



CT7-2E TEMPORARY REVISION - 05-0015
MM 05-11-07, TIME LIMITED DISPATCH 001
CONTROL SYSTEM - TIME-LIMITED DISPATCH

Dated: 03/04/2021

SUBJECT: CONTROL SYSTEM - TIME-LIMITED DISPATCH
REASON: This Temporary Revision (TR) adds a new Section 05-11-07 for Control System - Time-Limited Dispatch for the CT7-2E1 turboshaft engine model.
FILING INSTRUCTIONS: Put this TR in the CT7-2E Manual, GEK 112043-02, adding 05-11-07, SERVICE LIMITS 001. Record this TR in the Record of Temporary Revisions. Update your media via the GE Aviation Web portal.

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* * * FOR CT7-2E1

TASK 05-11-07-880-801

* * * FOR CT7-2E1 MODIFIED TO SB 74-0004

1. General Information.

- A. This section gives the FAA-approved time limits to operate the CT7-2E1 Turboshaft Engine model, which shows control system faults.
- B. The operator must make sure that the engine is not operated with the control system faults for more than the permitted time interval. The Engine Indicating and Crew Alerting System (EICAS) displays control system fault messages.

2. Control System - Time-Limited Dispatch.

- A. The criteria that pertains to dispatch with faults for the engine control system are given in GEK 112055, CT7-2E1 Turboshaft Engine Control System Time Limited Dispatch Summary.
- B. The definition of the various fault categories and the approved time limits for which the engine can be dispatched that exist are given in Table 1.
- C. Fault isolation and troubleshooting procedures are given in 72-00-00, FAULT ISOLATION 000.

TABLE 1. FADEC FAULT CATEGORIES

FADEC Fault Category	Dispatch Limit
No Dispatch	Dispatch not approved with this fault condition present.
Short Time Dispatch	Dispatch approved for a maximum of 50 flight hours from the time of the fault indication to repair. All faults in this category must be repaired within this time period.
Long Time Dispatch	Check for faults and correct them at an interval that is not more than 400 flight hours repeating interval. All faults in this category must be repaired within this time period.

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