

# CRUISE POWER SETTINGS

**20° RICH**

RECOMMENDED CRUISE POWER  
21 IN. HG (OR FULL THROTTLE)  
@ 2100 RPM (5200 LBS)

OF PEAK EGT

	PRESS. ALT.	IOAT		MAN. PRESS.	FUEL FLOW/ ENGINE		AIRSPEED	
	FEET	°C	°F	IN. HG	PPH	GPH	KIAS	KTAS
ISA -20°C (ISA -36°F)	SL	-3	27	21	62	10.3	155	149
	2000	-7	20	21	65	10.8	157	155
	4000	-11	13	21	67	11.2	158	161
	6000	-14	6	21	70	11.7	159	167
	8000	-18	-1	21	72	12.0	160	172
	10000	-22	-8	21	73	12.2	158	176
	12000	-26	-15	19	68	11.3	151	173
	14000	-30	-22	18	64	10.7	143	169
	16000	-34	-30	17	60	10.0	134	164
STANDARD DAY (ISA)	SL	17	63	21	60	10.0	150	150
	2000	13	56	21	63	10.5	152	156
	4000	9	49	21	65	10.8	153	162
	6000	6	42	21	68	11.3	154	167
	8000	2	35	21	70	11.7	155	173
	10000	-2	29	21	71	11.8	153	177
	12000	-6	21	19	66	11.0	145	173
	14000	-10	14	18	62	10.3	137	169
	16000	-14	6	17	58	9.7	128	163
ISA +20°C (ISA +36°F)	SL	37	99	21	59	9.8	145	150
	2000	33	92	21	61	10.2	147	156
	4000	30	85	21	63	10.5	148	162
	6000	26	78	21	66	11.0	149	167
	8000	22	72	21	68	11.3	149	173
	10000	18	65	21	69	11.5	148	177
	12000	14	57	19	64	10.7	140	173
	14000	10	50	18	60	10.0	131	168
	16000	6	42	17	56	9.3	122	160

# CRUISE POWER SETTINGS

**20° RICH**

RECOMMENDED CRUISE POWER  
23 IN. HG (OR FULL THROTTLE)  
@ 2300 RPM (5200 LBS)

OF PEAK EGT

	PRESS. ALT.	IOAT		MAN. PRESS.	FUEL FLOW/ ENGINE		AIRSPEED	
	FEET	°C	°F	IN. HG	PPH	GPH	KIAS	KTAS
ISA -20°C (ISA -36°F)	SL	-2	28	23	81	13.5	176	170
	2000	-6	21	23	84	14.0	178	176
	4000	-10	14	23	87	14.5	179	182
	6000	-14	7	23	91	15.2	180	188
	8000	-18	0	22	89	14.8	177	190
	10000	-22	-7	21	84	14.0	169	188
	12000	-26	-14	19	78	13.0	162	185
	14000	-30	-21	18	73	12.2	154	182
	16000	-34	-29	17	68	11.3	146	178
STANDARD DAY (ISA)	SL	18	64	23	78	13.0	171	171
	2000	14	57	23	81	13.5	173	177
	4000	10	50	23	85	14.2	174	183
	6000	6	44	23	88	14.7	175	190
	8000	3	37	22	87	14.5	171	192
	10000	-2	29	21	81	13.5	164	189
	12000	-6	22	19	76	12.7	156	186
	14000	-10	15	18	71	11.8	149	183
	16000	-14	7	17	66	11.0	140	178
ISA +20°C (ISA +36°F)	SL	38	100	23	76	12.7	166	171
	2000	34	93	23	79	13.2	168	178
	4000	30	86	23	82	13.7	169	184
	6000	26	80	23	85	14.2	169	191
	8000	23	73	22	84	14.0	166	193
	10000	19	65	21	78	13.0	159	190
	12000	14	58	19	73	12.2	151	187
	14000	10	51	18	68	11.3	143	143
	16000	6	43	17	64	10.7	135	178

# CRUISE POWER SETTINGS

**20° RICH**

RECOMMENDED CRUISE POWER  
25 IN. HG (OR FULL THROTTLE)  
@ 2100 RPM (5200 LBS)

OF PEAK EGT

	PRESS. ALT.	IOAT		MAN. PRESS.	FUEL FLOW/ ENGINE		AIRSPEED	
	FEET	°C	°F	IN. HG	PPH	GPH	KIAS	KTAS
ISA -20°C (ISA -36°F)	SL	-2	28	25	79	13.2	175	168
	2000	-6	21	25	82	13.7	176	174
	4000	-10	14	25	85	14.2	176	180
	6000	-14	7	24	83	13.8	173	181
	8000	-18	0	23	78	13.0	166	179
	10000	-22	-8	21	73	12.2	158	176
	12000	-26	-15	19	68	11.3	151	173
	14000	-30	-22	18	64	10.7	143	169
	16000	-34	-30	17	60	10.0	135	164
STANDARD DAY (ISA)	SL	18	64	25	77	12.8	170	169
	2000	14	57	25	80	13.3	171	175
	4000	10	50	25	82	13.7	171	181
	6000	6	43	24	81	13.5	167	182
	8000	2	36	23	76	12.7	160	180
	10000	-2	29	21	71	11.8	153	177
	12000	-6	21	19	66	11.0	145	173
	14000	-10	14	18	62	10.3	137	169
	16000	-14	6	17	58	9.7	128	163
ISA +20°C (ISA +36°F)	SL	38	100	25	74	12.3	165	170
	2000	34	93	25	77	12.8	166	176
	4000	30	86	25	80	13.3	166	181
	6000	26	79	24	78	13.0	162	183
	8000	22	72	23	73	12.2	155	180
	10000	18	65	21	69	11.5	148	177
	12000	14	57	19	64	10.7	140	173
	14000	10	50	18	60	10.0	131	168
	16000	6	42	17	56	9.3	122	160