

CESSNA®
MODEL 172 (SERIES 1996 AND ON)
 MAINTENANCE MANUAL

REVISION SUMMARY/HIGHLIGHTS

1. General

- A. This section contains a table that gives operators and maintenance personnel a list of the changes that were made to documents in the latest revision of this manual.
- B. Copies of this document may be retained for reference.

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 short description of the changes that have been made to each document in this revision.
- 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.
 - (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 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"> • Added Revision 29 and effectivity date.
Introduction	ICA SUPPLEMENT LIST	<ul style="list-style-type: none"> • Updated ICA List. Incorporated ICA-172-34-00001.
Introduction	SUPPLIER PUBLICATION LIST	<ul style="list-style-type: none"> • Chapter 25 Equipment/Furnishings - Added information for Artex ELT 1000.
5-10-00	INSPECTION TIME INTERVALS	<ul style="list-style-type: none"> • Marked Interval S, Operation 20, Every 1 year as "Not Currently Used". • Changed from "year" to "months" time intervals.

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5-10-01	INSPECTION TIME LIMITS	<ul style="list-style-type: none"> Changed Zone for task 246002 to 121. Updated task 262001, 262005, and 262006 for consistent wording of fire extinguisher tasks. Moved inspection items 110000, 243005, 243006, 246101, and 251102, from Chapter 5-20-17 to 5-12-20.
5-11-00	COMPONENT TIME LIMITS	<ul style="list-style-type: none"> Updated Engine Compartment Flexible Fluid-Carrying Teflon Hoses (Cessna-Installed). Changed from "year" intervals to "month" intervals throughout document.
5-12-00	PROGRESSIVE CARE PROGRAM	<ul style="list-style-type: none"> Added note to clarify that the first progressive inspection is due after 50 hours from new or the complete airplane inspection. Changed from "year" to "months" time intervals.
5-12-01	INSPECTION OPERATION 1	<ul style="list-style-type: none"> Updated Inspection Items 246002 and 262001.
5-12-03	INSPECTION OPERATION 3	<ul style="list-style-type: none"> Updated Inspection Items 246002 and 262001.
5-12-05	INSPECTION OPERATION 5	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-11	INSPECTION OPERATION 11	<ul style="list-style-type: none"> Updated Inspection Items 262006. Changed from "year" to "months" time interval.
5-12-12	INSPECTION OPERATION 12	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-14	INSPECTION OPERATION 14	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-16	INSPECTION OPERATION 16	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-17	INSPECTION OPERATION 17	<ul style="list-style-type: none"> Added inspection items 110000, 243005, 243006, 246101, and 251102, from Chapter 5-12-20.
5-12-18	INSPECTION OPERATION 18	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-19	INSPECTION OPERATION 19	<ul style="list-style-type: none"> Updated Inspection Items 262005. Updated inspection Items 262003 and 262005 intervals from "12 years" to "144 month".
5-12-20	INSPECTION OPERATION 20	
5-12-21	INSPECTION OPERATION 21	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-22	INSPECTION OPERATION 22	<ul style="list-style-type: none"> Changed from "year" to "months" time intervals.
5-12-23	INSPECTION OPERATION 23	<ul style="list-style-type: none"> Changed from "annually" to "12 months" time interval.
5-12-25	INSPECTION OPERATION 25	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-31	INSPECTION OPERATION 31	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-32	INSPECTION OPERATION 32	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-33	INSPECTION OPERATION 33	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-34	INSPECTION OPERATION 34	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-35	INSPECTION OPERATION 35	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-37	INSPECTION OPERATION 37	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-38	INSPECTION OPERATION 38	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.
5-12-39	INSPECTION OPERATION 39	<ul style="list-style-type: none"> Changed from "year" to "months" time interval.

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
5-12-40	INSPECTION OPERATION 40	• Changed from "year" to "months" time interval.
5-12-41	INSPECTION OPERATION 41	• Changed from "year" to "months" time interval.
5-12-42	INSPECTION OPERATION 42	• Changed from "year" to "months" time interval.
5-12-43	INSPECTION OPERATION 43	• Changed from "year" to "months" time interval.
5-12-44	INSPECTION OPERATION 44	• Changed from "year" to "months" time interval.
5-12-45	INSPECTION OPERATION 45	• Changed from "year" to "months" time interval.
5-12-46	INSPECTION OPERATION 46	• Changed from "year" to "months" time interval.
5-12-47	INSPECTION OPERATION 47	• Changed from "year" to "months" time interval.
5-12-48	INSPECTION OPERATION 48	• Changed from "year" to "months" time interval.
5-12-49	INSPECTION OPERATION 49	• Changed from "year" to "months" time interval.
5-12-50	INSPECTION OPERATION 50	• Changed from "year" to "months" time interval.
5-12-51	INSPECTION OPERATION 51	• Changed from "year" to "months" time interval.
5-14-00	LISTING OF SUPPLEMENTAL INSPECTIONS	• Changed from "year" to "months" time intervals.
5-14-01	SUPPLEMENTAL INSPECTION NUMBER: 27-20-01	• Changed from "year" to "months" time intervals.
5-14-02	SUPPLEMENTAL INSPECTION NUMBER: 27-30-01	• Changed from "year" to "months" time interval.
5-14-03	SUPPLEMENTAL INSPECTION NUMBER: 32-13-01	• Changed from "year" to "months" time interval.
5-14-04	SUPPLEMENTAL INSPECTION NUMBER: 32-13-02	• Changed from "year" to "months" time interval.
5-14-05	SUPPLEMENTAL INSPECTION NUMBER: 32-13-03	• Changed from "year" to "months" time interval.
5-14-06	SUPPLEMENTAL INSPECTION NUMBER: 32-20-01	• Changed from "year" to "months" time interval.
5-14-07	SUPPLEMENTAL INSPECTION NUMBER: 53-11-01	• Changed from "year" to "months" time interval.
5-14-08	SUPPLEMENTAL INSPECTION NUMBER: 53-12-01	• Changed from "year" to "months" time interval.
5-14-09	SUPPLEMENTAL INSPECTION NUMBER: 53-12-02	• Changed from "year" to "months" time interval.

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5-14-10	SUPPLEMENTAL INSPECTION NUMBER: 53-30-01	• Changed from "year" to "months" time interval.
5-14-11	SUPPLEMENTAL INSPECTION NUMBER: 53-47-01	• Changed from "year" to "months" time interval.
5-14-12	SUPPLEMENTAL INSPECTION NUMBER: 55-10-01	• Changed from "year" to "months" time interval.
5-14-13	SUPPLEMENTAL INSPECTION NUMBER: 55-30-01	• Changed from "year" to "months" time interval.
5-14-14	SUPPLEMENTAL INSPECTION NUMBER: 57-11-01	• Changed from "year" to "months" time interval.
5-14-15	SUPPLEMENTAL INSPECTION NUMBER: 57-11-02	• Changed from "year" to "months" time interval.
5-14-16	SUPPLEMENTAL INSPECTION NUMBER: 57-11-03	• Changed from "year" to "months" time interval.
5-14-17	SUPPLEMENTAL INSPECTION NUMBER: 57-12-01	• Changed from "year" to "months" time interval.
5-14-18	SUPPLEMENTAL INSPECTION NUMBER: 57-40-01	• Changed from "year" to "months" time interval.
5-14-19	SUPPLEMENTAL INSPECTION NUMBER: 57-51-01	• Changed from "year" to "months" time interval.
5-14-20	SUPPLEMENTAL INSPECTION NUMBER: 57-53-01	• Changed from "year" to "months" time interval.
5-14-21	SUPPLEMENTAL INSPECTION NUMBER: 71-20-01	• Changed from "year" to "months" time interval.
5-14-22	SUPPLEMENTAL INSPECTION NUMBER: 27-10-01	• Changed from "year" to "months" time interval.
5-14-23	SUPPLEMENTAL INSPECTION NUMBER: 53-12-03	• Changed from "year" to "months" time interval.
Chapter 10	LIST OF EFFECTIVE PAGES	
Chapter 10	TABLE OF CONTENTS	

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
10-00-00	PARKING, MOORING, STORAGE AND RETURN TO SERVICE - GENERAL	<ul style="list-style-type: none"> Updated Tools, Equipment and Materials table.
10-11-00	STORAGE - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> Added reference to Lycoming service letter L180B.. Revised "Inspection during storage" section. Revised "Temporary Storage" to "Temporary/Indefinite Storage".
10-30-00	RETURN TO SERVICE - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Added "General" and "Indefinite Storage Return to Service" sections. Revised "Flyable Storage Return to Service"
Chapter 12	LIST OF EFFECTIVE PAGES	
Chapter 12	TABLE OF CONTENTS	
12-21-04	ENGINE CONTROL CABLES - SERVICING	<ul style="list-style-type: none"> Added note to not lubricate McFarlane Aviation 200X and 640X control cables.
Chapter 20	LIST OF EFFECTIVE PAGES	
Chapter 20	TABLE OF CONTENTS	
20-20-00	ELECTRICAL BONDING - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Removed references to Type XV conductive sealant and replaced with Type I or Type XIV sealant. Added note about achieving bond with use of non-conductive sealant.
20-32-00	FUEL, WEATHER AND HIGH-TEMPERATURE SEALING - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Replaced FA-0606 125 with FA-0606 770.
Chapter 22	LIST OF EFFECTIVE PAGES	
Chapter 22	TABLE OF CONTENTS	
22-00-00	AUTO FLIGHT - GENERAL	<ul style="list-style-type: none"> Updated with more information about KAP 140 and GFC 700 autopilot systems Updated Tool and Equipment list.
22-10-00	AUTOPILOT - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Updated General Information with additional information on the KAP 140 system. Updated title for clarity.
22-11-00	GFC-700 AUTOPILOT - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Added information to "General" section.
Chapter 25	LIST OF EFFECTIVE PAGES	
Chapter 25	TABLE OF CONTENTS	
25-60-03	ARTEX ELT 1000 EMERGENCY LOCATOR TRANSMITTER - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> Added reference to Artex ELT 1000 Emergency Locator Transmitter Description, Operation, Installation and Maintenance Manual, Y1-03-0259.

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
25-60-03	ARTEX ELT 1000 EMERGENCY LOCATOR TRANSMITTER - TROUBLESHOOTING	<ul style="list-style-type: none"> Added reference to Artex ELT 1000 Emergency Locator Transmitter Description, Operation, Installation and Maintenance Manual, Y1-03-0259. Added Eight Flash code information.
25-60-03	ARTEX ELT 1000 EMERGENCY LOCATOR TRANSMITTER - INSPECTION/CHECK	<ul style="list-style-type: none"> Added reference to Artex ELT 1000 Emergency Locator Transmitter Description, Operation, Installation and Maintenance Manual, Y1-03-0259. Revised Functional Test section.
Chapter 27	LIST OF EFFECTIVE PAGES	
Chapter 27	TABLE OF CONTENTS	
27-20-00	RUDDER CONTROL SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Added note to check for correct orientation of rudder bearing block.
Chapter 34	LIST OF EFFECTIVE PAGES	
Chapter 34	TABLE OF CONTENTS	
34-18-01	OPTIONAL ANGLE OF ATTACK SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Corrected troubleshooting step from " Check the system circuit breaker" to "Check the system fuse located approximately 2 inches from avionics bus #1."
34-22-00	MAGNETOMETER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Updated Garmin Manual References.
34-23-00	ATTITUDE HEADING REFERENCE SYSTEM (AHRS) - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Updated Garmin Manual References throughout.
34-50-20	GARMIN SYNTHETIC VISION SYSTEM - DESCRIPTION AND OPERATION	<ul style="list-style-type: none"> Added page for Garmin Synthetic Vision System.
34-50-20	GARMIN SYNTHETIC VISION SYSTEM - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Added page for Garmin Synthetic Vision System.
34-53-10	TRANSPONDER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Updated Garmin Manual References.
Chapter 56	LIST OF EFFECTIVE PAGES	
Chapter 56	TABLE OF CONTENTS	
56-20-00	CABIN WINDOWS - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Added Skylight Window Removal/Installation and Figure 403.
Chapter 77	LIST OF EFFECTIVE PAGES	
Chapter 77	TABLE OF CONTENTS	
77-40-00	GEA 71 ENGINE/AIRFRAME UNIT - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> Updated title and general information about GEA 71 Unit.
Chapter 79	LIST OF EFFECTIVE PAGES	
Chapter 79	TABLE OF CONTENTS	

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CHAPTER SECTION SUBJECT	DOCUMENT TITLE	ACTION
79-20-00	OIL COOLER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> • Added note "Do not use Teflon tape on any fittings in the oil system. Use Loctite 592 Pipe Sealant on fittings as necessary."
Chapter 80	LIST OF EFFECTIVE PAGES	
Chapter 80	TABLE OF CONTENTS	
80-10-00	STARTER - MAINTENANCE PRACTICES	<ul style="list-style-type: none"> • Included "lock washers" in starter removal and install procedures.