Pilot's Operating Handbook
and
FAA Approved Airplane Flight Manual

THIS DOCUMENT MUST BE CARRIED IN THE AIRPLANE AT ALL TIMES.

Cessna Aircraft Company

1983 Model 172P

Serial No. 17276017
Registration No. SE-KKI

THIS HANDBOOK INCLUDES THE MATERIAL REQUIRED TO BE FURNISHED TO THE PILOT BY CAR PART 3 AND CONSTITUTES THE FAA APPROVED AIRPLANE FLIGHT MANUAL.

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Cessna Aircraft Company
Wichita, Kansas USA

26 May 1982
THIS MANUAL WAS PROVIDED FOR THE AIRPLANE IDENTIFIED ON THE TITLE PAGE ON 06-22-83.
SUBSEQUENT REVISIONS SUPPLIED BY CESSNA AIRCRAFT COMPANY MUST BE PROPERLY INSERTED.

R. Rogers
Cessna Aircraft Company, Pawnee Aircraft Division
INSERT THE FOLLOWING REVISED PAGES INTO BASIC PILOT'S OPERATING HANDBOOK
CONGRATULATIONS

Welcome to the ranks of Cessna owners! Your Cessna has been designed and constructed to give you the most in performance, economy, and comfort. It is our desire that you will find flying it, either for business or pleasure, a pleasant and profitable experience.

This Pilot's Operating Handbook has been prepared as a guide to help you get the most pleasure and utility from your airplane. It contains information about your Cessna's equipment, operating procedures, and performance; and suggestions for its servicing and care. We urge you to read it from cover to cover, and to refer to it frequently.

Our interest in your flying pleasure has not ceased with your purchase of a Cessna. Worldwide, the Cessna Dealer Organization backed by the Cessna Customer Services Department stands ready to serve you. The following services are offered by most Cessna Dealers:

- **THE CESSNA WARRANTY**, which provides coverage for parts and labor, is available at Cessna Dealers worldwide. Specific benefits and provisions of warranty, plus other important benefits for you, are contained in your Customer Care Program book, supplied with your airplane. Warranty service is available to you at authorized Cessna Dealers throughout the world upon presentation of your Customer Care Card which establishes your eligibility under the warranty.

- **FACTORY-TRAINED PERSONNEL** to provide you with courteous expert service.

- **FACTORY-APPROVED SERVICE EQUIPMENT** to provide you efficient and accurate workmanship.

- **A STOCK OF GENUINE CESSNA SERVICE PARTS** on hand when you need them.

- **THE LATEST AUTHORITATIVE INFORMATION FOR SERVICING CESSNA AIRPLANES**, since Cessna Dealers have all of the Service Manuals and Parts Catalogs, kept current by Customer Care Service Information Letters and Customer Care News Letters, published by Cessna Aircraft Company.

We urge all Cessna owners to use the Cessna Dealer Organization to the fullest.

A current Worldwide Customer Care Directory accompanies your new airplane. The Directory is revised frequently, and a current copy can be obtained from your Cessna Dealer. Make your Directory one of your cross-country flight planning aids; a warm welcome awaits you at every Cessna Dealer.

26 May 1982
## PERFORMANCE - SPECIFICATIONS

### SPEED:
- Maximum at Sea Level: 123 KNOTS
- Cruise, 75% Power at 8000 Ft: 120 KNOTS

### CRUISE:
- Recommended lean mixture with fuel allowance for engine start, taxi, takeoff, climb and 45 minutes reserve.
- 75% Power at 8000 Ft:
  - Range: 440 NM
  - Time: 3.8 HRS
- 75% Power at 9000 Ft:
  - Range: 585 NM
  - Time: 5.0 HRS
- 75% Power at 10,000 Ft:
  - Range: 755 NM
  - Time: 6.4 HRS
- 82 Gallons Usable Fuel:
  - Range: 520 NM
  - Time: 5.6 HRS
- Maximum Range at 10,000 Ft:
  - Range: 680 NM
  - Time: 7.4 HRS
- 75% Power at 8000 Ft, 40 Gallons Usable Fuel:
  - Range: 875 NM
  - Time: 9.4 HRS
- 75% Power at 8000 Ft, 50 Gallons Usable Fuel:
  - Range: 700 NM
  - Time: 13,000 FT

### RANGE:
- Maximum Range at 10,000 Ft:
  - 40 Gallons Usable Fuel: 40 NM
  - 50 Gallons Usable Fuel: 50 NM
  - 62 Gallons Usable Fuel: 520 NM

### RATE OF CLimb AT SEA LEVEL:
- 40 Gallons Usable Fuel: 700 FPM
- 50 Gallons Usable Fuel: 5.8 HRS

### SERVICE CEILING:
- 75% Power at 8000 Ft: 10,000 FT

### TAKEOFF PERFORMANCE:
- Ground Roll:
  - 890 FT
- Total Distance Over 50-Ft Obstacle:
  - 1625 FT

### LANDING PERFORMANCE:
- Ground Roll:
  - 540 FT
- Total Distance Over 50-Ft Obstacle:
  - 1280 FT

### STALL SPEED (KCAS):
- Flaps Up, Power Off: 51 KNOTS
- Flaps Down, Power Off: 46 KNOTS

### MAXIMUM WEIGHT:
- Ramp Takeoff or Landing: 2407 LBS
- Skyhawk: 2400 LBS
- Skyhawk II: 2400 LBS

### STANDARD EMPTY WEIGHT:
- Skyhawk: 1439 LBS
- Skyhawk II: 1466 LBS

### MAXIMUM USEFUL LOAD:
- Skyhawk: 968 LBS
- Skyhawk II: 941 LBS

### BAGGAGE ALLOWANCE:
- 120 LBS

### WING LOADING:
- Pounds/Sq Ft: 13.8

### POWER LOADING:
- Pounds/HP: 15.0

### FUEL CAPACITY:
- Standard Tanks: 43 GAL
- Long Range Tanks: 54 GAL
- Integral Tanks: 68 GAL

### OIL CAPACITY:
- 8 QTS

### ENGINE:
- Avco Lycoming 160 BHP at 2700 RPM

### PROPELLER:
- Fixed Pitch, Diameter: 75 IN.

The above performance figures are based on the indicated weights, standard atmospheric conditions, level hard-surface dry runways, and no wind. They are calculated values derived from flight tests conducted by the Cessna Aircraft Company under carefully documented conditions and will vary with individual airplanes and numerous factors affecting flight performance.

26 May 1982
COVERAGE

The Pilot's Operating Handbook in the airplane at the time of delivery from Cessna Aircraft Company contains information applicable to the 1983 Model 172P airplane designated by the serial number and registration number shown on the Title Page of this handbook. This information is based on data available at the time of publication.

REVISIONS

Changes and/or additions to this handbook will be covered by revisions published by Cessna Aircraft Company. These revisions are distributed to owners of U.S. Registered aircraft according to FAA records at the time of revision issuance, and to Internationally Registered aircraft according to Cessna Owner Advisory records at the time of issuance.

Revisions should be examined immediately upon receipt and incorporated in this handbook.

NOTE

It is the responsibility of the owner to maintain this handbook in a current status when it is being used for operational purposes.

Owners should contact their Cessna Service Station whenever the revision status of their handbook is in question.

A revision bar will extend the full length of new or revised text and/or illustrations added on new or presently existing pages. This bar will be located adjacent to the applicable revised area on the outer margin of the page.

All revised pages will carry the revision number and date on the applicable page.

The following Log of Effective Pages provides the dates of issue for original and revised pages, and a listing of all pages in the handbook. Pages affected by the current revision are indicated by an asterisk (*) preceding the pages listed.

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**NOTE**

Refer to Section 9 Table of Contents for supplements applicable to optional systems.

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