

TEMPORARY REVISION NO. 010
To EA500 POH and FAA-Approved Airplane Flight Manual
A/C COMPUTERS

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.

The following information is added to the Emergency Procedures.

Insert in Section 3, following page 3-40.

AVIONICS/FLIGHT INSTRUMENTS

BOTH A/C COMPUTERS FAIL

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WARN

Data from both Aircraft Computer Systems (ACS) is not being transmitted to the display(s). This message will only display on the PFD while in Composite mode.

If Trim and Engine data is displayed:

1. Land as soon as Practical.
--- Use Normal Procedures ---

If Trim or Engine data is not displayed:

1. LAND AS SOON AS POSSIBLE.
Engine Thrust control will function normally however engine indications will not display.
2. Use normal trim.
Trim indication will not display. The control force will change for a constant airspeed if the trim is operating.
3. Airspeed no less than Minimum Flight Speed for flap configuration.

(CONTINUED)

FAA Approval:

Michael M. Owsley

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Part No. 06-100106
After 3-40

BOTH A/C COMPUTERS FAIL

Flap Position	Minimum Flight Speed - KEAS			
	5500 lb	5000 lb	4500 lb	4000 lb
Up $V_{REF} + 30$	124	119	115	110
T/O $V_{REF} + 15$	109	104	100	95
LND V_{REF}	94	89	85	80

NOTE

Data on numerous displays may not be available. Flap speed and V_{YSE} bugs may not be displayed for example.

4. Limit bank angles to 30 degrees maximum.
5. LDG ALT (PRESS Page)(Destination Changed)
..... Set Landing Altitude
6. Seat Belts/Shoulder Harness/Inertial Reel..... Fasten
7. Windshield Defog..... As Required
8. Altimeter Set Current BARO
9. Landing Lights As Required
10. Landing Data: V_{REF} , Distance Determine
11. V_{REF} (OPS Page VSPEED)..... Enter
12. Approach Setup and Brief Complete
13. GEAR (Indication will not display) DOWN
14. Brakes..... Check
15. FLAPS (Indication will not display) LDG

NOTE

The following functions will be **INOPERATIVE**:

- | | |
|---|---|
| <ul style="list-style-type: none"> • ADC 3 • Master Warning/ Caution Lights • Aural Warnings (some may be operative) • Trim Indications • Flap Indications | <ul style="list-style-type: none"> • Landing Gear Indications • Stall Warning • Stick Pusher • Autopilot • Yaw Damper • Fuel gauging • ECB control |
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