

6.2L LS3 w/SD400 @ Propeller Flange*				
Engine RPM	Prop RPM	HP	Torque	Gal/Hr***
2400	1440	162.3	607.6	9.7
2500	1500	170.3	610.3	10.2
2600	1560	178.3	617.5	10.7
2700	1620	186.2	620.2	11.2
2800	1680	194.2	623.8	11.7
2900	1740	202.1	628.3	12.1
3000	1800	210.1	628.3	12.6
3100	1860	218.1	628.3	13.1
3200	1920	226.0	628.3	13.6
3300	1980	236.3	630.1	14.2
3400	2040	246.6	640.8	14.8
3500	2100	258.6	649.9	15.5
3600	2160	270.5	659.7	16.2
3700	2220	282.5	673.0	17.0
3800	2280	292.8	682.2	17.6
3900	2340	302.1	684.8	18.1
4000	2400	313.4	691.1	18.8
4100	2460	328.8	695.5	19.7
4200	2520	346.2	704.7	20.8
4300	2580	351.4	707.8	21.1
4400	2640	361.6	717.0	21.7
4500	2700	375.0	718.3	22.5

Power Settings**

55%	65%	75%	100%
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* Horsepower and torque values incorporate losses from gears, oil, oil pump, and prop governor.

** Percentage of power settings are rounded to the nearest 100 RPM on this chart

*** Actual data for the LS3 was not strictly controlled – effected by use of AvGas, MoGas, and mixing of both.