



MORE PEOPLE BUY AND  
FLY CESSNA AIRPLANES  
THAN ANY OTHER MAKE

1975

WORLD'S LARGEST PRO-  
DUCER OF GENERAL  
AVIATION AIRCRAFT  
SINCE 1956

# SKYWAGON 185



MODEL A185F

## OWNER'S MANUAL

# TAKE-OFF DATA

## TAKE-OFF DISTANCE WITH 20° FLAPS FROM HARD SURFACE RUNWAY

GROSS WEIGHT POUNDS	IAS @50' MPH	HEAD WIND KNOTS	AT SEA LEVEL & 59°F		AT 2500 FT & 50°F		AT 5000 FT & 41°F		AT 7500 FT & 32°F	
			GROUND RUN	TOTAL TO CLEAR 50 FT OBS	GROUND RUN	TOTAL TO CLEAR 50 FT OBS	GROUND RUN	TOTAL TO CLEAR 50 FT OBS	GROUND RUN	TOTAL TO CLEAR 50 FT OBS
3350	64	0	770	1365	930	1590	1120	1885	1350	2325
		10	540	1030	650	1200	790	1430	980	1765
		20	340	730	425	860	525	1030	660	1285
2800	59	0	515	1025	610	1150	730	1315	885	1530
		10	345	755	415	855	505	985	620	1155
		20	205	520	255	600	315	695	400	825
2300	53	0	330	785	395	865	470	965	565	1090
		10	210	570	255	630	310	710	380	805
		20	115	380	145	425	180	485	230	555

- NOTES: 1. Increase distance 10% for each 25°F above standard temperature for particular altitude.  
 2. For operation on a dry, grass runway, increase distances (both "ground run" and "total to clear 50 ft. obstacle") by 6% of the "total to clear 50 ft. obstacle" figure.

# MAXIMUM RATE-OF-CLIMB DATA

GROSS WEIGHT POUNDS	AT SEA LEVEL & 59°F			AT 5000 FT & 41°F			AT 10,000 FT & 23°F			AT 15,000 FT & 5°F			AT 20,000 FT & -12°F		
	IAS MPH	RATE OF CLIMB FT/MIN.	GAL. OF FUEL USED	IAS MPH	RATE OF CLIMB FT/MIN.	FROM S. L. FUEL USED	IAS MPH	RATE OF CLIMB FT/MIN.	FROM S. L. FUEL USED	IAS MPH	RATE OF CLIMB FT/MIN.	FROM S. L. FUEL USED	IAS MPH	RATE OF CLIMB FT/MIN.	FROM S. L. FUEL USED
3350	101	1010	2.5	97	750	4.7	94	480	7.4	90	215	11.9	—	—	—
2800	94	1355	2.5	91	1050	4.0	88	755	5.9	84	455	8.3	80	150	12.8
2300	88	1780	2.5	85	1425	3.7	82	1080	5.0	78	740	6.6	74	385	8.9

- NOTES: 1. Full throttle, 2700 RPM, mixture at recommended leaning schedule, flaps up.  
 2. With full throttle, 2850 RPM, mixture at recommended leaning schedule, rate of climb is increased by 35 ft/min.  
 3. Fuel used includes warm-up and take-off allowance.  
 4. For hot weather, decrease rate of climb 30 ft/min for each 10°F above standard day temperature for particular altitude.  
 5. With cargo pack, climb performance is 40 ft/min less than shown.