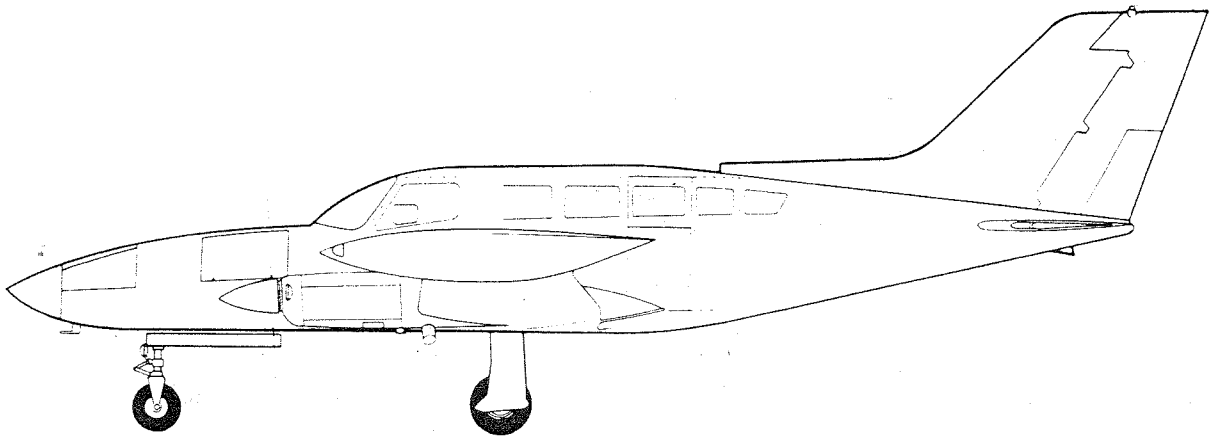
Cessna®

MODEL 402B

FAA APPROVED

AIRCRAFT FLIGHT MANUAL



IMPORTANT

This manual is applicable for aircraft serial number 402B0301 thru 402B0500 and is identified by Customer Services Supply Number D6000-13. This number, which insures proper manual assembly, appears directly above the page number on each page of the manual.

Serial No. 0353 Registration No. 402BP

AUXILIARY FUEL PUMP SWITCHING SYSTEM IN THIS AIRPLANE HAS BEEN MODIFIED IN COMPLIANCE WITH SERVICE BULLETIN MEB88-3. OPERATE THE AUXILIARY FUEL PUMPS PER SEPARATE SUPPLEMENT FURNISHED RATHER THAN PROCEDURES IN THIS PUBLICATION.

Signature Business Aviation (OWNER) Date

Address

D1627-13

REVISION NOTICE

D6000-4-13

6 OCTOBER 1972
REVISION 4 - 11 JANUARY 1994

FAA APPROVED AIRCRAFT FLIGHT MANUAL

CESSNA AIRCRAFT COMPANY,

Military - Twin Division

Wichita, Kansas

CESSNA MODEL 402B

Type Certification No. A7CE

Serial No. C402B-0353

N. 402BP

FAA Approved in Normal Category based on CAR 3, dated May 1956, including Amendments 3-1 through 3-5, dated October 1959, and 3-8 dated December 1962.

This document must be carried in the aircraft at all times. Note: Observance of Operating Limitations, herein, is required by Law.

FAA Approved [redacted]

Executive Engineer

Delegation Option Manufacturer CE-3

Date of Approval: 6 October 1972

CESSNA MODEL 402B FLIGHT MANUAL

LOG OF REVISIONS

REVISED MATERIAL INDICATED BY BLACK VERTICAL LINE IN RIGHT HAND MARGIN.

REVISION NUMBER	PAGE NUMBER	DATE	FAA APPROVED BY
1	i, iv, Rev, 6-14, 6-15 Added	29 January 1973	[redacted]
2	i, ii, 3-2, 4-9 Rev; 3-7 Added	8 June 1973	[redacted]
3	i, 3-1, 3-2, 3-4 Rev; 3-1A Added	1 October 1976	[redacted]
4	i, ii iii, iv Rev., v, Added, 2-1, 2-2, 4-1, 4-2 Rev.	11 January 1994	[redacted]

ICE PROTECTION EQUIPMENT

Checklist:

I. NORMAL PROCEDURES
- A. Before Takeoff
  1. Surface Deice Switch - ACTUATE - visually check operation of boots
  2. Propeller Anti-ice Switch - ON - check propeller anti-ice ammeter
  3. Pitot Heat Switch - ON - check voltammeter
  4. Windshield Anti-ice Switch - ON - check voltammeter
  5. Alcohol Windshield Deice Switch - ON - check flow within 10 seconds
- B. In Flight
  1. Before Entering Visible Moisture.
     a. Pitot Heat Switch - ON
  2. If Icing Conditions Are Inadvertently Encountered
     a. Propeller Anti-ice Switch - ON
     b. Windshield Anti-ice Switch - ON
     c. Alcohol Windshield Deice Switch - ON (for best results allow approximately 1/8 to 1/4 inch of ice to accumulate and keep IAS below 160 MPH). Ensure system is off 20 seconds prior to reaching minimum descent altitude.
  3. If Ice Accumulates To Approximately 1/2 Inch Thickness
     a. Surface Deice Switch - ACTUATE

II. EMERGENCY PROCEDURES
- A. If Uneven Deicing Of Propeller Blades Is Indicated
  1. Propeller Anti-ice Switch - OFF

III. NOTES
- A. Pitot heat switch actuates standard pitot heat, stall warning heat, fuel vent heat, and optional static source heat. Do not operate for prolonged periods on the ground.
- B. Proper operation of propeller anti-ice system is indicated by periodic fluctuations of from 14 to 18 amps. on propeller anti-ice ammeter. A reading below 14 amperes indicates that the blades of the propellers are not being deiced uniformly. Should this occur, it is imperative that the system be turned OFF. Do not operate when propellers are static.
- C. Prolonged operation of windshield anti-ice on the ground is not recommended.
- D. Positioning the surface deice switch to ACTUATE will result in one complete inflation and deflation cycle lasting approximately 30 seconds.
- E. Abnormal operation of the alcohol windshield deice system is indicated by the switch breaker tripping to the OFF position or failure of alcohol to flow onto the windshield. Do not leave system on more than 3 minutes without alcohol flow.