

NORMAL LANDING DISTANCES

ASSOCIATED CONDITIONS:

POWER-----THROTTLE CLOSED

LANDING GEAR-----DOWN

WING FLAPS-----FULL DOWN (33°)

WEIGHT-----2740 LBS.

RUNWAY - PAVED, LEVEL, DRY SURFACE

APPROACH SPEED AT 50 FT - 81 MPH 71 KIAS

		PRESSURE ALTITUDE									
Wind Component Down Runway Knots	OAT °C	Sea Level		2000 FT.		4000 FT.		6000 FT.		8000 FT.	
		Ground Roll Feet	Total Over 50 Ft. Obstacle Feet	Ground Roll Feet	Total Over 50 Ft. Obstacle Feet	Ground Roll Feet	Total Over 50 Ft. Obstacle Feet	Ground Roll Feet	Total Over 50 Ft. Obstacle Feet	Ground Roll Feet	Total Over 50 Ft. Obstacle Feet
0	-20	773	1805	904	1911	1046	2103	1193	2373	1343	2667
	-10	804	1851	940	1969	1087	2107	1240	2450	1401	2755
	0	834	1906	976	2028	1129	2238	1287	2526	1454	2842
	10	865	1962	1011	2089	1170	2305	1334	2603	1508	2930
	20	896	2018	1047	2149	1211	2372	1382	2680	1561	3017
	30	926	2074	1083	2209	1253	2439	1429	2757	1614	3105
	40	956	2129	1118	2269	1294	2507	1476	2834	1667	3193
10	-20	728	1700	854	1805	990	1990	1131	2250	1281	2534
	-10	758	1746	889	1862	1030	2056	1177	2326	1332	2620
	0	788	1800	924	1920	1070	2122	1223	2400	1384	2706
	10	818	1855	958	1979	1110	2187	1268	2475	1436	2791
	20	848	1910	993	2038	1150	2253	1315	2551	1488	2877
	30	877	1964	1028	2097	1191	2319	1361	2626	1540	2963
	40	906	2018	1062	2155	1231	2386	1407	2702	1592	3036
20	-20	688	1601	808	1703	938	1882	1074	2132	1218	2406
	-10	717	1646	841	1758	977	1946	1119	2206	1269	2491
	0	745	1698	875	1814	1017	2012	1163	2279	1319	2574
	10	774	1751	909	1874	1055	2075	1208	2353	1370	2658
	20	804	1806	943	1931	1094	2139	1253	2426	1421	2742
	30	832	1859	977	1989	1134	2204	1298	2501	1471	2827
	40	860	1911	1010	2046	1173	2269	1343	2575	1522	2884

NOTE: Maximum demonstrated crosswind velocity is 12 MPH (11 Knots).