

## 2018 EPA Exhaust Emission Compliance Statement C25 N6 Standby

60 Hz Spark Ignited Generator Set

## **Compliance Information:**

The engine used in this generator set complies with U.S. EPA emissions regulations under the provisions of 40 CFR Part 60, Stationary Emergency Spark-Ignited emissions limits when tested on 6 mode cycle of Part 90.

Engine Manufacturer: Cummins Inc.

EPA Certificate Number: JCEXB02.4AAA-004

Effective Date: 8/23/2017

Date Issued: 8/23/2017

EPA Engine Family (Cummins Emissions Family): JCEXB02.4AAA

**Engine Information:** 

Model: QSJ2.4 Bore: 3.41 in. (86 mm)
Engine Nameplate HP: Natural Gas: 40 Stroke: 3.94 in. (100 mm)

Propane: 43.5 Displacement: 146.5 cu. in. (2 liters)

Type: 4 Cycle, In-Line, 4 Cylinder Compression Ratio: 9.5:1

Aspiration: Naturally Aspirated

Emission Control Device: Electronic Air/Fuel Ratio Control and

Closed-Loop Breather System

## U.S. Environmental Protection Agency Station Emergency SI Emission Limits

	Grams per BHP-hr			<u>Grams per kW<sub>m</sub>-hr</u>			
Natural Gas	<u>NOx</u>	<u>NMHC</u>	<u>co</u>	<u>NOx</u>	<u>NMHC</u>	<u>co</u>	
Test Results	4.7	0.3	39.4	6.3	0.5	52.8	
EPA Emissions Limit	10.0		387	13.4		519	

	Grams per BHP-hr			Grams per kWm-hr			
Propane (LP)	<u>NOx</u>	<u>NMHC</u>	<u>co</u>	<u>NOx</u>	<u>NMHC</u>	<u>co</u>	
Test Results	5.7	0.8	51.7	7.6	1.1	69.3	
EPA Emissions Limit	10.0		387	13.4		519	

Tests conducted using alternate methods, instrumentation, fuel or reference conditions can yield different results.

Engine operation with excessive air intake or exhaust restriction beyond published maximum limits, or with improper maintenance, may result in elevated emission levels.