

# **Revision Transmittal**

September 17, 2020

SUBJECT: Single Engine Service Bulletin SEB01-1 Revision 2, Rudder Stop Modification

#### **REASON FOR REVISION**

Updates the service kit numbers.

Updates the estimate of labor hours.

Editorial edits to Effectivity to arrange models.

**NOTE:** Compliance with SEB01-1 Revision 2 is not required if in compliance with the Original Issue or Revision 1.

**NOTE:** Revision C to SK152-24 and SK152-25 have extensive changes and updated process for corrosion protection with the addition of:

- sealant during installation of the bumpers and rudder horn.
- color chemical film treatment, corrosion resistant primer, polyurethane paint and corrosion inhibiting compound coating to the bumpers and rudder horn.

#### **REQUIRED ACTION**

Please replace any previous copy of SEB01-1 with a copy of SEB01-1 Revision 2.

# **LOG OF REVISIONS**

Original Issue January 22, 2001
Revision 1 March 22, 2011
Revision 2 September 17, 2020

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To obtain satisfactory results, procedures specified in this publication must be accomplished in accordance with accepted methods and prevailing government regulations. Cessna Aircraft Company cannot be responsible for the quality of work performed in accomplishing the requirements of this publication.

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# Single Engine



# **Service Bulletin**

September 17, 2020 SEB01-1 Revision 2

#### **TITLE**

**RUDDER STOP MODIFICATION** 

#### **EFFECTIVITY**

<u>Model</u>	Serial Numbers		
150	649, 15061533 thru 15079405		
A150	A1500001 thru A1500734, 15064970		
A-150	A-1501001 thru A-1501039		
A-A150	A-A1500001 thru A-A1500009		
F150	F150-0001 thru F150-0529, F15000530 thru F15001428		
FA150	FA1500001 thru FA1500336		
FRA150	FRA1500121 thru FRA1500336		
152	15279406 thru 15286033		
A152	681, A1500433, A1520735 thru A1521049		
F152	F15201429 thru F15201980		
FA152	FA1520337 thru FA1520425		

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# **PURPOSE**

To provide an enhanced rudder stop, bumper, doubler and attachment hardware designed to assist in preventing the possibility of the rudder overriding the stop bolt during full left and/or right operation of the rudder. Revision C of SK152-24 and SK152-25 provides added instructions to assemble the rudder stop with corrosion resistant primer, Type X sealant and corrosion inhibiting compound.

Original Issue: January 22, 2001 Revision 2: September 17, 2020

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#### **COMPLIANCE**

MANDATORY. This service document must be accomplished at the next 100-hour or 12-month (annual-type) inspection.

#### **APPROVAL**

FAA approval has been obtained on technical data in this publication that affects airplane type design.

## **LABOR-HOURS**

For planning purposes only:

Approximately 10.0 man-hours to install SK152-24C or SK152-25C.

#### **MATERIAL**

Please contact a Textron Aviation Authorized Service Facility for current cost and availability of parts listed in this service document.

Part Number	<u>Description</u>	Qty/Airplane
SK152-24C	Rudder Stop Modification Kit (Sheet metal Bulkhead)	1
SK152-25C	Rudder Stop Modification Kit (Forged Bulkhead)	1

### **ACCOMPLISHMENT INSTRUCTIONS**

## **Change In Weight And Balance**

Negligible

Refer to SK152-24C and SK152-25C for installation instructions.

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# **Owner Advisory**

September 17, 2020 SEB01-1OAR2

Dear Cessna Model 150 and 152 Series Aircraft Owner

This Owner Advisory is to inform you that SEB01-1 Revision 2, Rudder Stop Modification has been issued.

SEB01-1 Revision 2 updates the Labor Hours and references Revision C for SK152-24 and SK152-25.

**NOTE:** Revision C of SK152-24 and SK152-25 provides added instructions to assemble the rudder stop with corrosion resistant primer, Type X sealant and corrosion inhibiting compound.

Please contact a Textron Aviation Authorized Service Facility for detailed information and arrange to have SEB01-1 Revision 2 accomplished on your airplane.

#### **COMPLIANCE**

Mandatory: Shall be accomplished during the next scheduled inspection, not to exceed the next 100 hour or annual / 12 month inspection, whichever occurs first.

#### **LABOR-HOURS**

For planning purposes only:

Approximately 10.0 man-hours to install SK152-24C or SK152-25C.

#### **WARRANTY**

Not applicable

**NOTE:** As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at www.txtavsupport.com to register.

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