	Cummins Inc Columbus, Indiana 47201 **EXHAUST EMISSIONS DATA SHEET**	Basic Engine Model: **QSK60-G6 Nonroad 1**	Curve Number: **FR-6364**	Page No.
		Engine Critical Parts List: **CPL: 2920**	Date: **26Apr02**	

Displacement : **60.2** litre (**3673** in^3)	Bore : **159** mm (**6.25** in.) Stroke : **190** mm (**7.48** in.)
No. of Cylinders : **16**	Aspiration : **Turbocharged and Low Temperature Aftercooled (2 Pump / 2 Loop)**

Engine Speed	Standby Power		Prime Power		Continuous Power	
RPM	kWm	BHP	kWm	BHP	kWm	BHP
1800	2180	2922	1975	2647	1740	2332

US EPA/CARB

This engine, tested in accordance with 40 CFR 89, is in compliance with the 2001 US EPA Nonroad Tier 1 regulations:

	Component	g/BHP-hr	g/kW-hr
NO_x	(Oxides of Nitrogen)	6.9	9.2
HC	(Hydrocarbons)	1.0	1.3
CO	(Carbon Monoxide)	8.5	11.4
PM	(Particulate Matter)	0.40	0.54

Test Methods and Conditions

Test Methods:

Steady-State emissions recorded per ISO8178-1 during operation at rated engine speed (+/-2%) and stated constant load (+/-2%) with engine temperatures, pressures and emission rates stabilized.

Fuel Specification:

46.5 Cetane Number, 0.035 Wt.% Sulfur; Reference ISO8178-5, 40CFR86.1313-98 Type 2-D and ASTM D975 No. 2-D.

Reference Conditions:

25°C (77°F) Air Inlet Temperature, 40°C (104°F) Fuel Inlet Temperature, 100 kPa (29.53 in Hg) Barometric Pressure; 10.7 g/kg (75 grains H_20/lb) of dry air Humidity (required for NOx correction); Intake Restriction set to maximum allowable limit for clean filter; Exhaust Back Pressure set to maximum allowable limit.

Data was taken from a single engine test according to the test methods, fuel specification and reference conditions stated above and is subject to engine-to-engine variability. Tests conducted with alternate test methods, instrumentation, fuel or reference conditions can yield different results.

Data Subject to Change Without Notice