



2017 EPA exhaust emission compliance statement

C40 N6 Standby 60 Hz Spark ignited generator set

Compliance information:

The engine used in this generator set complies with U.S. EPA emission 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:	HCEXB02.4AAA-007
Effective date:	12/08/2016
Date issued:	12/08/2016
EPA engine family:	HCEXB02.4AAA

Engine information:

Model:	QSJ2.4	Bore:	3.41 in. (86.5 mm)
Engine nameplate HP:	Natural gas 70 Propane 70	Stroke:	3.94 in. (100 mm)
Type:	4 cycle, in-line, 4 cylinder	Displacement:	146.46 cu. in. (2.4 liters)
Aspiration:	Turbocharged after-cooled		
Compression ratio:	9.5:1		
Emission control device:	Electronic air/fuel ratio control, and closed-loop breather system.		

U.S. Environmental Protection Agency stationary emergency SI emission limits

Natural gas and propane fuel emission limits	Grams per BHP-hr		Grams per kWm-hr	
	NOx + HC	CO	NOx + HC	CO
Test results (natural gas)	5.04	39.4	6.8	52.8
Test results (propane)	6.48	51.7	8.7	69.3
EPA emissions limit	10.0	387.0	13.4	519.0

Note:

Tests conducted using alternate test 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.