GENERAL SPECIFICATIONS
DOUGLAS M-2

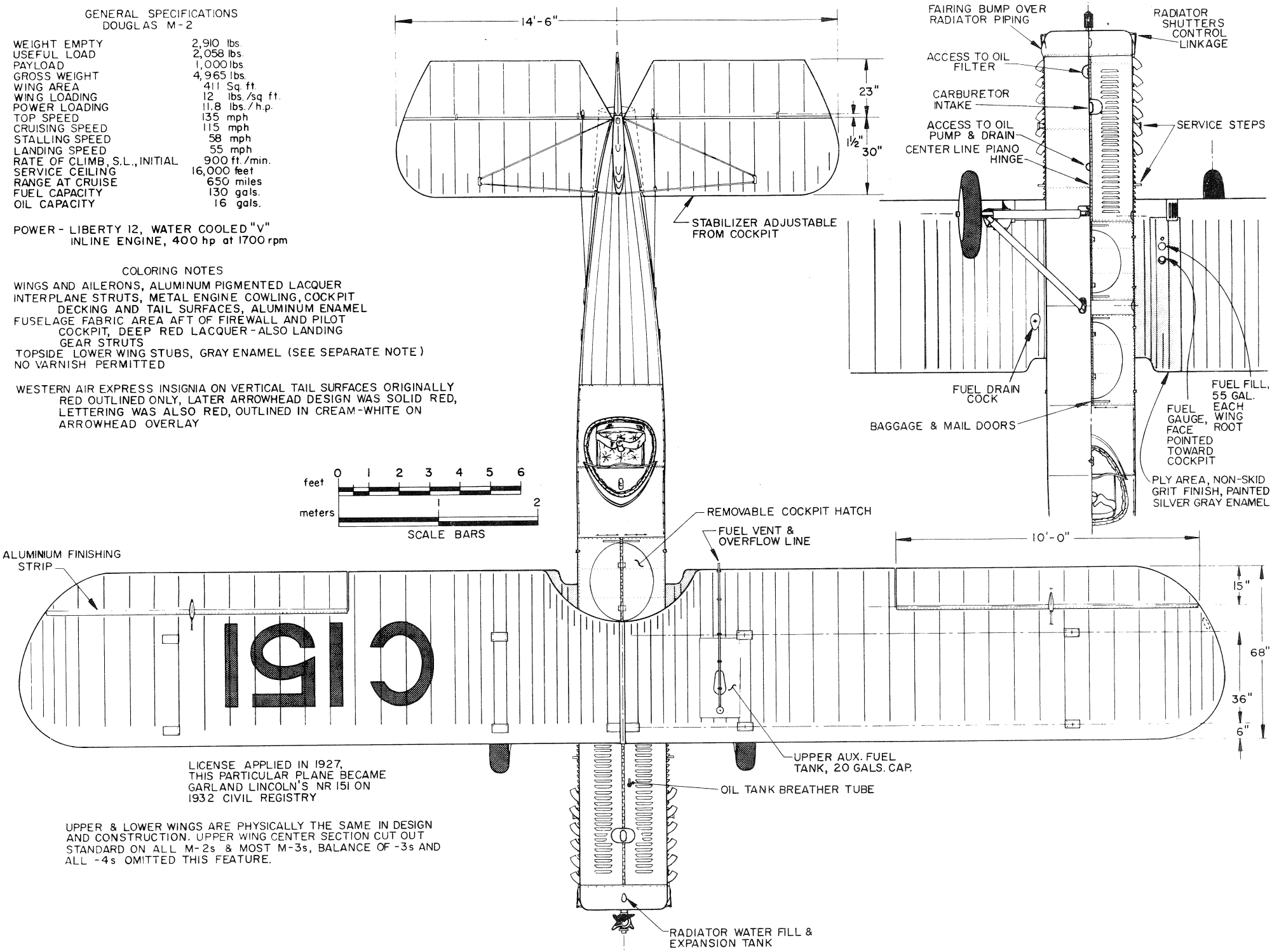
WEIGHT EMPTY	2,910 lbs.
USEFUL LOAD	2,058 lbs.
PAYLOAD	1,000 lbs.
GROSS WEIGHT	4,965 lbs.
WING AREA	411 Sq. ft.
WING LOADING	12 lbs./sq ft.
POWER LOADING	11.8 lbs./h.p.
TOP SPEED	135 mph
CRUISING SPEED	115 mph
STALLING SPEED	58 mph
LANDING SPEED	55 mph
RATE OF CLIMB, S.L., INITIAL	900 ft./min.
SERVICE CEILING	16,000 feet
RANGE AT CRUISE	650 miles
FUEL CAPACITY	130 gals.
OIL CAPACITY	16 gals.

POWER - LIBERTY 12, WATER COOLED "V" INLINE ENGINE, 400 hp at 1700 rpm

COLORING NOTES

WINGS AND AILERONS, ALUMINUM PIGMENTED LACQUER
INTERPLANE STRUTS, METAL ENGINE COWLING, COCKPIT DECKING AND TAIL SURFACES, ALUMINUM ENAMEL
FUSELAGE FABRIC AREA AFT OF FIREWALL AND PILOT COCKPIT, DEEP RED LACQUER - ALSO LANDING GEAR STRUTS
TOPSIDE LOWER WING STUBS, GRAY ENAMEL (SEE SEPARATE NOTE)
NO VARNISH PERMITTED

WESTERN AIR EXPRESS INSIGNIA ON VERTICAL TAIL SURFACES ORIGINALLY RED OUTLINED ONLY, LATER ARROWHEAD DESIGN WAS SOLID RED, LETTERING WAS ALSO RED, OUTLINED IN CREAM-WHITE ON ARROWHEAD OVERLAY



LICENSE APPLIED IN 1927, THIS PARTICULAR PLANE BECAME GARLAND LINCOLN'S NR 151 ON 1932 CIVIL REGISTRY

UPPER & LOWER WINGS ARE PHYSICALLY THE SAME IN DESIGN AND CONSTRUCTION. UPPER WING CENTER SECTION CUT OUT STANDARD ON ALL M-2s & MOST M-3s, BALANCE OF -3s AND ALL -4s OMITTED THIS FEATURE.

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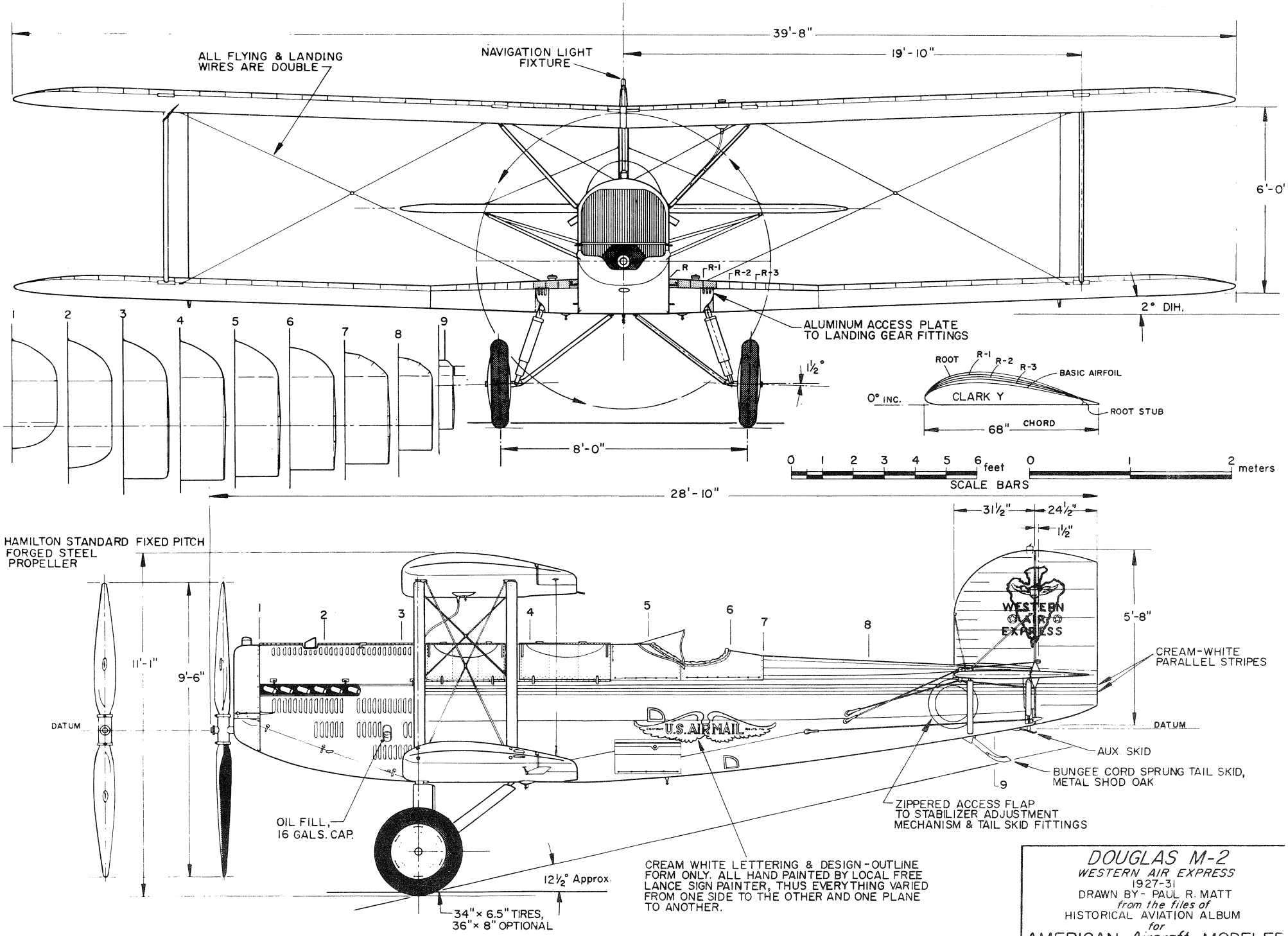

DOUGLAS M-2
WESTERN AIR EXPRESS
1927-31
DRAWN BY - PAUL R. MATT
from the files of
HISTORICAL AVIATION ALBUM
for
AMERICAN *Aircraft* MODELER
SCALE: ORIGINAL 1:24
REPRO: 1:48

DRAWING No. AM-68-A

PLATE 2 of 2