

# 3-View Scale Drawings by Paul Matt

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A = 1:24	1/2" = 1'
B = 1:16	3/4" = 1'
C = 1:48	1/4" = 1'
D = 1:32	3/8" = 1'
E = 1:8	1 1/2" = 1'
F = 1:6	2" = 1'
G = 1:96	1/8" = 1'

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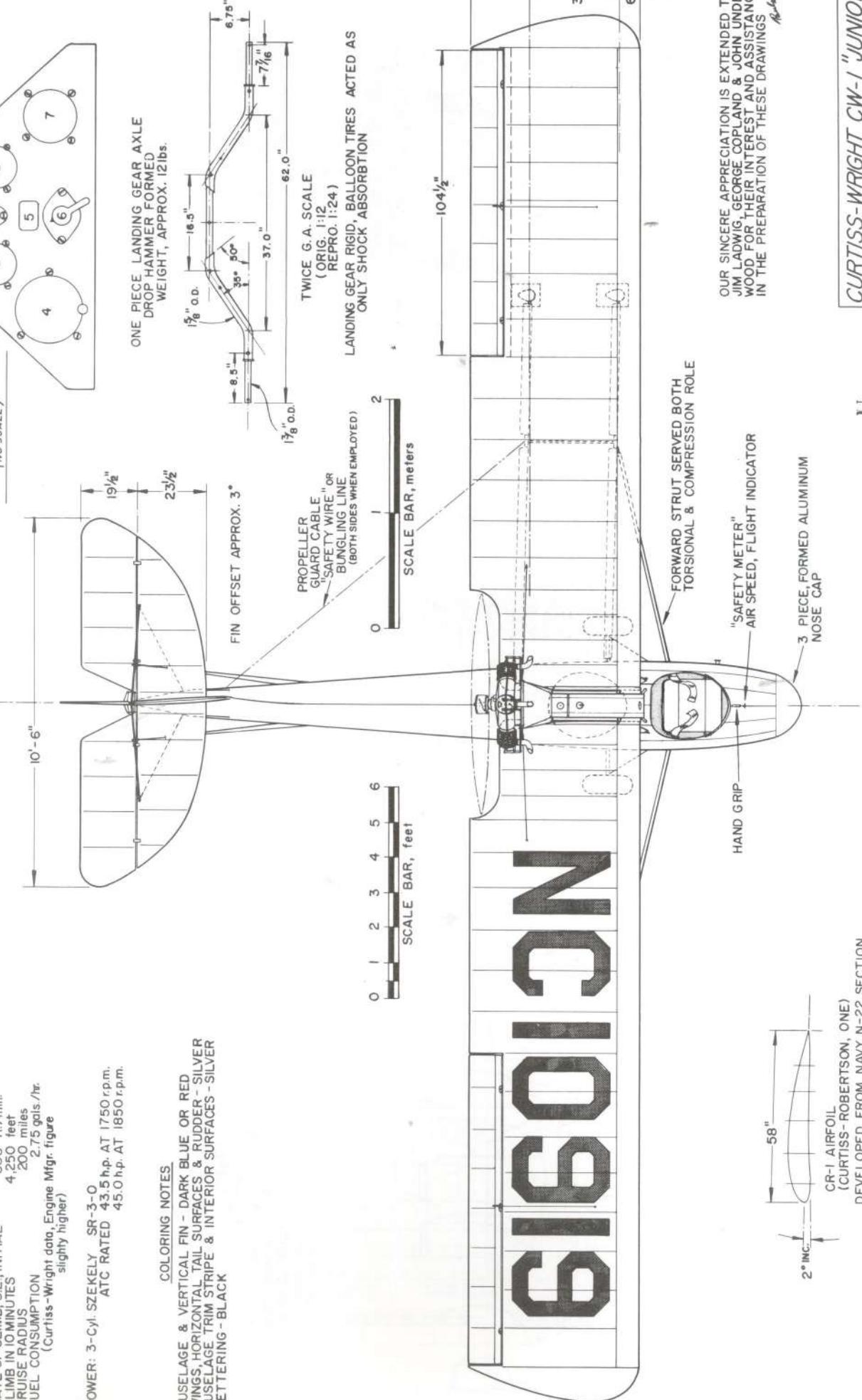
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### GENERAL SPECIFICATIONS

WEIGHT USEFUL LOAD	555 lbs.
GROSS WEIGHT	420 lbs.
WING AREA (incl. ailerons)	975 sq. ft.
POWER LOADING	176 lbs./h.p.
WING LOADING	21.6 lbs./sq. ft.
TOP SPEED	5.5 m.p.h.
CRUISING SPEED	75 m.p.h.
LANDING SPEED	65 m.p.h.
RATE OF CLIMB, S.L., INITIAL	30 ft./min.
CLIMB IN 10 MINUTES	600 ft./min.
CRUISE RADIUS	4,250 miles
FUEL CONSUMPTION	200 miles 2.75 gals./hr. (Curtiss-Wright data, Engine Mfg. figure slightly higher)
POWER: 3-Cyl. SZEKELY SR-3-0 ATC RATED	43.5 h.p. AT 1750 r.p.m.
	45.0 h.p. AT 1850 r.p.m.

### COLORING NOTES

FUSELAGE & VERTICAL FIN - DARK BLUE OR RED  
WINGS, HORIZONTAL TAIL SURFACES & RUDDER - SILVER  
FUSELAGE TRIM STRIPE & INTERIOR SURFACES - SILVER  
LETTERING - BLACK



OUR SINCERE APPRECIATION IS EXTENDED TO  
JIM LADWIG, GEORGE COPLAND & JOHN UNDER-  
WOOD FOR THEIR INTEREST AND ASSISTANCE  
IN THE PREPARATION OF THESE DRAWINGS  
*John Underwood*

CURTISS-WRIGHT CW-1 "JUNIOR"



SCALE - ORIGINAL 1:24  
REPRO. 1:48  
DRAWN BY - PAUL R. MATT

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