## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER M-3-279 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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Yamaha Motor Co., Ltd. exhaust emission control systems are certified as described below for four-stroke gasoline-powered motorcycles:

|                | Displacement      |       | Exhaust Emission Control Systems |
|----------------|-------------------|-------|----------------------------------|
| Engine Family  | Cubic Centimeters | Class | & Special Features               |
| XYMXC.124GCA   | 124               | T     | Engine Modification              |
| ATTIAC. 124GCA | 144               | 1     | Lingthe Hourt reaction           |

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:

| Hydrocarbons | Hydrocarbons    | Carbon Monoxide | Carbon Monoxide |  |
|--------------|-----------------|-----------------|-----------------|--|
| (Standard)   | (Certification) | (Standard)      | (Certification) |  |
| Grams per    | Grams per       | Grams per       | Grams per       |  |
| Kilometer    | Kilometer       | Kilometer       | Kilometer       |  |
|              |                 |                 |                 |  |
| 1.0          | 0.6             | 12              | 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 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 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.

YAMAHA MOTOR CO., LTD.

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

Executed at El Monte, California this  $2^{-}$  day of June 1998.

R. B. Summerfield, Chief

Mobile Source Operations Division

E.O.# M-3-279

## 1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET MOTORCYCLES

Manufacturer: Yamaha Motor Co., Ltd.

Exh Engine Family: XYMXC.124GCA

Evap Family: XYMXE0008NBA

| Engine<br>Code | Transmission | EIM(kg)           | Force<br>RL(nt)           |  |
|----------------|--------------|-------------------|---------------------------|--|
| 50N            | AT           | 200               | 115.1                     |  |
|                |              |                   |                           |  |
|                |              |                   |                           |  |
|                |              |                   | ·                         |  |
|                |              |                   |                           |  |
|                |              | and 45            |                           |  |
|                |              |                   |                           |  |
|                |              |                   |                           |  |
|                |              |                   |                           |  |
|                |              | Code Transmission | Code Transmission EIM(kg) |  |

Date Issued: 3/30/1998

Revisions: