

CRUISE PERFORMANCE  
CESSNA MODEL 172S

Conditions:

2,550 pounds

Recommended Lean Mixture at all Altitudes

Press Alt Ft	RPM	20 degrees C Below Standard Temp			Standard Temp			20 degrees C Below Standard Temp		
		% BHP	KTAS	GPH	% BHP	KTAS	GPH	% BHP	KTAS	GPH
2,000	2,550	83	117	11.1	77	118	10.5	72	117	9.9
	2,500	78	115	10.6	73	115	9.9	68	115	9.4
	2,400	69	111	9.6	64	110	9.0	60	109	8.5
	2,300	61	105	8.6	57	104	8.1	53	102	7.7
	2,200	53	99	7.7	50	97	7.3	47	95	6.9
	2,100	47	92	6.9	44	90	6.6	42	89	6.3
4,000	2,600	83	120	11.1	77	120	10.4	72	119	9.8
	2,550	79	118	10.6	73	117	9.9	68	117	9.4
	2,500	74	115	10.1	69	115	9.5	64	114	8.9
	2,400	65	110	9.1	61	109	8.5	57	107	8.1
	2,300	58	104	8.2	54	102	7.7	51	101	7.3
	2,200	51	98	7.4	48	96	7.0	45	94	6.7
	2,100	45	91	6.6	42	89	6.4	40	87	6.1
6,000	2,650	83	122	11.1	77	122	10.4	72	121	9.8
	2,600	78	120	10.6	73	119	9.9	68	118	9.4
	2,500	70	115	9.6	65	114	9.0	60	112	8.5
	2,400	62	109	8.6	57	108	8.2	54	106	7.7
	2,300	54	103	7.8	51	101	7.4	48	99	7.0
	2,200	48	96	7.1	45	94	6.7	43	92	6.4
8,000	2,700	83	125	11.1	77	124	10.4	71	123	9.7
	2,650	78	122	10.5	72	122	9.9	67	120	9.3
	2,600	74	120	10.0	68	119	9.4	64	117	8.9
	2,500	65	114	9.1	61	112	8.6	57	111	8.1
	2,400	58	108	8.2	54	106	7.8	51	104	7.4
	2,300	52	101	7.5	48	99	7.1	46	97	6.8
	2,200	46	94	6.8	43	92	6.5	41	90	6.2
10,000	2,700	78	124	10.5	72	123	9.8	67	122	9.3
	2,650	73	122	10.0	68	120	9.4	63	119	8.9
	2,600	69	119	9.5	64	117	9.0	60	115	8.5
	2,500	62	113	8.7	57	111	8.2	54	109	7.8
	2,400	55	106	7.9	51	104	7.5	49	102	7.1
	2,300	49	100	7.2	46	97	6.8	44	95	6.5
12,000	2,650	69	121	9.5	64	119	8.9	60	117	8.5
	2,600	65	118	9.1	61	116	8.5	57	114	8.1
	2,500	58	111	8.3	54	109	7.8	51	107	7.4
	2,400	52	105	7.5	49	102	7.1	46	100	6.8
	2,300	49	98	6.9	44	95	6.6	41	92	6.3