YAMAHA MOTOR CO., LTD.

EXECUTIVE ORDER U-U-017-0260 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-14-012;

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 FAM	MILY (E.O. NUMBER)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
Υ	AMAHA MOTOR CO., LTD.	GYMXS.357	2EK (U-U-017-0257)	357	Gasoline			
	Attachment Be Certified	EQUIPME	NT DESCRIPTION					
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	QUIPMENT APPLICATION				
2016	CCYMC33A	22		t/Utility				
EMISSIO	N CONTROL SYSTEMS (ECS)		ENGINE and/or I	EQUIPMENT!	MODEL			
Carb	oon Canister, Co-Extruded		See A	ttachments				
Code:- Met		ded=C Selar=L Nylon=N A	Acetal=A Other=O B. EVAPO	RATIVE FAMILY	Other=O 2. <u>Tank Barrier Type and</u> ' 2-Letter CODE (Venting Control Codes pe or code. Do not use abbreviations for			

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/m²/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		DE	SIGN BASED				
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)			
STANDARD	ANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER		
15	Q-07-018	1.5	*	1.4	C-U-07-016A		

**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 \_\_\_\_\_ day of March 2016.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## ATTACHMENT Polof Z Small Off-Road Evaporative Certification Database Form (Supplementary Information)

## MODEL SUMMARY

u-4-017-0260

S1.	S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	1	Codes (appropri		Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type	Nominal Fuel Line Length <sup>(1)</sup> (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
х	YDRAX6 PTV			Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
X	YDRAX7 PTV			Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
X	YTF1AX6F			Х	11	· F1	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YTF1AX7F			Х	11	Fl	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YDRAX6 PTV-6 PASS			Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
х	YDRAX7 PTV-6 PASS			Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YDRAX6 PTV-4 PASS			Х	II	FI	22	0.53	Multi- Layer	717	. 7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YDRAX7 PTV-4 PASS			Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YDRAX6 SPORTS			X	11	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YDRAX7 SPORTS			х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A

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Х	YDRAX6 SUPER HAULER		Х	П	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
х	YDRAX7 SUPER HAULER		Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
Х	YTF1AX6 SPORTS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
х	YTFIAX7 SPORTS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6F		Х	II	FI	22	0.53	Multi- Layer	521	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX7F		Х	II	FI	22	0.53	Multi- Layer	521	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX6F		Х	II	FI	22	0.53	Multi- Layer	640	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX7F		Х	II	FI	22	0.53	Multi- Layer	640	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX6 BEVERAGE		X	II	FI	22	0.53	Multi- Layer	640	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX7 BEVERAGE		х	II	FI	22	0.53	Multi- Layer	640	7.3	GYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A

<sup>\*\*</sup> Vehicles identical from an evaporative perspective.

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm)