

PRIVATE PILOT COURSE

FLIGHT MANUALS & OTHER DOCS



PILOT OPERATING HANDBOOK (POH)

Section 1 – General

Section 2 – Limitations

Section 3 – Emergency Procedures

Section 4 – Normal Procedures

Section 5 – Performance

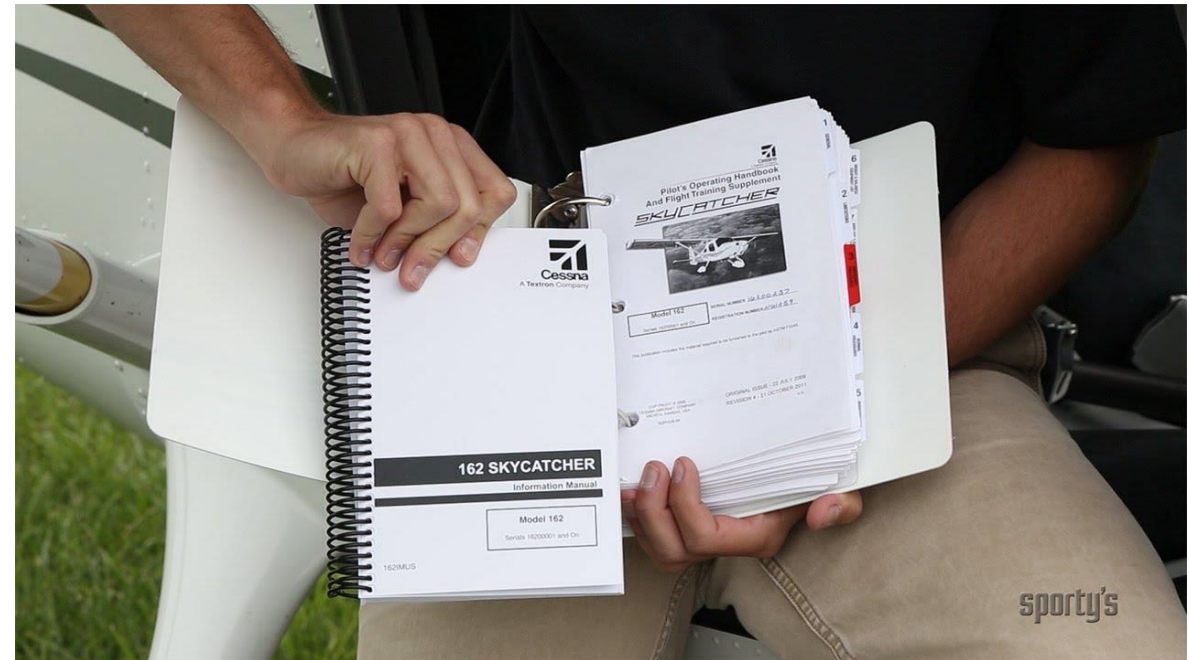
Section 6 – Weight & Balance / Equipment List

Section 7 – Systems Description

Section 8 – Handling, Service and Maintenance

Section 9 – Supplements

Section 10 – Safety Tips



AIRCRAFT INSPECTIONS



- Annual Inspection
- 100-Hour Inspection
- Altimeter System
- Transponder
- Emergency Locator
- Preflight Inspection

INOPERATIVE EQUIPMENT

**KINDS OF EQUIPMENT LIST
MINIMUM EQUIPMENT LIST
FERRY PERMIT**



PREVENTATIVE MAINTENANCE

- Replacing Tires
- Changing oil
- Servicing landing gear shock struts
- Wheel bearings
- Refinishing decorative coating of fuselage
- Replenishing hydraulic fluid
- Upholstery
- Repairs to fairings, cover plates, cowlings
- Replacing side windows
- Replacing safety belts
- Replacing seats
- Landing light wiring circuits
- Bulbs, reflectors, and lenses
- Spark plugs
- Hose connection
- Prefabricated fuel lines
- Batteries
- Fasteners
- Panel-mounted navigation and communication devices that employ tray-mounted connectors

AIRWORTHINESS DIRECTIVES (ADs)

AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation
**Federal Aviation
Administration**

We post ADs on the internet at "www.faa.gov."

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR, part 25, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive referenced in 14 CFR part 25, subpart 25.2.

2004-15-18 Cessna Aircraft Company: Amendment 39-13752; Docket No. 2004-CE-03-AD.

When Does This AD Become Effective?

- (a) This AD becomes effective on September 12, 2004.

What Other ADs Are Affected by This Action?

- (b) This AD supersedes AD 2003-24-13.

What Airplanes Are Affected by This AD?

- (c) This AD affects the following airplane models and serial numbers that are:
(1) equipped with a KAP 140 autopilot computer system, part number (P/N) 065-00176-2501, P/N 065-00176-2602, P/N 065-00176-5001, P/N 065-00176-5101, P/N 065-00176-5201, P/N 065-00176-5402, or P/N 065-00176-7702, all serial numbers; and
(2) certificated in any category.

Model	Serial Nos.
172R	17280001 through 17281073, 17281075 through 17281127, and 17281130.
172S	172S8001 through 172S9195, 172S9197, 172S9198, and 172S9200 through 172S9203.
182S	18280001 through 18280944.
182T	18280945 through 18281065, 18281067 through 18281145, 18281147 through 18281163, 18281165 through 18281167, and 18281172.
T182T	T18208001 through T18208109, and T18208111 through T18208177.
206H	20608001 through 20608183, 20608185, 20608187, and 20608188.
T206H	T20608001 through T20608039, T20608041 through T20608367, T20608369 through T20608379, T20608381, T20608382, and T20608385.

What Is the Unsafe Condition Presented in This AD?

- (d) This AD is the result of reports of inadvertent and undetected engagement of the autopilot system. The actions specified in this AD are intended to prevent unintentionally engaging the KAP 140 autopilot computer system, which could cause the pilot to take inappropriate actions.

What Must I Do To Address This Problem?

- (e) To address this problem, you must do the following:

SERVICE BULLETINS (SBs)

Single
Engine

SERVICE BULLETIN



SEB-27-03

TITLE

FLIGHT CONTROLS - LOWER RUDDER HINGE HARDWARE INSPECTION

EFFECTIVITY

MODEL	SERIAL NUMBERS
300 (LC40-550FG)	40001 thru 40079
350 (LC42-550FG)	42001 thru 42084, 42501 thru 42569, 421001 thru 421020
400 (LC41-550FG)	41001 thru 41108, 41501 thru 41533, 41563 thru 41800, 411001 thru 411181

REASON

This bulletin adds rudder retention hardware. Non-compliance with this bulletin could result in loss of the rudder if the rudder bearing separates from the mounting structure.

DESCRIPTION

This service bulletin provides parts and instructions to remove the NAS1149F0463P Washer that is installed on the lower rudder hinge bolt and install an MS15795-853 Washer.

COMPLIANCE

MANDATORY. This service bulletin must be accomplished at the next scheduled inspection or within 50 hours of operation, whichever occurs first.

APPROVAL

Cessna received FAA approval for the technical data in this publication that changes the airplane type design.

Cessna received EASA approval for the technical data in this publication that changes the airplane type design.

WEIGHT AND BALANCE INFORMATION

Negligible

REFERENCES

Model 300 Airplane Maintenance Manual

Model 350 Airplane Maintenance Manual

Model 400 Airplane Maintenance Manual

NOTE: Make sure all publications used are complete and current. Refer to cessnasupport.com.

NOTE: This information must be considered an amendment to the Cessna Manufacturer's Service/Maintenance Manual or Instructions for Continued Airworthiness and must be accomplished for ongoing airworthiness compliance as necessary in accordance with 14 CFR Part 43.13.

May 16, 2013

SEB-27-03
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