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			FUEL TYPE	USEFUL LIFE (hours)		
2014	EKBXL.416KCB	0.417	Diesel	3000		
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT APPLICATION			
Indirect Diesel Injection			Pump, Generator Set, and Other Industrial Equipment			

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), 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			EXHAUST (g/kw-hr)					OPACITY (%)		
POWER	STANDARD CATEGORY		NMHC	NOx	NMHC+NOx	co	PM	ACCEL	LUG	PEAK	
kW < 8	Tier 4 Final	STD	N/A	N/A	7.5	8.0	0.40	N/A	N/A	N/A	
		CERT		-	5.8	4.8	0.19				

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 September 2013.

Erik White, Chief

Mobile Source Operations Division

Engine Model Summary Form

Manufacturer:

KUBOTA Corporation

Engine category:

Nonroad CI

New Submission

EPA Engine Family:

EKBXL.416KCB

Mfr Family Name:

N/A

Process Code:

Attachment page 1 of 1

E0# U-R-025-0597 Date: 8/26/2013

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
OC95-EF01	OC95-EF	9.7@3600	24.0	4.8	17.8@2200	27.5	3.4	EM, IFI
OC95-EF02	OC95-EF	9.4@3600	24.0	4.8	17.7@2200	27.5	3.4	EM, IFI
								The state of the s
				volentarii edheren	V A Tilling and AssessMan Complete Sept. The	\$62.7 3 \$0.04 to 26.46 to 25.00		
							- Anna Carlotte	
	distribution of							
	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -							
and Shareday in							。	
-								
		tali in di					THE PERSON	
				of all twenty in the consultation (Constant)	200 200 200 200 200 200 200 200 200 200	de delega videren erren eta erren erre		
					Tight () 22 () () () () ()			
(1) (A 1 to 1, 47 to 2 to 1) (A 3 to 1 to	ariya kasaleswa eleka bakka esa .	사람이 : 플로토리 (1984년 1987년		Mark Committee of the C	12 · 10 10 : 10 : 10 : 10 : 10 : 10 : 10 :			
		Aller verget i Billionia Association				574 Came 1865 (1875) - 12 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	THE THE PERSON OF THE PERSON O	
	<u> </u>					All min in this least to the state of the section of	Carlotte State Sta	-
					美国的 医抗动			
	Tylengulary Columbia, Inc., Schoolsback, Tol.							Season person has a competitive and the late
					rena a carriche de			
	750 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					minutes and the contradiction is a first		Notice and the transfer of some and and some as