

TEMPORARY REVISION NO. 20
To: Eclipse 500® POH and
FAA-Approved Airplane Flight Manual

PITOT/AOA PROBES 20 MINUTE PRE-HEAT

This Temporary Revision affects the AFM Part Number 06-100106, Revision "04", dated December 13, 2007. DO NOT remove until directed to do so by a superseding Temporary or Regular revision, a Transmittal Letter, or a Service Bulletin. Record this TR insertion (or removal) on the Log of Temporary Revisions.

Insert this page behind LOTR-1.

06-100106-TR20

Signature: Adrian P. Tawey Date: DEC 20 2018

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

THIS PAGE INTENTIONALLY LEFT BLANK

THIS PAGE INTENTIONALLY LEFT BLANK

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 4-18) (If Pitot/AOA Auxiliary Heaters are not installed).
- 2. System Test (OPS Page)
 - ❶ a. Lamps..... TEST
 - ❶ b. AUTOPILOT TEST
 - c. STALL PROTECTION SYSTEM TEST

NOTE

- Refer to Amplified Normal Procedures, page 9.
- These tests may be conducted during the BEFORE STARTING checklist if a GPU is used.

- 3. Trims (PITCH, ROLL & YAW).....Set Takeoff
- 4. ICE PROT Check

NOTE

Select ICE PROT ENG for more than 10 seconds and verify no failure CAS messages, then set as required.

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

TAXI

- 1. Brakes Check
- 2. Flight Instruments..... Check

BEFORE TAKEOFF

- 1. Ensure completion of Pitot/AOA Probe 20 min. Pre-heat. Refer to Amplified Normal Procedures, "Pitot/AOA Probe Pre-heat (page 4-18) (If Pitot/AOA Auxiliary Heaters are not installed).
- 2. Batteries (ELEC Page) Less Than 7 Amps Charge
- 3. Warning Lights / CAS Check & Consider
- 4. T/O CONFIG OK..... Check Displayed
- 5. Air Source Switch NORM
- 6. External Lights As Required

AFTER TAKEOFF

- 1. GEAR (*positive rate of climb established*) UP
- 2. FLAPS (*400 ft AGL & obstacle clearance*) UP
- 3. YAW DAMP ON
- 4. Throttles MCT

CLIMB

10,000 feet

- 1. Pressurization Check
- 2. Landing Lights Off

18,00 feet or Transition Altitude

- 3. Altimeter Set STD

Prior to entering RVSM airspace

- 4. XPDR 1 Select

CRUISE

- 1. Cruise Power Set
- 2. Engine Instruments Monitor
- 3. Pressurization Monitor
- 4. Oxygen Monitor
- 5. Fuel Quantity Monitor

THIS PAGE INTENTIONALLY LEFT BLANK

Pitot/AOA Probe Pre-heat

Aircraft without 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.

THIS PAGE INTENTIONALLY LEFT BLANK