Service Newsletter

September 14, 1998

TITLE

CESSNA SERVICE INFORMATION FOR ALL PROPELLER MODEL AIRPLANES

TO

Cessna Distributors, Service Stations and Cessna Pilot Centers

MODELS AFFECTED

All commercial Cessna propeller model airplanes manufactured since 1946

DISCUSSION

The purpose of this Service Newsletter is to provide a brief description of the types of service information issued by Cessna for all propeller model airplanes. This includes Service Bulletins, Service Newsletters, Supplier Service Notices, Special Service Projects, Revision Transmittals and Owner Advisories.


Service Bulletins

Service Bulletins are used to announce special product inspection criteria and modifications, revised maintenance information and/or revised operational information which is intended to assist in improving airplane safety, reliability, durability and/or performance. The six different categories of service bulletins are:


Single Engine (SEB) .......... Applicable to single engine piston model 100 and 200 series airplanes produced prior to 1996.

Multi-engine (MEB) .......... Applicable to multi-engine piston model 300 and 400 series airplanes.

Caravan (CAB) ............... Applicable to 208 series propjet model airplanes.

Caravan Reims/Cessna (CAB) Applicable to F406 propjet model airplanes.

Conquest (CQB) ............... Applicable to 425 and 441 propjet model airplanes.

Service bulletins are issued in paper form initially and in a year-to-date aerofiche summary every 90 days.
Single Engine service bulletins for 1996 and On piston single engine airplanes contain the following information and/or headings:

**DATE**  
The date the service bulletin is released will appear in the upper left corner on the first page and at the bottom of all subsequent pages. If the service bulletin is revised, the original issue date and any other preceding revision dates will appear on the lower left corner of the first page only.

**NUMBER**  
The service bulletin numbering system is based on the Air Transport Association (ATA) style numbering system. The service bulletin number will appear in the upper right corner of the first page and at the bottom of all subsequent pages.

An example for Service Bulletin number SB96-27-01R2 is shown.

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SB 96 - 27 - 01 R2
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- Identifies the document as the second revision
- Issue sequence number for the affected chapter during the year
- ATA standard chapter number (flight controls)
- Year of original issuance
- Identifies the document as a Service Bulletin

**TITLE**  
A descriptive heading

**EFFECTIVITY**  
Affected airplane models and serial numbers, and when applicable includes a reference to the model year of affected airplanes.

**REASON**  
Provides the reason for the service bulletin.

**DESCRIPTION**  
Provides an overview of the action required by the service bulletin

**COMPLIANCE**  
Compliance categories are defined as follows:

- **Mandatory**  
  Cessna's statement of expected action normally concerning safety of flight, certification or other high priority items which shall be accomplished within the specified time requirements.

- **Recommended**  
  Cessna's statement of expected action normally concerning modifications or changes often affecting airplane performance, utility, operation or other beneficial items which should be accomplished within the specified time requirements.

- **Optional**  
  Cessna's statement of expected action for items which may be incorporated at the discretion of the owner or operator.

**APPROVAL**  
FAA approval statement concerning changes affecting the airplane type design.
MANPOWER ............... Time in man-hours required to perform the service bulletin. This section will be completed as in one of the following examples:

3.0 man-hours. (Indicates a timetudy was conducted.)

Approximately 3.0 man-hours. (A timetudy was not conducted, but the approximation is based on actual accomplishment of the service bulletin.)

Estimated 3.0 man-hours. (Strictly an estimate.)

Not determined. (Man-hour requirement has not been determined.)

REFERENCES ............. Provides a listing of other publications that may be needed for reference to accomplish the service bulletin.

OTHER PUBLICATIONS ...... Provides a listing of other publications that may be affected by the service bulletin.

AFFECTED

MATERIAL PRICE .......... Provides part numbers, quantities and suggested list prices for material that may be required to accomplish the service bulletin.

AND AVAILABILITY

CREDIT INFORMATION ...... Provides information for applicable Cessna service facilities concerning parts and/or labor credit, credit applicability, requirements to receive credit and credit termination dates.

ACCOMPLISHMENT ........... A systematic set of instructions or procedures required for accomplishing the service bulletin. These instructions may be contained within the service bulletin, or attached to the service bulletin in the form of a Modification Kit (MK), or service information provided to Cessna by a supplier.

INSTRUCTIONS

OWNER NOTIFICATION ...... This section provides a copy of the message sent to the applicable owners of record of airplanes identified within the service bulletin. The message will contain a brief description of the service bulletin, compliance requirements, credit information if applicable, and normally recommends that the owner contact an appropriate Cessna service facility for additional information and accomplishment of the service bulletin.
Service bulletins for airplanes manufactured prior to 1996 contain the following information and/or headings:

**DATE** ............... The date the service bulletin is released will appear in the upper left corner on the first page and at the bottom of all subsequent pages. If the service bulletin is revised, the original issue date and any other preceding revision dates will appear on the lower left corner of the first page only.

**NUMBER** .............. The service bulletin number will appear in the upper right corner of the first page and at the bottom of all subsequent pages. The first three characters identify the category of the service bulletin, the forth and fifth characters identify the year in which the bulletin is released and the last character(s) is (are) the bulletin sequence number. Service bulletins are numbered in an ascending sequential order starting with 1 at the beginning of each year.

**TITLE** ............... A descriptive heading

**EFFECTIVITY** ........ Affected airplane models and serial numbers, and when applicable includes a reference to the model year of affected airplanes.

**PURPOSE** ............ Describes the reason for the service bulletin.

**COMPLIANCE** ......... Compliance categories are defined as follows:

- **Mandatory** ........ Cessna's statement of expected action normally concerning safety of flight, certification or other high priority items which shall be accomplished within the specified time requirements.

- **Recommended** ...... Cessna's statement of expected action normally concerning modifications or changes often affecting airplane performance, utility, operation or other beneficial items which should be accomplished within the specified time requirements.

- **Optional** .......... Cessna's statement of expected action for items which may be incorporated at the discretion of the owner or operator.

**APPROVAL** ........... FAA and/or DGAC approval statements concerning changes affecting the airplane type design.

**MAN-HOURS** .......... Time in man-hours required to perform the service bulletin. This section will be completed as in one of the following examples:

- 3.0 man-hours. (Indicates a timestudy was conducted.)

- Approximately 3.0 man-hours. (A timestudy was not conducted, but the approximation is based on actual accomplishment of the service bulletin.)

- Estimated 3.0 man-hours. (Strictly an estimate.)

- Not determined. (Man-hour requirement has not been determined.)
MATERIAL ............ Provides part numbers, quantities and suggested list prices for material that may be required to accomplish the service bulletin.

ACCOMPLISHMENT INSTRUCTIONS A systematic set of instructions or procedures required for accomplishing the service bulletin. These instructions may be contained within the service bulletin, or attached to the service bulletin in the form of a Service Kit (SK). Accomplishment Instructions or service information provided to Cessna by a supplier.

CREDIT ............... Provides information for applicable Cessna service facilities concerning parts and/or labor credit, credit applicability, requirements to receive credit and credit termination dates.

OWNER NOTIFICATION This section provides a copy of the message sent to the applicable owners of record of airplanes identified within the service bulletin. The message will contain a brief description of the service bulletin, compliance requirements, credit information if applicable, and normally recommends that the owner contact an appropriate Cessna service facility for additional information and accomplishment of the service bulletin.

**Special Service Projects**

Special Service Projects are similar to service bulletins and are used to announce special product inspection criteria and modifications, revised maintenance information and/or revised operational information which is intended to assist in improving airplane safety, reliability, durability and/or performance. Special Service Projects typically contain similar information and/or headings as service bulletins, but are often tailored for special situations and/or conditions or logistical requirements that may affect only a limited number of airplanes.

**Service Newsletters**

Service Newsletters (SNL) are used to announce general support and service information. SNL’s are issued in paper form initially and in a year-to-date aeroische summary every 90 days.

All SNL’s contain the following information and/or headings:

DATE ................. The date the service newsletter is released will appear in the upper left corner on the first page and at the bottom of all subsequent pages. If the service newsletter is revised, the original issue date and any other preceding revision dates will appear on the lower left corner of the first page only.

NUMBER ............... The service newsletter number will appear in the upper right corner of the first page and at the bottom of all subsequent pages. The first three characters will be SNL, the forth and fifth characters identify the year in which the newsletter is released, and the last character(s) is (are) the newsletter sequence number. Service newsletters are numbered in an ascending sequential order starting with 1 at the beginning of each year.

TITLE ................. A descriptive heading

TO ..................... The applicable Cessna Service Stations, Distributors, and Cessna Pilot Centers (CPC’s) to which the SNL is directed.

SNL98-10
September 14, 1998
SNLs may contain one or more of the following headings:

**TITLE** ............... A descriptive heading
**MODELS AFFECTED** .... Provides the affected airplane models.
**DISCUSSION** ........... Reason for the SNL.
**MATERIAL** ............. Provides part numbers, quantities and suggested list prices for material described in the SNL when applicable.
**OWNER** ................. When applicable, this section is used to provide a copy of the message sent to the applicable owners of record of airplanes identified within the SNL. The message will contain a brief description of the SNL and recommendations for the owner.

**Supplier Service Notices**

Supplier Service Notices (SSN) are used to announce general support and service information which has been prepared by companies that supply components to Cessna.

SSN's are issued in a year-to-date aerofiche summary every 45 days. SSN's are not available in paper.

All SSN's contain the following information and/or headings:

**DATE** ................. The date the SSN is released will appear in the upper left corner on the first page and at the bottom of all subsequent pages. If the SSN is revised, the original issue date and any other preceding revision dates will appear on the lower left corner of the first page only.

**NUMBER** ............... The SSN number will appear in the upper right corner of the first page and at the bottom of all subsequent pages. The first three characters will be SSN, the forth and fifth characters identify the year in which the SSN is released, and the last character(s) is (are) the SSN sequence number. SSN's are numbered in an ascending sequential order starting with 1 at the beginning of each year.

**SUPPLIER** ............. The name of the company that has issued the information contained within the SSN.

**PUBLICATION** ........ The publication number or identifier used by the supplier to identify the applicable service information.
**NUMBER** ............... Airplane models identified as being affected by the service information published by the supplier.

**REMARKS** .............. A brief description of the information published by the supplier.

A complete copy of the Supplier's Service Information is contained in the SSN.
Revision Transmittals

Revision Transmittals are used to announce and provide information concerning the revision to a previously released service bulletin or service newsletter. The Revision Transmittal is attached to the revised service bulletin or service newsletter.

All Revision Transmittals contain the following information and/or headings:

**DATE** ............... The date the Revision Transmittal is released will appear in the upper left corner on the first page and at the bottom of all subsequent pages.

**TO** ................. The applicable Cessna Service Stations, Distributors, and Cessna Pilot Centers (CPC's) to which the revised service bulletin or service newsletter is directed.

**SUBJECT** ............. The revised Service Bulletin or Service Newsletter number followed by the applicable title.

**REASON FOR** ........ Provides a brief description of the reason for the revision.

**REVISION** ............

**REQUIRED ACTION** ... Provides instructions for incorporating the revised service information and disposition of previously released issues.

**LOG OF EFFECTIVE** ... Provides the page number and current date for all pages in the revised Service Bulletin or Service Newsletter.

The revised service bulletin or service newsletter will contain the following change information:

**REVISION NUMBER** .... The revision number will appear in the upper right corner of the first page under the service bulletin or service newsletter number and at the bottom after the service bulletin or service newsletter number on all subsequent pages. Revisions are numbered in an ascending sequential order beginning with 1.

**CHANGE BARS** ....... Change bars, or solid dark vertical lines, will be on the left margin of the page to indicate the area that has been revised since the last issue.
Owner Advisories

Owner Advisories are used to announce Service Bulletins and Service Newsletters to Cessna airplane owners of record. Cessna provides Owner Advisories to all airplane owners of record at no charge to the owner.

Owner Advisories contain an effective date, reference number and the following information:

- Explanation of the Service Bulletin or Service Newsletter subject
- Compliance and/or required owner action
- Advise to contact an appropriate Cessna Service Station
- Applicable credit allowances
- Reference to the applicable Service Bulletin or Service Newsletter

Owner Advisories are sent to Cessna airplane owners of record as follows:

**For Airplanes Registered in the United States:**

If the airplane is registered in the U.S., Cessna Owner Advisories are mailed to the latest airplane registration name and address on record with the FAA.

If the owner requires a duplicate Owner Advisory to be sent to an address different than the FAA airplane registration address, the owner must complete and return to Cessna an Owner Advisory Application Form part number D5514-1-13.

**For Airplanes Not Registered in The United States (International):**

To receive Cessna Owner Advisories, International airplane owners must complete and return an Owner Advisory Application Form part number D5514-1-13.

Owner Advisory service to FAA owners of record is automatic and continuous, without any action required of the owner.

Owner Advisory service initiated by an Owner Advisory Application will continue for one year, at which time Cessna will send a renewal notice to the owner. The renewal notice must be completed and returned to Cessna to continue this service for another year.

Owner Advisory Applications are included with each new airplane delivered from Cessna and are also available from Cessna Parts Distribution by ordering part number D5514-1-13.