Compliance Information:
The Engine used in this generator set complies with Tier 2 emissions limit of U.S. EPA New Source Performance Standards for stationary emergency engines under the provisions of 40 CFR 60 Subpart III when tested per ISO8178 D2.

Engine Manufacturer: Cummins Inc.
EPA Certificate Number: JCEXL015.AAJ-004
Effective Date: 06/26/2017
Date Issued: 06/26/2017
EPA Engine Family (Cummins emissions family): JCEXL015.AAJ

Engine Information:
Model: QSX / QSX15 / QSX15-G / QSX15-G9
Engine Nameplate HP: 755
Type: 4 cycle, in-line, 6 cylinder diesel
Aspiration: Turbocharged and CAC
Emission Control Device: Electronic Control

Bore: 5.39 in. (137 mm)
Stroke: 6.65 in. (169 mm)
Displacement: 912 cu. in. (15 liters)
Compression Ratio: 17.0:1
Exhaust Stack Diameter: 8 in.

Diesel Fuel Emissions Limits

<table>
<thead>
<tr>
<th>D2 Cycle Exhaust Emissions</th>
<th>Grams per BHP-hr</th>
<th>Grams per kWm-hr</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NOx + NMHC</td>
<td>CO</td>
</tr>
<tr>
<td>Test results - diesel fuel (300-4000 ppm sulfur)</td>
<td>4.3</td>
<td>0.4</td>
</tr>
<tr>
<td>EPA emissions limit</td>
<td>4.8</td>
<td>2.6</td>
</tr>
<tr>
<td>Test results - CARB diesel fuel (&lt;15 ppm sulfur)</td>
<td>3.9</td>
<td>0.4</td>
</tr>
<tr>
<td>CARB emissions limit</td>
<td>4.8</td>
<td>2.6</td>
</tr>
</tbody>
</table>

The CARB emission values are based on CARB approved calculations for converting EPA (500 ppm) fuel to CARB (15 ppm) fuel.

Test methods: EPA/CARB Nonroad emissions recorded per 40CFR89 (ref. ISO8178-1) and weighted at load points prescribed in Subpart E, Appendix A for Constant Speed Engines (ref. ISO8178-4, D2)

Diesel fuel specifications: Cetane Number: 40-48. Reference: ASTM D975 No. 2-D.
Reference conditions: Air Inlet Temperature: 25 °C (77 °F), Fuel Inlet Temperature: 40 °C (104 °F). Barometric Pressure: 100 kPa (29.53 in Hg), Humidity: 10.7 g/kg (75 grains H2O/lb) of dry air, required for NOx correction. Restrictions: Intake restriction set to a maximum allowable limit for clean filter; Exhaust Back Pressure set to a maximum allowable limit.

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.