

TWIN-ENGINE MAXIMUM RATE-OF-CLIMB DATA

FLAPS UP
GEAR UP

GROSS WEIGHT POUNDS	@ S.L. & 59°F			@ 5,000 FT. & 41°F			@ 10,000 FT. & 23°F			@ 15,000 FT. & 5°F			@ 20,000 FT. & -12°F		
	IAS MPH	RATE OF CLIMB FT./MIN.	LBS. 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
4700	110	1250	20	110	1200	39	110	1135	59	109	1045	81	108	870	106
4300	110	1445	20	110	1400	36	110	1335	54	109	1245	72	108	1065	93
3900	110	1675	20	110	1630	34	110	1565	49	109	1475	64	108	1285	82

- NOTES: 1. Full throttle (37" MP), 2800 RPM, mixture at 140 lbs/hr.
 2. Fuel used includes warm-up and take-off allowance.
 3. For hot weather, decrease rate of climb 40 ft./min. for each 10°F above standard day temperature for particular altitude.

SINGLE-ENGINE MAXIMUM RATE-OF-CLIMB DATA

FLAPS UP
GEAR UP

GROSS WEIGHT POUNDS	@ S.L. & 59°F		@ 5,000 FT. & 41°F		@ 10,000 FT. & 23°F		@ 15,000 FT. & 5°F		@ 20,000 FT. & -12°F	
	IAS MPH	RATE OF CLIMB FT./MIN.	IAS MPH	RATE OF CLIMB FT./MIN.	IAS MPH	RATE OF CLIMB FT./MIN.	IAS MPH	RATE OF CLIMB FT./MIN.	IAS MPH	RATE OF CLIMB FT./MIN.
4700	102	375	102	315	102	245	101	150	101	5
4300	102	495	102	440	102	370	101	275	101	125
3900	102	635	102	575	102	510	101	415	101	260

- NOTES: 1. Full throttle (37" MP), 2800 RPM, mixture at 140 lbs/hr.
 2. Inoperative propeller feathered.
 3. For hot weather, decrease rate of climb 25 ft./min. for each 10°F above standard day temperature for particular altitude.

Figure 6-5.