

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 2000 FEET**

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 4000 FEET**

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 6000 FEET**

		20°C BELOW STANDARD TEMP -9°C			STANDARD TEMPERATURE 11°C			20°C ABOVE STANDARD TEMP 31°C					20°C BELOW STANDARD TEMP -13°C			STANDARD TEMPERATURE 7°C			20°C ABOVE STANDARD TEMP 27°C					20°C BELOW STANDARD TEMP -17°C			STANDARD TEMPERATURE 3°C			20°C ABOVE STANDARD TEMP 23°C					
RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH	RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH	RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH
2550	25	---	---	---	78	143	16.3	76	144	15.8	2550	24	79	143	16.4	76	144	15.8	73	145	15.3	2550	24	---	---	---	78	148	16.2	75	149	15.7			
	24	77	139	16.0	74	140	15.4	71	141	14.9		23	74	140	15.5	72	141	15.0	69	141	14.5		23	76	144	16.0	74	145	15.4	71	145	14.9			
	23	72	136	15.1	70	137	14.6	67	127	14.1		22	70	136	14.6	67	137	14.1	65	137	13.7		22	72	141	15.1	69	141	14.5	67	142	14.1			
	22	68	132	14.2	65	133	13.7	63	133	13.3		21	66	133	13.8	63	133	13.3	61	134	12.9		21	68	137	14.2	65	137	13.7	63	138	13.3			
2500	25	78	140	16.4	76	141	15.8	73	142	15.3	2500	25	---	---	---	78	145	16.2	75	146	15.7	2500	24	78	145	16.3	75	146	15.8	73	147	15.2			
	24	74	137	15.5	72	138	15.0	69	139	14.5		24	76	141	15.9	74	142	15.4	71	143	14.9		23	74	142	15.5	71	143	14.9	69	142	14.4			
	23	70	134	14.7	68	135	14.2	65	135	13.7		23	72	138	15.1	70	139	14.6	67	139	14.1		22	70	139	14.6	67	139	14.1	65	140	13.7			
	22	66	131	13.8	64	131	13.4	62	132	12.9		22	68	135	14.2	65	135	13.7	63	136	13.3		21	66	135	13.8	63	135	13.3	61	136	12.9			
2400	25	73	137	15.3	71	138	14.8	68	138	14.3	2400	25	75	140	15.7	72	141	15.1	70	142	14.6	2400	24	73	141	15.2	70	142	14.7	68	142	14.2			
	24	69	134	14.5	67	134	14.1	65	135	13.6		24	71	137	14.9	69	138	14.4	66	138	13.9		23	69	138	14.5	67	138	14.0	64	139	13.5			
	23	66	130	13.8	63	131	13.3	61	131	12.9		23	67	134	14.1	65	135	13.6	63	135	13.2		22	65	134	13.7	63	135	13.2	61	135	12.8			
	22	62	127	13.0	59	127	12.5	57	128	12.2		22	63	130	13.3	61	131	12.9	59	131	12.5		21	61	131	12.9	59	131	12.5	57	131	12.1			
2300	25	69	133	14.4	66	134	13.9	64	134	13.5	2300	25	70	137	14.7	68	137	14.2	66	138	13.8	2300	24	68	137	14.3	66	138	13.8	64	138	13.4			
	24	65	130	13.7	63	130	13.2	61	131	12.8		24	67	134	14.0	64	134	13.5	62	135	13.1		23	65	134	13.6	62	135	13.1	60	135	12.7			
	23	61	126	12.9	59	127	12.5	57	127	12.1		23	63	130	13.3	61	131	12.8	59	131	12.4		22	61	130	12.9	59	131	12.4	57	131	12.1			
	22	58	123	12.2	56	123	11.8	54	123	11.5		22	59	127	12.5	57	127	12.1	55	127	11.8		21	57	127	12.1	55	127	11.8	53	127	11.4			
2200	25	64	128	13.3	61	129	12.9	59	129	12.5	2200	25	65	132	13.6	63	132	13.2	61	133	12.8	2200	24	63	132	13.3	61	133	12.8	59	130	12.4			
	24	60	125	12.7	58	126	12.3	56	126	11.9		24	62	129	13.0	59	129	12.5	57	130	12.2		23	60	129	12.6	58	130	12.2	56	130	11.8			
	23	57	122	12.0	55	122	11.6	53	122	11.3		23	58	126	12.3	56	126	11.9	54	126	11.6		22	57	126	12.0	54	126	11.6	53	126	11.2			
	22	53	119	11.4	51	119	11.0	50	119	10.7		22	55	122	11.7	53	122	11.3	51	122	11.0		21	53	122	11.3	51	122	11.0	49	122	10.7			
	21	50	115	10.7	48	115	10.4	46	114	10.1		21	51	118	11.0	50	118	10.7	48	118	10.4		20	50	118	10.7	48	118	10.3	46	117	10.0			
	20	46	110	10.0	45	110	9.7	43	110	9.5		20	48	114	10.4	46	114	10.0	45	113	9.8		19	46	113	10.0	44	113	9.7	43	112	9.4			

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 8000 FEET**

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 10,000 FEET**

**CRUISE PERFORMANCE
PRESSURE ALTITUDE 12,000 FEET**

		20°C BELOW STANDARD TEMP -21°C			STANDARD TEMPERATURE -1°C			20°C ABOVE STANDARD TEMP 19°C					20°C BELOW STANDARD TEMP -25°C			STANDARD TEMPERATURE -5°C			20°C ABOVE STANDARD TEMP 15°C					20°C BELOW STANDARD TEMP -29°C			STANDARD TEMPERATURE -9°C			20°C ABOVE STANDARD TEMP 11°C		
RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH	RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH	RPM	MP	% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH
2550	22	74	145	15.5	71	145	14.9	69	146	14.5	2550	20	68	141	14.2	65	142	13.7	63	142	13.2	2550	18	61	137	12.8	58	137	12.3	56	137	12.0
	21	70	141	14.6	67	141	14.1	65	142	13.6		19	63	137	13.3	61	137	12.8	59	137	12.4		17	56	131	11.9	54	131	11.5	52	131	11.2
	20	66	137	13.7	63	137	13.3	61	138	12.8		18	59	132	12.4	56	132	12.0	55	132	11.6		16	51	126	11.0	50	125	10.7	48	124	10.3
	19	61	133	12.9	59	133	12.4	57	133	12.0		17	54	127	11.5	52	127	11.2	50	126	10.8		15	47	119	10.1	45	118	9.8	43	116	9.5
2500	22	72	143	15.0	69	143	14.5	67	144	14.0	2500	20	65	139	13.7	63	140	13.3	61	140	12.8	2500	18	59	134	12.4	57	134	12.0	55	134	11.6
	21	68	139	14.2	65	140	13.7	63	140	13.2		19	61	135	12.9	59	135	12.4	57	135	12.0		17	54	129	11.6	52	129	11.2	50	128	10.8
	20	63	135	13.3	61	135	12.9	59	136	12.5		18	57	130	12.0	55	130	11.6	53	130	11.3		16	50	123	10.7	48	122	10.4	46	121	10.0
	19	59	131	12.5	57	131	12.1	55	131	11.7		17	52	125	11.2	50	125	10.8	49	124	10.5		15	45	116	9.8	43	115	9.5	42	112	9.2
2400	22	67	138	14.1	65	139	13.6	62	139	13.1	2400	20	61	135	12.9	59	135	12.4	57	135	12.0	2400	18	55	130	11.7	53	130	11.3	51	129	11.0
	21	63	135	13.3	61	135	12.8	59	135	12.4		19	57	131	12.1	55	131	11.7	53	130	11.3		17	51	125	10.9	49	124	10.6	47	123	10.2
	20	59	131	12.5	57	131	12.1	55	131	11.7		18	53	126	11.3	51	126	11.0	49	125	10.6		16	47	119	10.1	45	117	9.8	43	115	9.5
	19	55	126	11.7	53	126	11.4	51	126	11.0		17	49	120	10.6	47	120	10.2	45	119	9.9		15	45	116	9.8	43	115	9.5	42	112	9.2
2300	22	63	134	13.2	61	135	12.8	59	135	12.4	2300	20	57	131	12.1	55	131	11.7	53	130	11.4	2300	18	51	125	11.0	49	125	10.6	48	124	10.3
	21	59	131	12.5	57	131	12.1	55	131	11.7		19	53	126	11.4	51	126	11.0	50	125	10.7		16	43	113	9.5	42	111	9.2	40	109	8.9
	20	55	127	11.8	53	127	11.4	52	126	11.1		18	50	121	10.7	48	121	10.3	46	120	10.0		17	47	120	10.3	46	119	9.9	44	117	9.6
	19	52	122	11.1	50	122	10.7	48	121	10.4		17	46	116	9.9	44	115	9.6	42	113	9.3		15	44	120	10.3	46	119	10.0	44	118	9.7
2200	22	58	130	12.3	56	130	11.9	54	130	11.5	220																					