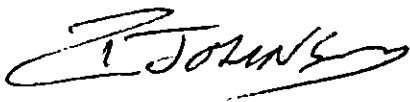
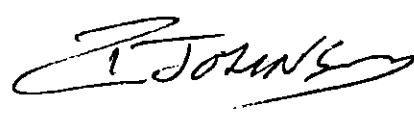


Generating Set Functional Test Report P015D							
In accordance with ISO 8528 - 6 2005							
PLANT NUMBER:	e9883/1						
GENERATING SET ENCLOSURE MECHANICAL PROTECTION	IP						
AVERAGE SOUND PRESSURE LEVEL (DBA AT 1 M)	85						
(UNITS WITH ACOUSTIC CANOPIES ONLY & MEASURED UNDER TEST BAY CONDITIONS AT 75% LOAD IN ACCORDANCE WITH ISO8528-10)							
AMBIENT TEST CONDITIONS		FUEL/OIL USED					
ALTITUDE (M)	Sea Level	FUEL SPEC	BS2869A2				
BAROMETRIC PRESSURE (kpa)	100.7	DENSITY	0.84 kg/l				
TEMPERATURE (Deg c)	17	CALORIFIC VALUE	42.5 MJ/kg				
HUMIDITY (%)	72	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	wghf7004				
ENGINE MODEL	1306ce87tag6	SERIAL NUMBER	n11147u				
ALTERNATOR MAKE	meccalte						
ALTERNATOR MODEL	eco381ln4	SERIAL NUMBER	a1099086				
CONTROL MODULES	7120	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	400	104	72			4.4
110%	50	400	318	220	90	95	3.2
TESTED BY				DATE	07.09.2010		

Generating Set Functional Test Report P015							
In accordance with ISO 8528 - 6 2005							
PLANT NUMBER:		e9883/2					
GENERATING SET ENCLOSURE MECHANICAL PROTECTION						IP	
AVERAGE SOUND PRESSURE LEVEL (DBA AT 1 M)						85	
(UNITS WITH ACOUSTIC CANOPIES ONLY & MEASURED UNDER TEST BAY CONDITIONS AT 75% LOAD IN ACCORDANCE WITH ISO8528-10)							
AMBIENT TEST CONDITIONS							
ALTITUDE (M)				Sea Level		FUEL/OIL USED	
BAROMETRIC PRESSURE (kpa)				99.9		FUEL SPEC BS2869A2	
TEMPERATURE (Deg c)				16		DENSITY 0.84 kg/l	
HUMIDITY (%)				82		CALORIFIC VALUE 42.5 MJ/kg	
						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		wghf7004	
ENGINE MODEL		1306ce87tag6		SERIAL NUMBER		n11119u	
ALTERNATOR MAKE		meccalte					
ALTERNATOR MODEL		eco381ln4		SERIAL NUMBER		a1093063	
CONTROL MODULES		7120		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	400	104	72			4.4
110%	50	400	318	220	89	93	3.2
TESTED BY					DATE		07.09.2010