W3373E
SE-KLR

Cessna® 1979

Skyhawk

CESSNA MODEL 172N

INFORMATION MANUAL

DELL
0764-23

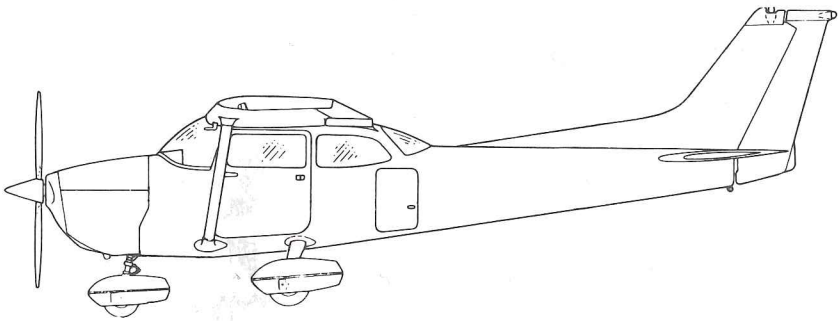
SALDELL REG.

1991 -01- 01

PILOT'S OPERATING HANDBOOK

and

FAA APPROVED AIRPLANE FLIGHT MANUAL



Engine O-320-H2AD
S/N L-8276-76T

CESSNA AIRCRAFT COMPANY

1979 MODEL 172N

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

Serial No. 172-71522

Registration No. SE KLR
N-3373E

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

D1138-13-RPC-2000-12/82

1 JULY 1978

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1991 -01- 01

THIS MANUAL WAS PROVIDED FOR THE AIRPLANE IDENTIFIED ON THE TITLE PAGE ON _____. SUBSEQUENT REVISIONS SUPPLIED BY CESSNA AIRCRAFT COMPANY MUST BE PROPERLY INSERTED.

CESSNA AIRCRAFT COMPANY, PAWNEE DIVISION

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. World-wide, 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 Service Letters and Service News Letters, published by Cessna Aircraft Company.

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

A current Cessna Dealer 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.

PERFORMANCE - SPECIFICATIONS

SPEED:		
Maximum at Sea Level		125 KNOTS
Cruise, 75% Power at 8000 Ft		122 KNOTS
CRUISE: Recommended lean mixture with fuel allowance for engine start, taxi, takeoff, climb and 45 minutes reserve at 45% power.		
75% Power at 8000 Ft	Range	485 NM
40 Gallons Usable Fuel	Time	4.1 HRS
75% Power at 8000 Ft	Range	630 NM
50 Gallons Usable Fuel	Time	5.3 HRS
Maximum Range at 10,000 Ft	Range	575 NM
40 Gallons Usable Fuel	Time	5.7 HRS
Maximum Range at 10,000 Ft	Range	750 NM
50 Gallons Usable Fuel	Time	7.4 HRS
RATE OF CLIMB AT SEA LEVEL		770 FPM
SERVICE CEILING		14,200 FT
TAKEOFF PERFORMANCE:		
Ground Roll		805 FT
Total Distance Over 50-Ft Obstacle		1440 FT
LANDING PERFORMANCE:		
Ground Roll		520 FT
Total Distance Over 50-Ft Obstacle		1250 FT
STALL SPEED (CAS):		
Flaps Up, Power Off		50 KNOTS
Flaps Down, Power Off		44 KNOTS
MAXIMUM WEIGHT:		
Ramp		2307 LBS
Takeoff or Landing		2300 LBS 1045 kg
STANDARD EMPTY WEIGHT:		
Skyhawk		1397 LBS
Skyhawk II		1424 LBS 645
MAXIMUM USEFUL LOAD:		
Skyhawk		910 LBS
Skyhawk II		883 LBS 400
BAGGAGE ALLOWANCE		120 LBS
WING LOADING: Pounds/Sq Ft		13.2
POWER LOADING: Pounds/HP		14.4
FUEL CAPACITY: Total		43 GAL. 163 l
Standard Tanks	usable 40 gal = 151 l	54 GAL.
Long Range Tanks		6 QTS
OIL CAPACITY		O-320-H2AD
ENGINE: Avco Lycoming 160 BHP at 2700 RPM		
PROPELLER: Fixed Pitch, Diameter		75 IN.

COVERAGE

The Pilot's Operating Handbook in the airplane at the time of delivery from Cessna Aircraft Company contains information applicable to the 1979 Model 172N airplane designated by the serial number and registration number shown on the Title Page of this handbook.

REVISIONS

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

LOG OF EFFECTIVE PAGES

Dates of issue for original and revised pages are:
Original . . . . . 1 July 1978

Page	Date
Title	1 July 1978
Assignment Record	1 July 1978
i thru iv	1 July 1978
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1-10 Blank	1 July 1978
2-1	1 July 1978
2-2 Blank	1 July 1978
2-3 thru 2-12	1 July 1978
3-1 thru 3-9	1 July 1978
3-10 Blank	1 July 1978
3-11 thru 3-18	1 July 1978
4-1 thru 4-24	1 July 1978
5-1	1 July 1978
5-2 Blank	1 July 1978
5-3 thru 5-21	1 July 1978
5-22 Blank	1 July 1978
6-1	1 July 1978
6-2 Blank	1 July 1978
6-3 thru 6-23	1 July 1978
6-24 Blank	1 July 1978
7-1 thru 7-38	1 July 1978
8-1	1 July 1978
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NOTE

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

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