



"TAKE YOUR CESSNA HOME  
FOR SERVICE AT THE SIGN  
OF THE CESSNA SHIELD".

CESSNA AIRCRAFT COMPANY



WICHITA, KANSAS



CESSNA

MODEL  
**182**  
AND  
SKYLANE

OWNER'S  
MANUAL

WORLD'S LARGEST PRODUCER OF GENERAL AVIATION AIRCRAFT SINCE 1956

# PERFORMANCE - SPECIFICATIONS

MODEL 182 SKYLANE

GROSS WEIGHT	2800 lbs	2800 lbs
SPEED:		
Top Speed at Sea Level	167 mph	170 mph
Cruise	159 mph	162 mph
70% Power at 8500 ft.		
RANGE:		
Cruise	685 mi	695 mi
70% Power at 8500 ft.	4.3 hrs	4.3 hrs
40 Gallons, No Reserve	159 mph	162 mph
Cruise	905 mi	925 mi
70% Power at 8500 ft.	5.7 hrs	5.7 hrs
70 Gallons, No Reserve	159 mph	162 mph
Optimum Range at 10,000 ft.	905 mi	925 mi
40 Gallons, No Reserve	7.6 hrs	7.6 hrs
Optimum Range at 10,000 ft.	119 mph	121 mph
70 Gallons, No Reserve	1190 mi	1215 mi
Optimum Range at 10,000 ft.	10.0 hrs	10.0 hrs
70 Gallons, No Reserve	119 mph	121 mph
RATE OF CLIMB AT SEA LEVEL	980 fpm	980 fpm
SERVICE CEILING	18,900 ft	18,900 ft
TAKE-OFF:		
Ground Run	625 ft	625 ft
Total Distance Over		
50-Foot Obstacle	1205 ft	1205 ft
LANDING:		
Ground Roll	590 ft	590 ft
Total Distance Over		
50-Foot Obstacle	1350 ft	1350 ft
EMPTY WEIGHT (Approximate)	1550 lbs	1610 lbs
BAGGAGE	120 lbs	120 lbs
WING LOADING: Pounds/Sq Foot	16.1	16.1
POWER LOADING: Pounds/HP	12.2	12.2
FUEL CAPACITY: Total		
Standard Tanks	65 gal.	65 gal.
Optional Long Range Tanks	84 gal.	82 gal.
OIL CAPACITY: Total	12 qts	12 qts
PROPELLER: Constant Speed (Diameter)	82 inches	82 inches
ENGINE: Continental Engine	O-470-R	O-470-R
230 rated HP at 2600 RPM		

## 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 Owner's Manual has been prepared as a guide to help you get the most pleasure and utility from your Model 182/Skylane. 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 Service Department stands ready to serve you. The following services are offered by most Cessna Dealers:

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

**FACTORY APPROVED SERVICE EQUIPMENT** to provide you with the most efficient and accurate workmanship possible.

**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.