

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER M-1-114  
Relating to Certification of New Motorcycles

KAWASAKI HEAVY INDUSTRIES, LTD.

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

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1990 model-year Kawasaki Heavy Industries, Ltd. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

<u>Engine Family</u>	<u>Displacement</u>		<u>Exhaust Emission Control Systems (Special Features)</u>
	<u>Cubic Centimeters</u>	<u>Class</u>	
LKA024842A5	248	II	Engine Modification

Vehicle models and transmissions are listed on the attachment. Production motorcycles shall be in all material respects the same as those for which certification is granted.

The following are the exhaust emission standards and certification emission values for this engine family:

<u>Hydrocarbons (Standard) Grams per Kilometer</u>	<u>Hydrocarbons (Certification) Grams per Kilometer</u>	<u>Carbon Monoxide (Standard) Grams per Kilometer</u>	<u>Carbon Monoxide (Certification) Grams per Kilometer</u>
1.0	0.9	12	9

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That these motorcycles are found exempt from compliance with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" pursuant to Executive Order G-70-16-E.

KAWASAKI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER M-1-114  
(Page 2 of 2)

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 4<sup>th</sup> day of May, 1989.



K. D. Drachand, Chief  
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Kawasaki Heavy Industries Executive Order M-1-114 Page 1

Engine Family LKA024842A5

<u>Model</u>	<u>Engine Code</u>	<u>Transmission</u>	<u>EIM(kg)</u>	<u>Force RL(nt)</u>
EL250-B4	EX250E-AC1	M-6	250	125.3
EX250-F4	EX250F-AC1	M-6	260	127.3

Date Issued:

Revisions: