GENERAL SPECIFICATIONS

WEIGHT EMPTY	1820 lbs.
USEFUL LOAD	700 lbs.
GROSS WEIGHT	2520 lbs.
WING AREA (incl. ailerons)	184.14 sq. ft.
TOP SPEED	124 m.p.h.
CRUISING SPEED	106/116 m.p.h.
TAKEOFF SPEED	60 m.p.h.
LANDING SPEED	70 m.p.h.
CLIMB SPEED, IDEAL	80 m.p.h.
CLIMB, INITIAL, S.L.	700 ft./min.
SERVICE CEILING	12,000 feet
RANGE AT CRUISE	265/350 miles
FUEL CAPACITY, NORMAL	45 gals., 73 Octane
OIL CAPACITY	4.1 gals.

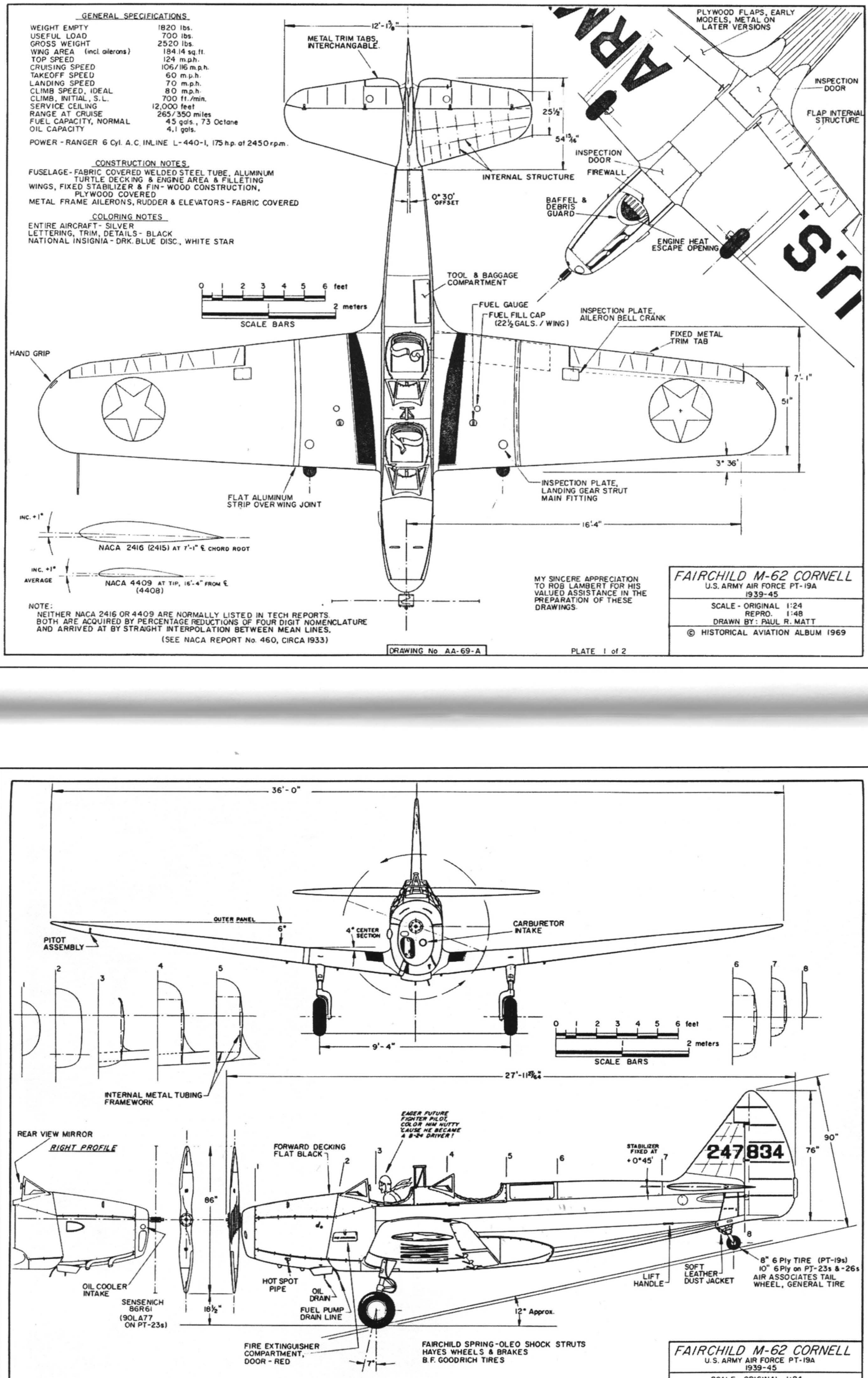
POWER - RANGER 6 Cyl. A.C. INLINE L-440-1, 175 h.p. at 2450 r.p.m.

CONSTRUCTION NOTES

FUSELAGE - FABRIC COVERED WELDED STEEL TUBE, ALUMINUM TURTLE DECKING & ENGINE AREA & FILLETING
WINGS, FIXED STABILIZER & FIN - WOOD CONSTRUCTION, PLYWOOD COVERED
METAL FRAME AILERONS, RUDDER & ELEVATORS - FABRIC COVERED

COLORING NOTES

ENTIRE AIRCRAFT - SILVER
LETTERING, TRIM, DETAILS - BLACK
NATIONAL INSIGNIA - DRK. BLUE DISC., WHITE STAR



MY SINCERE APPRECIATION TO ROB LAMBERT FOR HIS VALUED ASSISTANCE IN THE PREPARATION OF THESE DRAWINGS.

DRAWING No AA-69-A

PLATE 1 of 2

FAIRCHILD M-62 CORNELL

U.S. ARMY AIR FORCE PT-19A
1939-45

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

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PLATE 2 of 2

FAIRCHILD M-62 CORNELL

U.S. ARMY AIR FORCE PT-19A
1939-45

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