California Environmental Protection Agency	KUBOTA Corporation	EXECUTIVE ORDER U-R-025-069			
Ø∋ Air Resources Board		New Off-Road Compression-Ignition Engines			

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-14-012;

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	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)		
2016	GKBXL02.6EMD	2.616	Diesel	8000		
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		TYPICAL EQUIPMENT APPLICATION				
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Electronic Control Module, Exhaust Gas Recirculation, Diesel Oxidation Catalyst			Loader, Tractor, 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 POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)				OPACITY (%)			
			NMHC	NOx	NMHC+NOx	со	PM	ACCEL	LUG	PEAK
19 <u><</u> kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT			3.4	0.7	0.01			

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).

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has complied with the more stringent set of standards from the various power categories in conformance with Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for 2008 and Later Tier 4 Off-Road Compression-Ignition Engines, Part I-C" adopted October 20, 2005 and last amended October 25, 2012.

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 2015.

Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

Engine Model Summary Form

Artachment page 1 of 1

E0#U-R-025-0695 Date: 8/21/2015

Manufacturer:KUBOTA CorporationEngine category:Nonroad CIEPA Engine Family:GKBXL02.6EMDMfr Family Name:N/AProcess Code:New Submission

4. Fuel Rate: 5. Fuel Rate: 7.Fuel Rate: 8. Fuel Rate: 3.BHP@RPM 6. Torque @ RPM 9. Emission Control 1.Engine Code 2.Engine Model mm/stroke @ peak HP (lbs/hr) @ peak HP mm/stroke@peak (lbs/hr)@peak (SAE Gross) (SEA Gross) Device Per SAE J1930 (for diesel only) (for diesels only) torque torque V2607-CR-TI-EF01 V2607-CR-TI-EF 50.0 70.0@2700 43.3 26.1 170.7@1600 17.9 EM, DFI, TC, EGR, CAC, ECM, DOC 70.0@2700 V2607-CR-TI-EF02 V2607-CR-TI-EF 43.3 26.1 163.5@1600 47.5 17.0 EM, DFI, TC, EGR, CAC, ECM, DOC V2607-CR-TI-EF03 V2607-CR-TI-EF 47.7 EM, DFI, TC, EGR, CAC, ECM, DOC 63.4@2400 43.0 23 1 163.5@1500 16.0 V2607-CR-TI-EF04 V2607-CR-TI-EF 59.4@2200 43.2 21.2 163.5@1500 47.7 16.0 EM. DFI. TC. EGR. CAC. ECM. DOC 56.9@2000 V2607-CR-TI-EF05 V2607-CR-TI-EF 20.0 48.2 EM, DFI, TC, EGR, CAC, ECM, DOC 44.7 160.1@1300 14.0 V2607-CR-TI-EF06 V2607-CR-TI-EF 48.3@2000 38.9 17.4 152.5@1300 45.8 13.3 EM, DFI, TC, EGR, CAC, ECM, DOC and the state