

Light Sport Aircraft - HGF500 cruise speed = 0.3Mach (200knots)								
Alt-m	Alt-ft	MaxThrust(lbf)	cruise thrust(lbf)		SFC(lb/(h.lbf))		FC(gallon/hr)	
			82%RTR Speed	90% RTR Speed	82%RTR Speed	90% RTR Speed	82% RTR Speed	90% RTR Speed
0	0	416.6	229	304	0.78	0.73	26.67	33.14
1,524	5,000	367.0	202	268	0.78	0.73	23.50	29.19
3,048	10,000	322.6	177	235	0.78	0.73	20.66	25.66
4,572	15,000	281.3	155	205	0.78	0.73	18.01	22.37
6,096	20,000	242.5	133	177	0.78	0.73	15.53	19.29

