

TAKE-OFF/CLIMB PERFORMANCE

MODEL		7ECA			7GCBC			7GCAA, 7KCAB	
Press Alt Ft.	Temp (°F)	T.O. Dist Ft.	50 Ft. Obst Ft.	R/C	T.O. Dist Ft.	50 Ft. Obst Ft.	R/C	T.O. Dist Ft.	50 Ft. Obst Ft.
S.L.	0	340	716	800	231	457	1240	289	535
	20	372	768	775	254	491	1210	317	574
	40	415	832	750	279	530	1170	350	618
	60	455	895	725	305	567	1145	382	663
	80	496	961	700	340	616	1110	417	713
	100	544	1034	675	363	649	1090	453	763
2000	0	407	860	685	272	536	1100	343	622
	20	444	929	660	294	573	1070	376	671
	40	492	1004	635	331	629	1030	414	727
	60	543	1086	610	374	684	1010	452	784
	80	597	1174	585	397	733	980	497	846
	100	655	1269	560	433	777	950	538	904
4000	0	482	1043	575	324	635	980	401	738
	20	538	1147	545	360	695	930	448	806
	40	589	1239	520	393	746	900	479	857
	60	640	1329	495	458	834	870	527	925
	80	690	1432	470	474	870	840	573	991
	100	788	1580	450	522	935	820	643	1086
6000	0	576	1301	465	385	763	840	479	886
	20	640	1432	435	421	827	800	529	962
	40	707	1562	410	472	905	770	582	1040
	60	789	1716	385	522	981	740	647	1133
	80	858	1858	365	568	1048	720	706	1226
	100	968	2058	340	626	1137	690	760	1304
8000	0			350			700		
	20			325			670		
	40			300			640		
	60			275			610		
	80			245			580		
	100			225			550		

- 1) All performance at maximum gross weight 1650 lbs.
- 2) Take-off performance on dry pavement.
- 3) 7GCBC with 14° flaps.