Details of Test Results [Supplemental Data]

1 Hz

Volt	Volt	Volt	Volt	Volt	Volt	Time Stamp
0.091552734	0.13671875	-0.3881836	-0.68359375	0.1171875	0.09765625	7/10/2008
0.083007813	0.090332031	-0.3857422	-0.68359375	0.104980469	0.065917969	7/10/2008
0.063476563	0.026855469	-0.3894043	-0.681152344	0.083007813	0.025634766	7/10/2008
0.046386719	0.015869141	-0.3967285	-0.679931641	0.064697266	0.007324219	7/10/2008
0.041503906	0.064697266	-0.402832	-0.673828125	0.053710938	0.043945313	7/10/2008
0.026855469	0.108642578	-0.4138184	-0.671386719	0.041503906	0.073242188	7/10/2008
0.021972656	0.145263672	-0.4138184	-0.665283203	0.029296875	0.101318359	7/10/2008
0.012207031	0.174560547	-0.423584	-0.659179688	0.020751953	0.128173828	7/10/2008
0.007324219	0.196533203	-0.4309082	-0.645751953	0.018310547	0.142822266	7/10/2008
0.008544922	0.212402344	-0.4406738	-0.646972656	0.007324219	0.153808594	7/10/2008
0.003662109	0.220947266	-0.4492188	-0.631103516	0.006103516	0.163574219	7/10/2008
0	0.219726563	-0.4553223	-0.625	0.001220703	0.164794922	7/10/2008
0.001220703	0.218505859	-0.4602051	-0.617675781	0.001220703	0.163574219	7/10/2008
0	0.205078125	-0.4663086	-0.611572266	0.002441406	0.155029297	7/10/2008
0.010986328	0.192871094	-0.4663086	-0.607910156	0.007324219	0.140380859	7/10/2008
0.008544922	0.172119141	-0.4675293	-0.603027344	0.007324219	0.133056641	7/10/2008
0.001220703	0.151367188	-0.4699707	-0.598144531	0.001220703	0.1171875	7/10/2008
0.013427734	0.123291016	-0.4650879	-0.593261719	0.014648438	0.096435547	7/10/2008
0.014648438	0.095214844	-0.4614258	-0.584716797	0.018310547	0.074462891	7/10/2008
0.021972656	0.062255859	-0.4553223	-0.5859375	0.026855469	0.046386719	7/10/2008
0.037841797	0.034179688	-0.447998	-0.582275391	0.045166016	0.024414063	7/10/2008
0.053710938	0.003662109	-0.447998	-0.578613281	0.059814453	0.004882813	7/10/2008
0.056152344	0.036621094	-0.4418945	-0.574951172	0.065917969	0.034179688	7/10/2008
0.064697266	0.065917969	-0.4345703	-0.574951172	0.076904297	0.059814453	7/10/2008
0.072021484	0.102539063	-0.4272461	-0.572509766	0.085449219	0.089111328	7/10/2008
0.075683594	0.133056641	-0.4284668	-0.570068359	0.090332031	0.113525391	7/10/2008
0.072021484	0.163574219	-0.4223633	-0.567626953	0.085449219	0.140380859	7/10/2008
0.081787109	0.190429688	-0.4174805	-0.565185547	0.09765625	0.163574219	7/10/2008
0.087890625	0.211181641	-0.4162598	-0.563964844	0.107421875	0.183105469	7/10/2008
0.095214844	0.235595703	-0.4138184	-0.562744141	0.114746094	0.205078125	7/10/2008
0.09765625	0.250244141	-0.4064941	-0.567626953	0.128173828	0.217285156	7/10/2008
0.115966797	0.261230469	-0.4003906	-0.557861328	0.144042969	0.235595703	7/10/2008
0.125732422	0.270996094	-0.4003906	-0.561523438	0.157470703	0.233154297	7/10/2008
0.130615234	0.275878906	-0.3930664	-0.559082031	0.162353516	0.235595703	7/10/2008
0.134277344	0.267333984	-0.3881836	-0.563964844	0.169677734	0.231933594	7/10/2008
0.131835938	0.255126953	-0.3881836	-0.571289063	0.172119141	0.218505859	7/10/2008
0.122070313	0.233154297	-0.3833008	-0.571289063	0.155029297	0.197753906	7/10/2008
0.112304688	0.203857422	-0.3820801	-0.576171875	0.142822266	0.173339844	7/10/2008
0.098876953	0.168457031	-0.3820801	-0.582275391	0.129394531	0.140380859	7/10/2008

[cont. 1 Hz]

0.092773438	0.124511719	-0.3833008	-0.584716797	0.120849609	0.107421875	7/10/2008
0.075683594	0.078125	-0.3833008	-0.590820313	0.100097656	0.065917969	7/10/2008
0.065917969	0.031738281	-0.3881836	-0.595703125	0.087890625	0.026855469	7/10/2008
0.056152344	0.015869141	-0.3930664	-0.598144531	0.073242188	0.010986328	7/10/2008
0.047607422	0.064697266	-0.3930664	-0.598144531	0.061035156	0.043945313	7/10/2008
0.034179688	0.108642578	-0.4016113	-0.60546875	0.043945313	0.080566406	7/10/2008
0.028076172	0.144042969	-0.4211426	-0.60546875	0.034179688	0.114746094	7/10/2008
0.01953125	0.179443359	-0.423584	-0.606689453	0.023193359	0.13671875	7/10/2008
0.013427734	0.203857422	-0.4345703	-0.610351563	0.017089844	0.157470703	7/10/2008
0.002441406	0.219726563	-0.4443359	-0.610351563	0.004882813	0.169677734	7/10/2008
0.002441406	0.228271484	-0.4553223	-0.612792969	0.004882813	0.17578125	7/10/2008
0.002441406	0.238037109	-0.4650879	-0.616455078	0.002441406	0.180664063	7/10/2008
0.015869141	0.235595703	-0.4699707	-0.617675781	0.010986328	0.179443359	7/10/2008
0.017089844	0.220947266	-0.4699707	-0.622558594	0.012207031	0.170898438	7/10/2008
0.002441406	0.209960938	-0.4748535	-0.632324219	0.002441406	0.15625	7/10/2008
0.001220703	0.191650391	-0.4736328	-0.631103516	0.001220703	0.140380859	7/10/2008
0.119628906	0.330810547	-0.3967285	-0.7421875	0.150146484	0.217285156	7/10/2008
0.119628906	0.313720703	-0.3894043	-0.743408203	0.152587891	0.203857422	7/10/2008
0.124511719	0.284423828	-0.3881836	-0.745849609	0.159912109	0.186767578	7/10/2008
0.120849609	0.244140625	-0.3881836	-0.745849609	0.155029297	0.163574219	7/10/2008
0.108642578	0.200195313	-0.3857422	-0.748291016	0.140380859	0.131835938	7/10/2008

Input Power		Output Power	
Shaft 1		Shaft 2	
0.055257161	Average V	0.167745	Average V
5.525716146	W	16.7745	W

Input Speed		Output Speed	
Shaft 1		Shaft 2	
-0.42246501	Average V	-0.617289	Average V
-42.2465007	rpm	-61.72892	rpm

Input Torque		Output Torque	
Shaft 1		Shaft 2	
0.069600423	Average V	0.13029	Average V
1.392008464	NM	2.605794	NM