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DEPT. OF TRANSPORTATION
DOCKETS

DEPARTMENT OF TRANSPORTATION (DOT)

2004 AUG -2 A 10: 03

Federal Aviation Administration

14 CFR Part 39

18648-2

[Docket No. FAA-2004-XXXXX; Directorate Identifier 2004-NE-26-AD;

Amendment 39-XXXXX; AD 200X-XX-XX]

13737 200 4-15-03

RIN 2120-AA64

Airworthiness Directives; General Electric Company CF34-3A1 and -3B1 Series

Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for General Electric Company (GE) CF34-3A1 and -3B1 series turbofan engines with certain serial numbers (SNs) of stage 5 low pressure turbine (LPT) disks, part number (P/N) 6078T92P01, and or certain SNs of stage 6 LPT disks, P/N 6089T89P01. This AD requires initial and repetitive visual and eddy current inspections of those disks. This AD also allows as optional terminating action to the repetitive inspections, replacement of those SN disks. This AD also requires replacement of certain stage 5 and stage 6 LPT disks. This AD results from a report of a stage 5 LPT disk that failed due to cracking from low-cycle-fatigue (LCF) during factory testing. We are issuing this AD to prevent LCF failure of stage 5 LPT disks and stage 6 LPT disks, which could lead to uncontained engine failure.

CONCURRENCES
ROUTING SYMBOL ANE105
INITIALS/SIGNATURE ARR
DATE 7/8/04
ROUTING SYMBOL ANE141
INITIALS/SIGNATURE RG/ARR
DATE 7/14/04
ROUTING SYMBOL ANE11
INITIALS/SIGNATURE DM/ARR
DATE 7/13/04
ROUTING SYMBOL AEG
INITIALS/SIGNATURE KM/ARR
DATE 7/9/04
ROUTING SYMBOL ANE7
INITIALS/SIGNATURE JB/ARR
DATE 7/8/04
ROUTING SYMBOL ANE141
INITIALS/SIGNATURE RM
DATE 7/10/04
ROUTING SYMBOL ANE101
INITIALS/SIGNATURE FMF
DATE 7/21/04
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE