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Sektion 2. Utlandstillverkad flygmateriel

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**TITEL:** Kontroll/byte av oljetrycksgivare

**GÄLLER:** Modellerna 172R, 172S, 182S, 206H, T206H, med S/N angivna i bifogad kopia av FAA AD 2000-04-01

**ÅTGÄRD:** Utför åtgärder angivna i bifogad kopia av FAA AD 2000-04-01

**TID FÖR ÅTGÄRD:** Inom 25 flygtimmar räknat från detta LVD's beslutsdatum

**UNDERLAG:** Cessna Service Bulletin SB00-79-01 daterad 31 januari 2000

**REFERENS:** FAA AD 2000-04-01

**BESLUTSDATUM:** 2000-03-08

**LFS** 2000:34

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.  
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Civilair Norrköping	62450



## AIRWORTHINESS DIRECTIVE

REGULATORY SUPPORT DIVISION  
P.O. BOX 26460  
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

**2000-04-01 CESSNA AIRCRAFT COMPANY: Amendment 39-11583; Docket No. 2000-CE-07-AD.**

(a) What airplanes are affected by this AD?: The following model and serial number airplanes, certificated in any category:

Model	Serial Numbers
172R	17280001 through 17280830.
172S	172S8001 through 172S8324, 172S8326 through 172S8333, 172S8340, 172S8342, 172S8344, 172S8345, and 172S8347.
182S	18280001 through 18280660.
206H	20608001 through 20608053, 20608055 through 20608071, and 20608073 through 20608076.
T206H	T20608001 through T20608093, T20608095 through T20608103, T20608105 through T20608131, T20608133 through T20608137, T20608139, T20608141, T20608144, and T20608145.

(b) Who must comply with this AD?: Anyone who wishes to operate any of the above airplanes on the U.S. Register.

(c) What problem does this AD address?: The actions of this AD are intended to prevent failure of the engine oil pressure switch diaphragm, which results in loss of engine oil through the vent hole. This could lead to partial or complete loss of engine power.

(d) What must I do to address this problem?: Within the next 25 hours time-in-service after the effective date of this AD, inspect the oil pressure switch to determine if it is part-number (P/N) 77041 (or FAA-approved equivalent part number) or P/N 83278 (or FAA-approved equivalent part number). Then accomplish the following, as applicable:

IF	THEN
P/N 77041 (or FAA-approved equivalent part number) oil pressure switch is installed,	1. Prior to further flight after inspection, replace this switch with a P/N 83278 (or FAA-approved equivalent part number) oil pressure switch; and 2. As of the effective date of this AD, do not install a P/N 77041 (or FAA-approved equivalent part number) oil pressure switch on any affected airplane.

P/N 83278 (or FAA-approved equivalent part number) oil pressure switch is installed,	No further action is required by this AD except that, as of the effective date of this AD, do not install a P/N 77041 (or FAA-approved equivalent part number) oil pressure switch on any affected airplane.
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(e) What procedures must be used to accomplish the actions of this AD?: You must use the procedures in Cessna Service Bulletin SB00-79-01, dated January 31, 2000, to accomplish this action.

(f) Can I comply with this AD in any other way?: Yes.

(1) You may use an alternative method of compliance or adjust the compliance time if:

(i) Your alternative method of compliance provides an equivalent level of safety; and

(ii) The Manager, Wichita Aircraft Certification Office (ACO), approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

(2) This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (f)(1) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

2 00-04-01

(g) Where can I get information about any already-approved alternative methods of compliance?: Contact Paul Pendleton, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4143; facsimile: (316) 946-4407.

(h) What if I need to fly the airplane to another location to comply with this AD?: The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(i) Are any service bulletins incorporated into this AD by reference?: Yes. Actions required by this AD must be done in accordance with Cessna Service Bulletin SB00-79-01, dated January 31, 2000. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from the Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277. You can look at copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

(j) When does this amendment become effective?: This amendment becomes effective on March 11, 2000.

**FOR FURTHER INFORMATION CONTACT:**

Paul Pendleton, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4143; facsimile: (316) 946-4407.

Issued in Kansas City, Missouri, on February 11, 2000.

Michael K. Dahl, Acting Manager, Small Airplane Directorate, Aircraft Certification Service.