



Load Test Report

Job Name: Stock #2107							
Unit Model Number:				Unit Serial Number:			
DATE: Spring 2013				Tested By: Delmer			
Notes:							
CRANK TERMINATE--		HZ		OVERSPEED--		67 HZ	
MPU FREQUENCY--		4.371 KHZ		AT GENERATOR FREQUENCY OF--		61.5 HZ	
NUMBER OF CRANK CYCLES--		3		SECONDS PER CRANK CYCLE--		10	
				SECONDS PER REST CYCLE--		10	
LOW OIL PRESSURE OVERRIDE DELAY--		2 SEC.		Auto Start Checked		<input checked="" type="checkbox"/>	
ALL SHUTDOWNS CHECKED: <input checked="" type="checkbox"/> Low Oil Pressure <input checked="" type="checkbox"/> High Water Temperature <input checked="" type="checkbox"/> Over Speed							
Time in Minutes	10	10	10	10	10	1	10
Percent Load (Approx.)	35%	66%	87%	87%	105%	111%	0
Kilowatts	208	413	521	523	628	664	0
AC Voltage L1-L2	482	483	486	486	484	482	
AC Voltage L2-L3	482	483	485	486	484	482	
AC Amperage L1	250	491	621		748	780	
L2	244	484	603	620	730		
L3	236	476	609	609	726		
Frequency	60.9	60.9	60.9		60.8	54	
Exciter Field DC Volt	12	16.1	18.4	18.5	21.7	22.6	
Turbo Boost	6, 7	15, 12	20, 18	20, 20	25, 25		
Lube Oil Pressure, PSI	70	70	70	65	65		
Lube Oil Temp. F.	163	170	180	180	183		
Coolant Temp. F.	150	160	165	165	167		
Ambient Temp. F.	45						
Notes:							
Single step 400KW load -- 56hz to 67.8hz -- 63hz release							