

**INFORMATION
MANUAL**

1981



**MODEL
172P**

SKYHAWK

NOTICE

AT THE TIME OF ISSUANCE, THIS INFORMATION MANUAL WAS AN EXACT DUPLICATE OF THE OFFICIAL PILOT'S OPERATING HANDBOOK AND FAA APPROVED AIRPLANE FLIGHT MANUAL AND IS TO BE USED FOR GENERAL PURPOSES ONLY.

IT WILL NOT BE KEPT CURRENT AND, THEREFORE, CANNOT BE USED AS A SUBSTITUTE FOR THE OFFICIAL PILOT'S OPERATING HANDBOOK AND FAA APPROVED AIRPLANE FLIGHT MANUAL INTENDED FOR OPERATION OF THE AIRPLANE.

CESSNA AIRCRAFT COMPANY
30 MAY 1980

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
40 Gallons Usable Fuel	Time	3.8 HRS
75% Power at 8000 Ft	Range	585 NM
50 Gallons Usable Fuel	Time	5.0 HRS
75% Power at 8000 Ft	Range	755 NM
62 Gallons Usable Fuel	Time	6.4 HRS
Maximum Range at 10,000 Ft	Range	520 NM
40 Gallons Usable Fuel	Time	5.6 HRS
Maximum Range at 10,000 Ft	Range	680 NM
50 Gallons Usable Fuel	Time	7.4 HRS
Maximum Range at 10,000 Ft	Range	875 NM
62 Gallons Usable Fuel	Time	9.4 HRS

RATE OF CLIMB AT SEA LEVEL	700 FPM
SERVICE CEILING	13,000 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	2407 LBS
Takeoff or Landing	2400 LBS

STANDARD EMPTY WEIGHT:

Skyhawk	1414 LBS
Skyhawk II	1440 LBS

MAXIMUM USEFUL LOAD:

Skyhawk	993 LBS
Skyhawk II	967 LBS

BAGGAGE ALLOWANCE

.	120 LBS
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WING LOADING: Pounds/Sq Ft

.	13.8
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POWER LOADING: Pounds/HP

.	15.0
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FUEL CAPACITY: Total

Standard Tanks	43 GAL.
Long Range Tanks	54 GAL.
Integral Tanks	68 GAL.

OIL CAPACITY

.	8 QTS
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ENGINE: Avco Lycoming

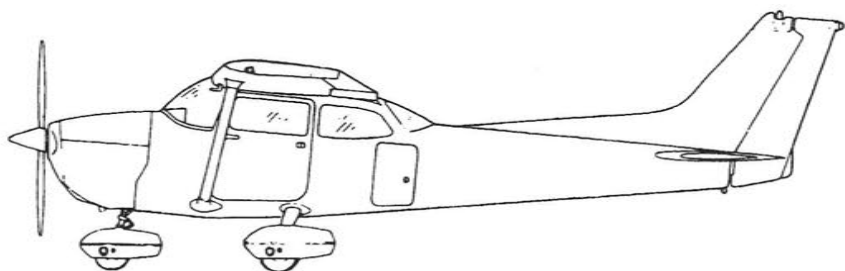
160 BHP at 2700 RPM	O-320-D2J
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PROPELLER: Fixed Pitch, Diameter

.	75 IN.
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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.

INFORMATION MANUAL



CESSNA AIRCRAFT COMPANY

1981 MODEL 172P

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WICHITA, KANSAS, USA

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