California Environmental Protection Agency AIR RESOURCES BOARD	YAMAHA MOTORS CO.,LTD.	EXECUTIVE ORDER U-U-017-0093 New Off-Road Small Spark-Ignition Equipment

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-02-003;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION			
MANUFACTURER	**ENGINE FAMILY (E.O. NUMBER)**	**ENGINE SIZE (cc)**	**FUEL TYPE** (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
YAMAHA MOTORS CO.,LTD.	7YMXS.2512EA (U-U-017-0090)	251	Gasoline

* TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK SIZE (liters)**	**EQUIPMENT APPLICATION**
2007	*	*	Pump, Pressure Washer, Stump Beater, Generator, Compressor, Leaf Blower

EMISSION CONTROL SYSTEMS (ECS)	EQUIPMENT MODEL
Fuel Hose Permeation	MK250, EF4000, CS8.5

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). **Note**: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day ($g/m^2/day$) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	PERFORMANCE BASED (g/day)	
STANDARD	**EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL**	**CERTIFICATION LEVEL**
*	*	*

DESIGN BASED					
FUEL HOSE PERMEATION ($g/m^2/day$)		**FUEL TANK PERMEATION ($g/m^2/day$)**		**CARBON CANISTER BUTANE WORKING CAPACITY (g/l)**	
STANDARD	**CERTIFICATION LEVEL OR EXCUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**
15	C-U-05-003, C-U-05-017, C-U-06-017, G-05-018	*	*	*	*

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission limit declared by the manufacturer for use in the averaging and banking program and in lieu of an emission standard for certification. It serves as the applicable evaporative emission standard for determining compliance of any equipment within this evaporative family under 13 CCR Sections 2754.2(e)(1) and 2765(a).

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment 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. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed at El Monte, California on this 14 day of December 2006.

Annette Hebert, Chief
Mobile Source Operations Division

ATTACHMENT 1 OF 1

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

U-U-017-0093

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)	S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State											
N/A	MK250			x	II	Carb	NA	NA	multilayer	155	5	7YMXS.2512EA		C-U-05-003 C-U-05-017 C-U-06-017 G-05-018	
	EF4000			x	II	Carb	NA	NA	multilayer	155	5	7YMXS.2512EA		C-U-05-003 C-U-05-017 C-U-06-017 G-05-018	
	CS8.5			x	II	Carb	NA	NA	multilayer	155	5	7YMXS.2512EA		C-U-05-003 C-U-05-017 C-U-06-017 G-05-018	