Issued in Kansas City, Missouri, on November 20, 2006.

# David R. Showers,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 06-9428 Filed 11-28-06; 8:45am] BILLING CODE 4910-13-M

# **DEPARTMENT OF TRANSPORTATION**

# **Federal Aviation Administration**

#### 14 CFR Part 39

[Docket No. FAA-2004-20007; Directorate Identifier 2004-CE-50-AD; Amendment 39-14798; AD 2006-23-09]

#### RIN 2120-AA64

# Airworthiness Directives; Air Tractor, Inc. Model AT-602 Airplanes

**AGENCY:** Federal Aviation Administration (FAA), DOT. **ACTION:** Final rule; correction.

**SUMMARY:** This document makes a correction to Airworthiness Directive (AD) 2006-23-09, which published in the Federal Register on November 9, 2006 (71 FR 65719), and applies to all Air Tractor, Inc. Model AT-602 airplanes. AD 2006-23-09 requires you to repetitively inspect (using the eddy current method) the wing center splice joint two outboard fastener holes on both of the wing main spar lower caps for fatigue cracking; repair or replace any wing main spar lower cap where fatigue cracking is found; and report any fatigue cracking found. This AD results from fatigue cracking at the wing center splice joint outboard fastener hole in one of the wing main spar lower caps. The AD number in the AD is incorrectly referenced as "2006-23-01" instead of "2006–23–09" in two places. This document corrects these references. **DATES:** The effective date of this AD (2006-23-09) remains December 14.

# FOR FURTHER INFORMATION CONTACT:

Andrew McAnaul, Aerospace Engineer, ASW-150 (c/o MIDO-43), 10100 Reunion Place, Suite 650, San Antonio, Texas 78216; telephone: (210) 308-3365; fax: (210) 308-3370.

# SUPPLEMENTARY INFORMATION:

# Discussion

On October 26, 2006, the FAA issued AD 2006–23–09, Amendment 39–14798 (71 FR 65719, November 9, 2006), which applies to Air Tractor, Inc. Model AT–602 airplanes. AD 2006–23–09 requires you to repetitively inspect (using the eddy current method) the wing center splice joint two outboard

fastener holes on both of the wing main spar lower caps for fatigue cracking; repair or replace any wing main spar lower cap where fatigue cracking is found; and report any fatigue cracking found.

The AD number in the AD is incorrectly referenced as "2006–23–01" instead of "2006–23–09" in two places.

# **Need for the Correction**

This correction is needed to assure that the airplane records and documentation shows that the applicable AD is complied with.

# **Correction of Publication**

Accordingly, the publication of November 9, 2006 (71 FR 65719), of Amendment 39–14798; AD 2006–23–09, which was the subject of FR Doc. 06– 18688, is corrected as follows:

# Section 39.13 [Corrected]

On page 65719, in the first column and sixth line of the document, replace "2006–23–01" with "2006–23–09."

On page 65721, in the first column and fourth line, replace "2006–23–01" with "2006–23–09."

Action is taken herein to correct this reference in AD 2006–23–09 and to add this AD correction to section 39.13 of the Federal Aviation Regulations (14 CFR 39.13).

The effective date remains December 14, 2006.

Issued in Kansas City, Missouri, on November 20, 2006.

#### David R. Showers

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. E6–20123 Filed 11–28–06; 8:45 am] BILLING CODE 4910–13–P

# **DEPARTMENT OF TRANSPORTATION**

# **Federal Aviation Administration**

# 14 CFR Part 39

[Docket No. FAA-2005-20141; Directorate Identifier 2005-NE-01-AD; Amendment 39-14836; AD 2006-24-07]

# RIN 2120-AA64

Airworthiness Directives; Hartzell Propeller Inc. Propellers and McCauley Propeller Systems Controllable Propellers

AGENCY: Federal Aviation Administration (FAA), Department of

Transportation (DOT). **ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Hartzell Propeller Inc. HC, BHC, and

PHC series propellers; and McCauley Propeller Systems controllable propellers serviced by Oxford Aviation Services Limited, doing business as CSE Aviation, in the United Kingdom between September 1998 and October 2003. This AD requires inspecting the propeller blades and other critical propeller parts for wear and mechanical damage. This AD results from findings that CSE Aviation failed to perform some specific inspections and repairs. We are issuing this AD to detect unsafe conditions that could result in a propeller blade separating from the hub and loss of control of the airplane.

**DATES:** This AD becomes effective January 3, 2007.

**ADDRESSES:** You may examine the AD docket on the Internet at *http://dms.dot.gov* or in Room PL–401 on the plaza level of the Nassif Building, 400 Seventh Street, SW., Washington, DC.

# FOR FURTHER INFORMATION CONTACT:

Timothy Smyth, Aerospace Engineer, Chicago Aircraft Certification Office, FAA, Small Airplane Directorate, 2300 East Devon Avenue, Des Plaines, IL 60018–4696; telephone (847) 294–7132; fax (847) 294–7834.

SUPPLEMENTARY INFORMATION: The  ${\rm FAA}$ proposed to amend 14 CFR part 39 with a proposed AD. The proposed AD applies to certain Hartzell Propeller Inc. HC, BHC, and PHC series propellers; and McCauley Propeller Systems controllable propellers serviced by Oxford Aviation Services Limited, doing business as CSE Aviation, in the United Kingdom between September 1998 and October 2003. We published the proposed AD in the **Federal Register** on June 15, 2005 (70 FR 34714). That action proposed to require inspecting the propeller blades and other critical propeller parts for wear and mechanical damage.

# **Examining the AD Docket**

You may examine the docket that contains the AD, any comments received, and any final disposition in person at the Docket Management Facility Docket Offices between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647–5227) is located on the plaza level of the Department of Transportation Nassif Building at the street address stated in ADDRESSES. Comments will be available in the AD docket shortly after the DMS receives them.

# Comments

We provided the public the opportunity to participate in the

development of this AD. We have considered the comments received.

# Request To Clarify Reason for the AD

CSE Aviation requests that we clarify the statement "This (proposed) AD results from findings that CSE Aviation failed to perform specific inspections and repairs", to read "This (proposed) AD results from findings that CSE Aviation failed to perform some specific inspections and repairs". The commenter states that adding this word more clearly defines the conditions existing in the field. We agree and added the word "some" in this sentence of the AD.

# **Request To Clarify the Discussion**

CSE Aviation requests that we clarify the Discussion paragraph in the proposed AD to state the following: "The investigators believe the discrepancies date from about 1998 until November 2003 when CSE Aviation stopped updating their internal procedures to reflect the latest version of the manufacturers' maintenance manuals. The audit also showed that CSE Aviation did not perform some specific inspections required by the maintenance manual. CSE Aviation conducted an internal investigation and confirmed that they did not perform some inspections and rework procedures such as:" We disagree the discussion paragraph needs change. We find it adequate as drafted. We did not change the AD.

# Requests To Clarify Costs of Compliance

CSE Aviation requests that we clarify the Costs of Compliance paragraph by specifying that about 49 affected Hartzell propellers and about 24 affected McCauley propellers are installed on U.S.-registered airplanes. We agree. We changed the Costs of Compliance paragraph in the AD to reflect that about 49 affected Hartzell propellers and 24 affected McCauley propellers are installed on U.S.-registered airplanes.

CSE Aviation also suggests that our estimate for part cost replacement of \$2,350 per propeller, is too high. They suggest a part cost per propeller of \$200 per propeller, and suggest that our estimate might lead to other repair facilities replacing parts that are airworthy. They also suggest that the actual total cost for U.S.-registered installations is about \$62,050, with a total worldwide cost of about \$437,750. We do not agree. The cost numbers provided by CSE Aviation do not include a proper range for defective parts, or include improper repairs that

might be found during the inspections. We did not change the AD.

# Request To Clarify the Unsafe Condition Statement

CSE Aviation requests that we clarify the unsafe condition statement to state that we are issuing this AD to detect potentially unsafe conditions that could result in a propeller blade separating from the hub and loss of control of the airplane. We agree and added the word "potentially" in this sentence of the AD.

# Request To Change Compliance Paragraph (f)

CSE Aviation requests that we change the words "FAA-approved" with "appropriately approved" in compliance paragraph (f), since the affected propeller population is worldwide. We do not agree. Our authority to mandate airworthiness actions is limited to FAA-approved repair facilities and operators, and not foreign country-approved facilities and operators.

#### Conclusion

We have carefully reviewed the available data, including the comment[s] received, and determined that air safety and the public interest require adopting the AD with the changes described previously. We have determined that these changes will neither increase the economic burden on any operator nor increase the scope of the AD.

# **Costs of Compliance**

We estimate that about 49 Hartzell Propeller Inc. HC series propellers and about 24 McCauley Propeller Systems controllable propellers of the affected design installed on airplanes of U.S. registry will be affected by this AD. We also estimate that it will take about 10 work hours per propeller to perform the proposed actions, and that the average labor rate is \$65 per work hour. Required parts will cost about \$2,350 per propeller. Based on these figures, we estimate the total cost of the AD to U.S. operators to be \$1,545,000.

# **Authority for This Rulemaking**

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701, "General requirements." Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

# **Regulatory Findings**

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866;
- (2) Is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and
- (3) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary at the address listed under **ADDRESSES**.

# List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

# Adoption of the Amendment

■ Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends 14 CFR part 39 as follows:

# PART 39—AIRWORTHINESS DIRECTIVES

■ 1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

# § 39.13 [Amended]

■ 2. The FAA amends § 39.13 by adding the following new airworthiness directive:

2006–24–07 Hartzell Propeller Inc. (formerly TRW Hartzell Propeller) and McCauley Propeller Systems (formerly Cessna Aircraft Co.): Amendment 39– 14836. Docket No. FAA–2005–20141; Directorate Identifier 2005–NE–01–AD.

#### **Effective Date**

(a) This airworthiness directive (AD) becomes effective January 3, 2007.

# Affected ADs

(b) None.

# Applicability

(c) This AD applies to Hartzell Propeller Inc. (formerly TRW Hartzell Propeller) and

McCauley Propeller Systems (formerly Cessna Aircraft Co.) propellers that have a part number (P/N) and serial number (SN) listed in Table 1 or Table 2 of this AD, serviced by Oxford Aviation Limited, doing business as CSE Aviation. These propellers

are installed on, but not limited to airplanes used in general aviation, agricultural, flight training, and charter businesses.

# TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN

| CSE work order No. |  | Hartzell propeller P/N |          |
|--------------------|--|------------------------|----------|
| Y03516             |  | HC-E2YL-2BSF           | BG2848   |
|                    |  | HC-E2YL-2BSF           | BG4112   |
|                    |  | HC-82VL-2C1            | 942R     |
|                    |  | BHC-C2YF-1BF           | AM2854   |
|                    |  | BHC-C2YF-2CKUF         | AN1881   |
| -                  |  | BHC-C2YF-2CKUF         | AN1968   |
|                    |  | BHC-C2YF-2CKUF         | AN2528   |
| Y05097             |  | BHC-C2YF-2CKUF         | AN3274   |
| Y05048             |  | HC-C2YK-2CUF           | AN3906   |
| Y05047             |  | HC-C2YK-2CUF           | AN4033   |
| Y03016             |  | BHC-C2YF-2CKUF         | AN4271   |
| Y03983             |  | BHC-C2YF-2CLKUF        | AN4289   |
| Y03166             |  | BHC-C2YF-2CKUF         | AN5248   |
| Y02607             |  | BHC-C2YF-2CKLUF        | AN5832   |
| Y04855             |  | BHC-C2YF-2CKLUF        | AN6857   |
| Y04391             |  | BHC-C2YF-2CKUF         | AN6981A  |
| Y05102             |  | BHC-C2YF-2CLKUF        | AN6998A  |
| Y04709             |  | BHC-C2YF-2CKUF         | AN7006A  |
| Y05070             |  | BHC-C2YF-2CLKUF        | AN7018A  |
| Y03863             |  | BHC-C2YF-CLKUF         | AN7019A  |
|                    |  | BHC-C2YF-2CKUF         | AN7025A  |
|                    |  | BHC-C2YK-2CLKUF        | AN7168B  |
| Y04592             |  | BHC-C2YF-2CKUF         | AN7071B  |
| Y04865             |  | BHC-C2YF-2CLKUF        | AN7168B  |
| Y04846             |  | BHC-C2YF-2CKUF         | AN7184B  |
|                    |  | BHC-C2YF-2CLKUF        | AN7199B  |
| Y03185             |  | BHC-C2YF-2CLKUF        | AN7209B  |
| Y03186             |  | BHC-C2YF-2CKUF         | AN7215B  |
| Y04975             |  | BHC-C2YF-2CKUF         | AN7249B  |
| Y04974             |  | BHC-C2YF-2CLKUF        | AN7279B  |
| Y04818             |  | BHC-C2YF-2CKUF         | AN7280B  |
| Y04532             |  | BHC-C2YF-2CKUF         | AN7540B  |
| Y04561             |  | BHC-C2YF-2CKUF         | AN7552B  |
| Y04638             |  | BHC-C2YF-2CLKUF        | AN7567B  |
| Y04639             |  | BHC-C2YF-2CKUF         | AN7568B  |
| Y04658             |  | BHC-C2YF-2CLKUF        | AN7581B  |
| Y02866             |  | HC-A3VF-2D             | AT376    |
| Y02867             |  | HC-A3VF-2D             | AT431    |
| Y04053             |  | HC-C2YK-2CUF           | AU10008B |
| Y04096             |  | HC-C2YK-2CUF           | AU10023B |
| Y04143             |  | HC-C2YK-2CUF           | AU10126B |
| Y04171             |  | HC-C2YK-2CUF           | AU10139B |
| Y04283             |  | HC-C2YK-2CUF           | AU10165B |
| Y04274             |  | HC-C2YK-2CUF           | AU10178B |
| Y04416             |  | HC-C2YK-2CUF           | AU10401B |
| Y04415             |  | HC-C2YK-2CUF           | AU10402B |
| Y04478             |  | HC-C2YK-2CUF           | AU10462B |
| Y04518             |  | HC-C2YK-2CUF           | AU10541B |
|                    |  | HC-C2YK-2CUF           |          |
| Y04563             |  | HC-C2YK-4BF            | AU10614B |
|                    |  | HC-C2YK-4BF            | AU10615B |
| Y04560             |  | HC-C2YK-2CUF           | AU10616B |
| <b>/</b> 04610     |  | HC-C2YK-2CUF           | AU10696B |
| <b>/</b> 04565     |  | HC-C2YF-2CUF           | AU10729B |
| Y04566             |  | HC-C2YK-2CUF           | AU10730B |
| 104632             |  | HC-C2YK-4BF            | AU10733B |
| Y04636             |  | HC-C2YK-2CUF           | AU10771B |
|                    |  | HC-C2YK-4BF            |          |
|                    |  | HC-C2YK-2CUF           | AU10817B |
|                    |  | HC-C2YK-4BF            |          |
|                    |  | HC-C2YK-2CUF           | AU10923B |
|                    |  | HC-C2YK-2CUF           |          |
|                    |  | HC-C2YK-2CUF           | AU11050B |
|                    |  | HC-C2YK-2CUF           |          |

TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN—Continued

| CSE work order No. | Hartzell propeller P/N | Hartzell<br>propeller Si |
|--------------------|------------------------|--------------------------|
| Y04826             | HC-C2YK-4BF            | AU11145B                 |
| Y04871             |                        |                          |
| Y04890             |                        |                          |
| Y05000             |                        |                          |
| Y05050             |                        |                          |
| Y04410             |                        |                          |
| Y04409<br>Y04344   |                        |                          |
| /03377             |                        |                          |
| /03688             |                        |                          |
| ′02769             |                        |                          |
| ′04343             | HC-C2YR-2CGUF          | AU508E                   |
| 703110             | HC-C2YK-2CUF           | AU5236                   |
| 04400              |                        |                          |
| 04652              |                        |                          |
| ′04321             |                        |                          |
| 03200              |                        |                          |
| 03838              |                        |                          |
| 04362              |                        |                          |
| 04219<br>02598     |                        |                          |
| 02770              |                        |                          |
| 03482              |                        |                          |
| 03564              |                        | <b>I</b>                 |
| 03773              |                        | AU8318A                  |
| 03674              |                        |                          |
| 02991              |                        | AU8339A                  |
| 03137              |                        |                          |
| 03018              |                        |                          |
| 02805              |                        |                          |
| 02703              |                        |                          |
| 02664              |                        |                          |
| ′04095<br>′03761   |                        |                          |
| 03761              |                        |                          |
| ′02848             |                        |                          |
| 03597              |                        |                          |
| ′04735             |                        |                          |
| 03229              |                        |                          |
| 02943              |                        |                          |
| ′03197             | HC-C2YK-2CUF           | AU9150B                  |
| 04675              |                        |                          |
| 03352              |                        | <b>I</b>                 |
| ′03354             |                        |                          |
| 03097              |                        |                          |
| 03201              |                        |                          |
| 03686<br>03607     |                        |                          |
| 03614              |                        |                          |
| 03606              |                        |                          |
| 03791              |                        |                          |
| 703866             |                        |                          |
| 03888              |                        |                          |
| 04948              | HC-C2YK-2CUF           | AU9511B                  |
| 03891              | HC-C2YK-2CUF           | AU9518B                  |
| 03797              |                        |                          |
| 04001              |                        |                          |
| 05083              |                        |                          |
| 03694              |                        |                          |
| 03696              |                        |                          |
| 03695              |                        |                          |
| 03620              |                        | <b>I</b>                 |
| 03627              |                        |                          |
| ′03625             |                        |                          |
| 04047              |                        |                          |
| ′04376<br>′05051   |                        | -                        |
| 05051<br>02908     |                        | _                        |
| 04763              |                        |                          |
| ′04731             |                        | 1                        |
|                    |                        |                          |

TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN—Continued

| CSE work order No. | Hartzell propeller P/N |          |
|--------------------|------------------------|----------|
| Y04738             | HC-E2YL-2BSF           | BG2923   |
| Y04547             |                        |          |
| Y03153             | HC-E2YL-2BSF           | BG3287   |
| Y04061             |                        |          |
| Y04917             |                        |          |
| Y04062             |                        |          |
| Y04190<br>Y04901   |                        |          |
| Y04737             |                        |          |
| Y04898             |                        |          |
| Y03327             |                        |          |
| Y03680             |                        |          |
| Y04167             | HC-E2YR-2RBSF          | BP6206   |
| Y03138             | HC-E2YR-2RBSF          | BP6606   |
| Y02709             |                        |          |
| Y04899             |                        |          |
| Y03913             |                        |          |
| Y03139             |                        |          |
| Y04780             |                        |          |
| Y02939             |                        |          |
| Y02971<br>Y04089   |                        |          |
| Y03948             |                        |          |
| Y02767             |                        |          |
| Y02768             |                        |          |
| Y02946             |                        |          |
| Y03726             | HC-B3TN-3G             | BUA21467 |
| Y03727             | HC-B3TN-3G             | BUA23284 |
| Y03928             |                        | BUA24401 |
| Y04429             |                        |          |
| Y04430             |                        |          |
| Y05019             |                        |          |
| Y03719             |                        |          |
| Y03718             |                        |          |
| Y04443<br>Y04444   |                        |          |
| Y03304             |                        |          |
| Y03165             |                        |          |
| Y03164             |                        |          |
| Y04535             |                        |          |
| Y04787             |                        |          |
| Y04788             | HC-B4TN-5ML            | CDA3704  |
| Y03351             | HC-B4TN-5ML            | CDA4424  |
| Y04644             |                        |          |
| Y04534             |                        |          |
| Y04399             |                        |          |
| Y03764             |                        |          |
| Y02124             |                        |          |
| Y02897<br>Y04516   |                        |          |
| Y04371             |                        |          |
| Y04260             |                        |          |
| Y02641             |                        |          |
| Y03969             |                        |          |
| Y02648             |                        |          |
| Y02896             |                        |          |
| Y04244             |                        |          |
| Y03763             | HC-C2YK-1BF            | CH27235  |
| Y03704             |                        |          |
| Y03141             |                        |          |
| Y05015             |                        |          |
| Y04153             |                        |          |
| Y03949             |                        |          |
| Y05124             |                        |          |
| Y03205             |                        |          |
| Y03850             |                        |          |
| Y03843             |                        |          |
| Y04230             |                        |          |
| Y04014             |                        |          |
| Y05078             | HC_C2YK_1BF            |          |

TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN—Continued

| CSE work order No. | Hartzell propeller P/N | Hartzell<br>propeller SI |
|--------------------|------------------------|--------------------------|
| 04587              | . HC-C2YK-1BF          | CH35445B                 |
| ′04588             |                        | CH35466B                 |
| ′05076             |                        | CH37285B                 |
| (05079             |                        | CH37286B                 |
| 05056              |                        | CH3730B                  |
| 04891              |                        | CH4488A                  |
| 03425              |                        | CH5073                   |
| 03428              |                        | CH617                    |
| 04126              |                        | CJ514                    |
| 03027              |                        | CK3633A                  |
| 02594              |                        | CK3634A                  |
| 03429              |                        | CK3651A                  |
| 03168              |                        | CK3662A                  |
| 03995              |                        | CK3663A                  |
| 03573              |                        | CK3678A                  |
| 03611              |                        | CK3705A                  |
| 03707              |                        | CK3706A                  |
| 03513              |                        | CK3719A                  |
| 03937              |                        | CK3872A                  |
| 03794              |                        | CK3873A                  |
| 03921              |                        | CK3874A                  |
| 04892              |                        | CK4263A                  |
| 03317              |                        | CK4459A                  |
| 02871              |                        | CK4460A                  |
| 02704              |                        | CK4645A                  |
| )3522              |                        | CK4682A                  |
| 04770              |                        | CM535                    |
| 05039              |                        | DH687E                   |
| 04872              |                        | DJ10539A                 |
| 04873              |                        | DJ10542A                 |
| 03975              |                        | DJ10585A                 |
| 03974              |                        | DJ10832A                 |
| 03023              |                        | DJ8092A                  |
| 03998              |                        | DJ8105A                  |
| 03997              |                        | DJ8106A                  |
| 02865              |                        | DJ8128A                  |
| 04149              |                        | DJ8137A                  |
| 04150              |                        | DJ8139A                  |
| 04911              |                        | DJ8151A                  |
| 02580              |                        | DJ8154A                  |
| 04912              |                        | DJ8157A                  |
| 02864              |                        | DJ8161A                  |
| 02581              |                        | DJ8180A                  |
| 04775              |                        | DJ8326A                  |
| 04774              |                        | DJ8329A                  |
| 03760              |                        | DJ8872A                  |
| 03022              | . HC-E3YR-2ALTF        | DJ9503A                  |
| 02120              |                        | DK1068                   |
| 04375              |                        | DK155                    |
| 03331              |                        | DK1902B                  |
| 04373              |                        | DK611                    |
| 04168              |                        | DK620                    |
| 94471              |                        | DK669                    |
| 3040               |                        | DN4101A                  |
| 03590              |                        | AU8619A                  |
| 03129              |                        | DN4111A                  |
| 3442               |                        | DN4112A                  |
| 33003              |                        | DN4126A                  |
| 3630               |                        | DN4127A                  |
| 2620               |                        | DN4168A                  |
| 02680              |                        | DN4171A                  |
| )2786              |                        | DN4172A                  |
| 02619              | . HC-C2YK-4FC7666A     | DN4175A                  |
| 03588              | . HC-C2YK-4BF          | DN4187A                  |
| 03116              | . HC-C2YK-4CF          | DN4216A                  |
| 02679              |                        | DN4231A                  |
| 03209              |                        | AU9643B                  |
| 02677              |                        | DN4249A                  |
| 02667              |                        | DN4263A                  |
| 03253              |                        | DN4265A                  |
| 03592              |                        | DN4268                   |

TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN—Continued

| CSE work order No. |  | Hartzell propeller P/N          | Hartzell propeller SN |  |
|--------------------|--|---------------------------------|-----------------------|--|
| Y02796             |  | HC-C2YK-4FC7666A                | DN4279A               |  |
| Y02788             |  | HC-C2YK-4FC7666A                | DN4280A               |  |
|                    |  | HC-C2YK-4BF                     | DN4284A               |  |
|                    |  | HC-C2YK-4BF                     | DN4299A               |  |
|                    |  | HC-C2YK-4BF                     | DN9650B               |  |
|                    |  | HC-C2YK-4BFHC-C2YK-4BF          | DN4340A<br>DN4341A    |  |
|                    |  | HC-C2YK-4FC7666A                | DN4351A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4364A               |  |
| 03208              |  | HC-C2YK-4BF                     | DN4371A               |  |
| 02787              |  | HC-C2YK-4FC7666A                | DN4380A               |  |
|                    |  | HC-C2YK-4BF                     | DN4510A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4521A               |  |
|                    |  | HC-C2YK-4BF                     | DN4514A               |  |
|                    |  | HC-C2YK-4BF<br>HC-C2YK-4FC7666A | DN4515A<br>DN4516A    |  |
|                    |  | HC-C2YK-4FC7666A                | DN4516A<br>DN4522A    |  |
|                    |  | HC-C2YK-4FC7666A                | DN4524A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4712A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4716A               |  |
|                    |  | HC-C2YK-4BF                     | DN4719A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4955A               |  |
|                    |  | HC-C2YK-4BF                     | DN4957A               |  |
|                    |  | HC-C2YK-4BF                     | DN4963A               |  |
|                    |  | HC-C2YK-4FC7666A                | DN4965A               |  |
|                    |  | HC-E2YL-2BLSF                   | DP94                  |  |
|                    |  | HC_C3YR_1RF                     | DY2464A               |  |
|                    |  | PHC-C3YF-2UFPHC-C3YF-2UF        | EB171<br>EB173        |  |
|                    |  | PHC-C3YF-2UF                    | EB1977                |  |
|                    |  | PHC-C3YF-2UF                    | EB1978                |  |
|                    |  | HC-M2YR-2CEUF                   | FB379                 |  |
|                    |  | PHC-C3YF-1RF                    | EE1354                |  |
| 03959              |  | PHC-C3YF-1RF                    | EE1369                |  |
| 03754              |  | HC-C2YR-1RF                     |                       |  |
|                    |  | PHC-C3YF-1RF                    | EE2322A               |  |
|                    |  | HC-C3YF-1RF                     |                       |  |
| -                  |  | HC-BM5P-3C                      | EVA2226               |  |
|                    |  | HC-BM5P-3C                      | EVA2246<br>EVA2281    |  |
|                    |  | HC-M2YR-2CLEUF                  | FB102                 |  |
|                    |  | HC-M2YR-2CEUF                   | FB1061A               |  |
| -                  |  | HC-M2YR-2CEUF                   |                       |  |
| 02733              |  | HC-M2YR-2CLEUF                  | FB1066A               |  |
| 04253              |  | HC-M2YR-2CLEUF                  | FB1067A               |  |
| 03332              |  | HC-M2YR-2CLEUF                  | FB1177B               |  |
|                    |  | HC-M2YR-2CLEUF                  | FB1196B               |  |
| -                  |  | HC-M2YR-2CLEUF                  | FB1167B               |  |
|                    |  | HC-M2YR-2CEUF                   | FB409                 |  |
| -                  |  | HC-M2YR-2CEUFHC-M2YR-2CEUF      | FB454<br>FB99         |  |
|                    |  | HC-M2YR-2CEUF                   | FE11                  |  |
|                    |  | HC-F2YL-2UF                     |                       |  |
|                    |  | HC_F2YL_2UF                     | FE282B                |  |
|                    |  | HC-F2YL-2UF                     | FE285B                |  |
|                    |  | HC-F2YL-2UF                     | FE58                  |  |
|                    |  | HC-C3YF-5F                      |                       |  |
| 04725              |  | HC-C3YF-5F                      | FR185A                |  |
| -                  |  | HC-C3YF-5F                      | FR186A                |  |
|                    |  | HC-C3YF-5F                      | FR187A                |  |
|                    |  | HC-C3YF-5F                      |                       |  |
|                    |  | HC-C3YF-5F                      | FR192A                |  |
|                    |  | HC_C3YF_5F                      | FR193A                |  |
| -                  |  | HC-C3YF-5F                      | FR206A                |  |
|                    |  | HC-C3YF-5F                      | _                     |  |
|                    |  | HC_C3YF_5F                      | FR39<br>FR206A        |  |
|                    |  | HC-C3YF-5F                      | FR58                  |  |
| -                  |  | HC-C3YF-5F                      |                       |  |
| -                  |  | HC-C3YF-5F                      |                       |  |
|                    |  |                                 | 1111/4                |  |

TABLE 1.—HARTZELL PROPELLERS BY P/N AND SN—Continued

| CSE work order No. | Hartzell propeller P/N | Hartzell<br>propeller SN |
|--------------------|------------------------|--------------------------|
| Y04569             |                        | FR74                     |
| Y04449             |                        | FR78                     |
| Y04085             |                        | FR79                     |
| Y04970             | HC-C3YF-5F             | FR80                     |
| Y02600             |                        | FR82                     |
| Y03527             | HC-C3YF-5F             | FR83                     |
| Y04877             | HC-C3YF-5F             | FR86                     |
| Y04570             | HC-C3YF-5F             | FR87                     |
| Y04752             |                        | FR92                     |
| Y05008             | HC-C3YF-5F             | FR94                     |
| Y03605             |                        | FWA3209                  |
| Y03604             | HC-B4MP-3B             | FWA3201                  |
| Y03987             |                        | FWA3043                  |
| Y03902             | HC-B4MP-3A             | FWA3216                  |
| Y03903             |                        | FWA3217                  |
| Y04351             |                        | FWA3270                  |
| Y03911             | HC-B4MP-3A             | FWA3444                  |
| Y03910             | HC-B4MP-3A             | FWA3445                  |
| Y03986             |                        | FWA3538                  |
| Y04352             |                        | FWA3732                  |
| Y04465             | HC-B4MP-3A             | FWA3760                  |
| Y04466             | LIO DATE OF            | FWA3761                  |
| Y03647             |                        | GP135                    |
| Y03647             | HC-A6A-3A              | GP135                    |
| Y02882             | 12 . 1                 | H238                     |
| Y02883             |                        | H2472                    |
|                    | HC–A2VK–2   HC–A2YK–2  | H392                     |
|                    |                        | H396                     |
| Y04863             |                        | 1.000                    |
| Y04979             |                        | HH1739                   |
| Y04980             |                        | HH360                    |
| Y04977             |                        | HH378                    |
| Y04978             |                        | HH379                    |
| Y03667             |                        | HH43                     |
| Y04125             | HC-E4A-3J              | HJ1050                   |
| Y04124             |                        | HJ1079                   |
| Y04123             | HC–E4A–3J              | HJ1213                   |
| Y04874             | HC-I3YR-1RF            | HK127A                   |
| Y04597             | HC-A2VK-1              | J1153                    |
| Y04783             |                        | JS11B                    |
| Y04687             | BHC-C2YF-CLKUF         | JS70B                    |
| Y04051             | 110 00 11 00           | K2624N                   |

# TABLE 2.—McCauley Propellers by P/N and SN

| CSE work order No. | McCauley propeller P/N | McCauley<br>propeller SN |
|--------------------|------------------------|--------------------------|
| Y04664             | D2A34C67-NP            | 714384                   |
| Y04665             | D2A34C67-NP            | 714390                   |
| Y03274             | D2A34C67-NP            | 723093                   |
| Y04543             | D2A34C67-NP            | 723094                   |
| Y02754             | D2A34C67-NP            | 723112                   |
| Y04360             | D3A32C90-MN            | 739415                   |
| Y02989             | 2A34C50-NP             | 743482                   |
| Y04285             | 2A34C203-C             | 744591                   |
| Y04467             | D2A34C58-NO            | 745446                   |
| Y04279             | 3FF32L501-A            | 757134                   |
| Y04278             | 3FF32C501-A            | 757204                   |
| Y02802             | 3AF32C87-N             | 757861                   |
| Y04250             | 3FF32C501-A            | 761008                   |
| Y03294             | 2A36C23-P-E-G          | 761063                   |
| Y03724             | D2A34C67-NP            | 766297                   |
| Y04251             | 3FF32C501-A            | 768699                   |
| Y03855             | D2AF34C81-0            | 772113                   |
| Y04261             | B2D34C214              | 775347                   |
| Y03963             | B2D34C213              | 776696                   |
| Y04996             | B2D34C213-B            | 783689                   |
| Y03060             | D3A34C402              | 785093                   |
| Y04396             | 3FF32C501              | 787591                   |
| Y03058             | C2A34C204              | 788168                   |

# TABLE 2.—MCCAULEY PROPELLERS BY P/N AND SN—Continued

| CSE work order No. | McCauley propeller P/N | McCauley<br>propeller S |
|--------------------|------------------------|-------------------------|
| /04100             | 3AF34C503              | 793041                  |
| /04183             | 3AF34C503–B            | 794440                  |
| /04084             |                        |                         |
| (02771             |                        |                         |
| /03924             |                        |                         |
| /03202<br>/04255   |                        |                         |
| /04663             |                        | 1                       |
| /01682             |                        |                         |
| /04067             |                        |                         |
| <b>'</b> 04256     |                        |                         |
| ′02605             | 3AF34C502              | 801584                  |
| ′04459             |                        |                         |
| 04959              |                        |                         |
| 04112              |                        |                         |
| 03725              |                        |                         |
| 05013<br>05053     |                        | 1                       |
| 05052              |                        |                         |
| 03297              |                        | 1                       |
| 04113              |                        |                         |
| 02575              |                        |                         |
| 03923              |                        |                         |
| 03824              |                        |                         |
| 04008              | 3AF32C508              |                         |
| 04782              |                        | 1                       |
| 04322              |                        | <b>I</b>                |
| 05073              |                        |                         |
| 05087              |                        |                         |
| 02810              |                        |                         |
| )2809<br>)3692     |                        |                         |
| 04402              |                        |                         |
| 02248              |                        |                         |
| 05032              |                        |                         |
| 04033              |                        |                         |
| 04495              |                        |                         |
| 04397              | 3FF32C501              | 860047                  |
| 04680              | 3AF34C502–B            | 860142                  |
| 03847              |                        | 861694                  |
| 04087              |                        |                         |
| 03848              |                        |                         |
| 01748              |                        |                         |
| 05072              |                        |                         |
| 03723<br>05104     |                        |                         |
| 05032              |                        |                         |
| 05034              |                        |                         |
| 03410              |                        |                         |
| 04540              |                        |                         |
| 04063              |                        |                         |
| 03196              |                        |                         |
| 04653              |                        |                         |
| 03524              | B2D3AC207–B            | 902858                  |
| 04499              | 3AF32C509–C            | 911526                  |
| 04498              | 3AF32C508–C            | 912012                  |
| )4924              | 3AF32C509              | 912323                  |
| )4305              |                        |                         |
| 04473              |                        |                         |
| 04474              |                        |                         |
| 04099              |                        |                         |
| 04425              |                        |                         |
| 04991              |                        |                         |
| 02387              |                        |                         |
| )2386              |                        |                         |
| 03011<br>02632     |                        |                         |
| 02632<br>03523     |                        | 1                       |
| )3404              |                        |                         |
| 03474              |                        |                         |
| JUT1 T             | TIII 1040704—11        | 340031                  |

# TABLE 2.—McCauley Propellers by P/N and SN—Continued

| CSE work order No. | McCauley propeller P/N | McCauley<br>propeller SN |
|--------------------|------------------------|--------------------------|
| Y04117             | 3AF32C512-C            | 941284                   |
| Y03475             | 4HFR34C762–H           | 941528                   |
| Y04941             | 3AF32C515              | 942101                   |
| Y03756             | 3AF32C515              | 942106                   |
| Y04825             | B3D32C419-C            | 950588                   |
| Y04813             | 3FF34C501A             | 961655                   |
| Y02608             | D3A34C403-C            | 962466                   |
| Y04454             | 3AF32C508–C            | 962536                   |
| Y04757             | 3AF34C502-C            | 962541                   |
| Y04550             | 3AF32C509-C            | 970276                   |
| Y02583             | 3AF32C522              | 971311                   |
| Y02582             | 3AF32C523              | 971324                   |
| Y05082             | B3D36C424-C            | 980136                   |
| Y02914             | B2D34C214              | 980409                   |
| Y03894             | 3AF32C87-B             | 981955                   |
| Y03893             | 3AF32C87-B             | 982877                   |
| Y02752             | B2D34C213              | 983395                   |
| Y03538             | B2D34C213-B            | 983396                   |
| Y04137             | B3D36C432-C            | 992420                   |
| Y04595             | B2D34C214-B            | 7710604                  |
| Y02895             | B2D34C213              | 7710613                  |
| Y03403             | 3AF34C503              | 7810116                  |
| Y04621             | D2A34C98-0             | 7810684                  |
| Y05054             | 3AF34C503              | 7910085                  |
| Y04821             | 3AF34C503              | 7910363                  |
| Y02889             | 3AF32C87NR             | 7910688                  |
| Y02890             | 3AF32C87NR             | 7910690                  |
| Y04721             | C2A34C204-C            | 000679                   |
| Y04452             | D3A32C88               | 010463                   |
| Y04216             | 2A34C209               | 010522                   |
| Y04942             | 3AF32C523              | 020312                   |
| Y05007             | 2A34C201-C             | 022421                   |

# **Unsafe Condition**

(d) This AD results from findings that CSE Aviation failed to perform some specific inspections and repairs. We are issuing this AD to detect potentially unsafe conditions that could result in a propeller blade separating from the hub and loss of control of the airplane.

# Compliance

(e) You are responsible for having the actions required by this AD performed within

the compliance times specified unless the actions have already been done.

(f) For propellers listed by SN in Table 1 or Table 2 overhauled or repaired by CSE after November 2003, or overhauled by an FAA-approved propeller repair facility after October 2003, no further action is required.

# All Propellers Listed by SN in Table 1 or Table 2

(g) Before further flight, perform a document search of airplane and propeller records to determine if the propeller was involved in a ground strike.

- (h) If the propeller was involved in a ground strike, perform the requirements specified in paragraph (j) or paragraph (k) of this AD within 10 flight hours (FH) time-inservice (TIS) after the effective date of this AD, or 2 years after the effective date of this AD, whichever is earlier.
- (i) For all propellers listed by SN in Table 1 or Table 2 of this AD, not involved in a ground strike, use the compliance schedule in the following Table 3 to perform the requirements specified in paragraph (j) or paragraph (k) of this AD as applicable.

TABLE 3.—COMPLIANCE SCHEDULE

| If the time-since-overhaul (TSO) for the propeller on the effective date of this AD is $^{\star}$ $^{\star}$ | Then perform the requirements of paragraph (j) or paragraph (k) of this AD within * * *                        |
|--|--|
| (1) 1,500 FH TSO or more   | 200 FH TIS after the effective date of this AD, but do not exceed 2 years after the effective date of this AD. |
| (2) More than 1,000 FH TSO, but fewer than 1,500 FH TIS  | 350 FH TIS after the effective date of this AD, but do not exceed 2 years after the effective date of this AD. |
| (3) 1,000 FH TSO or fewer  | 500 FH TIS after the effective date of this AD, but do not exceed 2 years after the effective date of this AD. |

# **Hartzell Propellers**

- (j) For Hartzell propellers listed by SN in Table 1 of this AD, do the following:
  - (1) Disassemble the propeller.
  - (2) Clean all disassembled propeller parts.
- (3) Perform a visual inspection for the following conditions:
- (i) Wear or damage such as cracks, corrosion, scratches, or nicks.
- (ii) Except for blades installed new at the last CSE maintenance action, examine for:
- (A) Bent or damaged pitch change knobs.
  (B) Damage in the bore area of the blade shank.
  - (C) Damage in the blade balance hole.
- (iii) Damage that indicates a previous ground strike (if applicable).
- (iv) Unacceptable wear or damage in areas where shot peening is required. It is not necessary to strip the paint and corrosion protective coatings from the external surface of the blade. It is also not necessary to perform dimensional measurements on the

external surface of the blade unless there is evidence of damage that has occurred since CSE returned the propeller to service.

- (v) Confirm that CSE Aviation correctly performed the repairs listed in the manufacturers maintenance manuals. An example of a maintenance manual repair is chamfering of the hub grease fitting hole on Hartzell "Y" shank series propellers.
- (4) Perform all Eddy Current inspections applicable.
- (5) Repair and replace with serviceable parts, as necessary.
  - (6) Assemble and test.
- (7) Confirm that hubs affected by AD 2001–23–08 are returned to service only on aircraft affected by that AD.

#### **McCauley Propellers**

- (k) For McCauley propellers listed by SN in Table 2 of this AD, do the following:
  - (1) Disassemble the propeller.
  - (2) Clean all disassembled propeller parts.
- (3) Perform a visual inspection for the following conditions:
- (i) Wear or damage such as cracks, corrosion, scratches or nicks.
- (ii) Damage that indicates a previous ground strike (if applicable).
- (iii) Unacceptable wear or damage in areas where shot peening is required, paying particular attention to hub internal shot peened surfaces and blade shank peening. It is not necessary to strip the paint and corrosion protective coatings from the external surface of the blade. It is also not necessary to perform dimensional measurements on the external surface of the blade unless there is evidence of damage that has occurred since CSE returned the propeller to service.
- (4) Inspect threaded surfaces of threaded blade shanks with a 10X magnifying glass for scratches parallel to retention threads in the thread root of the first four outboard blade threads. If the retention threads are scratched, repair is not allowed.
- (5) Confirm that CSE Aviation correctly performed repairs or modifications listed in the manufacturer's maintenance instructions.
- (6) Repair and replace with serviceable parts, as necessary.
  - (7) Assemble and test.

# **Definitions**

- (l) For the purposes of this AD:
- (1) Overhauling a propeller is not necessary to comply with the requirements specified in paragraph (j) or paragraph (k) of this AD. If you do not overhaul the propeller, the TSO does not change.
- (2) Unacceptable wear is wear or damage that can penetrate the shotpeen compressive layer.

# **Alternative Methods of Compliance**

(m) The Manager, Chicago Aircraft Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

# **Related Information**

(n) The applicable Hartzell Propeller Inc. or McCauley Overhaul Manuals and Service Documents contain information on performing the inspections specified in this AD.

Issued in Burlington, Massachusetts, on November 21, 2006.

#### Peter A. White.

Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service. [FR Doc. E6–20206 Filed 11–28–06; 8:45 am] BILLING CODE 4910–13–P

#### **DEPARTMENT OF TRANSPORTATION**

# **Federal Aviation Administration**

#### 14 CFR Part 97

[Docket No. 30523 Amdt. No. 3194]

# Standard Instrument Approach Procedures, Weather Takeoff Minimums; Miscellaneous Amendments

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and/or Weather Takeoff Minimums for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, addition of new obstacles, or changes in air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected

**DATES:** This rule is effective November 29, 2006. The compliance date for each SIAP and/or Weather Takeoff Minimums is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the **Federal Register** as of November 29, 2006.

**ADDRESSES:** Availability of matters incorporated by reference in the amendment is as follows:

For Examination—

- 1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591;
- 2. The FAA Regional Office of the region in which the affected airport is located;
- 3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal\_register/code\_of\_federal\_regulations/ibr\_locations.html.

For Purchase—Individual SIAP and Weather Takeoff Minimums copies may be obtained from:

- 1. FAA Public Inquiry Center (APA–200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or
- 2. The FAA Regional Office of the region in which the affected airport is located.

By Subscription—Copies of all SIAPs and Weather Takeoff Minimums mailed once every 2 weeks, are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

#### FOR FURTHER INFORMATION CONTACT:

Donald P. Pate, Flight Procedure Standards Branch (AFS–420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK 73125) telephone: (405) 954–4164.

SUPPLEMENTARY INFORMATION: This amendment to Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), establishes, amends, suspends, or revokes SIAPs and/or Weather Takeoff Minimums. The complete regulatory description of each SIAP and/or Weather Takeoff Minimums is contained in official FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms are identified as FAA Forms 8260-3, 8260-4, 8260-5 and 8260-15A. Materials incorporated by reference are available for examination or purchase as stated above.

The large number of SIAPs and/or Weather Takeoff Minimums, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs and/or Weather Takeoff Minimums but refer to their depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP and/or Weather Takeoff Minimums