

CRUISE PERFORMANCE

NORMAL LEAN MIXTURE

Standard Conditions \searrow Zero Wind \searrow Gross Weight-4700 Pounds
18,000 FEET

RPM	MP	% BHP	TAS MPH	TOTAL LBS/HOUR	738 LBS (NO RESERVE)	
					ENDR. HOURS	RANGE MILES
2500	33	76	233	160	4.6	1070
	31	72	228	152	4.9	1105
	29	67	222	143	5.2	1145
	27	61	214	133	5.5	1190
	25	55	205	124	6.0	1225
2400	23	49	194	113	6.5	1265
	33	71	228	150	4.9	1120
	31	67	223	143	5.2	1155
	29	62	217	134	5.5	1190
	27	57	209	126	5.9	1225
2300	25	51	201	117	6.3	1265
	23	46	190	107	6.9	1305
	27	53	204	119	6.2	1260
	25	48	196	111	6.7	1305
	23	42	185	102	7.3	1340
2200	19	37	172	93	8.0	1370
	17	31	154	82	9.0	1375
	21	25	124	73	10.2	1260
	21	34	163	87	8.5	1380
	19	28	142	78	9.5	1345

Figure 6-7 (Sheet 7 of 8).

CRUISE PERFORMANCE

NORMAL LEAN MIXTURE

Standard Conditions \searrow Zero Wind \searrow Gross Weight-4700 Pounds
20,000 FEET

RPM	MP	% BHP	TAS MPH	TOTAL LBS/HOUR	738 LBS (NO RESERVE)	
					ENDR. HOURS	RANGE MILES
2600	31	76	236	160	4.6	1085
	29	71	229	151	4.9	1125
	27	65	221	140	5.3	1165
	25	59	211	130	5.7	1200
	23	53	199	119	6.2	1230
2500	21	46	184	108	6.8	1255
	33	75	236	159	4.7	1100
	31	71	230	150	4.9	1130
	29	66	224	142	5.2	1170
	27	61	216	132	5.6	1205
2400	25	55	207	123	6.0	1235
	23	49	196	113	6.5	1275
	31	66	225	141	5.2	1175
	29	61	219	133	5.5	1210
	27	56	211	125	5.9	1240
2300	25	51	202	117	6.3	1275
	23	46	190	107	6.9	1305
	21	40	175	98	7.5	1325
	19	34	154	88	8.4	1295
	23	42	182	102	7.3	1320
2300	21	37	166	93	8.0	1320

Figure 6-7 (Sheet 8 of 8).