

DAKOTA

2000 ft		-5°			11°			31°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	75	22.0	124	12.7	22.6	128	12.7	23.4	132	12.7
	65	20.1	115	10.9	20.6	116	10.9	21.3	122	10.9
	55	17.8	100	9.3	18.3	103	9.3	18.9	109	9.3
2300	75	22.8	124	12.7	23.4	127	12.7	24.2	132	12.7
	65	20.6	115	10.9	21.2	118	10.9	21.9	122	10.9
	55	18.5	100	9.3	19.0	104	9.3	19.6	108	9.3
2200	75	23.5	124	12.7	24.1	127	12.7	24.9	132	12.7
	65	21.3	115	10.9	21.9	118	10.9	22.6	122	10.9
	55	19.0	100	9.3	19.5	104	9.3	20.2	109	9.3
2100	65	22.1	115	10.9	22.7	118	10.9	23.5	122	10.9
	55	19.8	100	9.3	20.3	104	9.3	21.0	109	9.3

4000 ft		-13°			7°			27°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	75	21.4	126	12.7	22.1	131	12.7	22.8	135	12.7
	65	19.5	117	10.9	20.2	121	10.9	20.9	125	10.9
	55	17.3	102	9.3	17.9	108	9.3	18.5	112	9.3
2300	75	22.0	126	12.7	22.8	131	12.7	23.6	135	12.7
	65	20.1	117	10.9	20.8	121	10.9	21.5	125	10.9
	55	17.9	102	9.3	18.5	108	9.3	19.1	112	9.3
2200	75	22.7	126	12.7	23.5	131	12.7	24.3	135	12.7
	65	20.7	117	10.9	21.4	121	10.9	22.1	125	10.9
	55	18.5	102	9.3	19.1	108	9.3	19.7	112	9.3
2100	65	21.4	117	10.9	22.1	121	10.9	22.8	125	10.9
	55	19.1	102	9.3	19.8	108	9.3	20.5	112	9.3

6000 ft		-17°			3°			23°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	75	21.0	130	12.7	21.7	135	12.7	22.4	139	12.7
	65	19.0	121	10.9	19.7	125	10.9	20.4	128	10.9
	55	16.9	108	9.3	17.5	112	9.3	18.1	116	9.3
2300	75	21.6	130	12.7	22.3	135	12.7	23.0	139	12.7
	65	19.6	121	10.9	20.3	125	10.9	21.0	128	10.9
	55	17.5	108	9.3	18.1	112	9.3	18.7	116	9.3
2200	75	F.T.	130	12.7	F.T.	135	12.7	F.T.	139	12.7
	65	20.3	121	10.9	21.0	125	10.9	21.7	128	10.9
	55	18.0	108	9.3	18.6	112	9.3	19.2	116	9.3
2100	65	20.9	121	10.9	21.6	125	10.9	22.3	128	10.9
	55	18.7	108	9.3	19.3	112	9.3	19.9	116	9.3

8000 ft		-21°			-1°			19°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	75	F.T.	134	12.7	F.T.	138	12.7	F.T.	135	12.7
	65	18.7	124	10.9	19.3	128	10.9	19.9	132	10.9
	55	16.6	111	9.3	17.2	115	9.3	17.8	129	9.3
2300	65	19.2	124	10.9	19.9	128	10.9	20.6	132	10.9
	55	17.1	111	9.3	17.7	115	9.3	18.3	129	9.3
2200	65	19.8	124	10.9	20.5	128	10.9	21.2	132	10.9
	55	17.6	111	9.3	18.2	115	9.3	18.8	129	9.3
2100	65	20.4	124	10.9	21.1	128	10.9	21.8	132	10.9
	55	18.2	111	9.3	18.8	115	9.3	19.4	129	9.3

10000 ft		-25°			-5°			15°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	65	18.3	127	10.9	18.9	132	10.9	19.5	133	10.9
	55	16.2	114	9.3	16.8	118	9.3	17.4	122	9.3
2300	65	18.8	127	10.9	19.4	132	10.9	20.0	133	10.9
	55	16.6	114	9.3	17.2	118	9.3	17.8	122	9.3
2200	65	F.T.	127	10.9	F.T.	132	10.9	F.T.	133	10.9
	55	17.1	114	9.3	17.7	118	9.3	18.3	122	9.3
2100	55	17.7	114	9.3	18.3	118	9.3	18.9	122	9.3

12000 ft		-29°			-9°			11°		
RPM	% HP	MP	TAS	GPH	MP	TAS	GPH	MP	TAS	GPH
2400	55	15.9	118	9.3	16.4	122	9.3	16.9	124	9.3
2300	55	16.2	118	9.3	16.8	122	9.3	17.4	124	9.3
2200	55	16.7	118	9.3	17.3	122	9.3	17.9	124	9.3
2100	55	17.2	118	9.3	17.8	122	9.3	18.4	124	9.3

Notes: F.T. in the tables means Full Throttle. For best fuel economy at 65% power or less, operate at the leanest mixture that results in smooth engine operation or at peak EGT.