State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER U-M-4-5
Relating to Certification of New
Off-Highway Recreational Vehicles and Engines

YAMAHA MOTOR CO., 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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Yamaha Motor Co., Ltd. emission control systems are certified as described below for off-highway recreational vehicles and engines used in such vehicles:

Vehicle Type: All-terrain vehicle

Fuel Type: Gasoline

Engine Family	Displacement Cubic Centimeters	Class	Exhaust Emission Control Systems and Special Features
XYMXX.387GCA	387	II	Engine Modification

Production vehicles, and engines that power such vehicles, shall be in all material respects the same as those for which certification is granted. Vehicle models and/or engines that power such vehicles are listed in the attachment.

The exhaust-emission standards and certification values for this engine family are listed below in grams per brake horsepower-hour.

Hydrocarbon plus Oxides of Nitrogen		Carbon Monoxide	
Standard	Certification	Standard	Certification
10.0	9.4	300	285

BE IT FURTHER RESOLVED: That, pursuant to Section 2412(e), Title 13 of the California Code of Regulations, the certified engines were tested in accordance with the incorporated utility engine test procedures, and have demonstrated compliance with such applicable emission standards.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall be subject to the procedures for in-use vehicle voluntary and influenced recalls, in-use vehicle ordered recalls, and in-use vehicle enforcement testing pursuant to the provisions of Section 2414(a), Title 13 of the California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall not discharge any crankcase emissions into the ambient atmosphere pursuant to Section 2412(h), Title 13 of the California Code of Regulations.

BE IT FURTHER RESOLVED: That the listed vehicles, and engines that power such vehicles, shall comply with the emission-control label provisions of Section 1965, Title 13 of the California Code of Regulations, pursuant to the requirements of Section 2413(a), Title 13 of the California Code of Regulations ("Emission Control Labels -- New Off-Highway Recreational Vehicles").

Vehicles, and engines that power such vehicles, certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 28th day of July 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
OFF-ROAD MOTORCYCLES/ALL-TERRAIN VEHICLES

Manufacturer: Yamaha Motor Co., Ltd. Engine Family: XYMXX.387GCA

Vehicle Model	Engine Code	Transmission	EIM (kg)	Force RL(nt)
YFM400FWB	H307	MT-5	-	-

Date Issued: 6/17/1998

Revisions: