

11. LANDING PERFORMANCE

NOTE

To account for likely in service performance variations apply a factored to distances of 1.67

Weight = 650 kg		Corrections				
Flaps: LAND		Headwind: -4m for each kt (13 ft/kt)				
Short Final Approach Speed = 54 KIAS		Tailwind: + 13m for each kt (43 ft/kt)				
Throttle Levers: Idle		Paved Runway:-10% to Ground Roll				
Runway: Grass		Runway slope: -3% to Ground Roll for each +1%				
Pressure Altitude [ft]		Distance [m]				
		Temperature [°C]				ISA
		-25	0	25	50	
S.L.	Ground Roll	149	164	179	194	173
	At 50 ft AGL	358	373	388	403	382
1000	Ground Roll	154	170	186	201	178
	At 50 ft AGL	363	379	395	410	387
2000	Ground Roll	160	176	192	209	183
	At 50 ft AGL	369	385	401	418	392
3000	Ground Roll	166	183	200	216	189
	At 50 ft AGL	375	392	409	425	398
4000	Ground Roll	172	190	207	225	195
	At 50 ft AGL	381	399	416	434	404
5000	Ground Roll	179	197	215	233	201
	At 50 ft AGL	388	406	424	442	410
6000	Ground Roll	186	205	223	242	207
	At 50 ft AGL	395	414	432	451	416
7000	Ground Roll	193	212	232	251	213
	At 50 ft AGL	402	421	441	460	422
8000	Ground Roll	200	221	241	261	220
	At 50 ft AGL	410	430	450	470	429
9000	Ground Roll	208	229	250	271	227
	At 50 ft AGL	417	438	459	480	436
10000	Ground Roll	217	238	260	282	234
	At 50 ft AGL	426	447	469	491	443