

LANDING DISTANCE - FEET

FLAPS - 35°

AIRSPEED - V_{REF}

DRY RUNWAY	ADVERSE RUNWAY CONDITIONS (WITHOUT TAILWINDS, 50 FT SCREEN HEIGHT)													
	WATER COVERED RUNWAY - INCHES *					SLUSH OR WET SNOW COVERED RUNWAY - INCHES *					DRY SNOW INCHES *		COMPACT SNOW	WET ICE **
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
1600	2000	1950	1900	1800	1700	2050	1950	2000	1850	1800	2250	2100	2250	6400
1800	2300	2200	2150	2050	1950	2350	2250	2250	2100	2050	2550	2400	2550	6750
2000	2600	2450	2400	2250	2200	2650	2500	2500	2300	2300	2900	2700	2900	7300
2200	2900	2750	2650	2500	2400	2950	2800	2750	2550	2500	3250	3000	3250	8500
2400	3200	3050	2900	2750	2650	3250	3100	3000	2800	2750	3600	3300	3550	10550
2600	3500	3350	3150	3000	2850	3550	3400	3250	3050	3000	3950	3600	3900	12600
2800	3850	3600	3400	3250	3050	3900	3700	3500	3300	3200	4300	3900	4200	14650
3000	4150	3900	3650	3450	3250	4200	4000	3750	3550	3400	4600	4200	4550	16700
3200	4450	4150	3850	3650	3450	4550	4250	4000	3750	3600	4950	4450	4900	
3400	4800	4450	4100	3850	3650	4900	4550	4250	4000	3800	5250	4750	5200	
3600	5100	4750	4350	4050	3850	5250	4900	4500	4250	4000	5550	5050	5550	
3800	5500	5050	4600	4250	4050	5600	5200	4750	4500	4200	5850	5350	5900	
4000	5900	5350	4850	4450	4250	5950	5500	5000	4750	4400	6150	5650	6250	
4200	6300	5650	5100	4650	4450	6300	5800	5250	5000	4600	6450	5950	6600	
4400	6700	5950	5350	4850	4650	6650	6100	5500	5250	4800	6750	6250	6950	
4600	7100	6250	5600	5050	4850	7000	6400	5750	5500	5000	7050	6550	7300	
4800	7500	6550	5850	5250	5050	7350	6700	6000	5750	5200	7350	6850	7650	
5000	7900	6850	6100	5450	5250	7700	7000	6250	6000	5400	7650	7150	8000	
5200	8300	7150	6350	5650	5450	8050	7300	6500	6250	5600	7950	7450	8350	
5400	8700	7450	6600	5850	5650	8400	7600	6750	6500	5800	8250	7750	8700	
5600	9100	7750	6850	6050	5850	8750	7900	7000	6750	6000	8550	8050	9050	
5800	9500	8050	7100	6250	6050	9100	8200	7250	7000	6200	8850	8350	9400	
6000	9900	8350	7350	6450	6250	9450	8500	7500	7250	6400	9150	8650	9750	
6200	10300	8650	7600	6650	6450	9800	8800	7750	7500	6600	9450	8950	10100	
6400	10700	8950	7850	6850	6650	10150	9100	8000	7750	6800	9750	9250	10450	
6600	11100	9250	8100	7050	6850	10500	9400	8250	8000	7000	10050	9550	10800	
6800	11500	9550	8350	7250	7050	10850	9700	8500	8250	7200	10350	9850	11150	
7000	11900	9850	8600	7450	7250	11200	10000	8750	8500	7400	10650	10150	11500	
7200	12300	10150	8850	7650	7450	11550	10300	9000	8750	7600	10950	10450	11850	
7400	12700	10450	9100	7850	7650	11900	10600	9250	9000	7800	11250	10750	12200	
7600	13100	10750	9350	8050	7850	12250	10900	9500	9250	8000	11550	11050	12550	
7800	13500	11050	9600	8250	8050	12600	11200	9750	9500	8200	11850	11350	12900	
8000	13900	11350	9850	8450	8250	12950	11500	10000	9750	8400	12150	11650	13250	
8500	14900	12100	10500	8950	8750	13800	12250	10600	10400	8900	12900	12400	14100	
9000	15900	12850	11100	9450	9250	14700	13000	11200	11000	9400	13650	13150	15000	
9500		13600	11700	9950	9750	15600	13750	11800	11600	9900	14400	13900		
10000		14350	12300	10450	10250		14500	12400	12200	10400	15150	14650		
10500		15100	12900	10950	10750		15250	13000	12800	10900		15400		
11000			13500	11450	11250			13600	13400	11400				
11500			14100	11950	11750			14200	14000	11900				
12000			14700	12450	12250			14800	14600	12400				
12500			15300	12950	12750			15400	15200	12900				
13000				13450	13250					13400				
13500				13950	13750					13900				
14000				14450	14250					14400				
14500				14950	14750					14900				
15000				15450	15250					15400				

525C/14-05-00

NOTE

The published limiting maximum tailwind component for this airplane is 10 knots; however, Cessna does not recommend landings on precipitation-covered runways with any tailwind component. If a tailwind cannot be avoided, multiply the above data by the following factor:

	WATER COVERED RUNWAY - INCHES					SLUSH COVERED RUNWAY - INCHES					SNOW INCHES		COMPACT SNOW	WET ICE
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
TAILWIND FACTOR	1.02	1.02	1.01	1.01	1.03	1.02	1.01	1.02	1.03	1.03	1.02	1.02	1.02	**

*Landings should not be attempted in any precipitation depth greater than the highest depth presented.

**Landings on Wet Ice should not be attempted at temperatures less than 0°C, or weights less than 14,500 lbs, or altitudes greater than 10,000 feet, or with any Tailwind.

Figure 4-570-1*

LANDING DISTANCE - FEET

FLAPS - 35°

AIRSPEED - $V_{REF} + 10$ KNOTS

DRY RUNWAY	ADVERSE RUNWAY CONDITIONS (WITHOUT TAILWINDS, 50 FT SCREEN HEIGHT)													
	WATER COVERED RUNWAY - INCHES *					SLUSH OR WET SNOW COVERED RUNWAY - INCHES *					DRY SNOW INCHES *		COMPACT SNOW	WET ICE **
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
1600	2350	2250	2150	2050	1950	2350	2250	2200	2100	2050	2600	2400	2600	6750
1800	2650	2550	2400	2300	2200	2700	2550	2450	2350	2300	2950	2700	2950	7300
2000	2950	2800	2650	2550	2450	3000	2850	2750	2600	2550	3300	3050	3300	7900
2200	3300	3100	2950	2800	2700	3350	3150	3000	2850	2800	3650	3350	3700	9150
2400	3600	3400	3250	3050	2950	3700	3500	3300	3150	3050	4000	3650	4050	10950
2600	3950	3750	3500	3350	3200	4050	3800	3600	3450	3300	4400	4000	4400	13500
2800	4300	4050	3800	3600	3450	4400	4150	3900	3700	3550	4750	4300	4800	15350
3000	4700	4400	4100	3900	3700	4800	4500	4250	4000	3800	5150	4600	5150	
3200	5100	4800	4450	4150	3950	5200	4900	4550	4300	4100	5500	4950	5550	
3400	5550	5150	4750	4400	4150	5650	5300	4900	4600	4350	5900	5250	5950	
3600	5950	5500	5050	4700	4400	6050	5650	5200	4900	4600	6250	5600	6300	
3800	6350	5850	5350	5000	4700	6500	6000	5550	5150	4850	6600	5900	6650	
4000	6750	6200	5650	5300	4950	6900	6400	5850	5450	5100	6950	6200	7000	
4200	7150	6550	5950	5600	5200	7350	6800	6200	5750	5350	7300	6500	7350	
4400	7550	6900	6250	5900	5450	7800	7200	6550	6050	5600	7650	6800	7700	
4600	7950	7250	6550	6200	5700	8250	7600	6900	6350	5850	8000	7100	8050	
4800	8350	7600	6850	6500	5950	8700	8000	7250	6650	6100	8350	7400	8400	
5000	8750	7950	7150	6800	6200	9150	8400	7600	6950	6350	8700	7700	8750	
5200	9150	8300	7450	7100	6450	9600	8800	7950	7250	6600	9050	8000	9100	
5400	9550	8650	7750	7400	6700	10050	9200	8300	7550	6850	9400	8300	9450	
5600	9950	9000	8050	7700	6950	10500	9600	8650	7850	7100	9750	8600	9800	
5800	10350	9350	8350	8000	7200	10950	10000	9000	8150	7350	10100	8900	10150	
6000	10750	9700	8650	8300	7450	11400	10400	9350	8450	7600	10450	9200	10500	
6200	11150	10050	8950	8600	7700	11850	10800	9700	8750	7850	10800	9500	10850	
6400	11550	10400	9250	8900	7950	12300	11200	10050	9050	8100	11150	9800	11200	
6600	11950	10750	9550	9200	8200	12750	11600	10400	9350	8350	11500	10100	11550	
6800	12350	11100	9850	9500	8450	13200	12000	10750	9650	8600	11850	10400	11900	
7000	12750	11450	10150	9800	8700	13650	12400	11100	9950	8850	12200	10700	12250	
7200	13150	11800	10450	10100	8950	14100	12800	11450	10250	9100	12550	11000	12600	
7400	13550	12150	10750	10400	9200	14550	13200	11800	10550	9350	12900	11300	12950	
7600	13950	12500	11050	10700	9450	15000	13600	12150	10850	9600	13250	11600	13300	
7800	14350	12850	11350	11000	9700		14000	12500	11150	9850	13600	11900	13650	
8000	14750	13200	11650	11300	9950		14400	12850	11450	10100	13950	12200	14000	
8500	15750	14100	12400	12050	10600		15400	13700	12200	10700	14800	12950	14900	
9000		15000	13150	12800	11200			14600	12950	11300	15700	13700	15800	
9500			13900	13550	11800			15500	13700	11900		14450		
10000			14650	14300	12400				14450	12500		15200		
10500			15400	15050	13000				15200	13100				
11000					13600					13700				
11500					14200					14300				
12000					14800					14900				
12500					15400					15500				
13000														
13500														
14000														
14500														
15000														

525CFM05-00

NOTE

The published limiting maximum tailwind component for this airplane is 10 knots; however, Cessna does not recommend landings on precipitation-covered runways with any tailwind component. If a tailwind cannot be avoided, multiply the above data by the following factor:

	WATER COVERED RUNWAY - INCHES					SLUSH COVERED RUNWAY - INCHES					SNOW INCHES		COMPACT SNOW	WET ICE
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
	0.125	0.2	0.3	0.4	0.5	0.125	0.2	0.3	0.4	0.5	1.0	2.0		
TAILWIND FACTOR	1.01	1.01	1.00	1.00	1.00	1.01	1.02	1.00	1.00	1.00	1.01	1.00	1.02	**

*Landings should not be attempted in any precipitation depth greater than the highest depth presented.

**Landings on Wet Ice should not be attempted at temperatures less than 0°C, or weights less than 14,500 lbs, or altitudes greater than 10,000 feet, or with any Tailwind.

Figure 4-570-2*

LANDING DISTANCE - FEET ACTUAL DISTANCE

FLAPS - 35°
1000 FEETCONDITIONS: LANDING GEAR - DOWN
THRUST - IDLE AT 50 FEET
AIRSPEED - VREF AT 50 FEETANTI-ICE - ON OR OFF
GROUND SPOILERS - EXTEND AT NOSEWHEEL CONTACT

SOME CONDITIONS MAY BE BRAKE ENERGY OR CLIMB LIMITED. OBTAIN ALLOWABLE WEIGHT FROM MAXIMUM LANDING WEIGHT TABLES.

*WEIGHT = 17110 POUNDS					
VREF = 118 KIAS			VAPP = 125 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-30	4020	2860	2710	2560	2410
-25	4180	2900	2750	2600	2450
-20	4360	2940	2780	2630	2480
-15	4570	2990	2820	2670	2520
-10	4810	3080	2860	2710	2560
-5	5090	3170	2900	2750	2600
0	5410	3260	2940	2790	2630
5	5790	3360	3010	2820	2670
10	6250	3470	3090	2860	2710
15	6650	3590	3180	2900	2750
20	6760	3710	3270	2940	2790
25	6880	3850	3370	3010	2820
30	6990	3990	3470	3090	2860
35	7110	4150	3580	3180	2900
40	7230	4320	3700	3260	2940
45	7340	4510	3830	3360	3010
49	7430	4680	3940	3440	3060

WEIGHT = 15660 POUNDS					
VREF = 113 KIAS			VAPP = 120 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	3250	2720	2570	2420	2280
-20	3320	2750	2600	2450	2310
-15	3410	2790	2640	2490	2340
-10	3500	2830	2670	2520	2380
-5	3610	2870	2710	2560	2410
0	3710	2900	2750	2600	2450
5	3820	2940	2790	2630	2490
10	3940	2980	2820	2670	2520
15	4070	3020	2860	2710	2560
20	4210	3060	2900	2740	2590
25	4360	3100	2940	2780	2630
30	4520	3130	2970	2810	2660
35	4700	3170	3010	2850	2700
40	4900	3240	3040	2890	2730
45	5110	3320	3080	2920	2770
50	5350	3400	3120	2960	2800
52	5450	3430	3130	2970	2810

WEIGHT = 15000 POUNDS					
VREF = 110 KIAS			VAPP = 117 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	3160	2640	2490	2340	2200
-20	3200	2670	2520	2370	2230
-15	3230	2700	2550	2400	2260
-10	3270	2740	2590	2440	2300
-5	3310	2780	2620	2480	2330
0	3350	2810	2660	2510	2370
5	3430	2850	2700	2550	2400
10	3520	2890	2730	2580	2430
15	3610	2930	2770	2620	2470
20	3700	2960	2810	2650	2500
25	3800	3000	2840	2690	2540
30	3910	3040	2880	2720	2570
35	4020	3070	2910	2760	2600
40	4140	3110	2950	2790	2640
45	4260	3150	2980	2820	2670
50	4390	3180	3020	2860	2710
52	4450	3200	3030	2870	2720

WEIGHT = 14500 POUNDS					
VREF = 108 KIAS			VAPP = 115 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	3090	2580	2430	2280	2140
-20	3130	2610	2460	2310	2170
-15	3160	2640	2490	2350	2200
-10	3200	2680	2530	2380	2230
-5	3240	2710	2560	2410	2270
0	3280	2750	2600	2450	2300
5	3320	2790	2630	2480	2340
10	3360	2820	2670	2520	2370
15	3400	2860	2700	2550	2400
20	3440	2890	2740	2590	2440
25	3500	2930	2770	2620	2470
30	3590	2970	2810	2650	2500
35	3670	3000	2840	2690	2540
40	3760	3030	2870	2720	2570
45	3850	3070	2910	2750	2600
50	3950	3100	2940	2790	2630
52	3990	3120	2960	2800	2650

WEIGHT = 14000 POUNDS					
VREF = 106 KIAS			VAPP = 113 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	3030	2510	2370	2220	2080
-20	3060	2550	2400	2250	2110
-15	3090	2580	2430	2280	2140
-10	3130	2610	2460	2320	2180
-5	3170	2650	2500	2350	2210
0	3210	2680	2530	2380	2240
5	3250	2720	2570	2420	2270
10	3280	2750	2600	2450	2310
15	3320	2790	2630	2480	2340
20	3360	2820	2670	2520	2370
25	3400	2860	2700	2550	2400
30	3430	2890	2740	2580	2430
35	3470	2930	2770	2610	2470
40	3510	2960	2800	2650	2500
45	3550	3000	2830	2680	2530
50	3620	3030	2870	2710	2560
52	3650	3040	2880	2730	2570

WEIGHT = 13500 POUNDS					
VREF = 104 KIAS			VAPP = 111 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2970	2450	2310	2170	2030
-20	3000	2480	2340	2190	2050
-15	3030	2510	2370	2220	2080
-10	3060	2550	2400	2250	2110
-5	3100	2580	2430	2290	2150
0	3140	2610	2470	2320	2180
5	3180	2650	2500	2350	2210
10	3210	2680	2530	2390	2240
15	3250	2720	2570	2420	2270
20	3280	2750	2600	2450	2300
25	3320	2790	2630	2480	2340
30	3360	2820	2660	2510	2370
35	3390	2850	2700	2550	2400
40	3430	2890	2730	2580	2430
45	3460	2920	2760	2610	2460
50	3500	2950	2800	2640	2490
52	3510	2970	2810	2650	2500

525CFM-05-00

TO OBTAIN LANDING DISTANCE WITH NEGATIVE (DOWNHILL) RUNWAY GRADIENT, REFER TO LANDING PROCEDURES

* FOR USE IN AN EMERGENCY WHICH REQUIRES LANDING IN EXCESS OF THE MAXIMUM DESIGN LANDING WEIGHT OF 15660 POUNDS

Figure 4-530-1* (Sheet 3)

LANDING DISTANCE - FEET ACTUAL DISTANCE**FLAPS - 35°
1000 FEET**CONDITIONS: LANDING GEAR - DOWN
THRUST - IDLE AT 50 FEET
AIRSPEED - VREF AT 50 FEETANTI-ICE - ON OR OFF
GROUND SPOILERS - EXTEND AT NOSEWHEEL CONTACT

SOME CONDITIONS MAY BE BRAKE ENERGY OR CLIMB LIMITED. OBTAIN ALLOWABLE WEIGHT FROM MAXIMUM LANDING WEIGHT TABLES.

WEIGHT = 13000 POUNDS					
VREF = 102 KIAS			VAPP = 109 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2900	2390	2250	2110	1970
-20	2930	2420	2270	2130	1990
-15	2960	2450	2300	2160	2020
-10	3000	2480	2340	2190	2050
-5	3030	2520	2370	2220	2090
0	3070	2550	2400	2260	2120
5	3100	2580	2430	2290	2150
10	3140	2620	2470	2320	2180
15	3180	2650	2500	2350	2210
20	3210	2680	2530	2380	2240
25	3250	2720	2560	2410	2270
30	3280	2750	2600	2440	2300
35	3320	2780	2620	2480	2330
40	3350	2810	2660	2510	2360
45	3390	2840	2690	2540	2390
50	3420	2880	2720	2570	2420
52	3430	2890	2730	2580	2430

WEIGHT = 12500 POUNDS					
VREF = 100 KIAS			VAPP = 107 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2840	2330	2190	2050	1910
-20	2860	2360	2210	2070	1940
-15	2890	2390	2240	2100	1970
-10	2930	2420	2270	2130	1990
-5	2970	2450	2310	2160	2020
0	3000	2480	2340	2190	2050
5	3030	2520	2370	2220	2090
10	3070	2550	2400	2250	2120
15	3100	2580	2430	2290	2150
20	3140	2610	2460	2320	2180
25	3170	2640	2490	2350	2200
30	3210	2680	2520	2380	2230
35	3240	2710	2560	2410	2260
40	3270	2740	2590	2440	2290
45	3310	2770	2620	2470	2320
50	3340	2800	2650	2500	2350
52	3350	2810	2660	2510	2360

WEIGHT = 12000 POUNDS					
VREF = 98 KIAS			VAPP = 105 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2770	2270	2130	1990	1860
-20	2800	2300	2160	2020	1880
-15	2830	2330	2180	2040	1910
-10	2860	2360	2210	2070	1940
-5	2900	2390	2240	2100	1970
0	2930	2420	2270	2130	1990
5	2970	2450	2300	2160	2020
10	3000	2480	2340	2190	2050
15	3030	2510	2370	2220	2080
20	3060	2550	2400	2250	2110
25	3100	2580	2420	2280	2140
30	3130	2610	2460	2310	2170
35	3170	2640	2490	2340	2190
40	3200	2670	2520	2370	2220
45	3230	2700	2550	2400	2250
50	3260	2730	2580	2420	2280
52	3270	2740	2590	2430	2290

WEIGHT = 11500 POUNDS					
VREF = 96 KIAS			VAPP = 102 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2710	2210	2070	1940	1800
-20	2740	2240	2100	1960	1820
-15	2770	2260	2120	1980	1850
-10	2800	2300	2150	2010	1880
-5	2830	2330	2180	2040	1910
0	2860	2360	2210	2070	1940
5	2900	2390	2240	2100	1960
10	2930	2420	2270	2130	1990
15	2960	2450	2300	2160	2020
20	3000	2480	2330	2190	2050
25	3030	2510	2360	2210	2070
30	3060	2540	2390	2240	2100
35	3090	2570	2420	2270	2130
40	3120	2600	2450	2300	2160
45	3150	2630	2470	2330	2190
50	3190	2650	2500	2360	2210
52	3200	2670	2510	2370	2220

WEIGHT = 11000 POUNDS					
VREF = 94 KIAS			VAPP = 100 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2650	2160	2010	1880	1750
-20	2670	2180	2040	1900	1770
-15	2700	2200	2060	1930	1790
-10	2730	2230	2090	1960	1820
-5	2770	2260	2120	1980	1850
0	2800	2290	2150	2010	1880
5	2830	2320	2180	2040	1900
10	2860	2350	2210	2070	1930
15	2890	2380	2240	2100	1960
20	2920	2410	2260	2120	1980
25	2960	2440	2290	2150	2010
30	2990	2470	2320	2180	2040
35	3020	2500	2350	2200	2060
40	3050	2530	2380	2230	2090
45	3080	2560	2400	2260	2120
50	3110	2580	2430	2290	2140
52	3120	2600	2440	2300	2150

WEIGHT = 10500 POUNDS					
VREF = 92 KIAS			VAPP = 98 KIAS		
TEMP DEG C	TAILWIND 10 KTS	ZERO WIND	HEADWINDS 10 KTS	20 KTS	30 KTS
-25	2590	2100	1960	1820	1690
-20	2610	2120	1980	1850	1720
-15	2640	2150	2010	1870	1740
-10	2670	2180	2030	1900	1770
-5	2700	2200	2060	1930	1790
0	2730	2230	2090	1950	1820
5	2760	2260	2120	1980	1840
10	2800	2290	2150	2010	1870
15	2820	2320	2170	2030	1900
20	2850	2350	2200	2060	1920
25	2890	2380	2230	2090	1950
30	2920	2400	2260	2110	1980
35	2950	2430	2280	2140	2000
40	2980	2460	2310	2170	2030
45	3010	2490	2340	2190	2050
50	3030	2510	2360	2220	2080
52	3050	2520	2380	2230	2090

525CFM-05-00

TO OBTAIN LANDING DISTANCE WITH NEGATIVE (DOWNHILL) RUNWAY GRADIENT, REFER TO LANDING PROCEDURES

Figure 4-530-1* (Sheet 4)

Approach

1. Landing Data Confirm
 - a. Airspeed V_{REF} Minimum

V_{REF} - KIAS

	WEIGHT - POUNDS					
	10500	12000	13500	14500	15660	*17110
$V_{APP} 15^\circ$	98	105	111	115	120	125
$V_{REF} 35^\circ$	92	98	104	108	113	118

525CCLNP-04-00

* USE IN AN EMERGENCY WHICH REQUIRES LANDING AT WEIGHTS IN EXCESS OF 15,660 POUNDS.

2. Crew Briefing Complete
3. Avionics/Flight Instruments Check
4. Minimums Set
5. FUEL TRANSFER Selector OFF
6. Exterior Lights As Required
7. Ice Protection Systems As Required
8. Flaps 15°
9. Passenger Briefing Complete
10. Seats Upright/Outboard
11. Seat Belts/Shoulder Harnesses Adjusted/Secure
12. PASS LIGHTS SAFETY Button On
13. EICAS Check
14. Pressurization Differential < 0.5 PSI By Touchdown

CROSSWIND COMPONENT

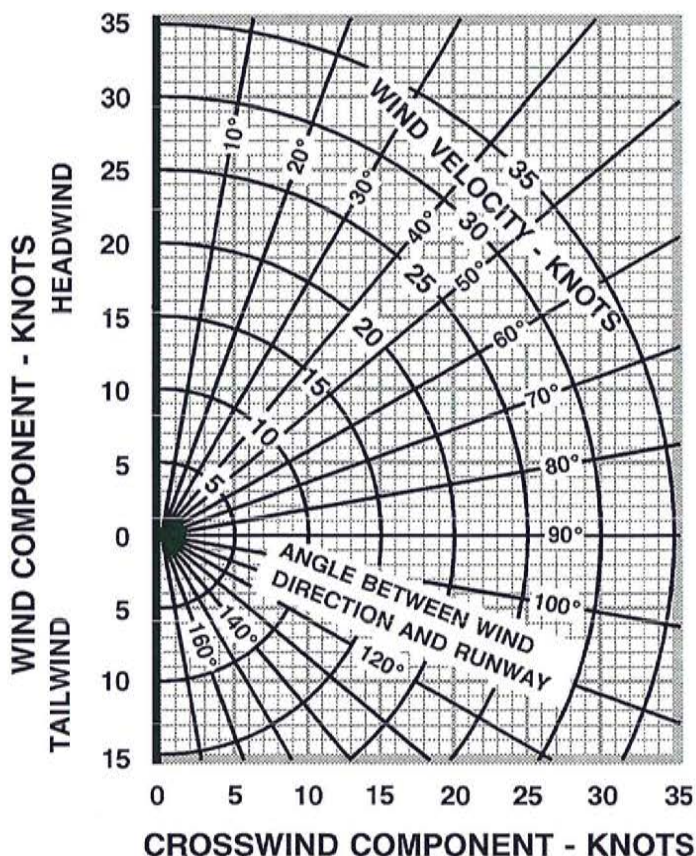


Figure 3-710-1

Before Landing

1. Landing Gear **Down** (3 green)
2. Flaps **35°**
3. Speedbrakes **0%**
4. Airspeed **V_{REF}**
5. Autopilot and Yaw Damper **Disengage**

Landing

1. THROTTLES **IDLE**
2. Brakes (after nosewheel touchdown) **Apply**
3. Ground Spoilers **Extend**

All Engine Go-Around

1. GA Button **Push**
2. THROTTLES **TO**
3. Pitch Attitude **7.5° Initially, then As Required**
(use flight director GA mode)
4. Flaps **15°**
5. Landing Gear (positive climb) **Up**
6. Flaps **As Required**
(for flaps 0° - V_{APP}+10 knots)
7. Airspeed **As Required**
8. THROTTLES **As Required**
9. Yaw Damper **On**
10. Autopilot **As Desired**

After Landing

1. Speedbrakes **0%**
2. Flaps **0°**
3. Ice Protection Systems
 - a. PITOT/STATIC HEAT Buttons (both) **Off**
 - b. WING/ENG ANTI-ICE Buttons (both) **Off**
 - c. ENG ONLY ANTI-ICE Buttons (both) **As Required**
 - d. TAIL DEICE Buttons (both) **Off**
4. RADAR **Standby**
5. Exterior Lights **As Required**

LANDING