

Engine model	Manufacturer	Aircraft model
IO-720-D1C .....	Piper .....	PA-36-375 Brave.

**Unsafe Condition**

(d) This AD results from reports of 23 confirmed failures of similar crankshafts in Lycoming Engines 360 and 540 series reciprocating engines. We are issuing this AD to prevent failure of the crankshaft, which will result in total engine power loss, in-flight engine failure, and possible loss of the aircraft.

**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.

**Engines for Which No Action Is Required**

(f) If your engine meets any of the following conditions, and you have not had the crankshaft replaced since meeting the condition, no further action is required:

(1) Engines that are in compliance with Lycoming MSB No. 552 (AD 2002-19-03) or MSB No. 553 (AD 2002-19-03 Table 3 or Table 5); or

(2) Engines that are in compliance with Lycoming MSB No. 566 AD (2005-19-11); or

(3) Engines that are in compliance with Lycoming Supplement No. 1 to MSB No. 566 (AD 2006-06-16); or

(4) Engines that are in compliance with the original issue of Lycoming MSB No. 569, or MSB No. 569A.

(5) For engines identified in paragraphs (f), (g), (h), or (i) of this AD, owners or operators may make an entry in the AD status log required by 14 CFR 91.417(a)(2)(v) that this AD required no action for compliance.

(g) If Lycoming Engines manufactured new, rebuilt, overhauled, or repaired your engine, or replaced the crankshaft in your engine before March 1, 1997, and you have not had

the crankshaft replaced, no further action is required.

(h) If Table 1, Table 2, Table 3, or Table 4 of Lycoming MSB No. 569A, dated April 11, 2006, lists your engine serial number (SN), and Table 5 of MSB No. 569A, dated April 11, 2006, does not list your crankshaft SN, no further action is required.

(i) For engine model TIO-540-U2A, SN L-4641-61A, no action is required.

**Engines for Which Action Is Required**

(j) If Table 1, Table 2, Table 3, or Table 4 of Lycoming MSB No. 569A, dated April 11, 2006, lists your engine SN, and Table 5 of MSB No. 569A, dated April 11, 2006, lists your crankshaft SN, replace the affected crankshaft with a crankshaft that is not listed in Table 5 of MSB No. 569A at the earliest of the following:

(1) The time of the next engine overhaul as specified in Lycoming Engines Service Instruction No. 1009AS, dated May 25, 2006; or

(2) The next separation of the crankcase; or

(3) No later than 12 years from the time the crankshaft first entered service or was last overhauled, whichever is later.

(k) If Table 1, Table 2, Table 3, or Table 4 of Lycoming MSB No. 569A, dated April 11, 2006, does not list your engine SN, and Table 5 of MSB No. 569A does list your crankshaft SN (an affected crankshaft was installed as a replacement), replace the affected crankshaft with a crankshaft that is not listed in Table 5 of MSB No. 569A at the earliest of the following:

(1) The time of the next engine overhaul as specified in Lycoming Engines Service Instruction No. 1009AS, dated May 25, 2006; or

(2) The next separation of the crankcase; or

(3) No later than 12 years from the time the crankshaft first entered service or was last overhauled, whichever is later.

**Prohibition Against Installing Certain Crankshafts**

(l) After the effective date of this AD, do not install any crankshaft that has a SN listed in Table 5 of Lycoming MSB No. 569A, dated April 11, 2006, into any engine.

**Alternative Methods of Compliance**

(m) The Manager, New York 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.

**Material Incorporated by Reference**

(n) You must use the service information specified in Table 1 of this AD to perform the actions required by this AD. The Director of the Federal Register approved the incorporation by reference of the documents listed in Table 1 of this AD in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Lycoming, 652 Oliver Street, Williamsport, PA 17701; telephone (570) 323-6181; fax (570) 327-7101, or on the internet at [www.Lycoming.Textron.com](http://www.Lycoming.Textron.com) for a copy of this service information. You may review copies at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at 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/cfr/ibr-locations.html>.

TABLE 1.—INCORPORATION BY REFERENCE

Service information	Page	Revision	Date
Lycoming Engines Service Instruction No. 1009AS .....	All .....	AS .....	May 25, 2006.
Total Pages: 4 .....			
Lycoming Engines Mandatory Service Bulletin No. 569A .....	All .....	A .....	April 11, 2006.
Total Pages: 59 .....			

Issued in Burlington, Massachusetts, on September 20, 2006.

**Francis A. Favara,**

*Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

[FR Doc. E6-15958 Filed 9-28-06; 8:45 am]

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**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 71**

[Docket No. FAA-2006-25008; Airspace Docket No. 06-ACE-6]

**Modification of Class E Airspace; Lake Ozark, MO**

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

**ACTION:** Direct final rule; confirmation of effective date.

**SUMMARY:** This document confirms the effective date of the direct final rule which revises Class E airspace at Lake Ozark, MO.

**DATES:** *Effective Date:* 0901 UTC, November 23, 2006.

**FOR FURTHER INFORMATION CONTACT:** Grant Nichols, System Support, DOT Regional Headquarters Building, Federal Aviation Administration, 9011 Locust, Kansas City, MO 64106; telephone (816) 329-2522.

**SUPPLEMENTARY INFORMATION:** The FAA published this direct final rule with a request for comments in the **Federal**

**Register** on August 8, 2006 (71 FR 44885). The FAA uses the direct final rulemaking procedure for a non-controversial rule where the FAA believes that there will be no adverse public comment. This direct final rule advised the public that no adverse comments were anticipated, and that unless a written adverse comment, or a written notice of intent to submit such an adverse comment, were received within the comment period, the regulation would become effective on November 23, 2006. No adverse comments were received, and thus this notice confirms that this direct final rule will become effective on that date.

Issued in Fort Worth, Texas on September 12, 2006.

**Donald R. Smith,**

*Manager, System Support Group, ATO  
Central Service Area.*

[FR Doc. 06-8315 Filed 9-28-06; 8:45 am]

**BILLING CODE 4910-13-M**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2006-24449; Airspace  
Docket No. 06-AGL-03]

#### Modification of Class E Airspace; Pierre, SD

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

**ACTION:** Final rule.

**SUMMARY:** This action modifies Class E airspace at Pierre, SD. Standard Instrument Approach Procedures have been developed for Pierre Regional Airport, Pierre, SD. Controlled airspace extending upward from 700 feet or more above the surface of the earth is needed to contain aircraft executing these approaches. This action increases the area of the existing controlled airspace for Pierre, SD.

**EFFECTIVE DATE:** 0901 UTC, January 18, 2007. The Director of the Federal Register approves this incorporation by reference action under 7 CFR Part 51, subject to the annual revision of FAA Order 7400.9 and publication of conforming amendments.

**FOR FURTHER INFORMATION CONTACT:** Steve Davis, FAA, Terminal Operations, Central Service Office, Airspace and Procedures Branch, AGL-530, Federal Aviation Administration, 2300 East Devon Avenue, Des Plaines, Illinois 60018, telephone (847) 294-7131.

**SUPPLEMENTARY INFORMATION:**

#### History

On Wednesday, June 28, 2006, the FAA proposed to amend 14 CFR part 71 to modify Class E airspace at Pierre, SD (71 FR 36724). The proposal was to modify controlled airspace extending upward from 700 feet or more above the surface of the earth to contain Instrument Flight Rules operations in controlled airspace during portions of the terminal operation and while transiting between the enroute and terminal environments.

Interested parties were invited to participate in this rulemaking proceeding by submitting written comments on the proposal to the FAA. No comments objecting to the proposal were received. Class E airspace designations for airspace areas extending upward from 700 feet or more above the surface of the earth are published in paragraph 6005, and airspace areas extending upward from the surface in paragraph 6002, of FAA Order 7400.9P dated September 1, 2006, and effective September 15, 2006, which is incorporated by reference in 14 CFR 71.1. The Class E airspace designation listed in this document will be published subsequently in the Order.

#### The Rule

This amendment to 14 CFR part 71 modifies Class E airspace at Pierre, SD, to accommodate aircraft executing instrument flight procedures into and out of Pierre Regional Airport. The area will be depicted on appropriate aeronautical charts.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. Therefore, this regulation—(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) does not warrant preparation of a Regulatory Evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

#### List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference,  
Navigation (air).

#### Adoption of the Amendment

■ In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

#### **PART 71—DESIGNATION OF CLASS A, CLASS B, CLASS C, CLASS D, AND CLASS E AIRSPACE AREAS; AIRWAYS; ROUTES; AND REPORTING POINTS**

■ 1. The authority citation for part 71 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 95665, 3 CFR, 1959-1963 Comp., p. 389.

#### § 71.1 [Amended]

■ 2. The incorporation by reference in 14 CFR 71.1 of the Federal Aviation Administration Order 7400.9P, Airspace Designations and Reporting Points, dated September 1, 2006, and effective September 15, 2006, is amended as follows:

\* \* \* \* \*

*Paragraph 6005 Class E airspace areas  
extending upward from 700 feet or more  
above the surface of the earth.*

\* \* \* \* \*

#### **AGL SD E5 Pierre, SD [Revised]**

Pierre Regional Airport, SD  
(Lat. 44°22'58" N., long. 100°17'09" W.)  
Pierre VORTAC  
(Lat. 44°23'40" N., long. 100°09'46" W.)

That airspace extending upward from 700 feet above the surface within a 6.9-mile radius of the Pierre Regional Airport, and within 4.4 miles each side of the Pierre VORTAC 087° radial extending from the 6.9-mile radius to 6.1 miles east of the VORTAC and within 4.4 miles each side of the Pierre VORTAC 265° radial extending from the 6.9-mile radius to 16.1 miles west of the VORTAC, and that airspace extending upward from 1,200 feet above the surface within a 30.5-mile radius of the Pierre VORTAC.

\* \* \* \* \*

*Paragraph 6002 Class E airspace designated  
as surface areas.*

\* \* \* \* \*

#### **AGL SD E2 Pierre, SD [Revised]**

Pierre Regional Airport, SD  
(Lat. 44°22'58" N., long. 100°17'09" W.)

Within a 4.4-mile radius of the Pierre Regional Airport.

Issued in Ft. Worth, Texas on September 14, 2006.

**Donald R. Smith,**

*Manager, System Support Group, ATO  
Central Service Area.*

[FR Doc. 06-8311 Filed 9-28-06; 8:45 am]

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