

**TEMPORARY REVISION NO. 12**  
**To: Eclipse 550® POH and**  
**FAA-Approved Airplane Flight Manual**

**PITOT/AOA PROBES 20 MINUTE PRE-HEAT**

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This Temporary Revision affects the AFM Part Number 06-123841, Revision "Original Issue", dated June 02, 2014. Remove this TR when Revision 01 is inserted. Record this TR insertion (or removal) on the Log of Temporary Revisions.

**Insert this page behind LOTR-1.**

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06-123841-TR12

Signature: Addison P. Tower Date: DEC 20 2018

*for* Manager, Southwest Flight Test Section, AIR-713  
Federal Aviation Administration  
Ft.Worth, TX

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**BEFORE TAXI**

1. Initiate Pitot/AOA Probe 20 min. Pre-heat (If Pitot/AOA Probe Auxiliary Heaters are not installed)
  - a. ICE PROT Synoptic page, PITOT/STAT..... ON  
Refer to Amplified Normal Procedures, "Pitot/AOA Probe Pre-heat" (page 4-24). (If Pitot/AOA Auxiliary Heaters are not installed).
2. System Test (OPS Page)  
Refer to the following sections under "AMPLIFIED NORMAL PROCEDURES" (page 4-16):
  - ❶ a. COCKPIT LAMPS .....TEST
  - ❶ b. AUTOFLIGHT .....TEST
  - c. STALL PROTECTION .....TEST
  - d. TERRAIN ALERT SYS (If Installed) .....TEST
  - e. TRAFFIC ALERT SYS (If Installed) .....TEST
  - f. LIGHTNING DETECTION (If Installed) .....TEST

**NOTES**

These tests may be conducted during the BEFORE STARTING checklist if a GPU is used.

3. SDU..... Check
4. GPS..... Check

**NOTES**

- Refer to "AMPLIFIED NORMAL PROCEDURES": "Standby Display Unit (SDU) Check" and "GPS Status Check".
- These tests may be conducted during the BEFORE STARTING checklist if a GPU is used.

5. Trims (PITCH, ROLL & YAW).....Set Takeoff
6. ICE PROTECT .....TEST, then as required

**NOTES**

- Refer to "ICE PROT Test" under "AMPLIFIED NORMAL PROCEDURES."
- WING DEICE must be off for takeoff.  
(ICE PROTECT switches – OFF or ENG only)

7. Electronic Circuit Breakers (ECB Page)..... Check
8. FLAPS..... Set for Takeoff
9. Seats Inertia Reel..... Locked
10. External Lights ..... As Required
11. Passenger Briefing ..... Complete
12. Taxi and Takeoff Briefing ..... Complete
13. PARKING BRAKE ..... Released
14. ABS ..... Test

Refer to "AMPLIFIED NORMAL PROCEDURES" (page 4-16).

**BEFORE TAKEOFF**

**WARNING**

The wings, vertical and horizontal stabilizers, flight control surfaces, and engine inlets must be free of frost, snow, and ice by visual or tactile verification prior to takeoff or within the hold over time for an approved de-ice fluid.

1. Ensure completion of Pitot/AOA Probe 20 min. Pre-heat Refer to Amplified Normal Procedures, "Pitot/AOA Probe Pre-heat (page 4-24). (If Pitot/AOA Auxiliary Heaters are not installed)
2. WXR (If Installed)..... As Required

**NOTE**

While on the ground, STAB OFF and/or RADAR FAIL may momentarily display if WXR is turned ON; or RADAR NO DATA may display if WXR is turned to STANDBY; no action required.

3. Batteries (ELEC Page) ..... Less Than 7 Amps Charge
4. Warning Lights / CAS ..... Check & Consider
5. T/O CONFIG OK..... Check Displayed
6. Air Source Switch ..... NORM
7. External Lights ..... As Required
8. TOGA Button ..... Press

**NOTE**

Never use excessive force against the Throttle Stops.

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### **Pitot/AOA Probe Pre-heat**

Aircraft 550-0263 to 550-0265, 550-0268 to 550-0280, 550-0282 to 550-0284 POST MB 500-34-025, and 550-1001 and up not modified by SB 550-34-006 (Pitot/AOA Probe Auxiliary Heaters)

1. Select ICE PROT PITOT/STATIC to ON for 20 minutes to evaporate any accumulated moisture.

**CAUTION**

**With elevated local ambient temperatures, there is the potential for L and/or R Pitot/AOA Heat Fail CAS message after Take Off. Stick Pusher and Stall Protection CAS messages may also appear. These CAS messages should clear with continued airflow. If CAS messages persist, refer to Section 3.**

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