

PERFORMANCE DATA

Landing

PW617F-E ENGINES

MAXIMUM LANDING WEIGHT – CLIMB LIMITED

APPROACH FLAP 1 – LANDING FLAP 3
ENGINE ICE PROTECTION OFF – WINGSTAB OFF

TEMP (°C)	MAXIMUM LANDING WEIGHT – CLIMB LIMITED (lb)							
	ALTITUDE (ft)							
	0	1000	2000	3000	4000	5000	6000	7000
-40	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10297 (A)
-35	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10306 (A)
-30	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10317 (A)
-25	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10326 (A)
-20	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10337 (A)
-15	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10346 (A)
-10	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10355 (A)
-5	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10366 (A)
0	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10374 (A)
5	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10379 (A)
10	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10372 (A)
15	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10363 (A)
20	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10172 (A)
25	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10571 (A)	10094 (A)	9647 (A)
30	10582 (O)	10582 (O)	10582 (O)	10582 (O)	10474 (A)	9993 (A)	9526 (A)	9091 (A)
35	10582 (O)	10582 (O)	10582 (O)	10346 (A)	9889 (A)	9415 (A)	8997 (A)	8611 (A)
40	10582 (O)	10582 (O)	10214 (A)	9768 (A)	9358 (A)	8926 (A)	-	-
45	10568 (A)	10108 (A)	9667 (E)	-	-	-	-	-
50	9942 (E)	-	-	-	-	-	-	-

MAXIMUM LANDING WEIGHT – CLIMB LIMITED

APPROACH FLAP 2 – LANDING FLAP FULL
ENGINE ICE PROTECTION OFF – WINGSTAB OFF

TEMP (°C)	MAXIMUM LANDING WEIGHT – CLIMB LIMITED (lb)							
	ALTITUDE (ft)							
	0	1000	2000	3000	4000	5000	6000	7000
-40	10487 (A)	10117 (A)	9757 (A)	9424 (A)	9094 (A)	8767 (A)	8481 (A)	8207 (A)
-35	10496 (A)	10125 (A)	9766 (A)	9433 (A)	9102 (A)	8776 (A)	8487 (A)	8216 (A)
-30	10507 (A)	10136 (A)	9775 (A)	9442 (A)	9111 (A)	8783 (A)	8496 (A)	8223 (A)
-25	10518 (A)	10145 (A)	9784 (A)	9451 (A)	9120 (A)	8792 (A)	8503 (A)	8232 (A)
-20	10527 (A)	10154 (A)	9792 (A)	9457 (A)	9129 (A)	8800 (A)	8512 (A)	8238 (A)
-15	10535 (A)	10161 (A)	9801 (A)	9466 (A)	9135 (A)	8807 (A)	8518 (A)	8245 (A)
-10	10540 (A)	10169 (A)	9810 (A)	9473 (A)	9144 (A)	8814 (A)	8525 (A)	8251 (A)
-5	10544 (A)	10176 (A)	9819 (A)	9482 (A)	9153 (A)	8822 (A)	8531 (A)	8260 (A)
0	10546 (A)	10185 (A)	9828 (A)	9488 (A)	9162 (A)	8829 (A)	8540 (A)	8267 (A)
5	10551 (A)	10185 (A)	9826 (A)	9490 (A)	9164 (A)	8833 (A)	8547 (A)	8271 (A)
10	10544 (A)	10172 (A)	9817 (A)	9482 (A)	9158 (A)	8831 (A)	8542 (A)	8267 (A)
15	10524 (A)	10158 (A)	9806 (A)	9473 (A)	9151 (A)	8829 (A)	8536 (A)	8260 (A)
20	10507 (A)	10145 (A)	9795 (A)	9444 (A)	9120 (A)	8792 (A)	8439 (A)	8108 (A)
25	10482 (A)	9989 (A)	9563 (A)	9191 (A)	8814 (A)	8423 (A)	8055 (A)	7707 (A)
30	9940 (A)	9504 (A)	9096 (A)	8719 (A)	8353 (A)	7978 (A)	7616 (A)	7279 (A)
35	9396 (A)	8994 (A)	8615 (A)	8254 (A)	7901 (A)	7530 (A)	7204 (A)	6953 (A)
40	8884 (A)	8523 (A)	8159 (A)	7813 (A)	7489 (A)	7147 (A)	-	-
45	8434 (A)	8079 (A)	7736 (A)	-	-	-	-	-
50	8000 (A)	-	-	-	-	-	-	-

NOTE: - (A) Approach Climb Limited.
 - (L) Landing Climb Limited.
 - (E) Enroute Climb Limited.
 - (O) Overweight Landing Limited.

PERFORMANCE DATA**Landing****PW617F-E ENGINES****MAXIMUM LANDING WEIGHT – CLIMB LIMITED**

APPROACH FLAP 1 – LANDING FLAP 3

ENGINE ICE PROTECTION ON – WINGSTAB ON (SWPS ICE SPEED)

TEMP (°C)	MAXIMUM LANDING WEIGHT – CLIMB LIMITED (lb)							
	ALTITUDE (ft)							
	0	1000	2000	3000	4000	5000	6000	7000
-40	9349 (A)	9041 (A)	8732 (A)	8445 (A)	8161 (A)	7877 (A)	7623 (A)	7383 (A)
-35	9358 (A)	9047 (A)	8739 (A)	8452 (A)	8170 (A)	7885 (A)	7630 (A)	7389 (A)
-30	9369 (A)	9056 (A)	8747 (A)	8461 (A)	8179 (A)	7892 (A)	7639 (A)	7396 (A)
-25	9378 (A)	9065 (A)	8754 (A)	8467 (A)	8185 (A)	7901 (A)	7645 (A)	7403 (A)
-20	9389 (A)	9074 (A)	8763 (A)	8474 (A)	8194 (A)	7907 (A)	7652 (A)	7411 (A)
-15	9398 (A)	9080 (A)	8769 (A)	8483 (A)	8203 (A)	7916 (A)	7658 (A)	7418 (A)
-10	9400 (A)	9087 (A)	8778 (A)	8490 (A)	8210 (A)	7923 (A)	7667 (A)	7425 (A)
-5	9402 (A)	9091 (A)	8785 (A)	8496 (A)	8216 (A)	7932 (A)	7674 (A)	7431 (A)
0	9398 (A)	9091 (A)	8792 (A)	8503 (A)	8225 (A)	7938 (A)	7680 (A)	7438 (A)
5	9393 (A)	9091 (A)	8794 (A)	8507 (A)	8229 (A)	7945 (A)	7685 (A)	7442 (A)
10	9389 (A)	9085 (A)	8785 (A)	8498 (A)	8225 (A)	7941 (A)	7683 (A)	7440 (A)

MAXIMUM LANDING WEIGHT – CLIMB LIMITED

APPROACH FLAP 2 – LANDING FLAP FULL

ENGINE ICE PROTECTION ON – WINGSTAB ON (SWPS ICE SPEED)

TEMP (°C)	MAXIMUM LANDING WEIGHT – CLIMB LIMITED (lb)							
	ALTITUDE (ft)							
	0	1000	2000	3000	4000	5000	6000	7000
-40	7960 (A)	7691 (A)	7427 (A)	7182 (A)	6973 (A)	6779 (A)	6613 (A)	6613 (A)
-35	7967 (A)	7698 (A)	7433 (A)	7189 (A)	6977 (A)	6785 (A)	6613 (A)	6613 (A)
-30	7976 (A)	7705 (A)	7440 (A)	7195 (A)	6984 (A)	6790 (A)	6613 (A)	6613 (A)
-25	7985 (A)	7713 (A)	7447 (A)	7200 (A)	6988 (A)	6794 (A)	6620 (A)	6613 (A)
-20	7993 (A)	7720 (A)	7453 (A)	7206 (A)	6995 (A)	6801 (A)	6624 (A)	6613 (A)
-15	8000 (A)	7724 (A)	7460 (A)	7213 (A)	6999 (A)	6805 (A)	6629 (A)	6613 (A)
-10	8002 (A)	7729 (A)	7467 (A)	7220 (A)	7004 (A)	6810 (A)	6633 (A)	6613 (A)
-5	8002 (A)	7731 (A)	7471 (A)	7224 (A)	7010 (A)	6814 (A)	6638 (A)	6613 (A)
0	8000 (A)	7733 (A)	7475 (A)	7231 (A)	7015 (A)	6821 (A)	6642 (A)	6613 (A)
5	8000 (A)	7736 (A)	7478 (A)	7233 (A)	7017 (A)	6825 (A)	6646 (A)	6613 (A)
10	7998 (A)	7731 (A)	7471 (A)	7226 (A)	7012 (A)	6823 (A)	6646 (A)	6613 (A)

NOTE: - (A) Approach Climb Limited.
 - (L) Landing Climb Limited.
 - (E) Enroute Climb Limited.
 - (O) Overweight Landing Limited.

PW617F-E ENGINES

**LANDING DISTANCE CORRECTION
(FOR ABNORMAL LANDING USE ONLY)
FLAP FULL**

UNFACTORED LANDING DISTANCE (ft)	MINIMUM REQUIRED RUNWAY LENGTH (ft)						
	ABNORMAL LANDING FACTOR						
	1.00	1.10	1.20	1.25	1.40	1.50	1.60
2000	2000	2200	2400	2500	2800	3000	3200
2300	2300	2530	2760	2875	3220	3450	3680
2600	2600	2860	3120	3250	3640	3900	4160
2900	2900	3190	3480	3625	4060	4350	4640
3200	3200	3520	3840	4000	4480	4800	5120
3500	3500	3850	4200	4375	4900	5250	5600
3800	3800	4180	4560	4750	5320	5700	6080
4100	4100	4510	4920	5125	5740	6150	6560
4400	4400	4840	5280	5500	6160	6600	7040
4700	4700	5170	5640	5875	6580	7050	7520
5000	5000	5500	6000	6250	7000	7500	8000
5300	5300	5830	6360	6625	7420	7950	8480
5600	5600	6160	6720	7000	7840	8400	8960
5900	5900	6490	7080	7375	8260	8850	9440
6200	6200	6820	7440	7750	8680	9300	9920
6500	6500	7150	7800	8125	9100	9750	10400
6800	6800	7480	8160	8500	9520	10200	10880
7100	7100	7810	8520	8875	9940	10650	11360
7400	7400	8140	8880	9250	10360	11100	11840

UNFACTORED LANDING DISTANCE (ft)	MINIMUM REQUIRED RUNWAY LENGTH (ft)						
	ABNORMAL LANDING FACTOR						
	1.65	1.70	1.75	1.76	1.95	2.00	2.25
2000	3300	3400	3500	3520	3900	4000	4500
2300	3795	3910	4025	4048	4485	4600	5175
2600	4290	4420	4550	4576	5070	5200	5850
2900	4785	4930	5075	5104	5655	5800	6525
3200	5280	5440	5600	5632	6240	6400	7200
3500	5775	5950	6125	6160	6825	7000	7875
3800	6270	6460	6650	6688	7410	7600	8550
4100	6765	6970	7175	7216	7995	8200	9225
4400	7260	7480	7700	7744	8580	8800	9900
4700	7755	7990	8225	8272	9165	9400	10575
5000	8250	8500	8750	8800	9750	10000	11250
5300	8745	9010	9275	9328	10335	10600	11925
5600	9240	9520	9800	9856	10920	11200	12600
5900	9735	10030	10325	10384	11505	11800	13275
6200	10230	10540	10850	10912	12090	12400	13950
6500	10725	11050	11375	11440	12675	13000	14625
6800	11220	11560	11900	11968	13260	13600	15300
7100	11715	12070	12425	12496	13845	14200	15975
7400	12210	12580	12950	13024	14430	14800	16650

Landing

PW617F-E ENGINES

- NOTE:** - The tables in the following pages provide the corrected distances for landings with different weights and runway conditions. The distances provided consider the worst case among the scenarios presented in the POH in terms of contaminant depths and landing flaps.
- These tables constitute a simplification and therefore, do not represent the optimized landing performance for each condition. They are a source for an in-flight quick assessment of the actual landing condition if the runway becomes wet or contaminated. For flight planning purposes, the detailed data for contaminated runways provided in either the POH or OPERA software must be used.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
 ZERO SLOPE – NO WIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	92	102	111	3934	4524	2360	2950	4524
	7900	94	104	114	4081	4693	2449	3061	4693
	8300	97	107	116	4224	4857	2535	3168	4857
	8700	99	109	119	4371	5027	2623	3278	5027
	9100	101	111	121	4514	5191	2708	3385	5191
	9500	104	114	124	4668	5368	2801	3501	5368
	10300	106	116	126	4819	5542	2892	3614	5542
1000	7500	92	102	111	4013	4615	2408	3010	4615
	7900	94	104	114	4164	4789	2499	3123	4789
	8300	97	107	116	4311	4958	2587	3234	4958
	8700	99	109	119	4462	5131	2677	3347	5131
	9100	101	111	121	4608	5299	2765	3456	5299
	9500	104	114	124	4767	5482	2860	3575	5482
	10300	106	116	126	4921	5659	2953	3691	5659
2000	7500	92	102	111	4092	4705	2455	3069	4705
	7900	94	104	114	4247	4884	2548	3185	4884
	8300	97	107	116	4398	5057	2639	3298	5057
	8700	99	109	119	4553	5235	2732	3415	5235
	9100	101	111	121	4703	5408	2822	3527	5408
	9500	104	114	124	4865	5594	2919	3649	5594
	10300	106	116	126	5023	5776	3014	3767	5776
3000	7500	92	102	111	4177	4803	2506	3133	4803
	7900	94	104	114	4336	4986	2602	3252	4986
	8300	97	107	116	4490	5164	2694	3368	5164
	8700	99	109	119	4649	5346	2790	3487	5346
	9100	101	111	121	4803	5523	2882	3602	5523
	9500	104	114	124	4970	5715	2982	3727	5715
	10300	106	116	126	5132	5902	3079	3849	5902

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
ZERO SLOPE – NO WIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	92	102	111	4262	4902	2558	3197	4902
	7900	94	104	114	4425	5089	2655	3319	5089
	8300	97	107	116	4584	5272	2751	3438	5272
	8700	99	109	119	4747	5459	2849	3561	5459
	9100	101	111	121	4905	5641	2943	3679	5641
	9500	104	114	124	5076	5837	3046	3807	5837
	9900	106	116	126	5243	6029	3146	3932	6029
	10300	108	118	129	5413	6225	3248	4060	6225
5000	7500	92	102	111	4352	5005	2611	3264	5005
	7900	94	104	114	4519	5197	2712	3390	5197
	8300	97	107	116	4682	5385	2810	3512	5385
	8700	99	109	119	4850	5577	2910	3637	5577
	9100	101	111	121	5012	5764	3007	3759	5764
	9500	104	114	124	5187	5965	3113	3891	5965
	9900	106	116	126	5359	6162	3215	4019	6162
	10300	108	118	129	5534	6363	3320	4150	6363
6000	7500	92	102	111	4447	5114	2668	3335	5114
	7900	94	104	114	4619	5312	2771	3464	5312
	8300	97	107	116	4786	5504	2872	3590	5504
	8700	99	109	119	4958	5702	2975	3719	5702
	9100	101	111	122	5125	5893	3075	3844	5893
	9500	104	114	124	5305	6100	3183	3979	6100
	9900	106	116	126	5481	6302	3288	4110	6302
	10300	108	118	129	5660	6509	3396	4245	6509
7000	7500	92	102	111	4548	5230	2729	3411	5230
	7900	94	104	114	4724	5433	2835	3543	5433
	8300	97	107	116	4896	5630	2938	3672	5630
	8700	99	109	119	5072	5833	3044	3804	5833
	9100	101	111	122	5243	6030	3146	3933	6030
	9500	104	114	124	5428	6242	3257	4071	6242
	9900	106	116	126	5609	6450	3365	4206	6450
	10300	108	118	129	5793	6662	3476	4345	6662

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
 ZERO SLOPE – NO WIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	91	94	111	4000	4600	2400	3000	4600
	7900	91	96	114	3938	4528	2363	2953	4528
	8300	92	99	116	3987	4585	2392	2990	4585
	8700	95	101	119	4121	4739	2473	3091	4739
	9100	97	103	121	4256	4894	2554	3192	4894
	9500	99	104	124	4395	5054	2637	3296	5054
	9900	101	106	126	4545	5226	2727	3409	5226
1000	10300	103	108	129	4689	5392	2814	3517	5392
	7500	91	94	111	4081	4693	2449	3061	4693
	7900	91	96	114	4018	4620	2411	3013	4620
	8300	92	99	116	4069	4679	2441	3052	4679
	8700	95	101	119	4206	4837	2524	3155	4837
	9100	97	103	121	4344	4996	2607	3258	4996
	9500	99	104	124	4487	5160	2692	3365	5160
2000	9900	101	106	126	4641	5336	2784	3480	5336
	10300	103	108	129	4789	5507	2873	3592	5507
	7500	91	94	111	4159	4783	2496	3120	4783
	7900	91	96	114	4096	4710	2458	3072	4710
	8300	92	99	116	4149	4771	2489	3112	4771
	8700	95	101	119	4290	4934	2574	3218	4934
	9100	97	103	121	4432	5097	2659	3324	5097
3000	9500	99	104	124	4578	5265	2747	3434	5265
	9900	101	106	126	4736	5446	2842	3552	5446
	10300	103	108	129	4888	5621	2933	3666	5621
	7500	91	94	111	4245	4882	2547	3184	4882
	7900	91	96	114	4181	4808	2509	3136	4808
	8300	92	99	116	4236	4871	2542	3177	4871
	8700	95	101	119	4380	5037	2628	3285	5037
3000	9100	97	103	121	4526	5205	2716	3395	5205
	9500	99	104	124	4676	5377	2806	3507	5377
	9900	101	106	126	4838	5563	2903	3628	5563
	10300	103	108	129	4994	5742	2996	3745	5742

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
ZERO SLOPE – NO WIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	91	94	111	4332	4982	2599	3249	4982
	7900	91	96	114	4267	4907	2560	3200	4907
	8300	92	99	116	4323	4972	2594	3243	4972
	8700	95	101	119	4472	5143	2683	3354	5143
	9100	97	103	121	4621	5314	2773	3466	5314
	9500	99	104	124	4775	5491	2865	3582	5491
	9900	101	106	126	4941	5682	2965	3706	5682
	10300	103	108	129	5101	5866	3061	3826	5866
5000	7500	91	94	111	4422	5086	2654	3317	5086
	7900	91	96	114	4357	5010	2614	3268	5010
	8300	92	99	116	4415	5077	2649	3311	5077
	8700	95	101	119	4568	5253	2741	3426	5253
	9100	97	103	121	4721	5429	2833	3541	5429
	9500	99	104	124	4879	5610	2927	3659	5610
	9900	101	106	126	5049	5806	3030	3787	5806
	10300	103	108	129	5213	5995	3128	3910	5995
6000	7500	91	94	111	4519	5196	2711	3389	5196
	7900	91	96	114	4452	5119	2671	3339	5119
	8300	92	99	116	4512	5189	2707	3384	5189
	8700	95	101	119	4669	5369	2801	3502	5369
	9100	97	103	122	4826	5550	2896	3620	5550
	9500	99	104	124	4988	5736	2993	3741	5736
	9900	101	106	126	5163	5937	3098	3872	5937
	10300	103	108	129	5332	6131	3199	3999	6131
7000	7500	91	94	111	4621	5314	2773	3466	5314
	7900	91	96	114	4553	5235	2732	3415	5235
	8300	92	99	116	4615	5307	2769	3461	5307
	8700	95	101	119	4776	5492	2866	3582	5492
	9100	97	103	122	4937	5677	2962	3703	5677
	9500	99	104	124	5104	5869	3062	3828	5869
	9900	101	106	126	5283	6075	3170	3962	6075
	10300	103	108	129	5456	6274	3274	4092	6274

 Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – NO WIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	113	113	135	6027	6931	3616	4520	6931
	7900	116	116	138	6260	7199	3756	4695	7199
	8300	119	119	141	6489	7462	3893	4867	7462
	8700	121	121	144	6720	7728	4032	5040	7728
	9100	124	124	147	6960	8004	4176	5220	8004
	9500	127	127	150	7214	8295	4328	5410	8295
	9900	130	130	153	7476	8597	4486	5607	8597
1000	10300	133	133	156	7740	8900	4644	5805	8900
	7500	113	113	135	6151	7074	3691	4613	7074
	7900	116	116	138	6390	7348	3834	4792	7348
	8300	119	119	141	6624	7618	3975	4968	7618
	8700	121	121	144	6862	7891	4117	5146	7891
	9100	124	124	147	7108	8174	4265	5331	8174
	9500	127	127	150	7369	8474	4421	5527	8474
2000	9900	130	130	153	7638	8784	4583	5729	8784
	10300	133	133	156	7909	9095	4745	5931	9095
	7500	113	113	135	6270	7210	3762	4702	7210
	7900	116	116	138	6516	7493	3910	4887	7493
	8300	119	119	141	6758	7771	4055	5068	7771
	8700	121	121	144	7002	8052	4201	5252	8052
	9100	124	124	147	7255	8343	4353	5441	8343
3000	9500	127	127	150	7521	8649	4513	5641	8649
	9900	130	130	153	7798	8968	4679	5849	8968
	10300	133	133	156	8076	9287	4845	6057	9287
	7500	113	113	135	6404	7364	3842	4803	7364
	7900	116	116	138	6656	7654	3994	4992	7654
	8300	119	119	141	6904	7940	4143	5178	7940
	8700	121	121	144	7155	8228	4293	5366	8228
3000	9100	124	124	147	7414	8526	4449	5561	8526
	9500	127	127	150	7688	8841	4613	5766	8841
	9900	130	130	153	7972	9168	4784	5979	9168
	1300	133	133	156	8257	9495	4954	6193	9495

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
ENGINE ICE PROTECTION ON – WINGSTAB ON
ZERO SLOPE – NO WIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	113	113	135	6537	7518	3923	4903	7518
	7900	116	116	138	6797	7816	4078	5098	7816
	8300	119	119	141	7052	8110	4231	5289	8110
	8700	121	121	144	7310	8406	4386	5483	8406
	9100	124	124	147	7577	8714	4546	5683	8714
	9500	127	127	150	7859	9038	4716	5894	9038
	9900	130	130	153	8151	9374	4891	6113	9374
	10300	133	133	156	8444	9710	5066	6333	9710
5000	7500	113	113	135	6679	7681	4008	5009	7681
	7900	116	116	138	6946	7988	4168	5210	7988
	8300	119	119	141	7208	8289	4325	5406	8289
	8700	121	121	145	7473	8594	4484	5605	8594
	9100	124	124	147	7747	8909	4648	5810	8909
	9500	127	127	150	8036	9242	4822	6027	9242
	9900	130	130	153	8336	9586	5002	6252	9586
	10300	133	133	156	8636	9931	5182	6477	9931
6000	7500	113	113	135	6830	7855	4098	5123	7855
	7900	116	116	138	7105	8170	4263	5329	8170
	8300	119	119	142	7374	8480	4425	5531	8480
	8700	121	121	145	7647	8793	4588	5735	8793
	9100	124	124	148	7928	9117	4757	5946	9117
	9500	127	127	150	8225	9459	4935	6169	9459
	9900	130	130	153	8533	9813	5120	6400	9813
	10300	133	133	156	8841	10167	5305	6631	10167
7000	7500	113	113	135	6992	8040	4195	5244	8040
	7900	116	116	138	7273	8364	4364	5455	8364
	8300	119	119	142	7550	8682	4530	5663	8682
	8700	121	121	145	7830	9004	4698	5872	9004
	9100	124	124	148	8119	9336	4871	6089	9336
	9500	127	127	150	8424	9687	5054	6318	9687
	9900	130	130	153	8740	10051	5244	6555	10051
	10300	133	133	156	9057	10415	5434	6793	10415

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – NO WIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	108	108	135	5999	6898	3599	4499	6898
	7900	111	111	138	6228	7163	3737	4671	7163
	8300	114	114	141	6443	7409	3866	4832	7409
	8700	117	117	144	6665	7665	3999	4999	7665
	9100	119	119	147	6899	7934	4140	5175	7934
	9500	122	122	150	7157	8231	4295	5368	8231
	9900	125	125	153	7440	8556	4464	5580	8556
10300	128	128	156	7715	8872	4629	5787	8872	
1000	7500	108	108	135	6119	7036	3671	4589	7036
	7900	111	111	138	6355	7308	3813	4766	7308
	8300	114	114	141	6575	7561	3945	4931	7561
	8700	117	117	144	6803	7823	4082	5102	7823
	9100	119	119	147	7044	8100	4226	5283	8100
	9500	122	122	150	7308	8404	4385	5481	8404
	9900	125	125	153	7598	8738	4559	5699	8738
10300	128	128	156	7881	9063	4729	5911	9063	
2000	7500	108	108	135	6231	7166	3739	4673	7166
	7900	111	111	138	6474	7445	3885	4856	7445
	8300	114	114	141	6701	7706	4021	5026	7706
	8700	117	117	144	6937	7977	4162	5203	7977
	9100	119	119	147	7185	8262	4311	5389	8262
	9500	122	122	150	7456	8574	4474	5592	8574
	9900	125	125	153	7754	8916	4652	5815	8916
10300	128	128	156	8043	9249	4826	6032	9249	
3000	7500	108	108	135	6361	7315	3817	4771	7315
	7900	111	111	138	6611	7602	3967	4958	7602
	8300	114	114	141	6845	7871	4107	5134	7871
	8700	117	117	144	7086	8149	4252	5315	8149
	9100	119	119	147	7340	8441	4404	5505	8441
	9500	122	122	150	7619	8762	4572	5714	8762
	9900	125	125	153	7925	9113	4755	5943	9113
10300	128	128	156	8222	9454	4933	6166	9454	

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – NO WIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	108	108	135	6490	7463	3894	4867	7463
	7900	111	111	138	6747	7759	4048	5060	7759
	8300	114	114	141	6988	8036	4193	5241	8036
	8700	117	117	144	7236	8321	4342	5427	8321
	9100	119	119	147	7498	8622	4499	5623	8622
	9500	122	122	150	7785	8952	4671	5838	8952
	9900	125	125	153	8098	9313	4859	6074	9313
	10300	128	128	156	8404	9664	5043	6303	9664
5000	7500	108	108	135	6627	7621	3977	4971	7621
	7900	111	111	138	6892	7926	4135	5169	7926
	8300	114	114	141	7140	8210	4284	5355	8210
	8700	117	117	145	7395	8504	4437	5546	8504
	9100	119	119	147	7664	8814	4599	5748	8814
	9500	122	122	150	7958	9152	4775	5969	9152
	9900	125	125	153	8280	9522	4968	6210	9522
	10300	128	128	156	8593	9882	5156	6445	9882
6000	7500	108	108	135	6775	7791	4065	5082	7791
	7900	111	111	138	7048	8104	4229	5286	8104
	8300	114	114	142	7302	8397	4381	5477	8397
	8700	117	117	145	7565	8699	4539	5674	8699
	9100	119	119	148	7841	9017	4705	5881	9017
	9500	122	122	150	8144	9365	4886	6108	9365
	9900	125	125	153	8474	9745	5085	6356	9745
	10300	128	128	156	8796	10115	5278	6597	10115
7000	7500	108	108	135	6934	7974	4161	5201	7974
	7900	111	111	138	7214	8296	4328	5410	8296
	8300	114	114	142	7476	8597	4485	5607	8597
	8700	117	117	145	7745	8907	4647	5809	8907
	9100	119	119	148	8029	9233	4818	6022	9233
	9500	122	122	150	8340	9590	5004	6255	9590
	9900	125	125	153	8679	9981	5208	6509	9981
	10300	128	128	156	9010	10361	5406	6757	10361

 Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
 ZERO SLOPE – 10 kt TAILWIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	92	102	111	4719	5427	2832	3539	5427
	7900	94	104	114	4876	5607	2926	3657	5607
	8300	97	107	116	5029	5783	3017	3771	5783
	8700	99	109	119	5185	5963	3111	3889	5963
	9100	101	111	121	5337	6138	3202	4003	6138
	9500	104	114	124	5502	6327	3301	4127	6327
	9900	106	116	126	5663	6512	3398	4247	6512
10300	108	118	129	5827	6700	3496	4370	6700	
1000	7500	92	102	111	4804	5524	2883	3603	5524
	7900	94	104	114	4965	5709	2979	3724	5709
	8300	97	107	116	5121	5889	3073	3841	5889
	8700	99	109	119	5282	6074	3170	3962	6074
	9100	101	111	121	5438	6253	3263	4078	6253
	9500	104	114	124	5607	6448	3364	4205	6448
	9900	106	116	126	5771	6637	3463	4329	6637
10300	108	118	129	5939	6830	3564	4455	6830	
2000	7500	92	102	111	4887	5620	2932	3665	5620
	7900	94	104	114	5052	5810	3032	3789	5810
	8300	97	107	116	5213	5995	3128	3910	5995
	8700	99	109	119	5378	6185	3227	4034	6185
	9100	101	111	121	5538	6368	3323	4153	6368
	9500	104	114	124	5711	6567	3427	4283	6567
	9900	106	116	126	5879	6761	3528	4409	6761
10300	108	118	129	6051	6959	3631	4539	6959	
3000	7500	92	102	111	4977	5724	2986	3733	5724
	7900	94	104	114	5147	5919	3088	3860	5919
	8300	97	107	116	5312	6108	3187	3984	6108
	8700	99	109	119	5481	6303	3289	4111	6303
	9100	101	111	121	5645	6491	3387	4233	6491
	9500	104	114	124	5822	6695	3493	4367	6695
	9900	106	116	126	5995	6894	3597	4496	6894
10300	108	118	129	6172	7097	3703	4629	7097	

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
ZERO SLOPE – 10 kt TAILWIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	92	102	111	5068	5828	3041	3801	5828
	7900	94	104	114	5242	6028	3145	3932	6028
	8300	97	107	116	5411	6223	3247	4059	6223
	8700	99	109	119	5585	6422	3351	4189	6422
	9100	101	111	121	5753	6616	3452	4315	6616
	9500	104	114	124	5935	6825	3561	4451	6825
	9900	106	116	126	6112	7029	3668	4584	7029
	10300	108	118	129	6294	7237	3776	4720	7237
5000	7500	92	102	111	5163	5938	3098	3873	5938
	7900	94	104	114	5342	6143	3205	4006	6143
	8300	97	107	116	5516	6343	3309	4137	6343
	8700	99	109	119	5694	6548	3416	4270	6548
	9100	101	111	121	5866	6746	3520	4400	6746
	9500	104	114	124	6053	6961	3632	4540	6961
	9900	106	116	126	6235	7170	3741	4676	7170
	10300	108	118	129	6421	7384	3853	4816	7384
6000	7500	92	102	111	5265	6054	3159	3949	6054
	7900	94	104	114	5448	6265	3269	4086	6265
	8300	97	107	116	5626	6470	3376	4220	6470
	8700	99	109	119	5809	6680	3486	4357	6680
	9100	101	111	122	5986	6884	3592	4490	6884
	9500	104	114	124	6178	7104	3707	4633	7104
	9900	106	116	126	6365	7319	3819	4773	7319
	10300	108	118	129	6555	7538	3933	4916	7538
7000	7500	92	102	111	5372	6178	3224	4029	6178
	7900	94	104	114	5560	6394	3336	4170	6394
	8300	97	107	116	5743	6604	3446	4307	6604
	8700	99	109	119	5931	6820	3559	4448	6820
	9100	101	111	122	6112	7029	3668	4584	7029
	9500	104	114	124	6309	7255	3786	4732	7255
	9900	106	116	126	6501	7476	3901	4876	7476
	10300	108	118	129	6696	7701	4018	5022	7701

 Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
 ZERO SLOPE – 10 kt TAILWIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	91	94	111	4804	5524	2882	3603	5524
	7900	91	96	114	4730	5439	2838	3548	5439
	8300	92	99	116	4780	5497	2868	3585	5497
	8700	95	101	119	4923	5662	2954	3692	5662
	9100	97	103	121	5067	5827	3040	3800	5827
	9500	99	104	124	5215	5997	3129	3911	5997
	9900	101	106	126	5376	6182	3225	4032	6182
	10300	103	108	129	5530	6359	3318	4147	6359
1000	7500	91	94	111	4889	5622	2934	3667	5622
	7900	91	96	114	4815	5537	2889	3611	5537
	8300	92	99	116	4867	5597	2920	3650	5597
	8700	95	101	119	5014	5766	3008	3760	5766
	9100	97	103	121	5161	5935	3097	3871	5935
	9500	99	104	124	5313	6110	3188	3985	6110
	9900	101	106	126	5478	6299	3287	4108	6299
	10300	103	108	129	5636	6481	3382	4227	6481
2000	7500	91	94	111	4972	5718	2984	3729	5718
	7900	91	96	114	4898	5633	2939	3674	5633
	8300	92	99	116	4952	5695	2971	3714	5695
	8700	95	101	119	5103	5868	3062	3827	5868
	9100	97	103	121	5254	6042	3153	3941	6042
	9500	99	104	124	5410	6222	3246	4058	6222
	9900	101	106	126	5579	6415	3347	4184	6415
	10300	103	108	129	5741	6602	3445	4306	6602
3000	7500	91	94	111	5064	5823	3038	3798	5823
	7900	91	96	114	4989	5737	2993	3742	5737
	8300	92	99	116	5045	5801	3027	3784	5801
	8700	95	101	119	5199	5979	3120	3899	5979
	9100	97	103	121	5354	6157	3213	4016	6157
	9500	99	104	124	5514	6341	3309	4136	6341
	9900	101	106	126	5687	6540	3412	4265	6540
	10300	103	108	129	5853	6731	3512	4390	6731

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION OFF/ON – WINGSTAB OFF
 ZERO SLOPE – 10 kt TAILWIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	91	94	111	5155	5929	3093	3867	5929
	7900	91	96	114	5080	5842	3048	3810	5842
	8300	92	99	116	5138	5908	3083	3853	5908
	8700	95	101	119	5296	6091	3178	3972	6091
	9100	97	103	121	5456	6274	3273	4092	6274
	9500	99	104	124	5620	6462	3372	4215	6462
	9900	101	106	126	5797	6666	3478	4348	6666
	10300	103	108	129	5967	6862	3580	4475	6862
5000	7500	91	94	111	5252	6039	3151	3939	6039
	7900	91	96	114	5175	5952	3105	3882	5952
	8300	92	99	116	5235	6020	3141	3927	6020
	8700	95	101	119	5398	6208	3239	4049	6208
	9100	97	103	121	5561	6395	3337	4171	6395
	9500	99	104	124	5730	6589	3438	4297	6589
	9900	101	106	126	5911	6798	3547	4434	6798
	10300	103	108	129	6086	6999	3652	4565	6999
6000	7500	91	94	111	5354	6157	3213	4016	6157
	7900	91	96	114	5277	6068	3166	3958	6068
	8300	92	99	116	5339	6139	3203	4004	6139
	8700	95	101	119	5506	6332	3304	4129	6332
	9100	97	103	122	5674	6524	3404	4255	6524
	9500	99	104	124	5846	6723	3508	4385	6723
	9900	101	106	126	6033	6937	3620	4525	6937
	10300	103	108	129	6212	7144	3727	4659	7144
7000	7500	91	94	111	5464	6283	3278	4098	6283
	7900	91	96	114	5385	6192	3231	4039	6192
	8300	92	99	116	5449	6266	3269	4086	6266
	8700	95	101	119	5620	6463	3372	4215	6463
	9100	97	103	122	5792	6661	3475	4344	6661
	9500	99	104	124	5969	6865	3582	4477	6865
	9900	101	106	126	6161	7084	3696	4620	7084
	10300	103	108	129	6345	7296	3807	4758	7296

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – 10 kt TAILWIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	113	113	135	7001	8051	4201	5251	8051
	7900	116	116	138	7247	8334	4348	5435	8334
	8300	119	119	141	7489	8612	4493	5616	8612
	8700	121	121	144	7733	8892	4640	5800	8892
	9100	124	124	147	7986	9184	4792	5990	9184
	9500	127	127	150	8254	9492	4953	6191	9492
	10300	130	130	153	8532	9812	5119	6399	9812
1000	7500	113	113	135	7132	8201	4279	5349	8201
	7900	116	116	138	7384	8491	4430	5538	8491
	8300	119	119	141	7631	8776	4579	5724	8776
	8700	121	121	144	7882	9064	4729	5912	9064
	9100	124	124	147	8143	9364	4886	6107	9364
	9500	127	127	150	8418	9680	5051	6313	9680
	10300	130	130	153	8703	10008	5222	6527	10008
2000	7500	113	113	135	7256	8345	4354	5442	8345
	7900	116	116	138	7516	8643	4510	5637	8643
	8300	119	119	141	7772	8937	4663	5829	8937
	8700	121	121	144	8029	9234	4818	6022	9234
	9100	124	124	147	8296	9540	4978	6222	9540
	9500	127	127	150	8578	9864	5147	6433	9864
	10300	130	130	153	8870	10201	5322	6653	10201
3000	7500	113	113	135	7397	8507	4438	5548	8507
	7900	116	116	138	7664	8813	4599	5748	8813
	8300	119	119	141	7926	9115	4756	5944	9115
	8700	121	121	144	8190	9419	4914	6143	9419
	9100	124	124	147	8464	9734	5079	6348	9734
	9500	127	127	150	8754	10066	5252	6565	10066
	10300	130	130	153	9054	10411	5432	6790	10411
	10300	133	133	156	9354	10757	5612	7015	10757

 Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – 10 kt TAILWIND – FLAP 3

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	113	113	135	7538	8668	4523	5653	8668
	7900	116	116	138	7812	8984	4687	5859	8984
	8300	119	119	141	8081	9293	4849	6061	9293
	8700	121	121	144	8354	9606	5012	6265	9606
	9100	124	124	147	8635	9931	5181	6477	9931
	9500	127	127	150	8933	10273	5360	6700	10273
	9900	130	130	153	9242	10627	5545	6931	10627
	10300	133	133	156	9550	10983	5730	7163	10983
5000	7500	113	113	135	7687	8840	4612	5765	8840
	7900	116	116	138	7969	9164	4782	5977	9164
	8300	119	119	141	8246	9482	4948	6184	9482
	8700	121	121	145	8525	9804	5115	6394	9804
	9100	124	124	147	8814	10136	5289	6611	10136
	9500	127	127	150	9119	10487	5472	6840	10487
	9900	130	130	153	9436	10851	5661	7077	10851
	10300	133	133	156	9752	11215	5851	7314	11215
6000	7500	113	113	135	7847	9024	4708	5885	9024
	7900	116	116	138	8137	9357	4882	6102	9357
	8300	119	119	142	8421	9684	5053	6316	9684
	8700	121	121	145	8708	10014	5225	6531	10014
	9100	124	124	148	9005	10355	5403	6754	10355
	9500	127	127	150	9318	10716	5591	6989	10716
	9900	130	130	153	9643	11089	5786	7232	11089
	10300	133	133	156	9968	11463	5981	7476	11463
7000	7500	113	113	135	8018	9220	4811	6013	9220
	7900	116	116	138	8315	9562	4989	6236	9562
	8300	119	119	142	8607	9897	5164	6455	9897
	8700	121	121	145	8901	10236	5341	6676	10236
	9100	124	124	148	9206	10587	5524	6905	10587
	9500	127	127	150	9528	10957	5717	7146	10957
	9900	130	130	153	9861	11340	5917	7396	11340
	10300	133	133	156	10195	11724	6117	7646	11724

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – 10 kt TAILWIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
Sea Level	7500	108	108	135	6994	8043	4197	5246	8043
	7900	111	111	138	7237	8323	4343	5428	8323
	8300	114	114	141	7463	8583	4478	5598	8583
	8700	117	117	144	7698	8853	4619	5774	8853
	9100	119	119	147	7946	9137	4768	5959	9137
	9500	122	122	150	8219	9451	4931	6164	9451
	9900	125	125	153	8519	9797	5111	6389	9797
10300	128	128	156	8810	10132	5286	6608	10132	
1000	7500	108	108	135	7121	8189	4273	5341	8189
	7900	111	111	138	7370	8476	4422	5528	8476
	8300	114	114	141	7603	8743	4562	5702	8743
	8700	117	117	144	7843	9019	4706	5882	9019
	9100	119	119	147	8097	9311	4858	6073	9311
	9500	122	122	150	8377	9634	5027	6283	9634
	9900	125	125	153	8685	9988	5211	6514	9988
10300	128	128	156	8984	10332	5391	6738	10332	
2000	7500	108	108	135	7239	8324	4343	5429	8324
	7900	111	111	138	7495	8619	4497	5621	8619
	8300	114	114	141	7735	8895	4641	5801	8895
	8700	117	117	144	7983	9181	4790	5988	9181
	9100	119	119	147	8246	9482	4947	6184	9482
	9500	122	122	150	8533	9813	5120	6400	9813
	9900	125	125	153	8848	10175	5309	6636	10175
10300	128	128	156	9155	10527	5493	6866	10527	
3000	7500	108	108	135	7375	8481	4425	5532	8481
	7900	111	111	138	7639	8785	4584	5730	8785
	8300	114	114	141	7886	9068	4732	5914	9068
	8700	117	117	144	8141	9362	4885	6106	9362
	9100	119	119	147	8409	9671	5046	6307	9671
	9500	122	122	150	8704	10010	5223	6528	10010
	9900	125	125	153	9028	10382	5417	6771	10382
10300	128	128	156	9342	10743	5605	7007	10743	

Maximum Landing Weight or Climb Limited Weight exceeded.

PERFORMANCE DATA

Landing

PW617F-E ENGINES

LANDING DISTANCE (ft) – ISA
 ENGINE ICE PROTECTION ON – WINGSTAB ON
 ZERO SLOPE – 10 kt TAILWIND – FLAP FULL

ALTITUDE (ft)	WEIGHT (lb)	SPEEDS			FACTORED		UNFACTORED		CONTAMINATED RUNWAYS (ft)
		V _{REF} (KIAS)	V _{AC} (KIAS)	V _{FS} (KIAS)	DRY (ft)	WET (ft)	DRY (ft)	WET (ft)	
4000	7500	108	108	135	7511	8637	4507	5633	8637
	7900	111	111	138	7783	8950	4670	5837	8950
	8300	114	114	141	8036	9241	4822	6027	9241
	8700	117	117	144	8298	9543	4979	6224	9543
	9100	119	119	147	8575	9861	5145	6431	9861
	9500	122	122	150	8878	10210	5327	6659	10210
	9900	125	125	153	9211	10592	5527	6908	10592
	10300	128	128	156	9534	10964	5720	7150	10964
5000	7500	108	108	135	7656	8804	4594	5742	8804
	7900	111	111	138	7935	9126	4761	5952	9126
	8300	114	114	141	8196	9426	4918	6147	9426
	8700	117	117	145	8466	9736	5080	6349	9736
	9100	119	119	147	8750	10062	5250	6563	10062
	9500	122	122	150	9061	10420	5437	6796	10420
	9900	125	125	153	9402	10812	5641	7051	10812
	10300	128	128	156	9733	11193	5840	7300	11193
6000	7500	108	108	135	7812	8984	4687	5859	8984
	7900	111	111	138	8100	9314	4860	6075	9314
	8300	114	114	142	8368	9623	5021	6276	9623
	8700	117	117	145	8645	9942	5187	6484	9942
	9100	119	119	148	8937	10277	5362	6703	10277
	9500	122	122	150	9256	10644	5554	6942	10644
	9900	125	125	153	9606	11047	5764	7205	11047
	10300	128	128	156	9946	11438	5968	7460	11438
7000	7500	108	108	135	7980	9177	4788	5985	9177
	7900	111	111	138	8275	9516	4965	6207	9516
	8300	114	114	142	8551	9834	5131	6413	9834
	8700	117	117	145	8836	10161	5302	6627	10161
	9100	119	119	148	9135	10505	5481	6851	10505
	9500	122	122	150	9463	10882	5678	7097	10882
	9900	125	125	153	9822	11295	5893	7367	11295
	10300	128	128	156	10171	11696	6103	7628	11696

Maximum Landing Weight or Climb Limited Weight exceeded.