EXECUTIVE ORDER U-U-017-0235 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	/ILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleur gas)					
Υ	AMAHA MOTOR CO., LTD.	FYMXS.357	2EK (U-U-017-0229)	357	Gasoline					
	Attachment Be Certified	EQUIPME!	NT DESCRIPTION							
YEAR	EVAPORATIVE FAMILY	(liters)	EC	EQUIPMENT APPLICATION						
2015	CCYMC33A	22	Golf-Cart							
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Car	bon Canister, Metal Tank	See Attachments								
Code:- Meta	E (Venting Control Type/Tank Barrier Ty al=M Treated HDPE or PE=P Co-extruc ank Barrier Codes = M, P, C, L, N, A, O	ed=C Selar=L Nylon=N A	Acetal=A Other=O B. EVAPO	RATIVE FAMILY	2-Letter CODE (Venting Control Codes					

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	DESIGN BASED											
		DSE PERMEATION ms ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)								
STA	NDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		STANDARD	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 February 2015.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division



ATTACHMENT To lof Z Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY

U-U-07-0235

S1.	S2.	S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	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 ⁽ⁱ⁾ (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	YDRAX5 PTV		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6 PTV		X	11	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF1AX5F		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF1AX6F		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX5 PTV-6 PASS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6 PTV-6 PASS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX5 PTV-4 PASS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6 PTV-4 PASS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX5 SPORTS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6 SPORTS		Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A

ATTACHMENT B ZOFZ

												u-u-01	1-0577
	YDRAX5 SUPER HAULER	Х	11	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6 SUPER HAULER	Х	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	п/а	Q-07-018	C-U-07- 016A
	YTF1AX5 SPORTS	Х	11	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF1AX6 SPORTS	X	II	FI	22	0.53	Multi- Layer	717	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX5F	Х	II	FI	22	0.53	Multi- Layer	521	7.8	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YDRAX6F	Х	I1	FI	22	0.53	Multi- Layer	521	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX5F	Х	II	FI	22	0.53	Multi- Layer	640	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX6F	Х	II	F1	22	0.53	Multi- Layer	640	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
]	YTF2AX5 BEVERAGE	X	II	FI	22	0.53	Multi- Layer	640	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A
	YTF2AX6 BEVERAGE	Х	II	FI	22	0.53	Multi- Layer	640	7.3	FYMXS.3572EK	n/a	Q-07-018	C-U-07- 016A

^{**} Vehicles identical from an evaporative perspective.

⁽¹⁾ The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)