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DEPT. OF TRANSPORTATION
BOOKETS

DEPARTMENT OF TRANSPORTATION (DOT)

2004 SEP 24 A 10: 26

Federal Aviation Administration

14 CFR Part 39

4-19144-2

[Docket No. ~~FAA-200X-XXXXX~~; Directorate Identifier 2003-NE-18-AD]

RIN 2120-AA64

Airworthiness Directives; General Electric Company (GE) CF6-80C2 and CF6-80E1

Turbofan Engines.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain

GE CF6-80C2 and CF6-80E1 turbofan engines. This proposed AD would require you

- Inspect the high pressure compressor rotor (HPCR) stage 11-14 spool shaft for circumferential repair cuts, and
- Repair or replace the spool shaft if you find certain circumferential cuts.

This proposed AD results from an updated stress analysis. We are proposing this AD to prevent failure of the HPCR stage 11-14 spool shaft due to low-cycle fatigue that could result in an uncontained engine failure.

DATES: We must receive any comments on this proposed AD by [insert date 60 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: Use one of the following addresses to submit comments on this proposed

AD.

CONCURRENCES
ROUTING SYMBOL -103
INITIALS/SIGNATURE CAS
DATE 9/13/04
ROUTING SYMBOL -141
INITIALS/SIGNATURE KC/CAS
DATE 9/15/04
ROUTING SYMBOL -14D
INITIALS/SIGNATURE RCW
DATE 9/15/04
ROUTING SYMBOL -AEG
INITIALS/SIGNATURE WM/CRA
DATE 9/14/04
ROUTING SYMBOL -110
INITIALS/SIGNATURE KG/CAS
DATE 9/14/04
ROUTING SYMBOL -7
INITIALS/SIGNATURE CP/CAS
DATE 9/14/04
ROUTING SYMBOL -100
INITIALS/SIGNATURE [Signature]
DATE 9/13/04
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE