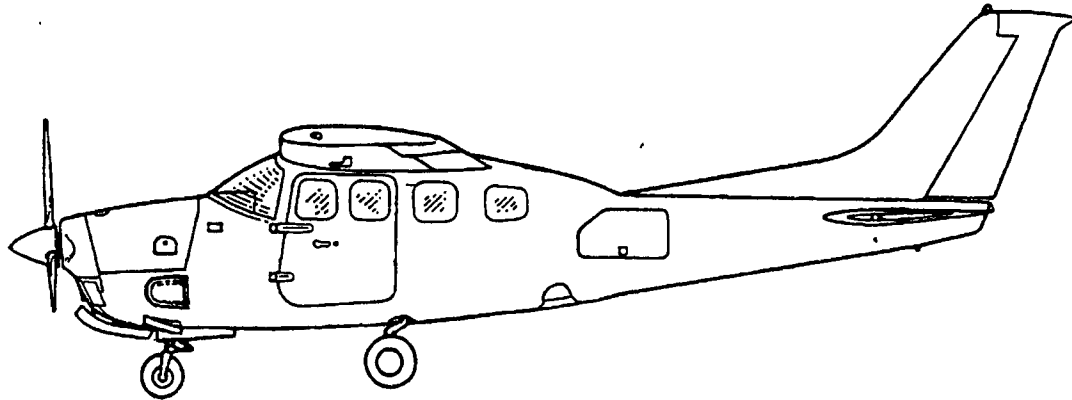


PILOT'S OPERATING HANDBOOK and FAA APPROVED AIRPLANE FLIGHT MANUAL



CESSNA AIRCRAFT COMPANY

1981 MODEL P210N

THIS DOCUMENT MUST BE
CARRIED IN THE AIRPLANE
AT ALL TIMES.

Serial No. _____

Registration No. _____

THIS HANDBOOK INCLUDES THE MATERIAL REQUIRED TO BE
FURNISHED TO THE PILOT BY CAR PART 3 AND FAR PART 23
AND CONSTITUTES THE FAA APPROVED AIRPLANE FLIGHT
MANUAL.

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CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS, USA

MAXIMUM RATE OF CLIMB

CONDITIONS:
Flaps Up
Gear Up
2600 RPM
Cowl Flaps Open

PRESS ALT	MP	PPH
S.L. to 17,000	35.5	162
19,000	33.5	150
21,000	31.5	138
23,000	29.5	126

WEIGHT LBS	PRESS ALT FT	CLIMB SPEED KIAS	RATE OF CLIMB - FPM			
			-20°C	0°C	20°C	40°C
4000	S.L.	100	1170	1035	895	755
	4000	100	1065	930	790	650
	8000	100	955	820	680	540
	12,000	100	835	700	565	---
	16,000	100	695	570	---	---
	20,000	98	440	310	---	---
	23,000	97	220	---	---	---
3700	S.L.	98	1310	1165	1020	875
	4000	98	1200	1060	915	770
	8000	98	1090	945	800	655
	12,000	98	965	825	685	---
	16,000	98	820	690	---	---
	20,000	97	550	420	---	---
	23,000	96	320	---	---	---
3400	S.L.	97	1465	1320	1165	1015
	4000	97	1355	1205	1055	900
	8000	97	1240	1090	935	785
	12,000	97	1110	960	815	---
	16,000	97	960	820	---	---
	20,000	96	675	540	---	---
	23,000	94	430	---	---	---

Figure 5-5. Maximum Rate of Climb

TIME, FUEL, AND DISTANCE TO CLIMB

MAXIMUM RATE OF CLIMB

CONDITIONS:

Flaps Up
Gear Up
2600 RPM
Cowl Flaps Open
Standard Temperature

PRESS ALT	MP	PPH
S.L. to 17,000	35.5	162
19,000	33.5	150
21,000	31.5	138
23,000	29.5	126

NOTES:

1. Add 16 pounds of fuel for engine start, taxi and takeoff allowance.
2. Increase time, fuel and distance by 10% for each 10°C above standard temperature.
3. Distances shown are based on zero wind.

WEIGHT LBS	PRESS ALT FT	CLIMB SPEED KIAS	RATE OF CLIMB FPM	FROM SEA LEVEL		
				TIME MIN	FUEL USED POUNDS	DISTANCE NM
4000	S.L.	100	930	0	0	0
	4000	100	880	4	12	7
	8000	100	825	9	25	16
	12,000	100	760	14	38	26
	16,000	100	675	20	53	37
	20,000	98	470	27	71	52
	23,000	97	285	35	90	71
3700	S.L.	98	1060	0	0	0
	4000	98	1005	4	10	6
	8000	98	950	8	22	14
	12,000	98	885	12	33	22
	16,000	98	800	17	46	31
	20,000	97	580	23	61	44
	23,000	96	385	29	75	58
3400	S.L.	97	1205	0	0	0
	4000	97	1155	3	9	6
	8000	97	1095	7	19	12
	12,000	97	1025	11	29	19
	16,000	97	935	15	40	27
	20,000	96	705	20	53	37
	23,000	94	500	25	64	48

Figure 5-6. Time, Fuel, and Distance to Climb (Sheet 1 of 2)

TIME, FUEL, AND DISTANCE TO CLIMB

NORMAL CLIMB - 110 KIAS

CONDITIONS:

Flaps Up
Gear Up
2500 RPM
31 Inches Hg.
125 PPH Fuel Flow
Cowl Flaps Open
Standard Temperature

NOTES:

1. Add 16 pounds of fuel for engine start, taxi and takeoff allowance.
2. Increase time, fuel and distance by 10% for each 7°C above standard temperature.
3. Distances shown are based on zero wind.

WEIGHT LBS	PRESS ALT FT	RATE OF CLIMB FPM	FROM SEA LEVEL		
			TIME MIN	FUEL USED POUNDS	DISTANCE NM
4000	S.L.	625	0	0	0
	4000	590	7	14	12
	8000	545	14	28	26
	12,000	495	21	45	43
	16,000	435	30	63	62
	20,000	360	40	84	87
3700	S.L.	725	0	0	0
	4000	690	6	12	11
	8000	645	12	24	23
	12,000	590	18	38	36
	16,000	530	25	53	52
	20,000	455	34	70	72
3400	S.L.	835	0	0	0
	4000	800	5	10	9
	8000	755	10	21	19
	12,000	700	16	32	31
	16,000	640	22	45	44
	20,000	560	28	59	61

Figure 5-6. Time, Fuel, and Distance to Climb (Sheet 2 of 2)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 2000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

		20°C BELOW STANDARD TEMP -9°C			STANDARD TEMPERATURE 11°C			20°C ABOVE STANDARD TEMP 31°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	164	117	79	162	109
	29	83	159	115	78	159	108	73	157	101
	27	76	154	105	72	153	98	67	151	92
	25	69	147	94	65	146	88	61	144	82
	23	61	139	83	57	137	78	54	135	73
2400	31	---	---	---	80	160	108	75	159	101
	29	79	156	106	74	155	99	69	154	92
	27	72	150	96	68	149	90	64	147	84
	25	65	143	86	61	142	81	57	140	76
	23	58	135	76	54	133	72	51	130	68
2300	31	80	157	107	76	156	99	71	155	92
	29	74	152	97	70	151	91	66	150	85
	27	68	146	88	64	145	83	60	143	77
	25	61	139	79	58	138	74	54	135	70
	23	54	131	70	51	129	66	48	125	62
2200	31	76	154	99	71	153	93	67	151	87
	29	70	148	91	66	147	85	62	145	80
	27	64	142	83	60	141	78	57	138	73
	25	57	135	74	54	133	70	51	130	66
	23	51	126	66	48	124	62	45	120	59

Figure 5-7. Cruise Performance (Sheet 1 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 4000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

		20°C BELOW STANDARD TEMP -13°C			STANDARD TEMPERATURE 7°C			20°C ABOVE STANDARD TEMP 27°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	166	117	79	165	109
	29	83	162	115	78	161	108	73	160	101
	27	76	156	105	72	156	99	67	154	92
	25	69	150	94	65	149	89	61	146	83
	23	61	142	83	58	140	79	54	137	74
2400	31	---	---	---	80	163	108	75	161	101
	29	79	159	106	74	158	100	70	156	93
	27	72	153	97	68	152	90	64	150	85
	25	65	146	87	62	144	81	58	142	76
	23	58	138	77	55	136	72	51	132	68
2300	31	80	160	107	76	159	99	71	158	92
	29	74	155	97	70	154	91	66	152	85
	27	68	149	88	64	148	83	60	145	78
	25	62	142	79	58	140	75	55	137	70
	23	55	133	71	52	131	67	48	127	63
2200	31	76	156	100	72	155	93	67	154	87
	29	70	151	91	66	150	86	62	148	80
	27	64	145	83	61	143	78	57	141	73
	25	58	138	75	55	135	70	51	132	66
	23	51	129	66	48	126	63	46	121	60

Figure 5-7. Cruise Performance (Sheet 2 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 6000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

		20°C BELOW STANDARD TEMP -17°C			STANDARD TEMPERATURE 3°C			20°C ABOVE STANDARD TEMP 23°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	169	117	78	168	109
	29	83	165	115	78	164	108	73	163	101
	27	76	159	105	72	158	99	68	156	92
	25	69	152	95	65	151	89	61	149	83
	23	62	144	84	58	142	79	55	139	74
2400	31	---	---	---	80	166	108	75	164	100
	29	79	161	106	74	160	100	70	159	93
	27	72	155	97	68	154	91	64	152	85
	25	66	149	87	62	147	82	58	144	77
	23	59	140	77	55	138	73	52	135	69
2300	31	80	163	106	76	162	99	71	160	92
	29	74	157	97	70	156	91	66	154	85
	27	68	151	89	64	150	83	60	148	78
	25	62	144	80	58	142	75	55	139	71
	23	55	136	71	52	133	67	49	129	63
2200	31	76	159	100	72	158	93	67	156	87
	29	70	153	91	66	152	86	62	150	80
	27	64	147	83	61	146	78	57	143	73
	25	58	140	75	55	138	71	52	134	66
	23	52	131	67	49	128	63	46	123	60

Figure 5-7. Cruise Performance (Sheet 3 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 8000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

		20°C BELOW STANDARD TEMP -21°C			STANDARD TEMPERATURE -1°C			20°C ABOVE STANDARD TEMP 19°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	83	172	116	78	171	108
	29	83	168	115	78	167	108	73	165	101
	27	76	162	106	72	161	99	68	159	92
	25	70	155	95	66	154	89	62	151	84
	23	62	147	85	59	145	80	55	142	75
2400	31	---	---	---	79	168	108	75	167	100
	29	79	164	106	74	163	100	70	161	93
	27	73	158	97	68	157	91	64	155	85
	25	66	151	87	62	149	82	58	147	77
	23	59	143	78	56	140	74	52	136	69
2300	31	80	165	106	75	164	99	71	163	92
	29	75	160	98	70	159	91	66	157	85
	27	69	154	89	65	153	84	61	150	78
	25	62	147	80	59	145	76	55	141	71
	23	56	138	72	52	135	68	49	131	64
2200	31	76	161	100	71	160	93	67	158	87
	29	70	156	92	66	155	86	62	152	80
	27	65	150	84	61	148	79	57	145	74
	25	59	142	75	55	140	71	52	136	67
	23	52	133	67	49	130	64	46	124	61

Figure 5-7. Cruise Performance (Sheet 4 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 10,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -25°C			STANDARD TEMPERATURE -5°C			20°C ABOVE STANDARD TEMP 15°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	83	175	116	78	173	108
	29	83	171	115	78	170	108	73	168	100
	27	76	165	106	72	164	99	68	161	92
	25	70	158	96	66	156	89	62	153	84
	23	63	150	85	59	147	80	55	144	75
2400	31	---	---	---	79	171	107	74	169	100
	29	79	167	106	74	166	99	70	164	93
	27	73	161	97	68	159	91	64	157	85
	25	66	154	88	62	152	82	58	149	77
	23	59	145	78	56	143	74	52	138	70
2300	31	80	168	106	75	167	99	71	165	92
	29	75	163	97	70	162	91	66	159	85
	27	69	157	89	65	155	84	61	152	78
	25	62	149	81	59	147	76	55	143	71
	23	56	141	72	53	137	68	50	132	64
2200	31	76	164	99	71	163	93	67	161	87
	29	70	159	92	66	157	86	62	154	80
	27	65	152	84	61	150	79	57	147	74
	25	59	145	76	55	142	71	52	137	67
	23	53	135	68	50	131	64	47	126	61

Figure 5-7. Cruise Performance (Sheet 5 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 12,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -29°C			STANDARD TEMPERATURE -9°C			20°C ABOVE STANDARD TEMP 11°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	83	178	115	78	176	108
	29	83	173	115	78	173	108	73	170	100
	27	76	168	106	72	166	99	68	164	92
	25	70	161	96	66	159	90	62	156	84
	23	63	152	86	59	150	80	56	146	75
2400	31	---	---	---	79	174	107	74	172	100
	29	78	170	106	74	168	99	69	166	92
	27	73	164	97	68	162	91	64	159	85
	25	66	156	88	62	154	83	59	151	77
	23	60	148	79	56	145	74	53	140	70
2300	31	80	171	106	75	170	98	70	167	92
	29	74	166	97	70	164	91	66	161	85
	27	69	159	89	65	157	84	61	154	78
	25	63	152	81	59	149	76	55	145	71
	23	56	143	73	53	139	68	50	134	64
2200	31	76	167	99	71	165	93	67	163	86
	29	70	161	91	66	159	86	62	156	80
	27	65	155	84	61	152	79	57	149	74
	25	59	147	76	56	144	72	52	139	67
	23	53	137	68	50	133	65	47	127	61

Figure 5-7. Cruise Performance (Sheet 6 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 14,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -33°C			STANDARD TEMPERATURE -13°C			20°C ABOVE STANDARD TEMP 7°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	82	180	115	77	178	107
	29	82	176	115	78	175	107	73	173	100
	27	76	170	105	72	169	99	68	166	92
	25	70	163	96	66	161	90	62	158	84
	23	63	155	86	59	152	81	56	147	76
2400	31	---	---	---	79	176	106	74	174	99
	29	78	172	106	74	171	99	69	168	92
	27	73	166	97	68	164	91	64	161	85
	25	66	159	88	62	156	83	59	153	77
	23	60	150	79	56	147	75	53	141	70
2300	31	79	173	105	75	172	98	70	170	91
	29	74	168	97	70	166	91	66	163	85
	27	69	162	89	65	160	84	61	156	78
	25	63	154	81	59	151	76	55	146	71
	23	57	145	73	53	141	69	50	135	65
2200	31	75	169	99	71	168	92	67	166	87
	29	70	164	91	66	162	86	62	158	80
	27	65	157	84	61	154	79	57	150	74
	25	59	149	76	56	145	72	52	140	67
	23	53	139	69	50	134	65	47	127	61

Figure 5-7. Cruise Performance (Sheet 7 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 16,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -37°C			STANDARD TEMPERATURE -17°C			20°C ABOVE STANDARD TEMP 3°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	31	---	---	---	---	---	---	81	187	117
	29	---	---	---	81	182	116	76	180	108
	27	---	---	---	75	176	107	71	173	99
2500	31	---	---	---	82	183	114	77	181	109
	29	82	179	114	77	178	107	73	175	100
	27	76	173	105	72	171	99	67	168	92
	25	70	166	96	66	164	90	62	160	84
	23	63	157	86	60	154	81	56	149	76
2400	31	83	180	113	78	179	106	73	177	99
	29	78	175	105	74	174	99	69	171	92
	27	72	169	97	68	167	91	64	163	85
	25	66	161	88	63	159	83	59	154	78
	23	60	152	79	57	148	75	53	142	70
2300	31	79	176	105	74	175	97	70	172	91
	29	74	171	97	70	169	91	65	166	85
	27	69	164	89	65	162	84	61	158	78
	25	63	156	81	59	153	76	56	148	72
	23	57	147	73	53	142	69	50	135	65
2200	31	75	172	98	71	170	92	67	168	87
	29	70	166	91	66	164	85	62	160	80
	27	65	159	84	61	156	79	57	151	74
	25	59	151	76	56	147	72	52	141	67
	23	53	141	69	50	135	65	47	128	62

Figure 5-7. Cruise Performance (Sheet 8 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 18,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds
Cowl Flaps Closed Or Open As Req'd.
Recommended Lean Mixture
To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 75% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -41°C			STANDARD TEMPERATURE -21°C			20°C ABOVE STANDARD TEMP -1°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	31	---	---	---	---	---	---	80	188	116
	29	---	---	---	81	185	115	76	182	107
2500	31	---	---	---	82	186	114	77	183	110
	29	82	182	114	77	180	106	72	178	99
	27	76	176	105	72	174	98	67	170	92
	25	70	168	96	66	166	90	62	161	84
	23	63	159	86	60	156	81	56	150	76
2400	31	83	183	113	78	182	105	73	179	102
	29	78	178	105	73	176	98	69	173	91
	27	72	171	97	68	169	90	64	165	85
	25	66	164	88	63	161	83	59	155	77
	23	60	154	79	57	150	75	53	143	70
2300	31	79	179	104	74	177	97	65	167	84
	29	74	173	96	70	171	90	61	159	78
	27	68	166	89	65	164	83	56	149	72
	25	63	159	81	59	155	76	50	136	65
	23	57	149	73	54	143	69	47	128	62
2200	29	70	168	91	66	166	85	57	152	74
	27	65	161	84	61	158	79	52	141	67
	25	59	153	76	56	148	72	47	128	62
	23	54	142	69	51	136	65			

Figure 5-7. Cruise Performance (Sheet 9 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 20,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed Or Open As Req'd.

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 70% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -45°C			STANDARD TEMPERATURE -25°C			20°C ABOVE STANDARD TEMP -5°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	31	---	---	---	---	---	---	80	190	117
	29	---	---	---	80	187	115	75	184	106
2500	31	---	---	---	81	188	113	76	186	109
	29	81	185	113	77	183	106	72	180	101
	27	76	178	105	71	176	98	67	172	91
	25	70	171	96	66	168	90	62	163	84
	23	64	162	86	60	157	81	56	151	76
2400	31	82	186	112	77	184	104	73	181	103
	29	77	180	104	73	178	98	68	175	91
	27	72	174	96	68	171	90	64	166	84
	25	66	166	88	62	162	83	59	156	77
	23	60	156	80	57	151	75	53	144	71
2300	29	73	176	96	69	173	90	---	---	---
	27	68	169	89	64	165	83	60	160	78
	25	63	160	81	59	156	76	56	149	71
	23	57	150	73	54	144	69	50	136	65
2200	27	65	163	83	61	159	78	---	---	---
	25	59	154	76	56	149	72	52	141	67
	23	54	144	69	51	137	65	48	128	62

Figure 5-7. Cruise Performance (Sheet 10 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 22,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed Or Open As Req'd.

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 65% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -49°C			STANDARD TEMPERATURE -29°C			20°C ABOVE STANDARD TEMP -9°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	30.5	---	---	---	83	194	120	78	191	118
	29	---	---	---	80	190	114	75	187	112
	27	---	---	---	75	183	105	70	179	104
2500	30.5	---	---	---	79	190	110	75	186	112
	29	81	187	112	76	185	105	71	182	106
	27	76	181	104	71	178	98	67	174	99
	25	70	173	95	66	170	89	62	164	84
	23	64	164	86	60	159	81	56	151	76
2400	30.5	80	187	109	76	185	102	72	180	101
	29	77	183	104	72	180	97	68	176	97
	27	72	176	96	68	173	90	63	168	84
	25	66	168	88	62	164	82	58	157	77
	23	60	158	80	57	152	75	53	144	71
2300	27	68	171	88	64	167	83	60	163	80
	25	63	162	81	59	157	76	55	150	71
	23	57	152	73	54	145	69	50	136	65
2200	25	59	156	76	56	150	72	52	141	67
	23	54	144	69	51	137	65	48	127	62

Figure 5-7. Cruise Performance (Sheet 11 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 23,000 FEET

(AIRPLANES NOT MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

Conditions:
4000 Pounds
Cowl Flaps Closed Or Open As Req'd.
Recommended Lean Mixture
To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable
cruise power is 80%

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 65% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -51°C			STANDARD TEMPERATURE -31°C			20°C ABOVE STANDARD TEMP -11°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	29.5	---	---	---	81	193	115	76	189	122
	27	---	---	---	74	184	105	70	180	110
	25	---	---	---	68	175	97	65	169	102
2500	29.5	82	190	114	77	188	106	72	184	114
	27	75	182	104	71	179	97	67	174	104
	25	70	174	95	66	171	89	62	164	84
	23	64	165	86	60	159	81	56	152	76
2400	29.5	78	185	105	73	183	98	69	179	108
	27	72	177	96	67	174	90	63	168	84
	25	66	169	88	62	164	82	58	157	77
	23	60	159	80	57	153	75	53	144	71
2300	27	68	172	88	64	168	83	---	---	---
	25	63	163	81	59	157	76	55	149	71
	23	57	152	73	54	145	69	50	135	65
2200	25	59	156	76	56	150	72	52	141	67
	23	54	145	69	51	137	65	48	126	62

Figure 5-7. Cruise Performance (Sheet 12 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 2000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

		20°C BELOW STANDARD TEMP -9°C			STANDARD TEMPERATURE 11°C			20°C ABOVE STANDARD TEMP 31°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	85	164	119	80	163	111
	29	84	160	117	79	160	109	74	158	102
	27	77	154	106	73	154	100	68	152	93
	25	69	148	95	66	147	89	62	145	84
	23	62	140	84	58	138	79	55	136	74
2400	31	---	---	---	81	161	109	76	160	102
	29	79	157	108	75	156	101	70	155	94
	27	73	151	98	69	150	91	65	148	85
	25	66	144	87	62	143	82	58	141	77
	23	58	136	77	55	134	73	52	131	69
2300	31	81	158	108	77	157	101	72	156	94
	29	75	153	98	71	152	92	67	151	86
	27	69	147	89	65	146	84	61	144	79
	25	62	140	80	58	139	75	55	136	71
	23	55	132	71	52	130	67	49	126	63
2200	31	77	154	101	72	154	94	68	152	88
	29	71	149	92	67	148	86	63	146	81
	27	65	143	84	61	142	79	57	139	74
	25	58	136	75	55	134	71	52	131	67
	23	52	127	66	49	125	63	46	121	60

Figure 5-7A. Cruise Performance (Sheet 1 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 4000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

		20°C BELOW STANDARD TEMP -13°C			STANDARD TEMPERATURE 7°C			20°C ABOVE STANDARD TEMP 27°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	85	167	119	80	166	111
	29	84	163	117	79	162	110	74	161	102
	27	77	157	107	73	156	100	68	155	93
	25	70	151	96	66	149	90	62	147	84
	23	62	143	85	59	141	80	55	138	75
2400	31	---	---	---	81	164	110	76	163	102
	29	80	160	108	75	159	101	71	157	94
	27	73	154	98	69	153	92	65	151	86
	25	66	147	88	62	145	82	59	143	77
	23	59	139	78	56	137	73	52	134	69
2300	31	81	161	108	77	160	101	72	159	94
	29	75	156	99	71	155	93	67	153	86
	27	69	150	90	65	149	84	61	146	79
	25	62	143	81	59	141	76	55	138	71
	23	55	134	71	52	132	67	49	128	64
2200	31	77	157	101	72	156	94	68	155	88
	29	71	152	93	67	151	87	63	149	81
	27	65	146	84	61	144	79	58	142	74
	25	59	138	76	55	136	71	52	133	67
	23	52	130	67	49	127	64	46	123	60

Figure 5-7A. Cruise Performance (Sheet 2 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 6000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

		20°C BELOW STANDARD TEMP -17°C			STANDARD TEMPERATURE 3°C			20°C ABOVE STANDARD TEMP 23°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	85	170	118	80	169	110
	29	84	166	117	79	165	110	74	164	102
	27	77	160	107	73	159	100	69	157	94
	25	70	153	96	66	152	90	62	150	85
	23	63	145	85	59	143	80	56	141	75
2400	31	---	--	---	81	167	109	76	165	102
	29	80	162	108	75	161	101	71	160	94
	27	73	156	98	69	155	92	65	153	86
	25	66	150	88	63	148	83	59	145	78
	23	59	141	78	56	139	74	53	136	70
2300	31	81	164	108	77	163	101	72	161	94
	29	75	158	99	71	157	93	67	156	87
	27	69	152	90	65	151	84	61	149	79
	25	63	145	81	59	144	76	56	141	72
	23	56	137	72	53	134	68	50	130	64
2200	31	77	160	101	72	159	94	68	157	88
	29	71	154	93	67	153	87	63	151	82
	27	65	148	84	62	147	79	58	144	74
	25	59	141	76	56	139	72	52	135	67
	23	53	132	68	50	129	64	47	124	61

Figure 5-7A. Cruise Performance (Sheet 3 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 8000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

		20°C BELOW STANDARD TEMP -21°C			STANDARD TEMPERATURE -1°C			20°C ABOVE STANDARD TEMP 19°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	85	173	118	80	172	110
	29	84	169	117	79	168	110	74	167	102
	27	77	163	107	73	162	100	69	160	94
	25	71	156	97	66	155	91	62	152	85
	23	63	148	86	60	146	81	56	143	76
2400	31	---	---	---	81	169	109	76	168	102
	29	80	165	108	75	164	101	71	162	94
	27	73	159	99	69	158	92	65	156	86
	25	67	152	89	63	151	83	59	148	78
	23	60	144	79	56	142	75	53	138	70
2300	31	81	166	108	77	166	101	72	164	94
	29	76	161	99	71	160	93	67	158	87
	27	70	155	90	66	154	85	62	151	79
	25	63	148	81	59	146	77	56	143	72
	23	56	139	73	53	137	69	50	132	65
2200	31	77	162	101	73	161	95	68	160	88
	29	71	157	93	67	156	87	63	153	82
	27	66	151	85	62	149	80	58	146	75
	25	59	143	76	56	141	72	53	137	68
	23	53	134	68	50	131	65	47	126	61

Figure 5-7A. Cruise Performance (Sheet 4 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 10,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

		20°C BELOW STANDARD TEMP -25°C			STANDARD TEMPERATURE -5°C			20°C ABOVE STANDARD TEMP 15°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	176	118	79	175	110
	29	84	172	117	79	171	110	74	169	102
	27	78	166	107	73	165	100	69	163	94
	25	71	159	97	67	157	91	63	155	85
	23	64	151	86	60	149	81	56	145	76
2400	31	---	---	---	80	172	109	76	171	102
	29	80	168	108	75	167	101	71	165	94
	27	74	162	99	69	161	92	65	158	86
	25	67	155	89	63	153	84	59	150	78
	23	60	146	79	57	144	75	53	140	71
2300	31	81	169	108	76	168	100	72	166	94
	29	76	164	99	71	163	93	67	161	87
	27	70	158	90	66	156	85	62	153	80
	25	63	150	82	60	148	77	56	145	72
	23	57	142	73	54	139	69	50	134	65
2200	31	77	165	101	72	164	94	68	162	88
	29	71	160	93	67	158	87	63	156	82
	27	66	153	85	62	151	80	58	148	75
	25	60	146	77	56	143	72	53	139	68
	23	53	137	69	50	133	65	47	127	62

Figure 5-7A. Cruise Performance (Sheet 5 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 12,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -29°C			STANDARD TEMPERATURE -9°C			20°C ABOVE STANDARD TEMP 11°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	179	118	79	177	110
	29	84	175	117	79	174	109	74	172	102
	27	78	169	107	73	168	101	69	165	94
	25	71	162	97	67	160	91	63	157	85
	23	64	153	87	60	151	82	57	147	77
2400	31	---	---	---	80	175	109	75	173	101
	29	80	171	108	75	170	101	71	168	94
	27	74	165	99	69	163	92	65	161	87
	25	67	158	89	63	156	84	60	152	79
	23	61	149	80	57	146	75	54	142	71
2300	31	81	172	108	76	171	100	72	169	93
	29	76	167	99	71	165	93	67	163	87
	27	70	160	91	66	159	85	62	156	80
	25	64	153	82	60	151	77	56	147	73
	23	57	144	74	54	141	69	51	135	65
2200	31	77	168	101	72	167	94	68	164	88
	29	71	162	93	67	161	87	63	158	82
	27	66	156	85	62	154	80	58	150	75
	25	60	148	77	56	145	73	53	141	68
	23	54	139	69	51	135	66	48	129	62

Figure 5-7A. Cruise Performance (Sheet 6 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 14,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP - 33°C			STANDARD TEMPERATURE 13°C			20°C ABOVE STANDARD TEMP 7°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	182	117	79	180	109
	29	84	178	117	79	177	109	74	175	102
	27	78	172	107	73	170	100	69	168	94
	25	71	165	97	67	163	91	63	160	86
	23	64	156	87	60	153	82	57	149	77
2400	31	---	---	---	80	178	108	75	176	101
	29	80	174	108	75	172	101	70	170	94
	27	74	167	99	69	166	92	65	163	87
	25	67	160	90	64	158	84	60	154	79
	23	61	151	80	57	148	76	54	143	71
2300	31	81	175	107	76	174	100	71	171	93
	29	75	169	99	71	168	93	67	165	86
	27	70	163	91	66	161	85	62	158	80
	25	64	155	82	60	153	77	56	148	73
	23	57	146	74	54	142	70	51	137	66
2200	31	76	170	101	72	169	94	68	166	89
	29	71	165	93	67	163	87	63	160	82
	27	66	158	85	62	156	80	58	152	75
	25	60	150	77	57	147	73	53	142	69
	23	54	141	70	51	136	66	48	129	62

Figure 5-7A. Cruise Performance (Sheet 7 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 16,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTE

Power settings within shaded areas
may not be obtainable but are
listed to aid interpolation.

		20°C BELOW STANDARD TEMP -37°C			STANDARD TEMPERATURE -17°C			20°C ABOVE STANDARD TEMP 3°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2500	31	---	---	---	84	185	117	79	183	113
	29	83	180	116	79	179	109	74	177	102
	27	78	175	107	73	173	100	69	170	94
	25	71	167	98	67	165	91	63	162	86
	23	64	159	88	61	156	82	57	151	77
2400	31	---	---	---	80	181	108	75	178	105
	29	79	176	107	75	175	101	70	172	94
	27	74	170	99	69	168	92	65	165	86
	25	68	163	90	64	160	84	60	156	79
	23	61	154	81	58	150	76	54	145	72
2300	31	80	177	107	76	176	99	71	174	93
	29	75	172	99	71	170	92	67	167	86
	27	70	166	91	66	163	85	62	160	80
	25	64	158	82	60	155	78	57	150	73
	23	58	148	74	54	144	70	51	138	66
2200	31	76	173	100	72	172	94	68	169	88
	29	71	167	93	67	165	87	63	162	81
	27	66	161	85	62	158	80	58	153	75
	25	60	153	78	57	149	73	53	143	69
	23	54	143	70	51	137	66	48	130	63

Figure 5-7A. Cruise Performance (Sheet 8 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 18,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds
Cowl Flaps Closed Or Open As Req'd.
Recommended Lean Mixture
To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 75% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -41°C			STANDARD TEMPERATURE -21°C			20°C ABOVE STANDARD TEMP -1°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	31	---	---	---	---	---	---	82	190	121
	29	---	---	---	---	---	---	77	184	110
2500	31	---	---	---	83	187	116	78	185	112
	29	83	183	116	78	182	108	74	179	104
	27	77	177	107	73	176	100	69	172	94
	25	71	170	98	67	168	91	63	164	86
	23	65	161	88	61	158	83	57	152	77
2400	31	84	184	115	79	183	107	74	181	104
	29	79	179	107	75	178	100	70	175	93
	27	74	173	99	69	171	92	65	167	86
	25	68	165	90	64	162	84	60	158	79
	23	61	156	81	58	152	76	54	146	72
2300	31	80	180	106	75	179	99	70	177	97
	29	75	175	98	71	173	92	66	169	86
	27	70	168	90	66	166	85	62	161	80
	25	64	160	83	60	157	78	57	151	73
	23	58	151	75	55	146	70	51	138	66
2200	29	71	170	92	67	167	87	63	163	81
	27	66	163	85	62	160	80	58	155	75
	25	60	154	78	57	150	73	53	144	69
	23	55	144	70	51	139	66	48	131	63

Figure 5-7A. Cruise Performance (Sheet 9 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 20,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed Or Open As Req'd.

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 70% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -45°C			STANDARD TEMPERATURE -25°C			20°C ABOVE STANDARD TEMP -5°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	31	---	---	---	---	---	---	81	192	119
	29	---	---	---	82	189	118	77	187	111
	27	---	---	---	76	183	108	72	180	101
2500	31	---	---	---	83	190	115	78	188	113
	29	83	186	115	78	185	108	73	182	103
	27	77	180	107	73	178	100	68	174	93
	25	71	172	98	67	170	91	63	165	86
	23	65	163	88	61	160	83	57	153	78
2400	31	84	187	114	79	186	107	74	183	105
	29	79	182	106	74	180	100	70	177	93
	27	73	175	98	69	173	92	65	169	86
	25	67	167	90	64	164	84	60	159	79
	23	61	158	81	58	154	76	54	147	72
2300	31	80	183	106	75	181	98	75	181	105
	29	75	177	98	71	175	92	66	171	86
	27	70	170	90	66	167	85	62	162	79
	25	64	162	83	60	158	78	57	152	73
	23	58	152	75	55	147	70	51	139	66
2200	27	66	165	85	62	161	80	58	155	75
	25	60	156	78	57	151	73	53	144	69
	23	55	146	70	52	139	67	48	131	63

Figure 5-7A. Cruise Performance (Sheet 10 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 22,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed Or Open As Req'd.

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 65% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -49°C			STANDARD TEMPERATURE -29°C			20°C ABOVE STANDARD TEMP -9°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	30.5	---	---	---	---	---	---	80	193	121
	29	---	---	---	81	192	117	76	189	115
	27	---	---	---	76	185	108	72	182	108
2500	30.5	---	---	---	81	191	112	76	188	115
	29	82	189	115	78	187	107	73	184	109
	27	77	183	106	73	180	100	68	176	101
	25	71	175	97	67	172	91	63	167	85
	23	65	166	88	61	161	83	57	154	78
2400	30.5	82	189	111	77	187	104	73	183	109
	29	78	184	106	74	182	99	69	178	103
	27	73	178	98	69	175	92	65	170	86
	25	67	170	90	64	166	84	60	160	79
	23	61	160	81	58	155	76	54	147	72
2300	29	74	179	97	70	177	91	---	---	---
	27	69	172	90	65	169	84	61	163	79
	25	64	164	82	60	160	78	57	152	73
	23	58	154	75	55	148	71	51	139	66
2200	27	65	167	85	---	---	---	---	---	---
	25	60	158	78	57	152	73	53	144	69
	23	55	147	71	52	140	67	49	130	63

Figure 5-7A. Cruise Performance (Sheet 11 of 12)

CRUISE PERFORMANCE

PRESSURE ALTITUDE 23,000 FEET

(AIRPLANES MODIFIED WITH ENLARGED INDUCTION AIRSCOOP PER SK210-102)

CONDITIONS:

4000 Pounds

Cowl Flaps Closed Or Open As Req'd.

Recommended Lean Mixture

To set mixture using an EGT
indicator, refer to Section 4.

Maximum allowable cruise power
is 80%.

NOTES

1. Use of an EGT indicator to set mixture is prohibited for power settings above 65% when OAT is above standard.
2. Power settings within shaded areas may not be obtainable but are listed to aid interpolation.

		20°C BELOW STANDARD TEMP -51°C			STANDARD TEMPERATURE -31°C			20°C ABOVE STANDARD TEMP -11°C		
RPM	MP	% BHP	KTAS	PPH	% BHP	KTAS	PPH	% BHP	KTAS	PPH
2600	29.5	---	---	---	82	195	118	77	192	123
	27	---	---	---	76	187	108	71	183	112
2500	29.5	83	192	116	79	190	109	74	187	118
	27	77	184	106	72	181	99	68	177	107
	25	71	176	97	67	173	91	63	167	85
	23	65	167	88	61	162	83	57	155	78
2400	29.5	79	187	107	75	185	101	70	181	110
	27	73	179	98	69	176	92	65	171	102
	25	67	171	89	63	167	84	60	160	79
	23	61	161	81	58	155	76	54	147	72
2300	27	69	174	90	65	170	84	---	---	---
	25	64	165	82	60	160	77	56	152	73
	23	58	154	75	55	148	71	51	139	66
2200	27	65	168	84	62	163	79	---	---	---
	25	60	158	78	57	153	73	53	144	69
	23	55	147	71	52	140	67	49	130	63

Figure 5-7A. Cruise Performance (Sheet 12 of 12)