State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER M-3-38
Relating to Certification of New Motorcycles

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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1984 model-year Yamaha Motor Co., Ltd. exhaust emission control systems are certified as described below for four stroke gasoline-powered motorcycles:

Engine Family	Displacement Cubic Centimeters	Exhaust Emission Control Systems (Special Features)
EYA065442B5	554	Engine Modification

Vehicle models and transmissions are listed on attachment.

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

Displacement Class	Hydrocarbons Grams per Kilometer	Carbon Monoxide Grams per Kilometer
III	0.6	8

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 Administrative Code, Section 2036).

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.

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 29th day of November, 1983.

K. D. Drachand, Chief
Mobile Source Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET - MOTORCYCLE

Manufacturer Yamaha Motor Co., Ltd Executive Order M-3-38 Page 1

Engine Family EYA065442B5

Model	Engine Code	Transmission	EIM	Force RL
XS650SC	39G	MT-5	330	141.6

Date Issued:

Revisions:

MOTORCYCLE E.O. NO. M-

1984 MODEL-YEAR CERTIFICATION CHECK-OFF SHEET E.O. No. M-3-38

Manufacturer Yamaha Motor Co., Ltd.

Engine Family EYA 06544285 Cubic Centimeter 654

Evaporative Emission Family E125B 0.020

Exh. ECS & (Special Features) E.M. Eng. Type In-Line 2

		Page No. in Application
1.	Warrantee Statement	17-2 & 3
2.	Warrantee Parts List	17-2
3.	Tune-up Label/Vac. Hose Diag.	07-84X65-1&2
4.	Projected Sales	10-84X65-5
5.	Vehicle Description	10-84X65-1 to 3
6.	Durability Data Plot	16-84X65-3 & 5

		Circle
7.	California Sales 5,000	YES (NO)
8.	Small Volume Mfr. Progress Report	Date:
9.	Carry-Over	
	a. Exhaust	Date: or (NO)
	b. Evaporative	Date: or (NO)
10.	Type Evaporative Control	Charcoal Canister
11.	Evap. Bench Test Proc. Approval	Date: 1/12/1982
12.	Fill Pipe/Access Zone	Meet or (Exempt) ← 0.2gm
13.	EPA Certificate	YES (NO)

(1) Projected Emissions (Includes DFs)

Vehicle ID	Code	Displ	Trans	EIM	RL Force	MPG	HC	CO	Evap
JYA39G001EA-000002	39G	654 cc	MT-5	330 kg	141.6 NT	53.8	0.6	8	1.8

(T) Complies with class III standards of 1.0 12 6.0

and includes deterioration factors of 1.000 1.000 0.000

Evaporative DF is average of Vehicle 0.000 and Bench 0.000

Remarks Having a charcoal canister for evaporative emmission control system.

Application Processed By [illegible] Date 25 Nov 83 Reviewed By RJ Kenny Date 11-28-3