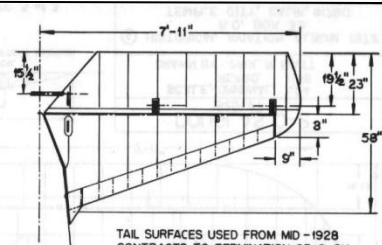
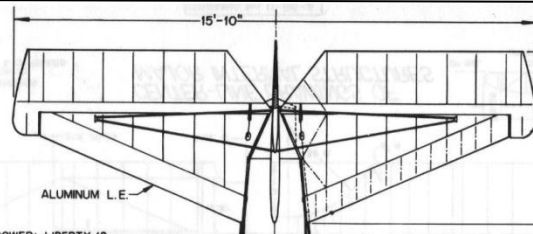
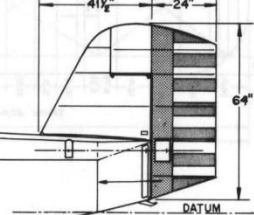


GENERAL SPECIFICATIONS

| | |
|-------------------------------|---------------------|
| WEIGHT EMPTY | 2857 LBS |
| USEFUL LOAD | 1693 LBS |
| GROSS WEIGHT | 4550 LBS |
| WING AREA (INCLUDING ALERONS) | 362 SQ. FT. |
| WING LOADING | 12.40 LBS/SQ. FT. |
| POWER LOADING | 10.82 LBS/SQ. FT. |
| TOP SPEED, SEA LEVEL | 134.5 MPH |
| TOP SPEED, 10,000 | 127.8 MPH |
| CRUISING SPEED | 110 MPH AT 1550 RPM |
| CLIMB, INITIAL, SEA LEVEL | 1075 FT/MIN |
| SERVICE CEILING | 16,900 FT. |
| ABSOLUTE CEILING | 18,600 FT. |
| STALLING SPEED | 60 MPH |
| LANDING SPEED | 58 MPH |



TAIL SURFACES USED FROM MID-1928 CONTRACTS TO TERMINATION OF O-2H PRODUCTION



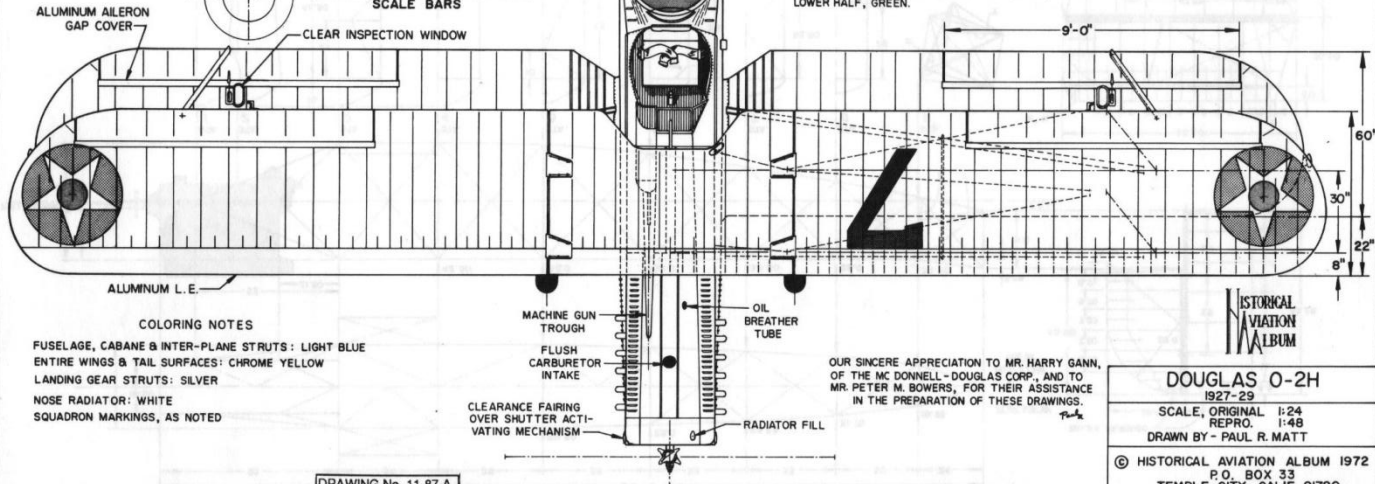
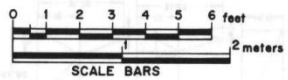
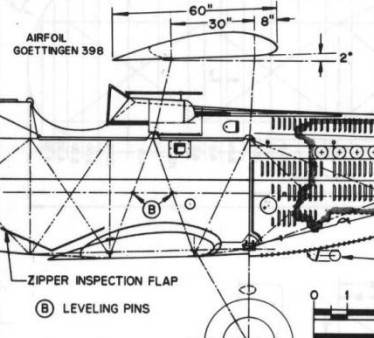
8" BLUE VERTICAL STRIPES
SEVEN 5" RED STRIPES
SIX 4" WHITE STRIPES

POWER: LIBERTY 12
400 HP @ 1,700 RPM
420 HP @ 1,760 RPM
439 HP @ 1,825 RPM

91st OBSERVATION SQUADRON
SQDN. INSIGNIA ARE BASED ON IDYLIC THEME AND VARY IN DETAILS.



COLORS:
KNIGHT'S ARMOR, GRAY; GREEN SHIELD; BLACK CROSS PIPED WHITE; YELLOW PLUME; BROWN SPEAR; BLACK HORSE; YELLOW HARNESS; RED DEVL; YELLOW BACKGROUND; BROWN FORK; SUPERIMPOSED ON DIAMOND; UPPER HALF, BLUE; LOWER HALF, GREEN.



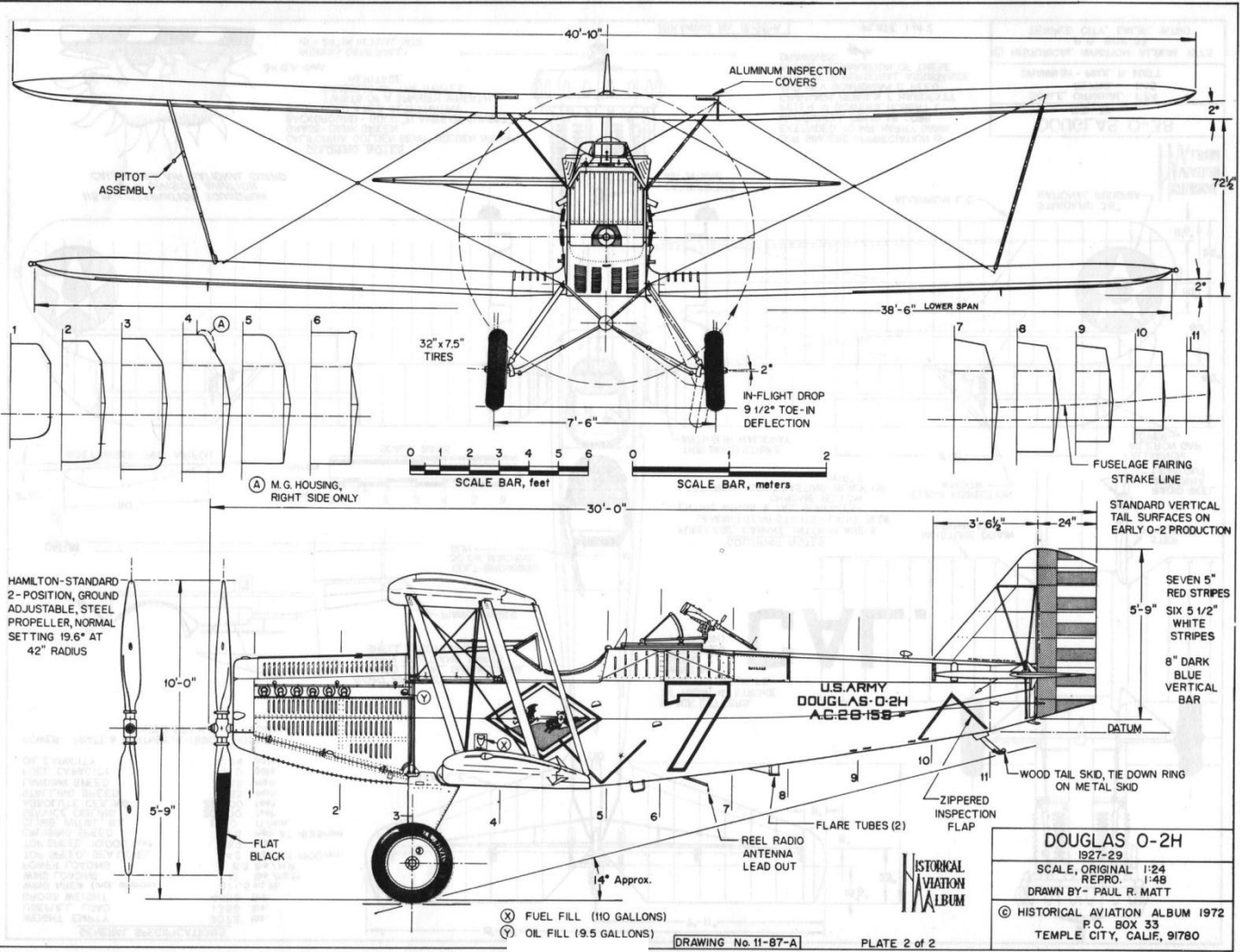
COLORING NOTES
FUSELAGE, CABANE & INTER-PLANE STRUTS: LIGHT BLUE
ENTIRE WINGS & TAIL SURFACES: CHROME YELLOW
LANDING GEAR STRUTS: SILVER
NOSE RADIATOR: WHITE
SQUADRON MARKINGS, AS NOTED

OUR SINCERE APPRECIATION TO MR. HARRY GANN, OF THE MC DONNELL-DOUGLAS CORP., AND TO MR. PETER M. BOWERS, FOR THEIR ASSISTANCE IN THE PREPARATION OF THESE DRAWINGS.

| | |
|----------------------------------|------|
| DOUGLAS O-2H | |
| 1927-29 | |
| SCALE, ORIGINAL | 1:24 |
| REPRO. | 1:48 |
| DRAWN BY - PAUL R. MATT | |
| © HISTORICAL AVIATION ALBUM 1972 | |
| P.O. BOX 33 | |
| TEMPLE CITY, CALIF., 91780 | |

DRAWING No. 11-87-A

PLATE 1 of 2



HAMILTON-STANDARD
2-POSITION, GROUND
ADJUSTABLE, STEEL
PROPELLER, NORMAL
SETTING 19.6" AT
42" RADIUS

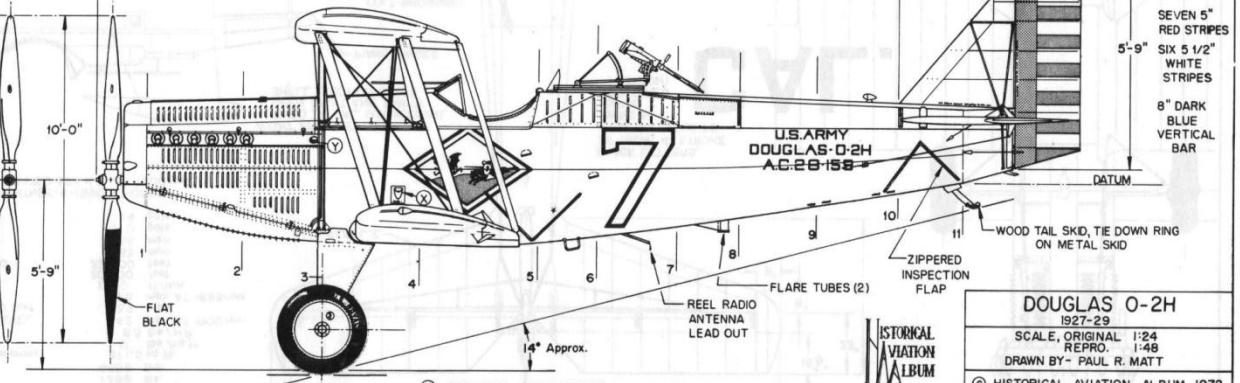
(A) M.G. HOUSING,
RIGHT SIDE ONLY

SCALE BAR, feet

SCALE BAR, meters

STANDARD VERTICAL
TAIL SURFACES ON
EARLY O-2 PRODUCTION

SEVEN 5" RED STRIPES
5'-9" SIX 5 1/2" WHITE STRIPES
8" DARK BLUE VERTICAL BAR



FLAT BLACK

FLARE TUBES (2)

WOOD TAIL SKID, TIE DOWN RING ON METAL SKID

| | |
|----------------------------------|------|
| DOUGLAS O-2H | |
| 1927-29 | |
| SCALE, ORIGINAL | 1:24 |
| REPRO. | 1:48 |
| DRAWN BY - PAUL R. MATT | |
| © HISTORICAL AVIATION ALBUM 1972 | |
| P.O. BOX 33 | |
| TEMPLE CITY, CALIF., 91780 | |

(X) FUEL FILL (110 GALLONS)
(Y) OIL FILL (9.5 GALLONS)

DRAWING No. 11-87-A

PLATE 2 of 2