California Environmental Protection Agency AIR RESOURCES BOARD	HONDA MOTOR CO., LTD.	EXECUTIVE ORDER U-M-003-0082 New Emission-Compliant Off-Highway Recreational Vehicles

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the engine and exhaust emission control systems produced by the manufacturer are certified as described below for off-highway recreational vehicles. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	ENGINE DISPLACEMENT (cc)	VEHICLE TYPE	FUEL TYPE	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS
2002	1HNXX0.10CAA	99	Off-Road Motorcycle	Gasoline	Engine Modification

VEHICLE MODELS (equivalent inertia mass in kilograms, kg)	XR100R (170 kg)

The following are the hydrocarbon and carbon monoxide exhaust emission standards, or designated hydrocarbon standard as applicable, and certification levels in grams per kilometer (g/km) for this engine family. The designated hydrocarbon standard, as applicable, shall be displayed on the permanent emission control label. Vehicles within this engine family shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, (13 CCR) Section 2412(i).

HYDROCARBON (g/km)				CARBON MONOXIDE (g/km)		* = not applicable
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	
1.2	1.2	*	0.8	15.0	4.9	

BE IT FURTHER RESOLVED: That certification to the designated hydrocarbon standard listed above, as applicable, is subject to the following terms, limitations and conditions:

The designated hydrocarbon standard shall be the exhaust limit for this engine family for the model year and cannot be changed by the manufacturer. Such standard shall be used to determine engine family compliance, and compliance with the corporate average hydrocarbon standard in accordance with 13 CCR Sections 2412(b) and (d) and 2414.

BE IT FURTHER RESOLVED: That the listed vehicles shall be subject to 13 CCR Section 2414 (enforcement and recall provisions).

BE IT FURTHER RESOLVED: That the listed vehicles shall comply with 13 CCR Sections 1965 and 2413 (emission control labeling).

Vehicles 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. Vehicles 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 23rd day of May 2001.

R. B. Summerfield, Chief
Mobile Source Operations Division