

[4910-13-U] Version 3.0

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2005-22731; Directorate Identifier 2005-NE-36-AD; Amendment  
14389  
39-~~XXXXX~~; AD 2005-~~XX XX~~]

RIN 2120-AA64

-24-09

Airworthiness Directives; McCauley Propeller Systems Propeller Assemblies Models  
2D34C53/74E-X; D2A34C58/90AT-X; 3AF32C87/82NC-X; D3AF32C87/82NC-X;  
D3A32C88/82NC-X; D3A32C90/82NC-X; and 3AF34C92/90LF-X.

AGENCY: Federal Aviation Administration (FAA), Department of Transportation  
(DOT).

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for McCauley  
Propeller Systems propeller assemblies, models 2D34C53/74E-X; D2A34C58/90AT-X;  
3AF32C87/82NC-X; D3AF32C87/82NC-X; D3A32C88/82NC-X; D3A32C90/82NC-X;  
and 3AF34C92/90LF-X. This AD requires, within 10 flight hours or 10 days after the  
effective date of this AD, whichever occurs first, removing certain serial number  
propeller hubs from service. This AD results from a report by the manufacturer that they  
manufactured and released 40 propeller hubs with improperly machined socket retention  
threads. We are issuing this AD to prevent cracked propeller hubs, which could cause  
failure of the propeller hub, blade separation, and loss of control of the airplane.

CONCURRENCES
ROUTING SYMBOL ANE103
INITIALS/SIGNATURE AR
DATE 11/21/05
ROUTING SYMBOL ACE116W
INITIALS/SIGNATURE JJ/AR
DATE 11/21/05
ROUTING SYMBOL ANE7
INITIALS/SIGNATURE VB/AR
DATE 11/22/05
ROUTING SYMBOL AEG
INITIALS/SIGNATURE KM/AR
DATE 11/21/05
ROUTING SYMBOL ANE110
INITIALS/SIGNATURE JT/AR
DATE 11/22/05
ROUTING SYMBOL ACE116W
INITIALS/SIGNATURE JP/AR
DATE 11/21/05
ROUTING SYMBOL ANE100
INITIALS/SIGNATURE [Signature]
DATE 11/22/05
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE