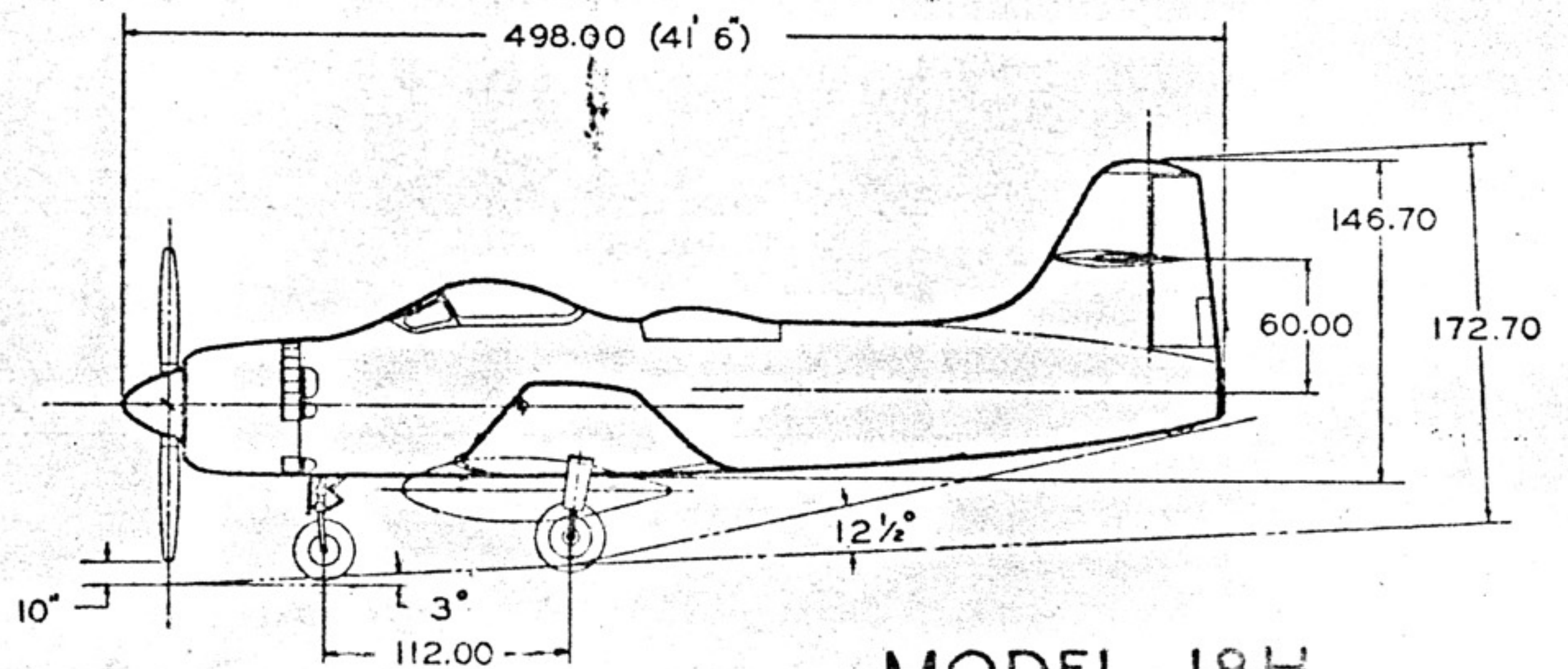


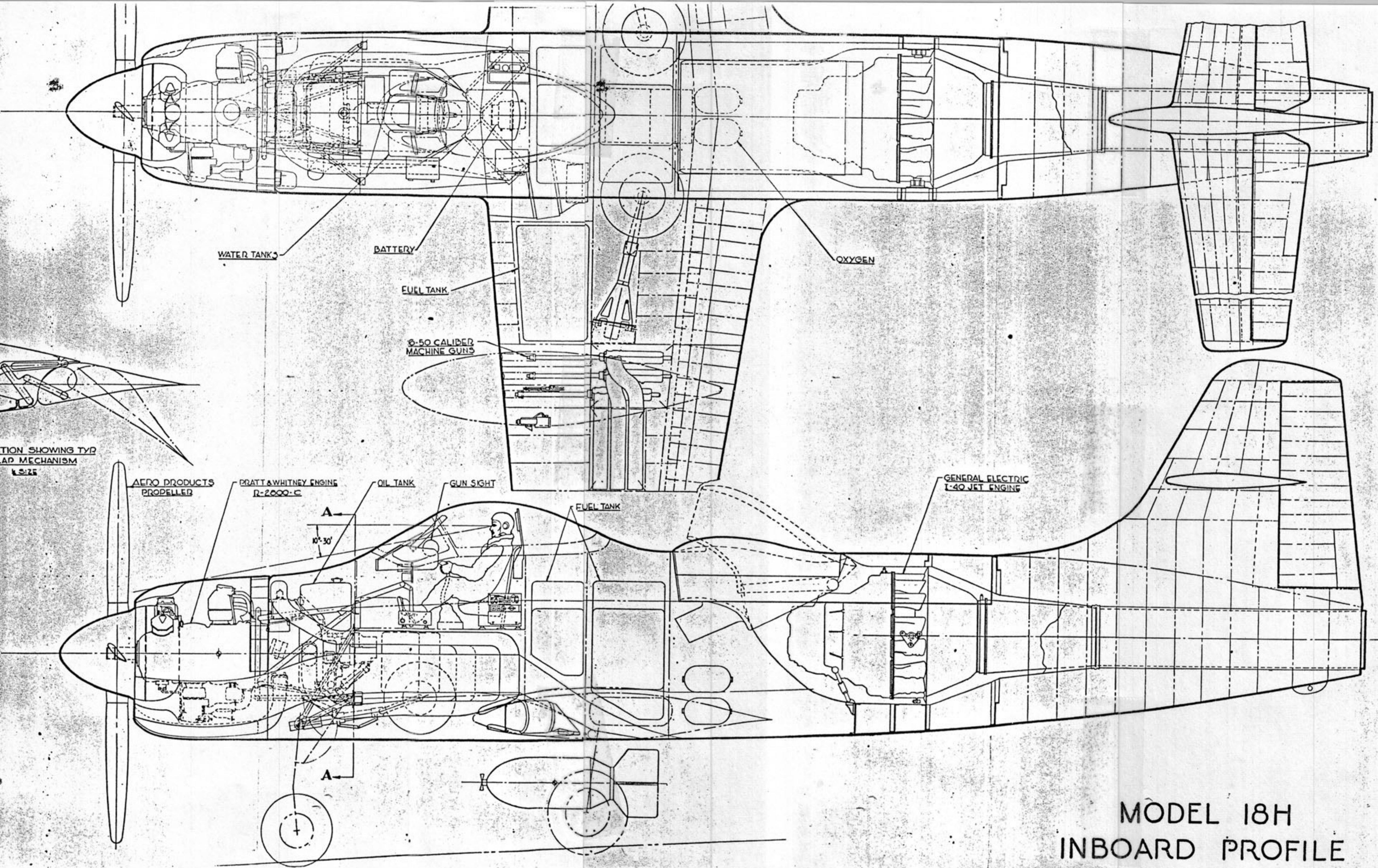
MODEL 18 H

WING AREA (TOTAL THEORETICAL INCLUDING
AILERONS): 323 FT.²
 ASPECT RATIO: 7.1
 INCIDENCE: 0°
 DIHEDRAL: 6°
 SWEEPBACK: 5¼°
 WING AIRFOIL SECTION: ROOT 66,2-415 TIP 66,2-413
 HORIZONTAL TAIL SURFACE AREA (TOTAL): 65 FT.²
 ELEVATOR AREA (AFT OF HINGE): 16.0 FT.²
 VERTICAL TAIL SURFACE AREA (TOTAL): 40 FT.²
 RUDDER AREA (AFT OF HINGE): 14 FT.²
 AILERON AREA EACH SIDE (AFT OF HINGE): 10.3 FT.²

ENGINES:
 ONE PRATT & WHITNEY R-2800C
 WITH 2400BHP WAR EMERGENCY RATING
 PLUS ONE GENERAL ELECTRIC I-40 JET ENGINE
 WITH 4000 LBS. STATIC THRUST



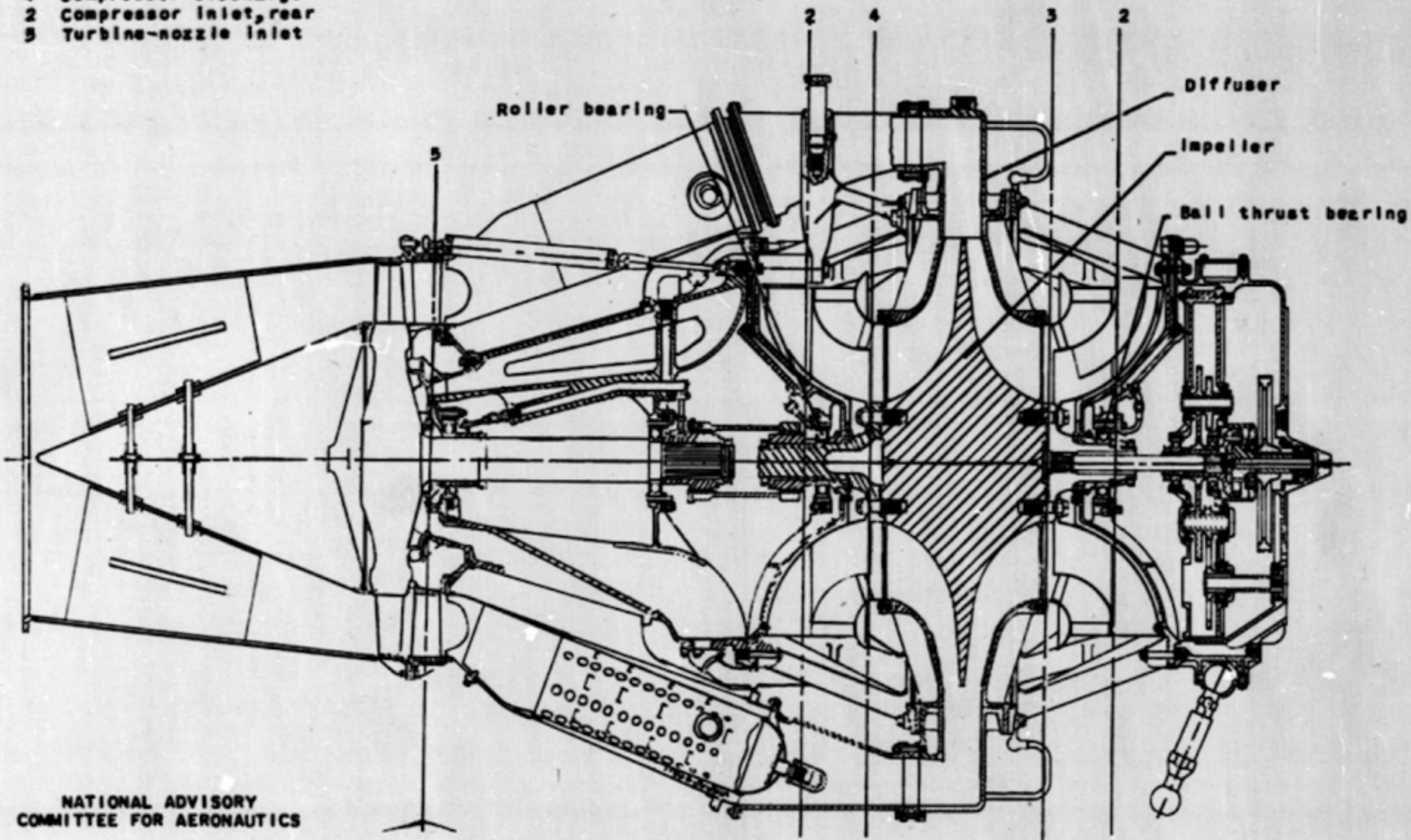
MODEL 18H
 GENERAL ARRANGEMENT



TION SHOWING TYP
 AD MECHANISM
 1/25

MODEL 18H
 INBOARD PROFILE

- 2 Compressor inlet, front
- 3 Compressor face
- 4 Compressor discharge
- 2 Compressor inlet, rear
- 5 Turbine-nozzle inlet



RESTRICTED

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Figure 2. - Cross section of General Electric I-40 jet-propulsion engine.