

CESSNA AIRCRAFT COMPANY  
**MODEL 560XL**  
MAINTENANCE MANUAL

- D. Restore Access.
- (1) Close the APU access door. Refer to Chapter 52, Auxiliary Power Unit Door - Maintenance Practices.
  - (2) Close forward tailcone access door. Refer to Chapter 52, Service Doors - Description and Operation.
- E. Record the Inspection findings found during the completion of this task. Supply the findings to CESCO for recording in the maintenance tracking database. Refer to the table below.

**TASK 53-90-00-217 FINDINGS**

- |   |   |
|---|---|
| <input type="checkbox"/> No Fault Found         | <input type="checkbox"/> Missing / Loose Fasteners  |
| <input type="checkbox"/> Improper Installation  | <input type="checkbox"/> Chafed Tubing / Hoses      |
| <input type="checkbox"/> Fluid Leaks            | <input type="checkbox"/> Corrosion                  |
| <input type="checkbox"/> Cracks                 | <input type="checkbox"/> Excessive Wear             |
| <input type="checkbox"/> Loose Fittings         | <input type="checkbox"/> Chafed Wiring              |
| <input type="checkbox"/> Broken Bonds / Shields | <input type="checkbox"/> Loose / Misaligned Linkage |
| <input type="checkbox"/> Other                  | <input type="checkbox"/> Bleed Air Leaks            |

End of task

Task 53-90-00-218

**10. Tailcone Area General Visual Inspection**

**NOTE:** The primary function of this inspection is to make sure the tailcone drains are open and moisture does not collect in the area. This can create a potential unserviceable flight control system condition. In addition to making sure the drains are clear, any material or debris that could cause them to be clogged will be removed.

- A. Complete a general visual inspection of the tailcone area for general debris and drain blockage.
- (1) Remove empennage access panel 321ABC. Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
  - (2) Open the forward tailcone access door. Refer to Chapter 52, Service Doors - Description and Operation.
  - (3) Look for debris or materials that can cause drain, or stringer cutout blockage. Remove any foreign material and clean the structure as necessary.
  - (4) Look for indications of current, or previous drain blockage and signs moisture collects in the area.
    - (a) Check all of the drains in the area, but look closely at the drain at FS 528.5.
    - (b) If you find signs that moisture collects in the area, make sure the flight control cable pulleys are serviceable. Refer to the applicable section in this manual for more data about these components.
  - (5) Make sure the drain at FS 373 is clear.

**NOTE:** You can examine this drain externally. It is not necessary to remove any panels, or get other access unless you find blockage.

- (a) If you find any blockage, complete Task 53-90-00-219.
- (6) Close the forward tailcone access door. Refer to Chapter 52, Service Doors - Description and Operation.
- (7) Install empennage access panel 321ABC. Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.

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**TASK 53-90-00-218 FINDINGS**

- |   |  |
|---|--|
| <input type="checkbox"/> No Fault Found<br><input type="checkbox"/> Clogged stringer cutouts<br><input type="checkbox"/> Indications moisture collected<br><input type="checkbox"/> Improper Installation | <input type="checkbox"/> Clogged drain passages<br><input type="checkbox"/> Unserviceable flight control pulleys<br><input type="checkbox"/> Corrosion<br><input type="checkbox"/> Other |
|---|--|

End of task

Task 53-90-00-219

**11. Tailcone Under Floor Area and Tailcone Stinger General Visual Inspection**

**NOTE:** The primary function of this inspection is to make sure the tailcone drains are open and moisture does not collect in the area. This can create a potential unserviceable flight control system condition. In addition to making sure the drains are clear, any material or debris that could cause them to be clogged will be removed.

- A. Complete a general visual inspection of the tailcone under floor area and tailcone stinger for general debris and drain blockage.
- (1) Remove the tailcone stinger. Refer to Tailcone Stinger - Maintenance Practices.
  - (2) Remove the belly fairing access panels 313EC, 313DC 313CC, 313BC, 314AR, 313AC and 313AL., Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
  - (3) Complete Task 53-90-00-218.
  - (4) Look for debris or materials that can cause drain, or stringer cutout blockage. Remove any foreign material and clean the structure as necessary.
  - (5) Look for indications of current, or previous drain blockage and signs moisture collects in the area.
    - (a) Check all of the drains in the area, but look closely at the drain at FS 373.
    - (b) For Airplanes incorporating SB560XL-53-16, make sure the lower stinger drain tube is clear.
    - (c) If you find signs that moisture collects in the area, make sure the flight control cable pulleys are serviceable. Refer to the applicable section in this manual for more data about these components.
  - (6) Install the belly fairing access panels 313EC, 313DC 313CC, 313BC, 314AR, 313AC and 313AL., Refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
  - (7) Install the tailcone stinger. Refer to Tailcone Stinger - Maintenance Practices.

**TASK 53-90-00-219 FINDINGS**

- |   |  |
|---|--|
| <input type="checkbox"/> No Fault Found<br><input type="checkbox"/> Clogged stringer cutouts<br><input type="checkbox"/> Indications moisture collected<br><input type="checkbox"/> Improper Installation | <input type="checkbox"/> Clogged drain passages<br><input type="checkbox"/> Unserviceable flight control pulleys<br><input type="checkbox"/> Corrosion<br><input type="checkbox"/> Other |
|---|--|

End of task