

Super SkyRocket CRUISE PERFORMANCE														45-Minute Reserve		1-Hour Reserve	
NORMAN LEAN MIXTURE																	
Standard Conditions														Gross Weight-4700 Pounds			
Zero Wind														2000 FEET			
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	212	184.3	227	37.8	3.9	829.3	721.1	3.5	733.9	638.2	2.9	617.3	536.8		
	32	69	200	173.9	208	34.7	4.3	853.8	742.5	3.8	763.8	664.2	3.3	653.8	568.6		
	30	64	194	168.7	189	31.5	4.7	911.5	792.6	4.2	824.2	716.7	3.7	717.5	623.9		
	28	59	187	162.6	181	30.2	4.9	917.4	797.8	4.5	833.3	724.6	3.9	730.4	635.2		
	26	55	176	153.0	164	27.3	5.4	953.0	828.7	5.0	873.8	759.8	4.4	777.0	675.6		
6000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	217	188.7	223	37.2	4.0	864.1	751.4	3.5	766.5	666.5	3.0	647.1	562.7		
	32	69	211	183.5	207	34.5	4.3	905.2	787.1	3.8	810.2	704.5	3.3	694.2	603.6		
	30	64	203	176.5	192	32.0	4.6	938.9	816.4	4.2	847.5	737.0	3.6	735.9	639.9		
	28	59	195	169.6	172	28.7	5.2	1006.7	875.4	4.7	919.0	799.1	4.2	811.7	705.9		
	26	55	184	160.0	163	27.2	5.4	1002.4	871.7	5.0	919.6	799.7	4.4	818.4	711.7		
10,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	228	198.3	231	38.5	3.8	876.5	762.1	3.4	773.9	672.9	2.8	648.5	563.9		
	32	69	219	190.4	213	35.5	4.2	913.0	793.9	3.7	814.5	708.2	3.2	694.0	603.5		
	30	64	210	182.6	192	32.0	4.6	971.3	844.6	4.2	876.8	762.4	3.6	761.3	662.0		
	28	59	202	175.7	185	30.8	4.8	969.6	843.1	4.4	878.7	764.1	3.8	767.6	667.5		
	26	55	194	168.7	171	28.5	5.2	1007.4	876.0	4.7	920.1	800.1	4.2	813.4	707.3		
12,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	231	200.9	231	38.5	3.8	888.0	772.2	3.4	784.1	681.8	2.8	657.0	571.3		
	32	69	220	191.3	211	35.2	4.2	925.9	805.1	3.8	826.9	719.0	3.2	705.9	613.8		
	30	64	218	189.6	198	33.0	4.5	977.7	850.2	4.0	879.6	764.9	3.5	759.7	660.6		
	28	59	207	180.0	187	31.2	4.7	983.0	854.8	4.3	889.8	773.8	3.7	776.0	674.8		
	26	55	196	170.4	170	28.3	5.2	1023.8	890.3	4.8	935.6	813.6	4.2	827.8	719.8		
14,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	237	206.1	228	38.0	3.9	923.1	802.7	3.4	816.4	709.9	2.9	686.1	596.6		
	32	69	231	200.9	212	35.3	4.2	967.6	841.4	3.7	863.6	751.0	3.2	736.6	640.5		
	30	64	220	191.3	200	33.3	4.4	976.8	849.4	4.0	877.8	763.3	3.4	756.8	658.1		
	28	59	212	184.3	185	30.8	4.8	1017.6	884.9	4.4	922.2	801.9	3.8	805.6	700.5		
	26	55	205	178.3	170	28.3	5.2	1070.8	931.2	4.8	978.6	850.9	4.2	865.8	752.9		
16,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	240	208.7	228	38.0	3.9	934.7	812.8	3.4	826.7	718.9	2.9	694.7	604.1		
	32	69	232	201.7	211	35.2	4.2	976.4	849.0	3.8	872.0	758.2	3.2	744.4	647.3		
	30	64	222	193.0	197	32.8	4.5	1000.7	870.2	4.1	900.8	783.3	3.5	778.7	677.1		
	28	59	217	188.7	180	30.0	4.9	1070.5	930.9	4.5	972.9	846.0	3.9	853.5	742.2		
	26	55	209	181.7	171	28.5	5.2	1085.3	943.8	4.7	991.3	862.0	4.2	876.3	762.0		
18,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	245	213.0	222	37.0	4.0	980.0	852.2	3.6	869.8	756.3	3.0	735.0	639.1		
	32	69	238	207.0	210	35.0	4.2	1006.4	875.1	3.8	899.3	782.0	3.2	768.4	668.2		
	30	64	230	200.0	194	32.3	4.6	1052.8	915.5	4.1	949.3	825.5	3.6	822.8	715.5		
	28	59	222	193.0	182	30.3	4.9	1083.2	941.9	4.4	983.3	855.0	3.9	861.2	748.8		
	26	55	215	187.0	173	28.8	5.1	1103.6	959.6	4.7	1006.8	875.5	4.1	888.6	772.7		
20,000 FEET																	
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	888						RANGE MILES	RANGE NM			
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			ENDR. HOURS	RANGE MILES	RANGE NM
2200	34	74	248	215.7	217	36.2	4.1	1014.9	882.5	3.6	903.3	785.4	3.1	766.9	666.8		
	32	69	243	211.3	205	34.2	4.3	1052.6	915.3	3.9	943.3	820.2	3.3	809.6	704.0		
	30	64	241	209.6	201	33.5	4.4	1064.7	925.8	4.0	956.3	831.5	3.4	823.7	716.3		
	28	59	231	200.9	187	31.2	4.7	1096.9	953.9	4.3	993.0	863.5	3.7	865.9	753.0		
	26	55	222	193.0	180	30.0	4.9	1095.2	952.3	4.5	995.3	865.5	3.9	873.2	759.3		