

**TEMPORARY REVISION NO. 16
TO PC-12 PILOT'S OPERATING HANDBOOK**

FLIGHT CONTROLS

Following the stickpusher system test, a check of the elevator flight controls is added.

Record the incorporation of this Temporary Revision on the Log of Temporary Revisions.

SECTION 4 – NORMAL PROCEDURES

4.6 BEFORE TAXIING

- | | | |
|----|------------------------------|---|
| 1. | AHRS 1/AHRS 2 (if installed) | CHECK - NO FLAGS |
| 2. | Flaps Lever | 15° |
| 3. | Autopilot Test Button | PRESS momentarily and NOTE: |
| | a. | All annunciator lights on (ROLL, PTRM and AP TRIM FAIL annunciators flashing). |
| | b. | After approximately 5 seconds, all annunciator lights off except AP which will flash prior to extinguishing. Note the aural disconnect tone and the "Warning Auto Pilot" voice call out. If the voice callout is not heard, repeat the test. (Voice callout is inhibited until 60 seconds after the engine start cycle has reached 50% Ng). |

WARNING

IF THE AP TRIM FAIL WARNING ON THE CAWS STAYS ON,
THEN THE AUTOTRIM DID NOT PASS PREFLIGHT TEST.
THE AUTOPILOT CIRCUIT BREAKER MUST BE PULLED.

- | | | | |
|----|--|---|--------------|
| c. | Control Wheel | HOLD to keep from moving. | |
| d. | AP Button | PRESS to engage autopilot. | |
| e. | Control Wheel | MOVE fore, aft, left & right to verify that the autopilot can be overpowered. | |
| f. | Autopilot Disengage switch | PRESS. Verify that the autopilot disconnects and all flight director modes are cancelled. | |
| 4. | PCL | SET 5 - 10 psi | |
| 5. | TEST PUSHER switch
(Overhead Panel) | PUSH AND HOLD | |
| | a. | PCL | Set to idle. |
| | b. | Elevator Control | PULL |
| | c. | CAWS PUSHER ICE MODE
advisory | CHECK ON |

**TEMPORARY REVISION NO. 16
TO PC-12 PILOT'S OPERATING HANDBOOK**

FLIGHT CONTROLS

- d. Shaker and Audio Warning for 2 sec
Break for 1 sec
Shaker and Audio Warning for 2 sec
Break for 1 sec
Pusher, Shaker, and
Audio Warning CHECK correct operation

When pusher operates:

- e. CAWS PUSHER caution CHECK OFF
 - f. Pusher test switch RELEASE
 - g. CAWS PUSHER ICE MODE
advisory CHECK OFF
 - h. PUSHER INTR switch
(Control Wheel) PRESS and HOLD
 - i. CAWS PUSHER caution CHECK ON after 3 sec
 - j. PUSHER INTR switch RELEASE
 - k. CAWS PUSHER caution CHECK OFF
 - l. Elevator Control CHECK FULL AND FREE movement
6. CAWS panel CHECK (No red warning lights)
7. DE-ICING PROBES switch Push to ON and check CAWS AOA
DE ICE, PITOT 1, PITOT 2, STATIC
cautions off
8. DE-ICING LH WSH switch Push to ON and check CAWS
WSHLD HEAT off
9. DE-ICING RH WSH switch Push to ON and check CAWS
WSHLD HEAT off

IF ICING CONDITIONS EXPECTED

- a. DE-ICING PROP switch PUSH to ON and check CAWS PROP
DE ICE caution off
 - b. INERT SEP switch Push to OPEN and check CAWS
INERT SEP caution off
 - c. PUSHER ICE MODE caption Check CAWS PUSHER ICE MODE
advisory light is on
 - d. DE-ICING BOOTS switch Push to ON and check for a minimum
of one minute CAWS DE ICE BOOTS
advisory is on and caution is off
 - e. All DE-ICING switches Push to off
10. Pilot ventilation window CLOSED and LOCKED

**TEMPORARY REVISION NO. 16
TO PC-12 PILOT'S OPERATING HANDBOOK**

FLIGHT CONTROLS

- | | | |
|-----|--------------------------|-------------|
| 11. | EXTERNAL LIGHTS switches | AS REQUIRED |
| 12. | Parking Brake Handle | RELEASE |

**TEMPORARY REVISION NO. 16
TO PC-12 PILOT'S OPERATING HANDBOOK**

FLIGHT CONTROLS

On page 4-16 the following step is changed:

4.8 BEFORE TAKEOFF

8. Flight Controls FULL, FREE and CORRECT