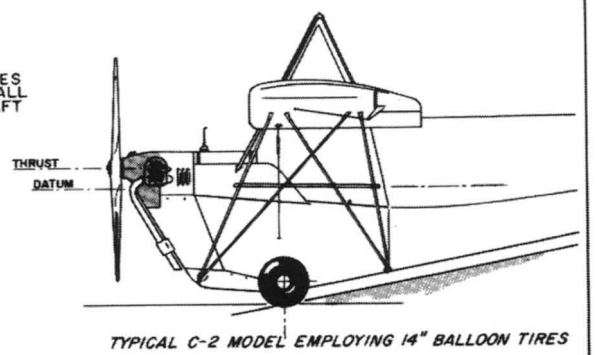
GENERAL SPECIFICATIONS

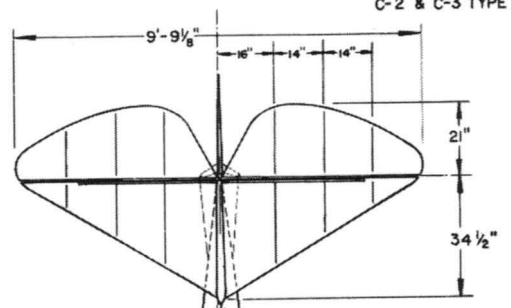
WEIGHT EMPTY	398 lbs.
USEFUL LOAD	274 lbs.
FUEL (8 gals.) 45 lbs.	
OIL (5 qts.) 9.4 lbs.	
PILOT 170 lbs.	
BAGGAGE 50 lbs.	
GROSS WEIGHT	672 lbs.
WING AREA (incl. ailerons)	145.0 sq. ft.
WING LOADING	4.71 lbs./sq. ft.
POWER LOADING	25.8 lbs./h.p.
TOP SPEED	75 mph
CRUISING SPEED	60 mph
LANDING SPEED	32 mph
CLIMB, INITIAL, S.L.	600 ft./min.
GLIDE RATIO	11 to 1
SERVICE CEILING	16,500 feet
ABSOLUTE CEILING	20,000 feet
CRUISING RANGE	240 miles

POWER: AERONCA E-107-A, TWO CYLINDER, AIRCOOLED, SINGLE IGNITION ENGINE.
26 h.p AT 2,500 R.P.M. (CAA RATING)
30 h.p. AT 2,500 R.P.M. (MFGRs RATING)
FUEL CONSUMPTION AT 2,100 R.P.M. CRUISE,
2 GALS. FUEL PER HOUR
½ PINT OIL PER HOUR

HORIZONTAL TAIL SURFACES REMAINED THE SAME ON ALL C-2 & C-3 TYPE AIRCRAFT



TYPICAL C-2 MODEL EMPLOYING 14" BALLOON TIRES

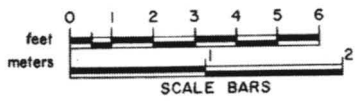


COLORING NOTES

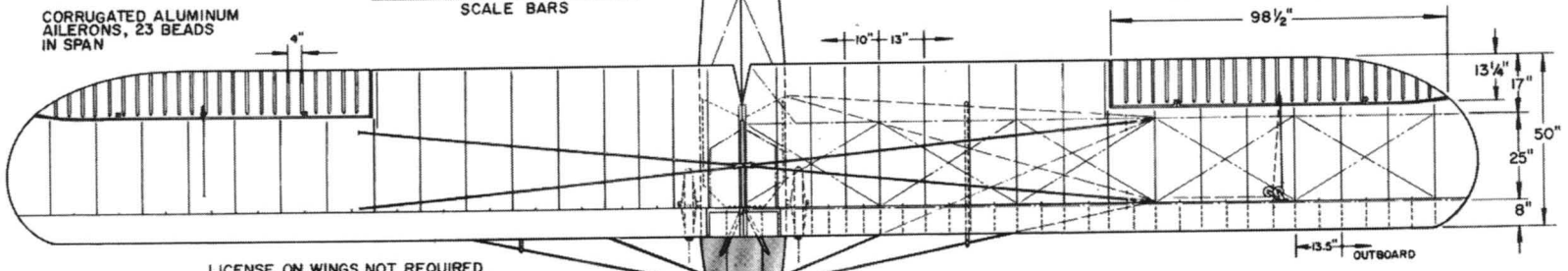
FUSELAGE AND VERTICAL TAIL SURFACES - LEMON YELLOW
WINGS, HORIZONTAL TAIL SURFACES, NOSE & FUSELAGE TRIM - ORANGE
FUSELAGE ONE INCH PIN STRIPING - DARK BLUE
WHEEL HUBS, OUTER RIM CIRCLE - ORANGE
CENTER DISC - YELLOW

OPTIONAL COLORS AVAILABLE

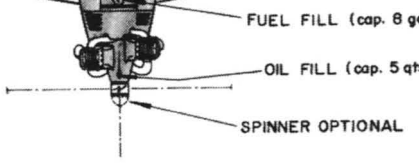
PREDOMINENT SURFACES, WINGS, FUSELAGE - DARK BLUE, BLACK OR AERONCA ORANGE
TAIL SURFACES - DARK BLUE OR AERONCA ORANGE, FUSELAGE TRIM STRIPING, CONTRASTING ORANGE, BLUE OR BLACK
ANY COMBINATION, MIX OR MATCH

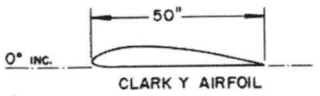


CORRUGATED ALUMINUM AILERONS, 23 BEADS IN SPAN



LICENSE ON WINGS NOT REQUIRED NOR APPLIED AT THIS TIME. TYPICAL AERONCA ROUNDED N626N PAINTED ON LATER WHEN GOVERNMENT LICENSING STANDARDS WERE COMPLIED WITH





CLARK Y AIRFOIL

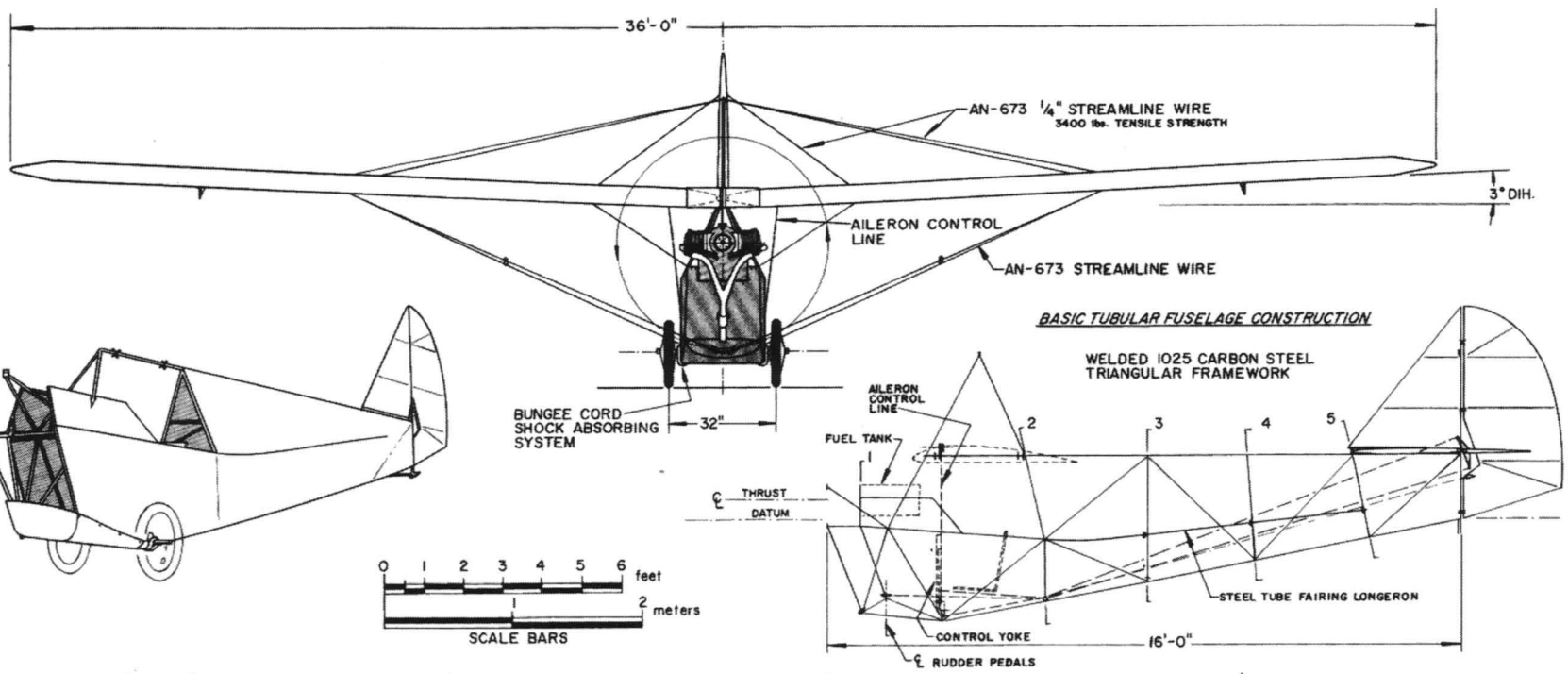
HISTORICAL AVIATION ALBUM

AERONCA C-2 1929 *FIRST PRODUCTION AIRCRAFT*	
SCALE: ORIGINAL	1:24
REPRO.	1:48
DRAWN BY: PAUL R. MATT	
© HISTORICAL AVIATION ALBUM 1971	

OUR SINCERE APPRECIATION IS EXTENDED TO MR JOHN HOUSER, SERVICE ENGINEER, AERONCA, INC. FOR HIS UNTIRING HELP IN MAKING THESE DRAWINGS POSSIBLE.

DRAWING No. 10-80-A

PLATE 1 of 2



DRAWINGS PREPARED FROM AERONCA DRAWINGS No 5000 AND RELATED OF JULY 1929

HISTORICAL AVIATION ALBUM

AERONCA C-2 1929 *FIRST PRODUCTION AIRCRAFT*	
SCALE: ORIGINAL	1:24
REPRO.	1:48
DRAWN BY: PAUL R. MATT	
© HISTORICAL AVIATION ALBUM 1971	

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DRAWING No 10-80-A

PLATE 2 of 2