California Environmental Protection Agency AIR RESOURCES BOARD	FUJI HEAVY INDUSTRIES, LTD.	EXECUTIVE ORDER U-M-002-0011-1 New Emission-Compliant All-Terrain Vehicles Certified Using The Optional Engine Test Procedure

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	2FJXX.4982GA	425 and 498	All-Terrain Vehicle	Gasoline	Engine Modification
VEHICLE MODELS / ENGINE CODES (rated engine power in horsepower, hp)	Sportsman 400 / EH42P05 (27 hp), Xpedition 425 / EH42P04 (27 hp), Scrambler 500 2x4 / EH50P02 (36 hp), Scrambler 500 4x4 / EH50P02 (36 hp), Magnum 500 / EH50P04 (30 hp), Sportsman 500 HO / EH50P13 (34.5 hp), Sportsman 500 X / EH50P13 (34.5 hp), ATV Pro 500 / EH50P17 (28.2 hp), EH42P01 (26 hp), EH42P03 (27 hp), EH50P01 (30 hp), EH50P03 (30 hp), EH50P09 (30 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).

HC+NOx (g/bhp-hr)				CO (g/bhp-hr)		* = not applicable
CORPORATE AVERAGE STANDARD	DESIGNATED STANDARD	(DIRECT) STANDARD	CERTIFICATION LEVEL	STANDARD	CERTIFICATION LEVEL	
*	*	10.0	8.4	300	279	

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 Executive Order U-M-002-0011 dated February 22, 2001.

Executed at El Monte, California on this 28th day of February 2002.

Allen Lyons, Chief
New Vehicle/Engine Programs Branch