

### General Information

Job Number	15385429	Customer Order Number	398547	Test Cell Number	HRTC12
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### Product Information

Model:	C3000D6EB	Generator Set Serial:	F260559065
Engine Serial:	66309556	Alternator Serial:	N26C136319
Fuel Type:	Diesel	Radiator Serial:	NA
Governor Type:	Electronic	Controller Type:	3300
Cooling System Type:	Remote	Controller Serial:	HG-0006496E07
Container dB:	NA		

### Test Conditions

Altitude (FAMSL):	850	Barometric Pressure (inHg):	30.06
Ambient Temp (°F):	68	Relative Humidity (%):	55
Fuel Oil Spec:	Diesel #2	Lube Oil Spec:	15W-40
Fuel Density (lb/ft³):	53 lb/ft3	Fuel Calorific Value (Lower) (MJ/kg):	45.5 MJ/kg
Air Filter Inlet Temp (°F):	55	Coolant Mix:	ES Compleat PG 50/50

### Standard Product Options Checked

<input checked="" type="checkbox"/> Remote Start	<input type="checkbox"/> Emergency Stop	<input type="checkbox"/> Low Coolant Shutdown	<input checked="" type="checkbox"/> Tightness of Pipework
<input type="checkbox"/> Charging System	<input checked="" type="checkbox"/> Metering Accuracy	<input type="checkbox"/> Low Coolant Warning	<input type="checkbox"/> Low Engine Temp Warning

### Customer Selected Options Checked

<input type="checkbox"/> Coolant Heater	<input type="checkbox"/> Mechanical Governor	<input type="checkbox"/> Circuit Breaker Trip	<input type="checkbox"/> Low Fuel Shutdown	<input type="checkbox"/> A/C Power Outlets
<input type="checkbox"/> Panel Heater	<input type="checkbox"/> High Alt Tmp Shutdown	<input type="checkbox"/> Circuit Breaker Inhibit	<input type="checkbox"/> Low Fuel Warning	<input type="checkbox"/> Cooling Fans Tripped
<input type="checkbox"/> Alt Heater	<input type="checkbox"/> Audible Alarm	<input type="checkbox"/> Genset Aux Relays	<input type="checkbox"/> High Fuel Shutdown	<input type="checkbox"/> Battery Charger
<input type="checkbox"/> Oil Heater	<input type="checkbox"/> Earth Fault Shutdown	<input type="checkbox"/> Fuel Level Gauge	<input type="checkbox"/> High Fuel Warning	<input type="checkbox"/> Alt RTD Protection

### Technical Data - Declared

Service Rating:	Standby	Power Factor:	0.80
Rated Kilowatts (kW):	3000	Rated Kilovolt-Amps (kVA):	3750
Rated Voltage (V):	480	Rated Current (A):	4510
Frequency (Hz):	60	Speed (RPM):	1800
Number of Phases:	3	Performance Class:	G3

### Technical Data - Measured

Power Analyzer Type and Calibration Serial Number:	Nexus Meter   279-448
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#### Results (No Load):

Voltages (V):	L1-L2: <input style="width: 80px;" type="text" value="479"/>	L2-L3: <input style="width: 80px;" type="text" value="479"/>	L3-L1: <input style="width: 80px;" type="text" value="479"/>
	L1-N: <input style="width: 80px;" type="text" value="276"/>	L2-N: <input style="width: 80px;" type="text" value="277"/>	L3-N: <input style="width: 80px;" type="text" value="276"/>
Oil Pressure (PSI):	<input style="width: 80px;" type="text" value="85"/>	Coolant Temp (°F):	<input style="width: 80px;" type="text" value="176"/>
		Frequency (Hz):	<input style="width: 80px;" type="text" value="60"/>
		Engine Speed (RPM):	<input style="width: 80px;" type="text" value="1799"/>

#### Results (Full Load):

Voltages (V):	L1-L2: <input style="width: 80px;" type="text" value="479"/>	L2-L3: <input style="width: 80px;" type="text" value="479"/>	L3-L1: <input style="width: 80px;" type="text" value="479"/>
	L1-N: <input style="width: 80px;" type="text" value="275"/>	L2-N: <input style="width: 80px;" type="text" value="277"/>	L3-N: <input style="width: 80px;" type="text" value="278"/>
Oil Pressure (PSI):	<input style="width: 80px;" type="text" value="83"/>	Coolant Temp (°F):	<input style="width: 80px;" type="text" value="180"/>
		Frequency (Hz):	<input style="width: 80px;" type="text" value="60"/>
		Engine Speed (RPM):	<input style="width: 80px;" type="text" value="1801"/>
Current (A):	L1: <input style="width: 80px;" type="text" value="4541"/>	L2: <input style="width: 80px;" type="text" value="4657"/>	L3: <input style="width: 80px;" type="text" value="4573"/>
Power Output (kW):	<input style="width: 80px;" type="text" value="3028"/>	Tested at Power Factor (PF):	<input style="width: 80px;" type="text" value=".79"/>
Engine Run Time (Hrs):	<input style="width: 80px;" type="text" value="2.0"/>	Tested at 110% Rated Load (Prime Only):	<input style="width: 80px;" type="text" value="No"/>

Production Test Pass Certified By:	MZ577	Date:	06/08/2026
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