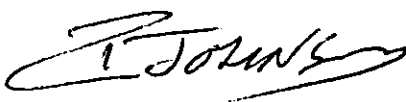


Generating Set Functional Test Report P015							
In accordance with ISO 8528 - 6 2005							
PLANT NUMBER:		e9882					
GENERATING SET ENCLOSURE MECHANICAL PROTECTION						IP	
AVERAGE SOUND PRESSURE LEVEL (DBA AT 1 M)							
UNITS WITH ACOUSTIC CANOPIES ONLY & MEASURED UNDER TEST BAY CONDITIONS AT 75% LOAD IN ACCORDANCE WITH ISO8528-10)							
AMBIENT TEST CONDITIONS				FUEL/OIL USED			
ALTITUDE (M)		Sea Level		FUEL SPEC		8S2869A2	
BAROMETRIC PRESSURE (kpa)		102.3		DENSITY		0.84 kg/l	
TEMPERATURE (Deg c)		15		CALORIFIC VALUE		42.5 MJ/kg	
HUMIDITY (%)		94		LUB OIL SPEC		Multigrade	
WIRING DIAGRAMS:							
ENGINE				CONTROL PANEL(S)			
PERFORMANCE CLASS		g1		RATING CLASSIFICATION		prp	
		(AS DEFINED BY ISO 8528-1)					
Notes:							
GOVERNOR TYPE		ecu					
ENGINE MAKE		perkins		BUILD NUMBER		wghf	
ENGINE MODEL		1306ce87tag6		SERIAL NUMBER		n11118u	
ALTERNATOR MAKE		meccalte					
ALTERNATOR MODEL		eco381ln4		SERIAL NUMBER		0001432861	
CONTROL MODULES		7110		SERIAL NUMBER(S)			
SWITCHGEAR				SERIAL NUMBER(S)			
Start Stop		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
Check Shut Downs		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
Low Coolant Engine Shutdown		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
Low Oil Engine Shutdown		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
High Temp Engine Shutdown		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
Engine Over Speed Engine Shutdown		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
LOAD TEST RESULTS (AT UNITY POWER FACTOR)							
LOAD	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESSBAR
LA	50.0	400	104	72			4.4
110%	50.0	400	318	220	90	97	3.2
TESTED BY					DATE		03.09.2010