

1.

**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-1 CE: No

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>Perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>DKU248706U</u>
ALTERNATOR MAKE	<u>meccalte</u>		
ALTERNATOR MODEL	<u>EC032-1L14</u>	SERIAL NUMBER	<u>0001443916</u>
CONTROL PANEL(S)	<u>DS7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>51</u>	<u>401</u>	<u>31</u>	<u>22</u>	<u>78</u>	<u>/</u>	<u>4.40</u>
standby/prime+10%	<u>110%</u>	<u>51</u>	<u>401</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>4.04</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>99.6</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>15.2</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>68</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:		
ENGINE	<u>06-130700</u>	CONTROL PANEL(S) <u>10-170300</u>

TESTED BY I Jones

DATE

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**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-2 CE: NO

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>DKU248709</u>
ALTERNATOR MAKE	<u>meccalte</u>	SERIAL NUMBER	
ALTERNATOR MODEL	<u>EC032-1L/4</u>	SERIAL NUMBER(S)	<u>000143842</u>
CONTROL PANEL(S)	<u>DS7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP	OIL TEMP	OIL PRESS
						DEG C	DEG C	BAR
load acceptance	<u>60</u>	<u>50</u>	<u>400</u>	<u>31</u>	<u>22</u>	<u>79</u>	<u>/</u>	<u>4.40</u>
standby/ prime+10%	<u>110%</u>	<u>44.8</u>	<u>400</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>4.14</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>99.6</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>15.6</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>63</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:		
ENGINE	<u>06-130700</u>	CONTROL PANEL(S)
		<u>10-170300</u>

TESTED BY I Jones

DATE

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**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-3 CE: NO

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>DKU 248686</u>
ALTERNATOR MAKE	<u>meccalte</u>		
ALTERNATOR MODEL	<u>EC032-1L/4</u>	SERIAL NUMBER	<u>0001443915</u>
CONTROL PANEL(S)	<u>DS7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>50</u>	<u>402</u>	<u>31</u>	<u>22</u>	<u>80</u>	<u>/</u>	<u>5.11</u>
standby/ prime+10%	<u>110%</u>	<u>50</u>	<u>401</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>4.32</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>99.8</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>14</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>60</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:	
ENGINE	<u>06-130700</u> CONTROL PANEL(S) <u>10-170300</u>

TESTED BY I Johnson

DATE

4.

**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-4 CE: NO

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE		COOLING METHOD	<u>WATERCOOLED</u>		

ENGINE MAKE	<u>perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>DKU 2486914</u>
ALTERNATOR MAKE	<u>meccalte</u>	SERIAL NUMBER	<u>0001443902</u>
ALTERNATOR MODEL	<u>EC032-1L14</u>	SERIAL NUMBER(S)	
CONTROL PANEL(S)	<u>DS7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>50</u>	<u>399</u>	<u>31</u>	<u>22</u>	<u>84</u>	<u>/</u>	<u>4.40</u>
standby/prime+10%	<u>110%</u>	<u>50</u>	<u>399</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>4.13</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>095</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>15.8</u>	GALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>65</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:		
ENGINE	<u>06-130700</u>	CONTROL PANEL(S)
		<u>10-170300</u>

TESTED BY F. J. Moran

DATE

5.

**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: C7794-6 CE: NO

RATED OUTPUT	KVA	<u>15</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD		<u>WATERCOOLED</u>

ENGINE MAKE	<u>perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>Dku2486964</u>
ALTERNATOR MAKE	<u>meccalte</u>		
ALTERNATOR MODEL	<u>EC032-1L/4</u>	SERIAL NUMBER	<u>0001438453</u>
CONTROL PANEL(S)	<u>DS7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>50</u>	<u>402</u>	<u>31</u>	<u>22</u>	<u>71</u>	<u>/</u>	<u>4.62</u>
standby/ prime+10%	<u>110%</u>	<u>49</u>	<u>401</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>4.40</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>99.8</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>13.5</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>63</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:			
ENGINE	<u>06-130700</u>	CONTROL PANEL(S)	<u>10-170300</u>

TESTED BY J. J. J.

DATE

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**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: C794-6 CE: NO

RATED OUTPUT	KVA	<u>15</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>perkins</u>	BUILD NUMBER	
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	<u>DKU2486801</u>
ALTERNATOR MAKE	<u>meccalte</u>	SERIAL NUMBER	<u>0001443897</u>
ALTERNATOR MODEL	<u>FC032-1L/4</u>	SERIAL NUMBER(S)	
CONTROL PANEL(S)	<u>DS7290</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>50</u>	<u>401</u>	<u>31</u>	<u>22</u>	<u>70</u>	<u>/</u>	<u>4.61</u>
standby/prime+10%	<u>110%</u>	<u>49</u>	<u>400</u>	<u>58</u>	<u>39</u>	<u>81</u>	<u>/</u>	<u>4.41</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>99.9</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>13.2</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>59</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:	
ENGINE	<u>CG-130700</u> CONTROL PANEL(S) <u>16-170300</u>

TESTED BY F Johnson

DATE



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**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-8 CE: NO

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>Berlin</u>	BUILD NUMBER	<u>DK 2402810</u>
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	
ALTERNATOR MAKE	<u>mecalte</u>		
ALTERNATOR MODEL	<u>EC032-1L/4</u>	SERIAL NUMBER	<u>0001443095</u>
CONTROL PANEL(S)	<u>DS 7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>51.7</u>	<u>400</u>	<u>31</u>	<u>22</u>	<u>71</u>	<u>/</u>	<u>4.34</u>
standby/ prime+10%	<u>110%</u>	<u>51.0</u>	<u>396</u>	<u>58</u>	<u>39</u>	<u>82</u>	<u>/</u>	<u>3.99</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>100.5</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>15.2</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>76</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:	
ENGINE <u>06-130700</u>	CONTROL PANEL(S) <u>10-170300</u>

TESTED BY F. Jander

DATE

9.

**Generating Set Functional Test Report**  
In accordance with ISO 8528 - 6 2005

PLANT NUMBER: C1794-9 CE: N/O

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD		<u>WATERCOOLED</u>

ENGINE MAKE	<u>Berlin</u>	BUILD NUMBER	<u>DKU 248699L</u>
ENGINE MODEL	<u>1103A-33TG1</u>	SERIAL NUMBER	
ALTERNATOR MAKE	<u>meccalte</u>	SERIAL NUMBER	
ALTERNATOR MODEL	<u>ECO.32-1L/4</u>	SERIAL NUMBER(S)	<u>0001443906</u>
CONTROL PANEL(S)	<u>DS 7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>51.9</u>	<u>400</u>	<u>31</u>	<u>22</u>	<u>67</u>	<u>/</u>	<u>4.47</u>
standby/prime+10%	<u>110%</u>	<u>50.8</u>	<u>396</u>	<u>58</u>	<u>39</u>	<u>83</u>	<u>/</u>	<u>4.13</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>
BAROMETRIC PRESSURE (kpa)	<u>100.5</u>	DENSITY	<u>0.84 kg/l</u>
TEMPERATURE (Deg c)	<u>16</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>
HUMIDITY (%)	<u>72</u>	LUB OIL SPEC	<u>Multigrade</u>

WIRING DIAGRAMS:	
ENGINE	<u>06-130700</u> CONTROL PANEL(S) <u>10-170300</u>

TESTED BY I. Johnson

DATE

10.

### Generating Set Functional Test Report In accordance with ISO 8528 - 6 2005

PLANT NUMBER: 9794-10 CE: NO

RATED OUTPUT	KVA	<u>45</u>	RATING CLASSIFICATION	<u>PRP</u>	
	KW	<u>36</u>			
	PHASE	<u>3</u>			
	VOLTS	<u>400</u>		PERFORMANCE CLASS	<u>G1</u>
	AMPS	<u>65</u>		(AS DEFINED BY ISO 8528-1)	
	HZ	<u>50</u>			
	RPM	<u>1500</u>			
GOVERNOR TYPE			COOLING METHOD	<u>WATERCOOLED</u>	

ENGINE MAKE	<u>Berlinck</u>	BUILD NUMBER	<u>DKU 2486830</u>
ENGINE MODEL	<u>1103A-33TG-1</u>	SERIAL NUMBER	
ALTERNATOR MAKE	<u>mecoalte</u>	SERIAL NUMBER	<u>0001441144</u>
ALTERNATOR MODEL	<u>EC032-1L/4</u>	SERIAL NUMBER(S)	
CONTROL PANEL(S)	<u>DS 7220</u>	SERIAL NUMBER(S)	
SWITCHGEAR		SERIAL NUMBER(S)	

LOAD TEST RESULTS (AT UNITY POWER FACTOR)								
LOAD TYPE	LOAD %	HZ	VOLTS	AMPS	KW	ENGINE TEMP DEG C	OIL TEMP DEG C	OIL PRESS BAR
load acceptance	<u>60</u>	<u>51.1</u>	<u>400</u>	<u>31</u>	<u>22</u>	<u>71</u>	<u>/</u>	<u>4.40</u>
standby/prime+10%	<u>110%</u>	<u>50.1</u>	<u>399</u>	<u>58</u>	<u>39</u>	<u>81</u>	<u>/</u>	<u>4.40</u>

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)	<u>Sea Level</u>	FUEL SPEC	<u>BS2869A2</u>	
BAROMETRIC PRESSURE (kpa)	<u>100.3</u>	DENSITY	<u>0.84 kg/l</u>	
TEMPERATURE (Deg c)	<u>16.2</u>	CALORIFIC VALUE	<u>42.5 MJ/kg</u>	
HUMIDITY (%)	<u>70</u>	LUB OIL SPEC	<u>Multigrade</u>	

WIRING DIAGRAMS:			
ENGINE	<u>06-130700</u>	CONTROL PANEL(S)	<u>10-170300</u>

TESTED BY I Johnson

DATE