

**TEMPORARY REVISION NO. 31
TO PC-12/47E PILOT'S OPERATING HANDBOOK**

REPORT NO. 02406

**LOSS OF AVIONICS / ENGINE INDICATIONS
DURING ENGINE START**

This Temporary Revision changes the engine start procedure for the PC-12/47E aircraft and updates:

- Section 4 – Normal Procedures.

This Temporary Revision is valid for PC-12/47E aircraft MSN 1720, 2001 and up.

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.357.

The AFM 02406 TR 31 is EASA approved under EASA Approval Number: 10087600.

Approval date: 16.07.2025.

Insert this Temporary Revision at the front of the POH.

Record the incorporation of this Temporary Revision on the Log of Temporary Revisions.

Section 4 NORMAL PROCEDURES

4-5-01 Engine Start (With or Without External Power)

Replace the following note:

Note
<p>The EPECS will automatically abort an engine start if any of the following cases occur:</p> <ul style="list-style-type: none">- ITT exceedance- Hung start- No light-off- The starter switch is pushed during the starting sequence. <p>In this event the EPECS will immediately command a 30 second dry motor run, the green STARTER annunciator in the PFD engine window comes on.</p>

With the note below:

Note
<p>The EPECS will automatically abort an engine start if any of the following cases occur:</p> <ul style="list-style-type: none">- ITT exceedance (not in case of loss of avionics / engine indications)- Hung start- No light-off- The starter switch is pushed during the starting sequence. <p>In this event the EPECS will immediately command a 30 second dry motor run, the green STARTER annunciator in the PFD engine window comes on.</p>

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Replace the following information:

If ITT stays within limits:

11. Ng..... STABLE at 64.5%

If Ng stays below 50% and the start is not automatically aborted:

12. STARTER switch..... PUSH momentarily

If NG stable:

13. Starter sequence..... COMPLETED
14. Engine instruments..... STABLE in green range
15. GEN 1 and GEN 2..... Check volts and amps
16. FUEL RESET soft key..... Push to reset
17. External Power Unit (if used)..... Disconnect

With the updated information below:

If there is a loss of avionics / engine indications, even momentarily, then:

11. ENGINE switch..... OFF
Abort the flight
Report to maintenance (to check for ITT exceedance)

If ITT stays within limits:

12. Ng..... STABLE at 64.5%

If Ng stays below 50% and the start is not automatically aborted:

13. STARTER switch..... PUSH momentarily

If NG stable:

14. Starter sequence..... COMPLETED
15. Engine instruments..... STABLE in green range
16. GEN 1 and GEN 2..... Check volts and amps
17. FUEL RESET soft key..... Push to reset
18. External Power Unit (if used)..... Disconnect