MAXIMUM GLIDE

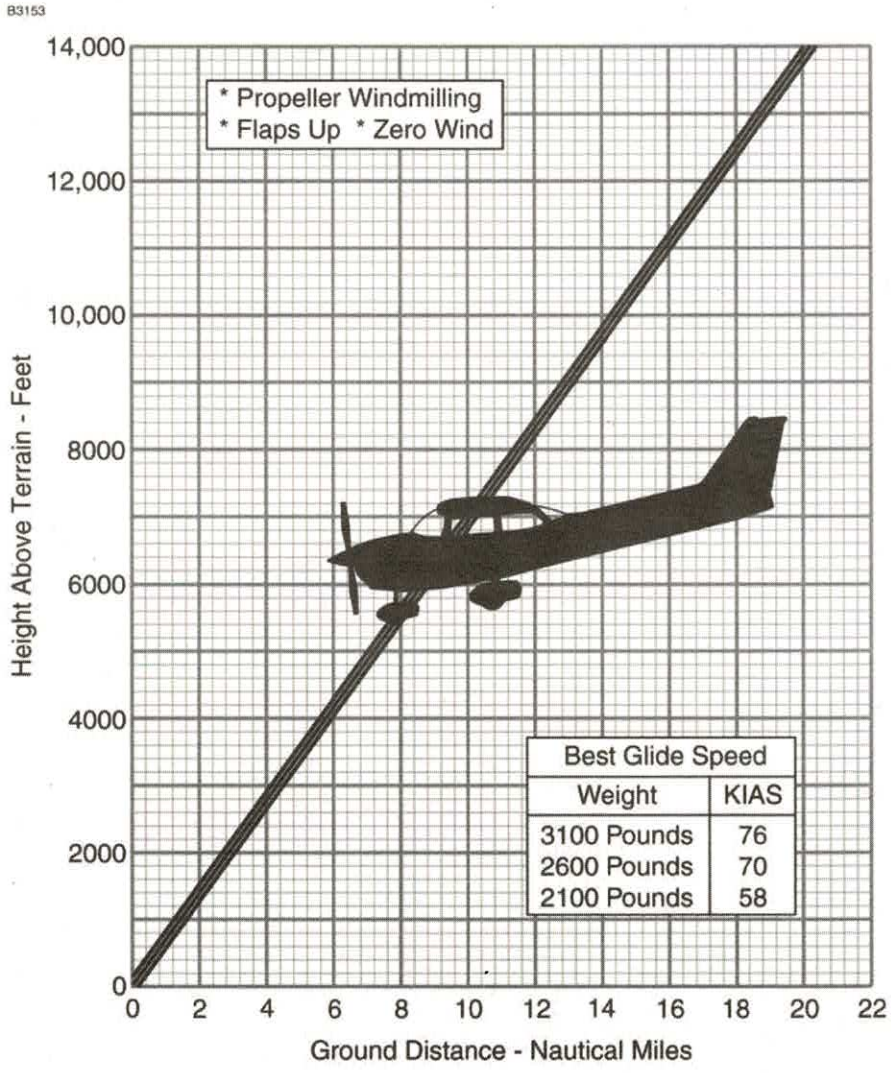

Figure 2*

PERFORMANCE

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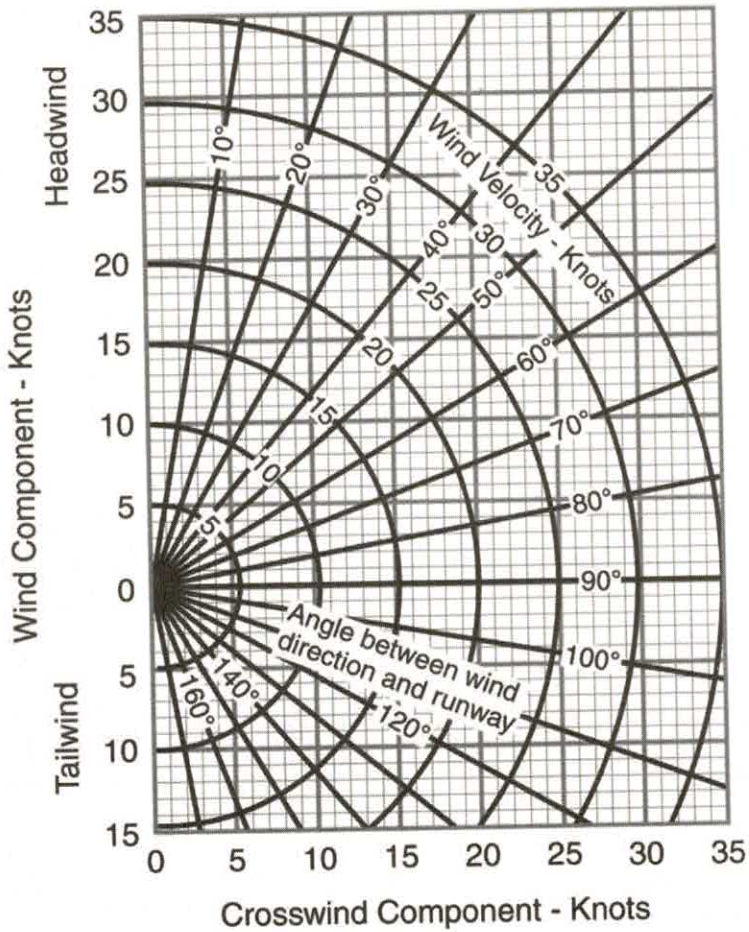
CROSSWIND COMPONENT



Note
Maximum demonstrated crosswind velocity is 15 knots (not a limitation).

Figure 3

SHORT FIELD TAKEOFF DISTANCE AT 3100 POUNDS

CONDITIONS:

- Flaps 20°
- 2400 RPM, Full Throttle and Mixture Set Prior to Brake Release
- Paved, Level, Dry Runway
- Cowl Flaps Open
- Lift Off: 49 KIAS
- Speed at 50 Feet: 58 KIAS
- Zero Wind

Pressure Altitude in Feet	0°C		10°C		20°C		30°C		40°C	
	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst
S.L.	715	1365	765	1460	825	1570	885	1680	945	1800
1000	775	1490	835	1600	900	1720	965	1845	1030	1980
2000	850	1635	915	1760	980	1890	1055	2035	1130	2190
3000	925	1800	995	1940	1070	2090	1150	2255	1235	2435
4000	1015	1990	1090	2150	1175	2325	1260	2515	1355	2720
5000	1110	2210	1195	2395	1290	2595	1385	2820	1485	3070
6000	1220	2470	1315	2690	1415	2930	1520	3200	1635	3510
7000	1340	2785	1445	3045	1560	3345	1675	3685	---	---
8000	1480	3175	1595	3500	1720	3880	---	---	---	---

NOTE

- Short field technique as specified in NORMAL PROCEDURES page N-17.
- Prior to takeoff, the mixture should be leaned to the Maximum Power Fuel Flow placard value in a full throttle, static runup.
- Decrease distances 10% for each 9 knots headwind. For operation with tail winds up to 10 knots, increase distances by 10% for each 2 knots.
- For operation on dry, grass runway, increase distances by 15% of the "ground roll" figure.

SHORT FIELD TAKEOFF DISTANCE AT 2700 POUNDS

CONDITIONS:

- Flaps 20°
- 2400 RPM, Full Throttle and Mixture Set Prior to Brake Release
- Paved, Level, Dry Runway
- Cowl Flaps Open
- Lift Off: 45 KIAS
- Speed at 50 Feet: 54 KIAS
- Zero Wind

Pressure Altitude in Feet	0°C		10°C		20°C		30°C		40°C	
	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst
S.L.	520	995	560	1065	600	1135	645	1215	690	1295
1000	565	1080	610	1155	655	1235	700	1320	750	1410
2000	615	1180	665	1260	710	1350	765	1445	820	1545
3000	675	1285	725	1380	775	1480	835	1585	895	1695
4000	735	1410	790	1510	850	1625	910	1740	975	1870
5000	805	1550	865	1665	930	1790	1000	1920	1070	2065
6000	880	1705	950	1840	1020	1980	1095	2135	1175	2300
7000	965	1890	1040	2040	1120	2205	1200	2380	1290	2575
8000	1060	2100	1145	2275	1230	2465	1320	2675	1420	2910

NOTE

- Short field technique as specified in NORMAL PROCEDURES page N-17.
- Prior to takeoff, the mixture should be leaned to the Maximum Power Fuel Flow placard value in a full throttle, static runup.
- Decrease distances 10% for each 9 knots headwind. For operation with tail winds up to 10 knots, increase distances by 10% for each 2 knots.
- For operation on dry, grass runway, increase distances by 15% of the "ground roll" figure.

SHORT FIELD TAKEOFF DISTANCE AT 2300 POUNDS

CONDITIONS:

- Flaps 20°
- 2400 RPM, Full Throttle and Mixture Set Prior to Brake Release
- Paved, Level, Dry Runway
- Cowl Flaps Open
- Lift Off: 42 KIAS
- Speed at 50 Feet: 50 KIAS
- Zero Wind

Pressure Altitude in Feet	0°C		10°C		20°C		30°C		40°C	
	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst
S.L.	365	705	390	750	420	800	450	850	480	905
1000	395	765	425	815	455	870	490	925	520	985
2000	430	830	460	885	495	940	530	1005	565	1070
3000	470	900	505	960	540	1025	580	1090	620	1165
4000	510	980	550	1045	590	1115	630	1190	675	1270
5000	555	1065	600	1140	640	1220	690	1305	735	1390
6000	610	1165	655	1250	700	1335	755	1430	805	1530
7000	665	1275	715	1370	770	1470	825	1570	885	1685
8000	730	1405	785	1510	845	1620	905	1735	970	1865

NOTE

- Short field technique as specified in NORMAL PROCEDURES page N-17.
- Prior to takeoff, the mixture should be leaned to the Maximum Power Fuel Flow placard value in a full throttle, static runup.
- Decrease distances 10% for each 9 knots headwind. For operation with tail winds up to 10 knots, increase distances by 10% for each 2 knots.
- For operation on dry, grass runway, increase distances by 15% of the "ground roll" figure.

CRUISE PERFORMANCE

PRESSURE ALTITUDE SEA LEVEL

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	27	---	---	---	---	---	---	---	---	---
	26	---	---	---	---	---	---	82	140	14.3
	25	84	134	14.5	81	136	14.0	78	138	13.5
	24	79	132	13.6	76	133	13.2	74	135	12.8
	23	74	129	12.8	71	130	12.4	69	131	12.1
	22	69	126	12.1	67	127	11.7	65	127	11.4
	21	65	122	11.4	62	122	11.1	60	123	10.8
	20	60	118	10.7	58	118	10.4	56	118	10.2
2300	27	---	---	---	---	---	---	84	141	14.5
	26	---	---	---	82	137	14.2	79	139	13.7
	25	80	133	13.9	78	135	13.4	75	136	13.0
	24	76	130	13.2	73	132	12.7	71	132	12.3
	23	71	127	12.4	69	128	12.0	67	129	11.7
	22	67	124	11.7	65	124	11.4	62	125	11.1
	21	62	120	11.1	60	120	10.8	58	121	10.5
	20	58	116	10.4	56	116	10.2	54	116	9.9
2200	27	---	---	---	83	137	14.4	80	139	13.9
	26	82	133	14.2	79	135	13.6	76	136	13.2
	25	77	131	13.4	75	133	12.9	72	134	12.6
	24	73	129	12.7	71	130	12.3	68	130	11.9
	23	69	126	12.0	66	126	11.7	64	126	11.3
	22	65	122	11.4	62	122	11.1	60	123	10.8
	21	60	118	10.8	58	119	10.5	56	118	10.2
	20	56	114	10.2	54	114	9.9	52	114	9.7

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE SEA LEVEL (Continued)

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2100	27	82	133	14.2	79	135	13.7	76	136	13.2
	26	78	131	13.4	75	133	13.0	73	134	12.6
	25	74	129	12.8	71	130	12.4	69	130	12.0
	24	70	126	12.1	67	127	11.8	65	127	11.4
	23	66	123	11.5	63	123	11.2	61	123	10.9
	22	61	119	10.9	59	120	10.6	57	120	10.4
	21	57	115	10.4	55	116	10.1	54	115	9.9
	20	53	111	9.8	51	111	9.6	50	111	9.3
2000	27	78	131	13.4	75	133	13.0	72	134	12.6
	26	74	129	12.8	71	130	12.4	69	131	12.0
	25	70	126	12.2	67	127	11.8	65	127	11.5
	24	66	123	11.6	64	124	11.3	62	124	11.0
	23	62	120	11.0	60	120	10.7	58	121	10.5
	22	58	116	10.5	56	117	10.2	54	116	10.0
	21	54	113	10.0	53	112	9.7	51	112	9.5
	20	51	108	9.4	49	108	9.2	47	108	9.0

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 2000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	26	---	---	---	---	---	---	---	---	---
	25	---	---	---	83	140	14.4	80	142	13.9
	24	81	136	14.1	79	138	13.6	76	139	13.2
	23	77	133	13.3	74	134	12.8	71	135	12.4
	22	72	130	12.5	69	131	12.1	67	131	11.7
	21	67	126	11.8	65	126	11.4	63	127	11.1
	20	62	122	11.0	60	122	10.7	58	122	10.5
2300	26	---	---	---	---	---	---	82	143	14.2
	25	83	137	14.4	80	139	13.9	77	140	13.4
	24	78	134	13.6	76	136	13.1	73	137	12.7
	23	74	131	12.8	71	133	12.4	69	133	12.0
	22	69	128	12.1	67	128	11.7	65	129	11.4
	21	65	124	11.4	62	124	11.1	60	125	10.8
	20	60	120	10.7	58	120	10.5	56	120	10.2
2200	26	---	---	---	81	139	14.1	78	140	13.6
	25	80	135	13.8	77	137	13.3	74	138	12.9
	24	75	132	13.1	73	134	12.6	70	134	12.3
	23	71	129	12.4	69	130	12.0	66	130	11.6
	22	67	126	11.7	64	126	11.4	62	127	11.0
	21	62	122	11.1	60	122	10.8	58	122	10.5
	20	58	118	10.5	56	118	10.2	54	118	9.9

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE

PRESSURE ALTITUDE 2000 FEET (Continued)

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2100	26	80	135	13.9	77	137	13.4	75	138	12.9
	25	76	133	13.1	73	134	12.7	71	134	12.3
	24	72	130	12.5	69	131	12.1	67	131	11.7
	23	68	127	11.8	65	127	11.5	63	127	11.2
	22	64	123	11.2	61	123	10.9	59	124	10.6
	21	59	119	10.6	57	119	10.4	55	119	10.1
	20	55	115	10.1	53	115	9.8	52	115	9.6
2000	26	76	133	13.1	73	134	12.7	71	134	12.3
	25	72	130	12.5	69	131	12.1	67	131	11.8
	24	68	127	11.9	66	127	11.5	64	128	11.2
	23	64	124	11.3	62	124	11.0	60	124	10.7
	22	60	120	10.8	58	120	10.5	56	120	10.2
	21	56	116	10.2	54	116	10.0	53	116	9.7
	20	52	112	9.7	51	112	9.4	49	111	9.2

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 4000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	25	---	---	---	---	---	---	83	146	14.4
	24	84	140	14.6	81	142	14.0	78	143	13.6
	23	79	138	13.7	76	139	13.2	74	139	12.8
	22	74	134	12.9	72	135	12.5	69	135	12.1
	21	70	130	12.1	67	131	11.7	65	131	11.4
	20	65	126	11.4	62	126	11.1	60	126	10.8
2300	25	---	---	---	83	143	14.3	80	144	13.8
	24	81	138	14.0	78	140	13.5	75	141	13.1
	23	76	135	13.2	74	137	12.8	71	137	12.4
	22	72	132	12.5	69	133	12.1	67	133	11.7
	21	67	128	11.7	65	128	11.4	62	129	11.1
	20	62	124	11.1	60	124	10.7	58	124	10.5
2200	25	82	139	14.2	79	141	13.7	77	142	13.2
	24	78	136	13.4	75	138	13.0	72	138	12.6
	23	73	133	12.7	71	134	12.3	68	134	11.9
	22	69	130	12.0	66	130	11.7	64	130	11.3
	21	65	126	11.4	62	126	11.0	60	126	10.7
	20	60	122	10.7	58	122	10.4	56	121	10.2

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE

PRESSURE ALTITUDE 4000 FEET (Continued)

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2100	25	78	137	13.5	75	138	13.0	73	138	12.6
	24	74	134	12.8	71	135	12.4	69	135	12.0
	23	70	131	12.2	67	131	11.8	65	131	11.4
	22	66	127	11.5	63	127	11.2	61	127	10.9
	21	61	123	10.9	59	123	10.6	57	123	10.3
	20	57	119	10.3	55	119	10.1	53	118	9.8
2000	25	74	134	12.8	71	135	12.4	69	135	12.1
	24	70	131	12.2	68	131	11.8	65	132	11.5
	23	66	127	11.6	64	128	11.3	62	128	11.0
	22	62	124	11.0	60	124	10.7	58	124	10.4
	21	58	120	10.5	56	120	10.2	54	120	9.9
	20	54	116	9.9	52	115	9.7	51	115	9.4

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 6000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	23	82	142	14.2	79	143	13.6	76	144	13.2
	22	77	138	13.3	74	139	12.8	72	139	12.4
	21	72	135	12.5	69	135	12.1	67	135	11.7
	20	67	130	11.7	65	130	11.4	62	131	11.1
	19	62	126	11.0	60	126	10.7	58	125	10.4
2300	23	79	140	13.6	76	141	13.1	73	141	12.7
	22	74	136	12.8	71	137	12.4	69	137	12.0
	21	69	132	12.1	67	133	11.7	64	133	11.4
	20	65	128	11.4	62	128	11.0	60	128	10.7
	19	60	124	10.7	58	123	10.4	56	123	10.1
2200	23	76	137	13.1	73	138	12.6	70	138	12.3
	22	71	134	12.4	69	134	12.0	66	135	11.6
	21	67	130	11.7	64	130	11.3	62	130	11.0
	20	62	126	11.0	60	126	10.7	58	125	10.4
	19	58	121	10.4	56	121	10.1	54	120	9.9
2100	23	72	135	12.5	69	135	12.1	67	135	11.7
	22	68	131	11.8	65	131	11.5	63	131	11.1
	21	63	127	11.2	61	127	10.9	59	127	10.6
	20	59	123	10.6	57	122	10.3	55	122	10.0
	19	55	118	10.0	53	118	9.8	51	117	9.5
2000	23	68	131	11.9	66	132	11.5	63	132	11.2
	22	64	127	11.3	62	128	11.0	60	128	10.7
	21	60	124	10.7	58	123	10.4	56	123	10.2
	20	56	119	10.2	54	119	9.9	52	118	9.7
	19	52	115	9.6	50	114	9.4	48	113	9.1

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 8000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	21	74	139	12.9	72	139	12.5	69	140	12.1
	20	69	134	12.1	67	135	11.7	65	135	11.4
	19	64	130	11.4	62	130	11.0	60	130	10.7
	18	59	125	10.6	57	124	10.3	55	124	10.1
2300	21	72	136	12.5	69	137	12.0	67	137	11.7
	20	67	132	11.7	64	132	11.3	62	132	11.0
	19	62	128	11.0	60	127	10.7	58	127	10.4
	18	57	122	10.3	55	122	10.1	53	121	9.8
2200	21	69	134	12.0	66	134	11.6	64	134	11.3
	20	64	130	11.3	62	130	11.0	60	129	10.7
	19	60	125	10.7	57	125	10.4	55	124	10.1
	18	55	120	10.1	53	119	9.8	51	119	9.5
2100	21	65	131	11.5	63	131	11.2	61	131	10.8
	20	61	127	10.9	59	126	10.6	57	126	10.3
	19	57	122	10.3	55	121	10.0	53	121	9.7
	18	52	117	9.7	50	116	9.4	49	115	9.2
2000	21	62	128	11.0	60	127	10.7	58	127	10.4
	20	58	123	10.4	56	123	10.1	54	122	9.9
	19	54	118	9.9	52	118	9.6	50	117	9.4

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 10,000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	20	72	139	12.5	69	139	12.1	67	139	11.7
	19	67	134	11.7	64	134	11.3	62	134	11.0
	18	62	129	11.0	59	129	10.6	57	128	10.3
2300	21	74	141	12.8	71	141	12.4	69	142	12.0
	20	69	136	12.1	66	137	11.7	64	136	11.3
	19	64	132	11.3	62	132	11.0	60	131	10.7
	18	59	126	10.6	57	126	10.3	55	125	10.1
2200	20	66	134	11.6	64	134	11.3	62	133	10.9
	19	62	129	11.0	59	129	10.6	57	128	10.4
	18	57	124	10.3	55	123	10.0	53	123	9.8
2100	20	63	131	11.2	61	130	10.8	59	130	10.5
	19	59	126	10.5	56	125	10.2	54	125	10.0
	18	54	121	9.9	52	120	9.7	50	119	9.4
2000	20	60	127	10.7	58	127	10.4	55	126	10.1
	19	56	122	10.1	54	122	9.8	52	121	9.6
	18	51	117	9.6	50	116	9.3	48	115	9.0

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 12,000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	18	64	133	11.3	61	133	10.9	59	133	10.6
	17	59	127	10.5	56	127	10.2	54	126	10.0
	16	53	121	9.8	51	120	9.6	50	119	9.3
2300	18	61	131	10.9	59	130	10.6	57	130	10.3
	17	56	125	10.2	54	124	10.0	52	123	9.7
	16	52	118	9.6	50	118	9.3	48	117	9.0
2200	18	59	128	10.6	57	128	10.3	55	127	10.0
	17	54	122	9.9	52	121	9.7	50	121	9.4
2100	18	56	125	10.2	54	124	9.9	52	123	9.6
	17	52	119	9.6	50	118	9.3	48	117	9.1
2000	19	57	126	10.4	55	125	10.1	53	125	9.8
	18	53	121	9.8	51	120	9.5	49	119	9.3

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

CRUISE PERFORMANCE
PRESSURE ALTITUDE 14,000 FEET

CONDITIONS:
3100 Pounds
Recommended Lean Mixture
Cowl Flaps Closed

		20°C BELOW STANDARD TEMP			STANDARD TEMPERATURE			20°C ABOVE STANDARD TEMP		
RPM	MP	% BPH	KTAS	GPH	% BPH	KTAS	GPH	% BPH	KTAS	GPH
2400	16	56	126	10.1	53	125	9.8	51	124	9.6
	15	50	118	9.4	48	117	9.1	47	116	8.9
2300	16	53	123	9.8	51	122	9.6	50	121	9.3
2200	16	51	120	9.6	49	119	9.3	48	118	9.0
2100	16	49	116	9.2	47	115	8.9	45	114	8.7

NOTE

- Maximum cruise power is 80% MCP. Those powers above that value in the table are for interpolation purposes only.
- For best economy, operate at peak EGT.

SHORT FIELD LANDING DISTANCE AT 2950 POUNDS

CONDITIONS:

- Flaps - FULL
- Maximum Braking
- Zero Wind
- Power Off
- Paved, Level, Dry Runway
- Speed at 50 Feet: 60 KIAS

Pressure Altitude in Feet	0°C		10°C		20°C		30°C		40°C	
	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst	Grnd Roll	Total Ft to Clear 50 Ft Obst
S.L.	560	1300	580	1335	600	1365	620	1400	640	1435
1000	580	1265	600	1365	620	1400	645	1440	665	1475
2000	600	1370	625	1405	645	1440	670	1480	690	1515
3000	625	1410	645	1445	670	1485	695	1525	715	1560
4000	650	1450	670	1485	695	1525	720	1565	740	1600
5000	670	1485	695	1525	720	1565	745	1610	770	1650
6000	700	1530	725	1575	750	1615	775	1660	800	1700
7000	725	1575	750	1615	780	1665	805	1710	830	1750
8000	755	1625	780	1655	810	1715	835	1760	865	1805

NOTE

- Short field technique as specified in NORMAL PROCEDURES page N-21.
- Decrease distances 10% for each 9 knots headwind. For operation with tail winds up to 10 knots, increase distances by 10% for each 2 knots.
- For operation on dry, grass runway, increase distances by 45% of the "ground roll" figure.
- If a landing with flaps up is necessary, increase the approach speed by 10 KIAS and allow for 40% longer distances.

DENSITY ALTITUDE CHART

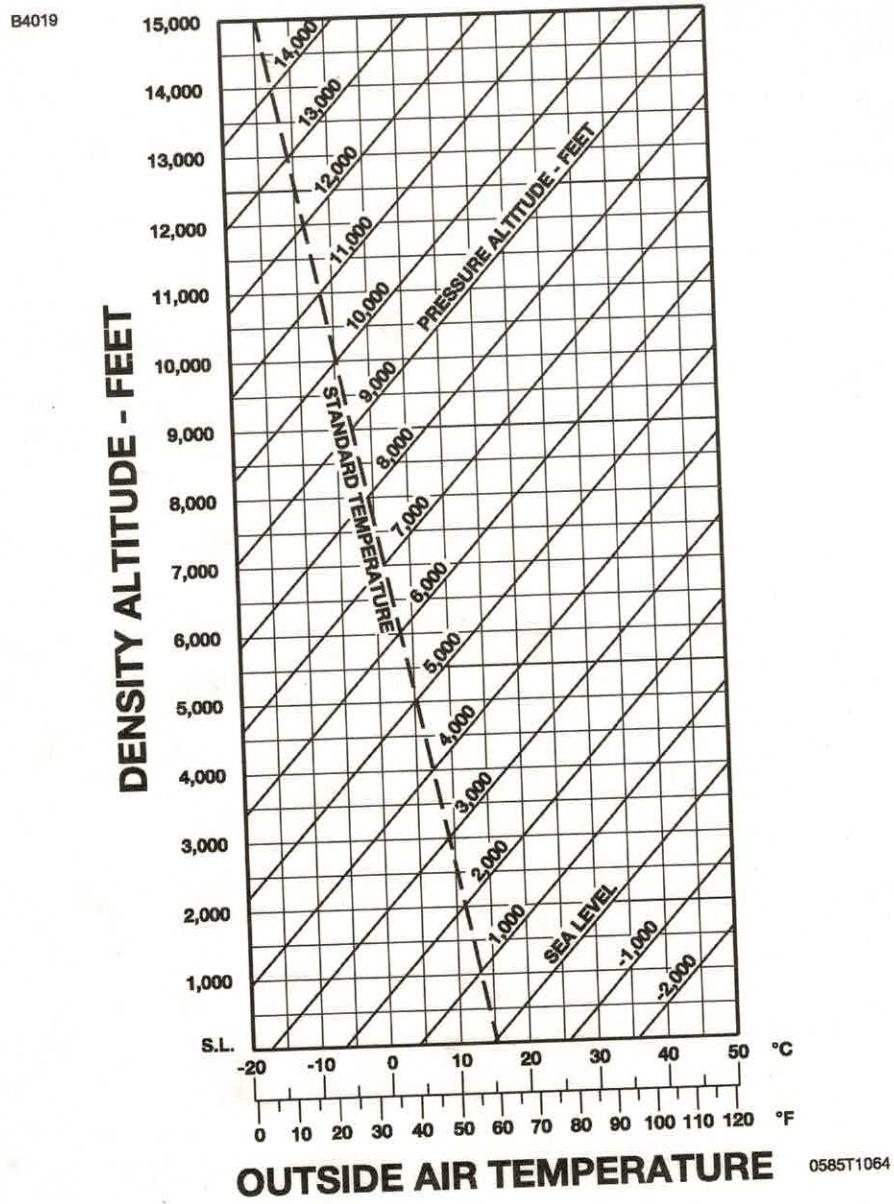


Figure 4*