

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.

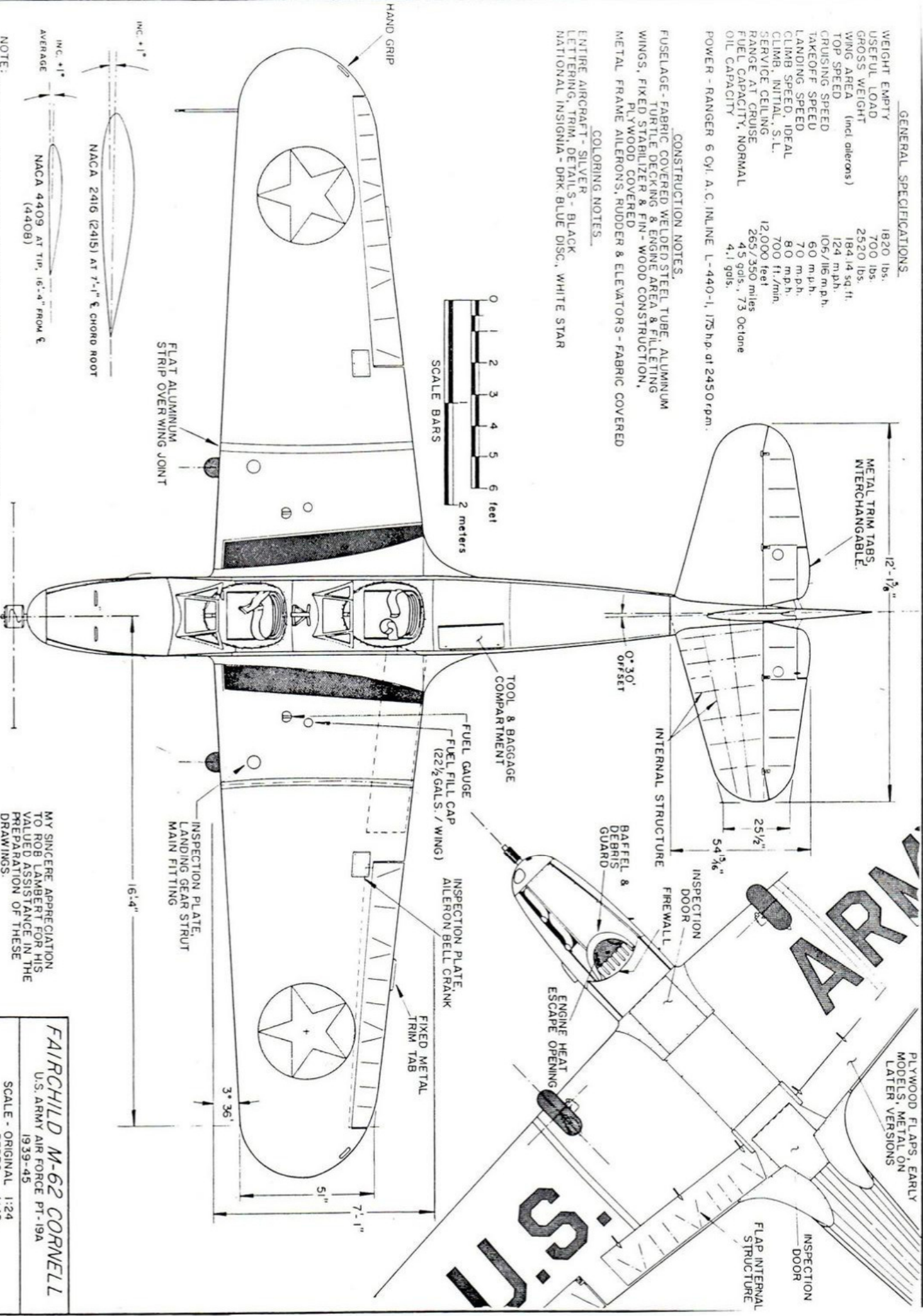
POWER - RANGER 6 Cyl. A.C. INLINE L-440-1, 175 hp at 2450 rpm.

CONSTRUCTION NOTES.

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

COLORING NOTES.

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



NOTE: NEITHER NACA 2416 OR 4409 ARE NORMALLY LISTED IN TECH REPORTS BOTH ARE ACQUIRED BY PERCENTAGE REDUCTIONS OF FOUR DIGIT NOMENCLATURE AND ARRIVED AT BY STRAIGHT INTERPOLATION BETWEEN MEAN LINES.

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

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
 © HISTORICAL AVIATION ALBUM, 1969