

TEMPORARY REVISION NO. 030
To: EA500 POH and
FAA-Approved Airplane Flight Manual

FADEC FAULT STATUS CHECK

This Temporary Revision affects the AFM Part Number 06-122204, Revision 04, dated July 23, 2012. Remove this TR when Revision 05 is inserted. Record this TR insertion (or removal) on the Log of Temporary Revisions.

This Temporary Revision supersedes TR029.

Insert this page behind LOTR-1.

06-122204-TR030

THIS PAGE INTENTIONALLY LEFT BLANK

Engine Control System Fault Interrogation

At intervals not exceeding 300 hours or one calendar year, whichever comes first, the Full Authority Digital Engine Controller (FADEC) fault status must be checked as follows:

Figure 1-1. Pilot System Check

System	Item	Interval
FADEC	<p>The FADEC fault status can be checked on the MFD engine synoptic page in accordance with the steps below: (Ref. PW610F-A Airworthiness Limitations Manual P/N 3072697, Task 00-00-00-860-804).</p> <ol style="list-style-type: none"> 1. For aircraft that are Post Eclipse Aerospace Inc. MB 500-31-012 (ACS software 5.6.04 or later: <ul style="list-style-type: none"> — Push the SYSTEM TESTS LSK on the MFD OPS synoptic page and set LSK - AIRCRAFT MAINTENANCE MODE to ON. — On the Engine Synoptic page ensure that FADEC status OK is displayed. — If FADEC status is Minor, the engine may continue in service. However, all of the faults must be investigated and corrective actions done in accordance with the fault isolation charts and faults cleared before the end of 300 flight hours or three calendar months, whichever comes first. — If FADEC status is Major, the engine may continue in service. However, all of the faults must be investigated and corrective actions done in accordance with the fault isolation charts and faults cleared before the end of 125 flight hours or one calendar month, whichever comes first. — If FADEC status is Fail, refer to AFM <i>Section 3: "L ENG CONTROL FAIL & R ENG CONTROL FAIL"</i> (page 3-83). 2. For aircraft that are Pre Eclipse Aerospace Inc., MB 500-31-012: <ul style="list-style-type: none"> — The FADEC fault status can be identified by viewing the data downloaded from the Diagnostic Storage Unit (DSU). 	300 Hrs/ one calendar year

THIS PAGE INTENTIONALLY LEFT BLANK