

CARGO POD INSTALLED SHORT FIELD TAKEOFF DISTANCE

CONDITIONS:

Flaps **20°**

1900 RPM

CABIN HEAT **OFF**

INERTIAL SEPARATOR **NORMAL**

Torque Set Per Figure 5-8

Paved, Level, Dry Runway

Zero Wind

Refer to Sheet 1 for appropriate notes applicable to this chart.

Lift Off: 70 KIAS

8750 Pounds:

Speed at 50 Feet:

83 KIAS

Pressure Altitude Feet	-10°C		0°C		10°C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1205	2160	1280	2295	1365	2430
2000	1360	2430	1455	2580	1545	2740
4000	1550	2745	1655	2920	1760	3105
6000	1765	3115	1890	3325	2015	3540
8000	2025	3560	2165	3805	2345	4125
10,000	2335	4090	2585	4580	2930	5325
12,000	2875	5155	3270	6030	3745	7175
Pressure Altitude Feet	20°C		30°C		40°C	
	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst	Grnd Roll Feet	Total Dist To Clear 50 Foot Obst
Sea Level	1445	2570	1535	2720	1625	2870
2000	1645	2905	1745	3075	1910	3400
4000	1875	3295	1995	3510	2290	4135
6000	2145	3765	2435	4370	2805	5195
8000	2670	4815	3065	5715	3565	7005
10,000	3370	6350	3915	7790	---	---
12,000	4350	8865	5130	11,755	---	---

Figure 395