

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 all-terrain vehicles. Production vehicles, and engines that power such 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	2BCXX.6442GC	644	All-Terrain Vehicle	Gasoline	Engine Modification
VEHICLE MODELS / ENGINE CODES (rated engine power in horsepower, hp)		7443 / 310 610 110 (45.8 HP), 7445 / 310 610 110 (45.8 HP), 7516 / 310 610 110 (45.8 HP), 7517 / 310 610 110 (45.8 HP), 7522 / 310 610 110 (45.8 HP), 7523 / 310 610 110 (45.8 HP), 7554 / 310 610 110 (45.8 HP)			

The following are the hydrocarbons plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) exhaust emission standards, or designated HC+NOx standard as applicable, and certification levels in grams per brake horsepower-hour (g/bhp-hr) for this engine family. The designated HC+NOx standard, as applicable, shall be displayed on the permanent emission control label. Vehicles within this engine family, and engines that power such vehicles, shall not discharge any crankcase emissions into the ambient atmosphere in conformance with Title 13, California Code of Regulations, (13 CCR) Section 2412(i).

CORPORATE AVERAGE STANDARD	HC+NOx (g/bhp-hr)			CO (g/bhp-hr)		* = not applicable
	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	
*	*	10.0	8.3	300	221	

**BE IT FURTHER RESOLVED:** That pursuant to 13 CCR Section 2412(e), the listed vehicles, and engines that power such vehicles, were tested in accordance with the incorporated small off-road engine test procedures, and have demonstrated compliance with such applicable emission standards.

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

The designated 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 HC+NOx standard in accordance with 13 CCR Sections 2412(b), (d) and (e) and 2414.

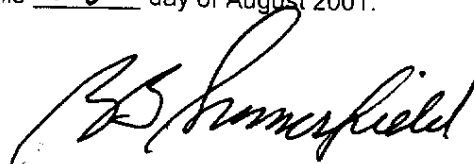
**BE IT FURTHER RESOLVED:** That the listed vehicles, and engines that power such vehicles, shall be subject to 13 CCR Section 2414 (enforcement and recall provisions).

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

Vehicles, and engines that power such 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, and engines that power such vehicles, in this family that are produced for any other model-year are not covered by this Executive Order. This Executive Order hereby supersedes and replaces Executive Order U-M-010-0006 dated July 10, 2001.

Executed at El Monte, California on this 28th day of August 2001.



R. B. Summerfield, Chief  
Mobile Source Operations Division