

SHORT FIELD LANDING DISTANCE AT 3600 POUNDS

CONDITIONS:

Flaps - FULL

Paved, Level, Dry Runway

Zero Wind

Power - IDLE

Maximum Braking

Speed at 50 Feet: 64 KIAS

Pressure Altitude - Feet	0°C		10°C		20°C		30°C		40°C	
	Gnd Roll Feet	Total Feet To Clear 50 Foot Obst	Gnd Roll Feet	Total Feet To Clear 50 Foot Obst	Gnd Roll Feet	Total Feet To Clear 50 Foot Obst	Gnd Roll Feet	Total Feet To Clear 50 Foot Obst	Gnd Roll Feet	Total Feet To Clear 50 Foot Obst
Sea Level	695	1340	720	1375	750	1415	775	1450	800	1490
1000	720	1375	750	1415	775	1450	800	1490	830	1530
2000	750	1415	775	1455	805	1495	830	1530	860	1575
3000	775	1455	805	1495	835	1540	865	1580	890	1615
4000	805	1495	835	1540	865	1580	895	1625	925	1665
5000	835	1540	870	1585	900	1630	930	1675	960	1715
6000	870	1590	900	1630	935	1680	965	1725	995	1770
7000	905	1635	935	1680	970	1730	1000	1775	1035	1825
8000	940	1690	970	1730	1005	1780	1040	1830	1075	1880

NOTE

- Short field technique as specified in Section 4.
- Decrease distances 10% for each 10 knots headwind. For operation with tail winds up to 10 knots, increase distances by 10% for each 2.5 knots.
- For operation on dry grass runway, increase distances by 40% of the "ground roll" figure.
- If landing with Flaps UP, increase the approach speed by 9 KIAS and allow for 45% longer distances.

Figure 5-12