

N508TM Performance					Date: Apr 13, 2011	Weight: 3650 lbs						
Press Alt	OAT	ISA	Dens Alt	Cabin Alt	TOT	Torque	N1	TAS	GPH	NMPG	-TAS	-GPH
FL	C°	C°	FL	000'	C°	Lbs	%	K			%	%
230	-16	+12	244	12.0	752	56	96	196	20.6	9.5		
					705	50	94	193	18.8	10.3	2%	9%
					678	44	92	181	17.2	10.5	8%	17%
					660	40	90	173	16.2	10.7	12%	21%
210	-12	+14	224	10.2	752	60	96	201	22.1	9.1		
					710	53	94	192	20.0	9.6	4%	10%
					682	47	92	183	18.2	10.1	9%	18%
					660	41	90	171	16.5	10.4	15%	25%
190	-11	+11	203	9.1	752	63	96	200	23.0	8.7		
					720	57	94	194	21.4	9.1	3%	7%
					680	49	92	183	19.1	9.6	9%	17%
					662	43	90	173	17.9	9.7	14%	22%
170	-6	+11	182	8.5	752	66	96	201	24.5	8.2		
					708	58	94	193	22.1	8.7	4%	10%
					685	52	92	182	20.3	9.0	9%	17%
					660	45	90	174	18.8	9.3	13%	23%
150	-3	+10	160	6.1	752	70	96	200	25.9	7.7		
					715	64	94	194	24.1	8.0	3%	7%
					682	53	92	184	21.3	8.6	8%	18%
					665	47	90	174	19.9	8.7	13%	23%
130	0	+10	142	4.9	752	75	96	200	27.4	7.3		
					718	66	94	195	24.5	8.0	3%	11%
					685	57	92	183	22.6	8.1	9%	18%
					662	50	90	175	21.0	8.3	13%	23%
110	+3	+9	121	4.9	752	79	96	196	28.9	6.8		
					720	72	94	194	27.0	7.2	1%	7%
					691	63	92	186	24.7	7.5	5%	15%
					651	50	90	173	21.4	8.1	12%	26%
90	+6	+8	98	4.9	752	86	96	200	30.9	6.5		
					730	76	94	194	28.5	6.8	3%	8%
					690	66	92	182	25.2	7.2	9%	18%
					670	59	90	175	24.0	7.3	13%	22%
70	+10	+10	81	4.9	752	90	96	196	32.3	6.1		
					720	81	94	191	30.0	6.4	3%	7%
					688	69	92	185	27.0	6.9	6%	16%
					670	60	90	177	25.2	7.0	10%	22%
Average Reductions											8%	16%
1979 P210N SilverEagle												
2300 TT, 1100 since conversion, new engine with N2 enhancement												
All flight data from Chelton EFIS, engine data from gauges and fuel totalizer												