

**TEMPORARY REVISION NO. 44
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 OPERATING PROCEDURES

4.6 BEFORE TAXIING

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| 1. | AHRS
AHRS 1/AHRS 2 (if installed) | CHECK - NO FLAGS
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 12 times prior to extinguishing. Note the aural disconnect and the AP TRIM FAIL tones. |

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.

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| 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. | PUSHER test switch
(Test Panel) | PRESS AND HOLD |
| a. | PCL | Set to idle. |
| b. | Elevator Control | PULL |
| c. | CAWS PUSHER ICE MODE
caution | CHECK ON |
| d. | Shaker and Audio Warning for 2 sec
Break for 1 sec | |

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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 caution 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. LH WSHSLD switch CHECK green light WSHLD HEAT on when switched to LIGHT and HEAVY
 - 8. RH WSHSLD switch CHECK green light WSHLD HEAT on when switched to LIGHT and HEAVY
 - 9. PROBES switch Set to ON and check green light PROBES DE ICE on amber light AOA DE ICE off
 - 10. INERT SEP switch Set to OPEN and check green light INERT SEP comes on within 30 seconds. Set switch to CLOSED
 - 11. EXTERNAL LIGHTS switches AS REQUIRED
 - 12. Parking Brake Handle RELEASE
- IF ICING CONDITIONS EXPECTED
- 13. PROP switch Set to ON and check green light PROP DE ICE comes on within 5 seconds
 - 14. PUSHER ICE MODE caption Check amber light comes on when PROP switch set to ON with INERT SEP switch at OPEN

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| 15. | BOOTS switch | Set to 1 MIN and CHECK for a minimum of one minute green light DE ICE BOOTS is on |
| 16. | All DE ICING switches | Set to OFF |

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On page 4-16 the following step is changed:

4.8 BEFORE TAKEOFF

9. Flight Controls FULL, FREE and CORRECT