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DEPARTMENT OF TRANSPORTATION 2004 SEP -3 A 10: 20

Federal Aviation Administration

14 CFR Part 39

18958-2

[Docket No. FAA-2004-XXXXX; Directorate Identifier 2004-NE-32-AD;

Amendment 39-XXXXX; AD 2004-XX-XX]

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RIN 2120-AA64

Airworthiness Directives; Hoffmann Propeller GmbH & Co KG Models HO-V343 and HO-V343K Propellers

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Hoffmann Propeller GmbH & Co KG (Hoffmann Propeller) models HO-V343 and HO-V343K propellers. This AD requires initial and repetitive visual inspections of propeller blades for blade shake and blade nut preload. This AD also requires initial and repetitive eddy current inspections of blade hubs for damage and cracks. This AD results from a report of a blade separating from either a model HO-V343 or HO-V343K propeller. We are issuing this AD to prevent propeller hub failure and blade separation due to an unknown root cause, leading to damage and possible loss of control of the airplane.

DATES: Effective [Insert date 15 days after date of publication in the FEDERAL REGISTER]. The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of [Insert date 15 days after date of publication in the FEDERAL REGISTER].

CONCURRENCES
ROUTING SYMBOL ANE10
INITIALS/SIGNATURE ARR
DATE 8/20/04
ROUTING SYMBOL ANE15
INITIALS/SIGNATURE FW/LM
DATE 8/20/04
ROUTING SYMBOL ANE7
INITIALS/SIGNATURE VB/LM
DATE 8/20/04
ROUTING SYMBOL AEG
INITIALS/SIGNATURE KM/LM
DATE 8-20-04
ROUTING SYMBOL ANE16
INITIALS/SIGNATURE JT/LM
DATE 8/23/04
ROUTING SYMBOL ANE15
INITIALS/SIGNATURE TF/R/R
DATE 8/23/04
ROUTING SYMBOL ANE10
INITIALS/SIGNATURE RCA
DATE 8/23/04
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE