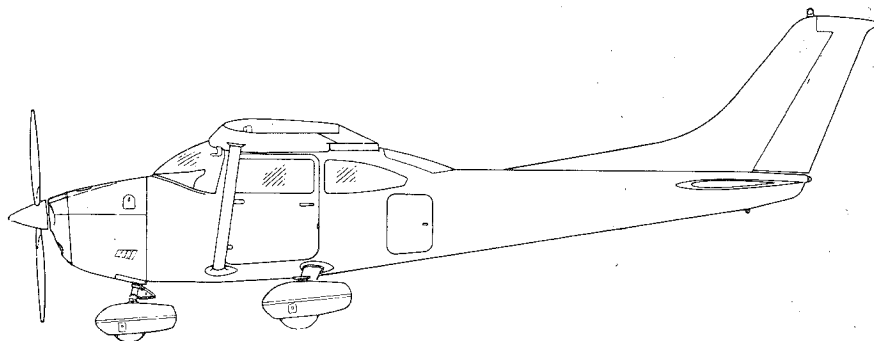


PILOT'S OPERATING HANDBOOK

and

FAA APPROVED AIRPLANE FLIGHT MANUAL



CESSNA AIRCRAFT COMPANY

1979 MODEL 182Q

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

Serial No. 18266925

Registration No. N96988

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

COPYRIGHT © 1978

CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS, USA

THIS MANUAL WAS PROVIDED FOR THE AIRPLANE
IDENTIFIED ON THE TITLE PAGE ON 4-12-99.
SUBSEQUENT REVISIONS SUPPLIED BY CESSNA
AIRCRAFT COMPANY MUST BE PROPERLY IN-
SERTED.

Ken Little

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	148 KNOTS
Cruise, 75% Power at 8000 Ft	144 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	880 NM
88 Gallons Usable Fuel	Time	6.2 HRS
Maximum Range at 10,000 Ft	Range	1095 NM
88 Gallons Usable Fuel	Time	9.7 HRS

RATE OF CLIMB AT SEA LEVEL 1010 FPM

SERVICE CEILING 16,500 FT

TAKEOFF PERFORMANCE:

Ground Roll	705 FT
Total Distance Over 50-Ft Obstacle	1350 FT

LANDING PERFORMANCE:

Ground Roll	590 FT
Total Distance Over 50-Ft Obstacle	1350 FT

STALL SPEED (CAS):

Flaps Up, Power Off	56 KNOTS'
Flaps Down, Power Off	50 KNOTS

MAXIMUM WEIGHT:

Ramp	2960 LBS
Takeoff or Landing	2950 LBS

STANDARD EMPTY WEIGHT:

Skylane	1700 LBS
Skylane II	1754 LBS

MAXIMUM USEFUL LOAD:

Skylane	1260 LBS
Skylane II	1206 LBS

BAGGAGE ALLOWANCE 200 LBS

WING LOADING: Pounds/Sq Ft 16.9

POWER LOADING: Pounds/HP 12.8

FUEL CAPACITY: Total 92 GAL.

OIL CAPACITY 12 QTS

ENGINE: Teledyne Continental O-470-U

230 BHP at 2400 RPM

PROPELLER: Constant Speed, Diameter 82 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 182Q 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 October 1978

Page	Date	Page	Date
Title	1 October 1978	6-1	1 October 1978
Assignment Record	1 October 1978	6-2 Blank	1 October 1978
i thru iv	1 October 1978	6-3 thru 6-13	1 October 1978
1-1 thru 1-8	1 October 1978	6-14 Blank	1 October 1978
2-1	1 October 1978	6-15 thru 6-25	1 October 1978
2-2 Blank	1 October 1978	6-26 Blank	1 October 1978
2-3 thru 2-11	1 October 1978	7-1 thru 7-40	1 October 1978
2-12 Blank	1 October 1978	8-1	1 October 1978
3-1 thru 3-9	1 October 1978	8-2 Blank	1 October 1978
3-10 Blank	1 October 1978	8-3 thru 8-14	1 October 1978
3-11 thru 3-18	1 October 1978	9-1 thru 9-3	1 October 1978
4-1 thru 4-21	1 October 1978	9-4 Blank	1 October 1978
4-22 Blank	1 October 1978		
5-1	1 October 1978		
5-2 Blank	1 October 1978		
5-3 thru 5-25	1 October 1978		
5-26 Blank	1 October 1978		

NOTE

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

TABLE OF CONTENTS

	SECTION
GENERAL.....	1
LIMITATIONS.....	2
EMERGENCY PROCEDURES.....	3
NORMAL PROCEDURES.....	4
PERFORMANCE.....	5
WEIGHT & BALANCE/ EQUIPMENT LIST	6
AIRPLANE & SYSTEMS DESCRIPTIONS	7
AIRPLANE HANDLING, SERVICE & MAINTENANCE	8
SUPPLEMENTS (Optional Systems Description & Operating Procedures)	9