



Production Test Certificate

General Information

WIP Job No:	13445748	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	J15K886712
Engine Serial No:	66303708	Alternator Serial No:	P15J099680
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W123815/A2F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1008
Ambient Temp(C):	17	Humidity(%):	51
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	17	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	8000	Volts	2-N:	7980	Volts	3-N:	7990	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				85	
No Load Lube Press:		4.83	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7960	Volts	2-N:	7980	Volts	3-N:	7960	Volts
Current:	1:	106	Amps	2:	102	Amps	3:	109	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		92	Power Factor:		0.8
Full Load Lube Press:		4.8	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Stephen Everton	Date:	05-NOV-15	Run Hours:	12
Dynamic Test Completed By:	Stephen Everton	Date:	06-NOV-15		



Production Test Certificate

General Information

WIP Job No:	13455118	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K897921
Engine Serial No:	66303730	Alternator Serial No:	P15J099800
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W124715/A1/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1014
Ambient Temp(C):	15	Humidity(%):	47
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	15	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7970	Volts	2-N:	7980	Volts	3-N:	7980	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				82	
No Load Lube Press:		4.76	Bar						

Results(Full Load)

Voltage:	1-2:	13810	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7980	Volts	2-N:	7980	Volts	3-N:	7980	Volts
Current:	1:	106	Amps	2:	102	Amps	3:	106	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		87	Power Factor:		0.8
Full Load Lube Press:		4.63	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Frederic Louis Wise	Date:	07-DEC-15
Dynamic Test Completed By:	Jaison Poulose	Date:	08-DEC-15
		Run Hours:	5.7



Production Test Certificate

General Information

WIP Job No:	13455117	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K896777
Engine Serial No:	66303721	Alternator Serial No:	P15J099740
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W124715/A2/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1023
Ambient Temp(C):	16	Humidity(%):	42
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	16	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13830	Volts	2-3:	13840	Volts	1-3:	13820	Volts	
	1-N:	7980	Volts	2-N:	7980	Volts	3-N:	7990	Volts	
No Load Freq:		60	Hz	No Load Coolant Temp(C):						85
No Load Lube Press:		4.8	Bar							

Results(Full Load)

Voltage:	1-2:	13810	Volts	2-3:	13820	Volts	1-3:	13810	Volts
	1-N:	7970	Volts	2-N:	7980	Volts	3-N:	7970	Volts
Current:	1:	106.8	Amps	2:	102.6	Amps	3:	108.4	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):	92	Power Factor:	0.8		
Full Load Lube Press:		4.6	Bar	Prime set tested to 110% of Full Load(if reqd):	N/A				

PTI/Static Test Completed By:	Frederic Louis Wise	Date:	05-DEC-15	Run Hours:	5.4
Dynamic Test Completed By:	Frederic Louis Wise	Date:	07-DEC-15		



Production Test Certificate

General Information

WIP Job No:	13455116	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K896776
Engine Serial No:	66303719	Alternator Serial No:	P15J099770
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W124715/A3/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1021
Ambient Temp(C):	19	Humidity(%):	46
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	19	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning		<input checked="" type="checkbox"/> LOW GRBX PRF	<input checked="" type="checkbox"/> HI GRBX TEMP :	

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7950	Volts	2-N:	7970	Volts	3-N:	7960	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				82	
No Load Lube Press:		4.8	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7960	Volts	2-N:	7970	Volts	3-N:	7960	Volts
Current:	1:	107.1	Amps	2:	102.7	Amps	3:	108.7	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		91	Power Factor:		0.8
Full Load Lube Press:		4.7	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Michael Benson	Date:	03-DEC-15	Run Hours:	7.4
Dynamic Test Completed By:	Tim Reid	Date:	03-DEC-15		



Production Test Certificate

General Information

WIP Job No:	13453969	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K895496
Engine Serial No:	66303724	Alternator Serial No:	P15J099650
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W123964/A2/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1041
Ambient Temp(C):	16	Humidity(%):	53
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	16	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning	<input checked="" type="checkbox"/> Oil Heater			

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13810	Volts	2-3:	13820	Volts	1-3:	13820	Volts
	1-N:	7980	Volts	2-N:	7980	Volts	3-N:	7980	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				83	
No Load Lube Press:		4.6	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7970	Volts	2-N:	7980	Volts	3-N:	7980	Volts
Current:	1:	105	Amps	2:	103	Amps	3:	106	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		91	Power Factor:		0.8
Full Load Lube Press:		4.43	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Frederic Louis Wise	Date:	25-NOV-15	Run Hours:	4.7
Dynamic Test Completed By:	Jaison Poulose	Date:	26-NOV-15		



Production Test Certificate

General Information

WIP Job No:	13453401	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K894957
Engine Serial No:	66303711	Alternator Serial No:	P15J099620
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W123964/A3/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1008
Ambient Temp(C):	14	Humidity(%):	54
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	14	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13810	Volts	2-3:	13820	Volts	1-3:	13810	Volts
	1-N:	7970	Volts	2-N:	7980	Volts	3-N:	7970	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				80	
No Load Lube Press:		4.9	Bar						

Results(Full Load)

Voltage:	1-2:	13810	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7960	Volts	2-N:	7970	Volts	3-N:	7970	Volts
Current:	1:	104	Amps	2:	102	Amps	3:	105	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		88	Power Factor:		0.8
Full Load Lube Press:		4.8	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Stephen Everton	Date:	23-NOV-15	Run Hours:	2
Dynamic Test Completed By:	Robin Fitzjohn	Date:	25-NOV-15		



Production Test Certificate

General Information

WIP Job No:	13448684	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K890247
Engine Serial No:	66303709	Alternator Serial No:	P15J099580
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W123964/A2/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1024
Ambient Temp(C):	16	Humidity(%):	52
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	16	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7970	Volts	2-N:	7990	Volts	3-N:	7970	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				82	
No Load Lube Press:		4.63	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7990	Volts	2-N:	7990	Volts	3-N:	7990	Volts
Current:	1:	106	Amps	2:	102	Amps	3:	106	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		89	Power Factor:		0.8
Full Load Lube Press:		4.52	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Robin Fitzjohn	Date:	17-NOV-15	Run Hours:	6.6
Dynamic Test Completed By:	Jaison Poulouse	Date:	17-NOV-15		



Production Test Certificate

General Information

WIP Job No:	13448048	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K889854
Engine Serial No:	66303707	Alternator Serial No:	P15J099710
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W122070/A1/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1008
Ambient Temp(C):	14	Humidity(%):	72
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	14	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13810	Volts	2-3:	13820	Volts	1-3:	13820	Volts
	1-N:	7980	Volts	2-N:	7970	Volts	3-N:	7970	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				84	
No Load Lube Press:		4.8	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13810	Volts	1-3:	13800	Volts
	1-N:	7970	Volts	2-N:	7960	Volts	3-N:	7960	Volts
Current:	1:	105	Amps	2:	103	Amps	3:	104	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		89	Power Factor:		0.8
Full Load Lube Press:		4.6	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Jaison Poullose	Date:	16-NOV-15	Run Hours:	1.6
Dynamic Test Completed By:	Robin Fitzjohn	Date:	17-NOV-15		



Production Test Certificate

General Information

WIP Job No:	13447523	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	2

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K889558
Engine Serial No:	66303728	Alternator Serial No:	P15I099550
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W122070/A2/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1016
Ambient Temp(C):	17	Humidity(%):	50
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	17	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	15435		

Technical Data - Measured

<u>Results(No Load)</u>									
Voltage:	1-2:	13810	Volts	2-3:	13810	Volts	1-3:	13810	Volts
	1-N:	7980	Volts	2-N:	7970	Volts	3-N:	7980	Volts
	No Load Freq:	60	Hz		No Load Coolant Temp(C):	84			
	No Load Lube Press:	4.8	Bar						
<u>Results(Full Load)</u>									
Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13810	Volts
	1-N:	7970	Volts	2-N:	7970	Volts	3-N:	7970	Volts
Current:	1:	105	Amps	2:	103	Amps	3:	105	Amps
	Full Load Frequency:	60	Hz		Full Load Coolant Temp(C):	90		Power Factor:	0.8
	Full Load Lube Press:	4.7	Bar		Prime set tested to 110% of Full Load(if reqd):	N/A			

PTI/Static Test Completed By:	Jaison Poullose	Date:	11-NOV-15
Dynamic Test Completed By:	Andrew Thompson	Date:	12-NOV-15
		Run Hours:	6



Production Test Certificate

General Information

WIP Job No:	13446813	Customer Order No:	UNASSIGNED
Customer Name:	UNASSIGNED	Test Cell No:	1

Product Information

Model:	C2000 N6C	Genset Serial No:	K15K888936
Engine Serial No:	66303732	Alternator Serial No:	P15I099520
Fuel Type:	GAS	Controller Type:	PC3.3
Governor Type:	Electronic	Radiator Serial No:	N/A
Cooling System Type:	Test Cell System	Controller Serial No:	W123815/A1/F

Test Conditions

Altitude (Meters ASL):	32	Barometric Pressure(mB):	1009
Ambient Temp(C):	16	Humidity(%):	51
Fuel Oil Spec:	Not Applicable	Lub Oil Spec:	Premium Blue GEO LA 40
Fuel Density(kg/m):	Not Applicable	Fuel Calorific Value:	34.7 MJ/m3
Air Filter Inlet Temp(C):	16	Coolant Mix:	50/50 - Ethylene Glycol/Water

Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	<input checked="" type="checkbox"/> Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input checked="" type="checkbox"/> Remote Start	<input checked="" type="checkbox"/> Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

Technical Data - Declared

Service Rating:	CONTINUOUS	Power Factor:	0.8
Power Output(kW):	2000	Rated Output(kVA):	2500
Rated Voltage(V):	13800	Rated Current(A):	104
Frequency(Hz):	60	Speed(RPM):	1800
Number Of Phases:	3	Performance Class:	G1
Meter Serial No:	16072		

Technical Data - Measured

Results(No Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7980	Volts	2-N:	8000	Volts	3-N:	7980	Volts
No Load Freq:		60	Hz	No Load Coolant Temp(C):				83	
No Load Lube Press:		4.76	Bar						

Results(Full Load)

Voltage:	1-2:	13800	Volts	2-3:	13800	Volts	1-3:	13800	Volts
	1-N:	7970	Volts	2-N:	7980	Volts	3-N:	7970	Volts
Current:	1:	107	Amps	2:	102	Amps	3:	106	Amps
Full Load Frequency:		60	Hz	Full Load Coolant Temp(C):		91	Power Factor:		0.8
Full Load Lube Press:		4.67	Bar	Prime set tested to 110% of Full Load(if reqd):				N/A	

PTI/Static Test Completed By:	Jaison Poullose	Date:	07-NOV-15	Run Hours:	4
Dynamic Test Completed By:	Stephen Everton	Date:	07-NOV-15		