

**Nor-Tech Hi Performance**

2524 NE 9th Ave.  
Cape Coral, FL 33909  
USA

"Corrected Power" from test Paul Gratton4.sfd

**Test Information:**

File Name: Paul Gratton4.sfd (SF902E.cfa)  
Data Page: Corrected Power - 46 lines total  
Date Saved: May 6, 2010

EngSpd RPM	STPPwr CHp	STPTRq Clb-ft	LamAF1 Ratio	Ful1+2 lbs/hr	AvgExt degF	BSAC lb/hph	BSFC lb/hph	VolEff %
4,050	878.3	1,139.0	12.8	195.0	894	0.00	0.239	0.0
4,100	885.4	1,134.2	12.7	243.6	897	0.00	0.297	0.0
4,150	895.5	1,133.3	12.7	270.8	900	0.00	0.326	0.0
4,200	906.4	1,133.4	12.7	290.0	902	0.00	0.345	0.0
4,250	918.0	1,134.5	12.7	308.1	905	0.00	0.362	0.0
4,300	929.7	1,135.6	12.7	319.9	908	0.00	0.371	0.0
4,350	941.4	1,136.6	12.8	332.1	910	0.00	0.381	0.0
4,400	953.9	1,138.7	12.8	345.2	914	0.00	0.390	0.0
4,450	966.5	1,140.7	12.8	357.8	918	0.00	0.400	0.0
4,500	979.9	1,143.7	12.8	371.2	923	0.00	0.409	0.0
4,550	993.4	1,146.7	12.8	382.0	927	0.00	0.415	0.0
4,600	1,005.3	1,147.8	12.8	390.6	931	0.00	0.419	0.0
4,650	1,016.4	1,148.0	12.8	398.7	936	0.00	0.424	0.0
4,700	1,027.4	1,148.1	12.9	406.3	941	0.00	0.427	0.0
4,750	1,037.6	1,147.3	12.9	413.6	948	0.00	0.430	0.0
4,800	1,046.9	1,145.5	12.9	421.4	954	0.00	0.435	0.0
4,850	1,057.1	1,144.7	12.9	426.7	960	0.00	0.436	0.0
4,900	1,066.3	1,142.9	12.8	430.6	964	0.00	0.436	0.0
4,950	1,074.4	1,140.0	12.8	434.4	967	0.00	0.437	0.0
5,000	1,083.6	1,138.2	12.8	438.4	970	0.00	0.437	0.0
5,050	1,091.8	1,135.4	12.8	442.9	972	0.00	0.438	0.0
5,100	1,099.9	1,132.7	12.7	447.6	976	0.00	0.440	0.0
5,150	1,108.0	1,130.0	12.7	451.7	978	0.00	0.441	0.0
5,200	1,117.0	1,128.2	12.7	454.9	981	0.00	0.440	0.0
5,250	1,125.0	1,125.5	12.7	458.2	983	0.00	0.441	0.0
5,300	1,134.0	1,123.7	12.7	461.8	985	0.00	0.441	0.0
5,350	1,141.9	1,121.0	12.7	465.7	989	0.00	0.441	0.0
5,400	1,149.8	1,118.3	12.7	470.6	993	0.00	0.443	0.0
5,450	1,157.6	1,115.6	12.7	476.5	998	0.00	0.446	0.0
5,500	1,165.4	1,112.9	12.7	481.7	1,002	0.00	0.447	0.0
5,550	1,172.1	1,109.2	12.7	486.3	1,007	0.00	0.449	0.0
5,600	1,177.7	1,104.5	12.7	489.9	1,011	0.00	0.451	0.0
5,650	1,183.2	1,099.9	12.7	493.1	1,017	0.00	0.451	0.0
5,700	1,189.7	1,096.2	12.7	495.2	1,020	0.00	0.451	0.0
5,750	1,196.1	1,092.5	12.7	498.5	1,023	0.00	0.452	0.0
5,800	1,202.5	1,088.9	12.7	501.9	1,027	0.00	0.453	0.0
5,850	1,208.7	1,085.2	12.6	506.3	1,031	0.00	0.454	0.0
5,900	1,213.8	1,080.5	12.6	510.9	1,036	0.00	0.457	0.0
5,950	1,220.0	1,076.9	12.6	514.7	1,040	0.00	0.458	0.0
6,000	1,226.0	1,073.2	12.6	518.6	1,044	0.00	0.459	0.0
6,050	1,231.0	1,068.6	12.7	524.3	1,053	0.00	0.462	0.0
6,100	1,238.9	1,066.7	12.7	526.4	1,058	0.00	0.461	0.0
6,150	1,244.8	1,063.1	12.7	529.9	1,063	0.00	0.462	0.0
6,200	1,249.5	1,058.4	12.7	535.0	1,068	0.00	0.465	0.0
6,250	1,254.0	1,053.8	12.7	541.9	1,073	0.00	0.470	0.0
6,300	1,255.0	1,046.3	12.6	551.4	1,079	0.00	0.478	0.0

# Corrected Power

Paul Gratton4,

Paul Gratton4: STPPwr- CHp

Paul Gratton4: STPTrq-Clb-ft

EngSpd RPM

4000 4250 4500 4750 5000 5250 5500 5750 6000 6250

