# PIPER AIRCRAFT CORPORATION

LOCK HAVEN, PENNA.

REPORT	1515
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MODEL	PA-30

AIRPLANE FLIGHT MANUAL FOR THE PIPER TWIN COMANCHE

MODEL PA-30

SERIAL NO. 30-1717 AND 30-1745 AND UP

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA.

#### FAA APPROVED

#### FLIGHT MANUAL

FOR

#### PIPER TWIN COMANCHE

Applicable to Serial No. 30-1717 and 30-1745 and up

THIS MANUAL MUST BE KEPT IN THE AIRPLANE AT ALL TIMES.

MANUFACTURER'S MODEL - PA-30

MANUFACTURER'S SERIAL NO. - 30-

REGISTRATION NO.

FAA Approved By:

J. W. McNary Piper Aircraft Corporation

D.O.A. No. EA-1

Lock Haven, Pennsylvania

Date of Original Approval: February 5, 1963

Approval Basis: CAR 3 and Reg. of Admin. 410

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Approved Basis: CAR 3 and FAR Part 21, Subpart J

## II. PROCEDURES - (Continued)

# D. Instructions for Emergency Extension of Landing Gear

- 1. Reduce power-airspeed not to exceed 100 MPH.
- 2. Place Landing Gear Selector Switch in "GEAR DOWN LOCKED" position.
- 3. Disengage motor Raise motor release arm and push forward thru full travel.
- 4. Remove gear extension handle from stowage. If left socket is not in clear position, place handle in right socket. Engage slot and twist clockwise to secure handle. Extend handle and rotate forward until left socket is in clear position. Remove handle and place in left socket and secure. Extend handle. Rotate handle FULL forward to extend landing gear and to engage emergency safety lock.
- 5. Handle locked in full forward position indicates landing gear is down and emergency safety lock engaged. Gear "DOWN LOCKED" indicator light should be "ON".

NOTE: Reducing power and rocking gear extension handle will aid in manually extending the landing gear. DO NOT RETRACT WITH HANDLE IN SOCKET. DO NOT RE-ENGAGE MOTOR IN FLIGHT.

## E. Circuit Breakers

All circuit breakers are grouped in the lower right corner of instrument panel.

To reset the circuit breakers push in on the reset button.

## F. Stopping Engines

When operating under high ambient temperature conditions engine shutdown by mixture alone may not be positive.

Shutting down the engine under these conditions should be as follows:

- 1. Pull the mixture controls to idle cut-off.
- 2. Depress button left side of quadrant.
- 3. Pull back the throttles and hold until engines stop.

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