

Hawker Beechcraft Corporation
Premier I/IA Model 390

AFM
Section 5 Perf - 2 and 3 Display

LANDING DISTANCE - FEET (UNFACTORED) - DRY

ASSOCIATED CONDITIONS :

THRUST : AS REQUIRED TO MAINTAIN 3° APPROACH ANGLE
 TO 50 FT. RETARD TO IDLE AT 50 FT.

APPROACH SPEED : VREF

FLAPS : DOWN

ANTI-SKID : NORMAL

BRKING : MAXIMUM

LIFT DUMP : EXTENDED AFTER TOUCHDOWN

**SIMPLIFIED EFFECTS OF
 SLOPE & WIND ON DISTANCE**

1% DOWNHILL +200
 10 kt TAILWIND +1100
 10 kt HEADWIND -140

SEE CORRECTION CHARTS
 IF MORE DETAIL REQUIRED

PRESSURE ALTITUDE : SEA LEVEL

WEIGHT	V REF ~ KIAS		STATIC AIR TEMPERATURE ~ °C										ISA+37
	PFD	COPILOT OR STANDBY	-40	-30	-20	-10	0	10	20	30	40	50	
12,500 LB 5670 KG	121	120	2822	2913	3005	3099	3193	3288	3384	3481	3578	3675	3694
11,600 LB 5262 KG	117	116	2738	2816	2895	2972	3050	3134	3219	3306	3393	3481	3498
11,000 LB 4990 KG	114	113	2678	2754	2831	2906	2981	3058	3136	3214	3292	3370	3385
10,000 LB 4536 KG	109	108	2572	2645	2717	2788	2859	2929	2998	3067	3135	3203	3216
9000 LB 4082 KG	104	102	2460	2528	2597	2664	2731	2796	2862	2926	2991	3054	3067
8000 LB 3629 KG	98	96	2335	2398	2461	2523	2586	2647	2708	2767	2827	2886	2898

PRESSURE ALTITUDE : 1000 FT

WEIGHT	V REF ~ KIAS		STATIC AIR TEMPERATURE ~ °C										ISA+37
	PFD	COPILOT OR STANDBY	-40	-30	-20	-10	0	10	20	30	40	50	
12,500 LB 5670 KG	121	120	2901	2998	3094	3192	3291	3391	3490	3592	3693	3795	
11,600 LB 5262 KG	117	116	2806	2887	2968	3052	3136	3226	3315	3406	3497	3589	
11,000 LB 4990 KG	114	113	2745	2823	2901	2981	3060	3141	3222	3303	3384	3467	
10,000 LB 4536 KG	109	108	2635	2710	2784	2857	2930	3002	3073	3144	3215	3287	
9000 LB 4082 KG	104	102	2519	2590	2660	2729	2797	2865	2932	2999	3065	3130	
8000 LB 3629 KG	98	96	2389	2455	2520	2584	2648	2710	2773	2835	2897	2957	

PRESSURE ALTITUDE : 2000 FT

WEIGHT	V REF ~ KIAS		STATIC AIR TEMPERATURE ~ °C										ISA+37
	PFD	COPILOT OR STANDBY	-40	-30	-20	-10	0	10	20	30	40	48	
12,500 LB 5670 KG	121	120	2981	3082	3183	3286	3388	3493	3597	3702	3808	3893	
11,600 LB 5262 KG	117	116	2875	2958	3041	3132	3223	3317	3411	3506	3601	3677	
11,000 LB 4990 KG	114	113	2811	2892	2972	3056	3139	3223	3307	3391	3476	3546	
10,000 LB 4536 KG	109	108	2698	2774	2851	2926	3001	3075	3148	3221	3294	3356	
9000 LB 4082 KG	104	102	2579	2651	2723	2794	2864	2934	3003	3071	3140	3193	
8000 LB 3629 KG	98	96	2444	2511	2578	2644	2710	2774	2839	2902	2966	3016	

RBAGLD001A

RB00C
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