

PART IV PERFORMANCE DATA

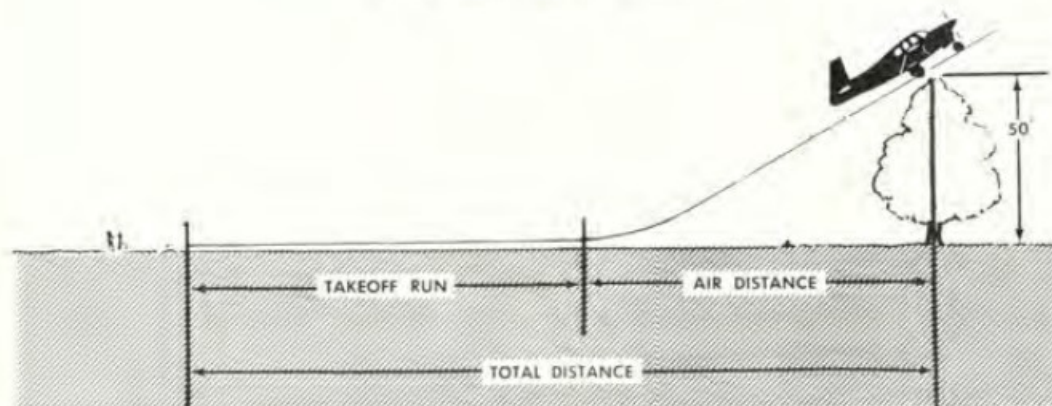


FIGURE 1

TAKE OFF & CLIMB DATA

Alt. Feet	Temp. °F. Feet*	TAKE OFF WEIGHT 2300 LBS.				TAKE OFF WEIGHT 2740 LBS.			
		Ground Run to Clear	Total Dist. to Clear 50**	Max. R/C Ft/Min	Best R/C Speed IAS	Ground Run Feet*	Total Dist. to Clear 50**	Max. R/C Ft/Min	Best R/C Speed IAS
SEA LEVEL	100°	730	1240	1230	109	1075	1675	935	109
	59°	595	1020	1370	113	880	1385	1075	113
	20°	545	950	1515	116	700	1105	1220	116
2500'	90°	860	1440	1100	107	1270	1960	805	107
	50°	730	1235	1235	110	1085	1650	940	110
	10°	615	1055	1380	113	905	1425	1085	113
5000'	80°	1095	1825	970	105	1560	2395	675	105
	41°	900	1515	1100	108	1320	2050	805	108
	0°	750	1285	1250	111	1105	1735	955	111

TAKE OFF CONFIGURATION:

* Gear down, full rich mixture, 15° (take off position) flaps
Wind calm—hard surface runway

CLIMB CONFIGURATION:

Gear Up—Best Power Mixture—Cowl Flaps Open—Flaps Up