California Environmental Protection Agency	
California Environmental Protection Agency	KU

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

**IT IS ORDERED AND RESOLVED:** That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY DISPLACEMENT (liters)		FUEL TYPE	USEFUL LIFE (hours)		
2011	BKBXL02.6EAD	2.615	Diesel	8000		
	FEATURES & EMISSION		TYPICAL EQUIPMENT APPLICATION			
Med	chanical Direct Injection, Exhaust Gas Recirc	Turbocharger, ulation	Compressor, Other Industrial Equipment			

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbon (HC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED EMISSION POWER STANDARD CLASS CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)			
			нс	NOx	NMHC+NOx	со	PM	ACCEL	LUG	PEAK
37 <u>≤</u> kW < 56	Tier 4 Interim	STD	N/A	N/A	4.7	5.0	0.30	20	15	50
		CERT			3.9	0.9	0.21	4	1	11

**BE IT FURTHER RESOLVED:** That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this

day of December 2010.

Annette Hebert, Chief Mobile Source Operations Division

## **Engine Model Summary Form**

Manufacturer:KUBOTA CorporationEngine category:Nonroad CIEPA Engine Family:BKBXL02.6EADMfr Family Name:N/AProcess Code:New Submission

Attachment

E0#U-R-0>5-0497 Date: 1> (> 1>010 (omplete: 11/29/2010 page 1 of 1

			4 Evel Date:	E Evel Deter		7 Fuel Detci	(			
1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930		
V2607-DI-T-ET01	V2607-DI-T-ET	66.0@2700	45.6	27.5	173.6@1600	54.0	19.3	EM,EGR,TL	+ lechanica	DE
V2607-DI-T-ET02	V2607-DI-T-ET	66.0@2700	45.6	27.5	162.5@1600	50.6	18.1	EM,EGR	1	
V2607-DI-T-ET03	V2607-DI-T-ET	66.0@2700	45.6	27.5	162.5@1600	50.6	18.1	EM,EGR		
V2607-DI-T-ET04	V2607-DI-T-ET	61.0@2700	42.1	25.4	155.5@1600	45.9	16.4	EM,EGR		
V2607-DI-T-ET05	V2607-DI-T-ET	64.6@2600	45.5	26.4	162.5@1600	50.6	18.1	EM,EGR		
V2607-DI-T-ET06	V2607-DI-T-ET	61.8@2400	45.5	24.4	162.5@1600	50.6	18.1	EM,EGR		
V2607-DI-T-ET07	V2607-DI-T-ET	56.7@2200	44.5	21.9	162.5@1600	50.6	18.1	EM,EGR		
V2607-DI-T-ET08	V2607-DI-T-ET	57.7@2000	48.3	21.6	166.5@1500	51.2	17.2	EM,EGR	↓	
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