

CESSNA®  
**MODEL 208**  
 MAINTENANCE MANUAL

**REVISION SUMMARY/HIGHLIGHTS**

**1. General**

- A. This section shows a table that gives operators and maintenance personnel a list of the changes that were made to different documents in the manual as part of this revision.

**2. Definition**

A. Columns

- (1) Chapter-Section-Subject - This column gives the manual location for each document in the revision.
- (2) Document Title - This column gives the name of the document as it is given at the top of the actual document and in the Table of Contents.
- (3) Action - This column gives a brief description of the changes made to the document in this revision.

**NOTE:** This column does not apply to CD-ROM, DVD-ROM, or internet delivered publications.

B. Rows

- (1) Each row gives all the necessary data for one document that is part of the current revision.

**3. Revision Incorporation Procedures**

A. Interactive Electronic Manual

- (1) Interactive Electronic formats of this manual are automatically updated. No additional actions are required to incorporate the revised documents.

B. Paper Copies

- (1) For instructions on how to incorporate revised material in a paper copy of the manual, refer to the Introduction, Revision Filing Instructions (Paper Version of this Manual Only).
- (2) This document can help identify changes in each document but does not supersede the information in the List of Effective Pages for each chapter.

**NOTE:** For information about document page numbers, refer to the Introduction, Page Numbering System. Also, pages 1 - 99 are used for both "General", and "Description and Operation" documents.

C. Revision Highlights

CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
Introduction	PUBLICATION TITLE PAGE	
Introduction	LIST OF EFFECTIVE PAGES	
Introduction	TABLE OF CONTENTS	
Introduction	LIST OF REVISIONS	<ul style="list-style-type: none"> <li>• Updated for current revision.</li> </ul>
Introduction	INTRODUCTION	<ul style="list-style-type: none"> <li>• Updated the text in the section to bring it to current engineering standards.</li> </ul>
Introduction	SERVICE DOCUMENT LIST	<ul style="list-style-type: none"> <li>• Updated service bulletin list and service kits list.</li> </ul>
Introduction	ICA SUPPLEMENT LIST	<ul style="list-style-type: none"> <li>• Updated list with ICA-208-25-00001.</li> </ul>

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
5-10-01	TASK BASED INSPECTION TIME LIMITS	<ul style="list-style-type: none"> <li>Added effectivity to Inspection Title and Effectivity columns of Task 28-21-00-610</li> <li>Revised the tasks title of B611001 and B611002 from functional check to detailed inspection.</li> <li>Added additional panel details to A275003.</li> <li>Added part number to C271005.</li> <li>Updated task name of Task 32-20-00-210.</li> </ul>
5-11-00	COMPONENT TIME LIMITS	<ul style="list-style-type: none"> <li>Revised Pitot and Static hoses revision period.</li> <li>Removed reference to Skurka Service Letter and replaced with CAL-80-01.</li> </ul>
5-15-01	INSPECTION DOCUMENT 01	<ul style="list-style-type: none"> <li>Updated task name of Task 32-20-00-210.</li> </ul>
5-15-07	INSPECTION DOCUMENT 07	<ul style="list-style-type: none"> <li>Revised the tasks title of B611001 and B611002 from functional check to detailed inspection.</li> <li>Revised the task title of D282101 to include the airplane serial numbers.</li> <li>Added Note to A712001.</li> </ul>
5-15-08	INSPECTION DOCUMENT 08	<ul style="list-style-type: none"> <li>Added Note to A322001.</li> </ul>
5-15-09	INSPECTION DOCUMENT 09	<ul style="list-style-type: none"> <li>Added additional panel details to A275003</li> </ul>
5-15-12	INSPECTION DOCUMENT 12	<ul style="list-style-type: none"> <li>Added part number to C271005.</li> </ul>
5-20-00	ANNUAL /100 HOUR INSPECTION CHECKLIST	<ul style="list-style-type: none"> <li>Revised the tasks title of 61-10-00-720 and 61-10-00-721 from functional check to detailed inspection.</li> <li>Added part number to Inspection Title and Effectivity columns of Task 27-10-02-642</li> <li>Added effectivity to Inspection Title and Effectivity columns of Task 28-21-00-610</li> <li>Added Note to Task 32-20-00-220</li> </ul>
5-50-00	UNSCHEDULED MAINTENANCE CHECKS	<ul style="list-style-type: none"> <li>Added Information reducing lubrication task intervals</li> <li>Revised steps in unscheduled maintenance checks of landing gear</li> <li>Added steps to include Nose landing gear tow limits.</li> </ul>
Chapter 12	LIST OF EFFECTIVE PAGES	
Chapter 12	TABLE OF CONTENTS	
12-21-00	LUBRICANTS - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> <li>Added alternate wheel bearing greases NYCO GN 3058 and Aeroshell Grease 58 in recommended lubricants table.</li> </ul>
12-21-02	FLIGHT CONTROLS - SERVICING	<ul style="list-style-type: none"> <li>Added Information reducing lubrication task intervals</li> </ul>
12-21-03	LANDING GEAR - SERVICING	<ul style="list-style-type: none"> <li>Added Information reducing lubrication task intervals</li> </ul>
Chapter 21	LIST OF EFFECTIVE PAGES	
Chapter 21	TABLE OF CONTENTS	
21-00-00	AIR CONDITIONING - GENERAL	<ul style="list-style-type: none"> <li>Added Grease in Tools, Equipment and Materials List.</li> </ul>

**REVISION SUMMARY/HIGHLIGHTS**

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
21-51-00	FREON AIR CONDITIONING - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Updated lubricant information in Assemble and install compressor drive unit.</li> </ul>
21-52-00	R134A AIR CONDITIONING SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Updated lubricant information in Install the compressor drive unit procedural step.</li> </ul>
21-52-10	R134A AIR CONDITIONING SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Updated Procedural step and added caution in Install the Compressor Drive Unit.</li> <li>Updated the correct shim dimension and gap values between the forward mount and the compressor flange.</li> </ul>
Chapter 24	LIST OF EFFECTIVE PAGES	
Chapter 24	TABLE OF CONTENTS	
24-40-00	EXTERNAL POWER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Removed Electrical Power Box Fireproof Coating Inspection and Repair.</li> </ul>
24-50-00	ELECTRICAL DISTRIBUTION SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added Electrical Power Box Fireproof Coating Inspection and Repair procedure.</li> </ul>
24-50-00	ELECTRICAL DISTRIBUTION SYSTEM - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Revised Sealant type in Do a Detailed Inspection of the Power Distribution Box (Electrical Power) and Do a Detailed Inspection of the Power Distribution Box (Standby Electrical Power).</li> </ul>
Chapter 25	LIST OF EFFECTIVE PAGES	
Chapter 25	TABLE OF CONTENTS	
25-63-00	ARTEX ME406/ELT1000 EMERGENCY LOCATOR TRANSMITTER (ELT) SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Removed a step of doing software configuration load from ELT installation procedure.</li> </ul>
Chapter 27	LIST OF EFFECTIVE PAGES	
Chapter 27	TABLE OF CONTENTS	
27-10-01	AILERONS AND CONTROL COLUMN - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added figure of temperature variation tables in Control Column Removal/Installation procedure.</li> </ul>
27-10-02	AILERON TRIM SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added Aileron Trim Actuator Assembly (2661615-13) part number in titles of Aileron Trim Tab Actuator Disassembly and Lubrication and Assembly of Aileron Trim Tab Actuator and also added in Figure 202 (sheets 7,8&amp;9).</li> <li>Added Aileron Trim Actuator Assembly (2661615-13) part number in titles of Inspection and Rigging Procedures - Aileron Trim Tab Actuator.</li> </ul>
27-10-02	AILERON TRIM SYSTEM - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Added 2661615-13 part number in Aileron Trim Tab Actuator (2661615-1, 2661615- 9, or 2661615-10) Lubrication.</li> </ul>

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27-20-01	RUDDER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Updated procedural steps in Rudder Pedals, Pulleys, and Cables Removal/Installation.</li> </ul>
27-30-02	ELEVATOR TRIM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Revised the Figure 202 Sheets 3,6 and 9..</li> </ul>
27-50-00	FLAP SYSTEM - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Added Procedural step in Do a detailed inspection of the flap bellcranks and removed procedural step in Complete a Functional Check of the Flap System.</li> </ul>
27-50-02	FLAP RIGGING GUIDE - ADJUSTMENT/TEST	<ul style="list-style-type: none"> <li>Deleted a figure and updated the figure numbers in flap rigging procedure.</li> </ul>
Chapter 28	LIST OF EFFECTIVE PAGES	
Chapter 28	TABLE OF CONTENTS	
28-21-00	FUEL LINES, VALVES AND FILTERS - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Revised the task 28-21-00-610 to add the applicable airplane serial numbers.</li> </ul>
Chapter 32	LIST OF EFFECTIVE PAGES	
Chapter 32	TABLE OF CONTENTS	
32-20-00	NOSE LANDING GEAR - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Updated task effectivity for Task 32-20-00-210.</li> </ul>
32-40-00	WHEELS AND BRAKES - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added a step to do wheel inspection in Nose Wheel Tire and Tube Disassembly/Reassembly procedure.</li> </ul>
Chapter 33	LIST OF EFFECTIVE PAGES	
Chapter 33	TABLE OF CONTENTS	
33-40-10	INCANDESCENT LANDING AND TAXI RECOGNITION LIGHTS - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Revised sealant type in Landing and Taxi Recognition Lights Adjustment/Test.</li> </ul>
33-48-05	LED LANDING/TAXI/ RECOGNITION LIGHT - REMOVAL/INSTALLATION	<ul style="list-style-type: none"> <li>Revised sealant type in LED Landing/Taxi/Recognition Light Removal/Installation.</li> </ul>
Chapter 34	LIST OF EFFECTIVE PAGES	
Chapter 34	TABLE OF CONTENTS	
34-11-00	PITOT/STATIC SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Revised sealant type in Pitot Tube Assembly Removal/Installation.</li> </ul>
34-60-00	GARMIN G1000 INTEGRATED AVIONICS SYSTEM - ADJUSTMENT/ TEST	<ul style="list-style-type: none"> <li>Updated the part number of ADS-B OUT Unlock Card.</li> </ul>
Chapter 45	LIST OF EFFECTIVE PAGES	
Chapter 45	TABLE OF CONTENTS	
45-00-00	CENTRAL MAINTENANCE SYSTEM (CMS) - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added new general section for the Times &amp; Cycles Reset for logbook reference priority clarification.</li> </ul>

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
45-00-05	CENTRAL MAINTENANCE SYSTEM (CMS) - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> <li>Added Notes for the Times &amp; Cycles for logbook reference priority clarification.</li> </ul>
45-40-00	CENTRAL MAINTENANCE COMPUTER (CMC) VIEWER - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> <li>Added Notes for the Times &amp; Cycles for logbook reference priority clarification.</li> </ul>
45-40-05	CMC LOGS FOLDER MANAGEMENT AND TRANSMIT - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> <li>Added Notes for the Times &amp; Cycles for logbook reference priority clarification.</li> </ul>
45-40-05	CMC LOGS FOLDER MANAGEMENT AND TRANSMIT - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>Added Notes for the Times &amp; Cycles for logbook reference priority clarification.</li> </ul>
Chapter 53	LIST OF EFFECTIVE PAGES	
Chapter 53	TABLE OF CONTENTS	
53-10-00	FUSELAGE - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Added the steps in Internal Cabin Zonal Inspection procedure.</li> <li>Added procedural step in Empennage and Horizontal Stabilizer Zonal Inspection.</li> </ul>
Chapter 57	LIST OF EFFECTIVE PAGES	
Chapter 57	TABLE OF CONTENTS	
57-10-00	WINGS - REMOVAL/INSTALLATION	<ul style="list-style-type: none"> <li>Added the information of fillet sealing of the forward and upper side of fairing to wing in wing installation procedure.</li> </ul>
57-10-00	WINGS - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Updated Procedural steps in Wing Zonal Inspection .</li> </ul>
Chapter 61	LIST OF EFFECTIVE PAGES	
Chapter 61	TABLE OF CONTENTS	
61-10-00	PROPELLER (HARTZELL) - INSPECTION/CHECK	<ul style="list-style-type: none"> <li>Changed the tasks title from functional check to detailed inspection.</li> </ul>
Chapter 71	LIST OF EFFECTIVE PAGES	
Chapter 71	TABLE OF CONTENTS	
71-00-01	POWER PLANT - ADJUSTMENT/TEST	<ul style="list-style-type: none"> <li>Updated Note in Figure 501 Engine Operating Limits sheets 3 and 4.</li> <li>Revised the time value in the foot note in the Engine Operating Limits tables.</li> </ul>
71-00-05	POWER PLANT (PT6A-140) - ADJUSTMENT/TEST	<ul style="list-style-type: none"> <li>Revised the RPM value in Propeller Overspeed Governor Check procedure.</li> </ul>
Chapter 76	LIST OF EFFECTIVE PAGES	
Chapter 76	TABLE OF CONTENTS	

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76-10-00	ENGINE CONTROLS - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> <li>• Updated the aircraft serial range requiring frangible safety wire.</li> </ul>
76-10-03	PT6A-114/-114A ENGINE RIGGING - ADJUSTMENT/TEST	<ul style="list-style-type: none"> <li>• All figures are revised to ppgarphic.</li> </ul>
Chapter 79	LIST OF EFFECTIVE PAGES	
Chapter 79	TABLE OF CONTENTS	
79-20-05	OIL DISTRIBUTION - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> <li>• Revised sealant type in Oil Cooler Shroud Removal/Installation.</li> </ul>
Chapter 80	LIST OF EFFECTIVE PAGES	
Chapter 80	TABLE OF CONTENTS	
80-10-00	STARTER/GENERATOR - TROUBLESHOOTING	<ul style="list-style-type: none"> <li>• Added Preliminary Troubleshooting Procedure.</li> </ul>