

WPR19FA080
N20556 POH Rate of Climb

Approximate weight at time of accident ~ 1,900 lbs
 Cruise altitude ~ 3,500 ft nominal; 4,100 ft maximum
 Impact elevation ~2,464 ft msl

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		
	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
2300	91	645	1.0	85	435	2.6	80	230	4.8	73	20	11.5
2000	88	840	1.0	81	610	2.2	75	380	3.6	68	155	6.3
1700	83	1085	1.0	77	825	1.9	70	570	2.9	64	315	4.4

NOTES: 1. Flaps up, full throttle, mixture leaned for smooth operation above 3000 ft.
 2. Fuel used includes warm up and take-off allowance.
 3. For hot weather, decrease rate of climb 20 ft./min. for each 10°F above standard day temperature for particular altitude.

Figure 6-3.

Linearly interpolated ROC (1,900 lbs) for 4,000 ft altitude ~ 730 fpm

Linearly interpolated ROC (1,900 lbs) for 2,500 ft altitude ~ 800 fpm