

Pursuant to the authority vested in California 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)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
Y	AMAHA MOTOR CO., LTD.	JYMXS.402	2EK (U-U-017-0294)	402	Gasoline						
S.A. = See Attachment TBC = To Be Certified  EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION								
2018	CCYMX33U	20	Golf-Cart/Utility								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
Carbon	Canister, Co-Extruded Tank	See Attachment									
Code:- Met	E (Venting Control Type/Tank Barrier Ty al=M Treated HDPE or PE=P Co-extruc Fank Barrier Codes = M, P, C, L, N, A, O	led=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											
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)									
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD CERTIFICATION LEVE OR EXECUTIVE ORDE									
15	Q-07-018	1.5	Q-17-027A	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 August 2018

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## ATTACHHERET PSTOFT

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

## **MODEL SUMMARY**

4-4-017-0305

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
X	YUM1A19			X	11	FI	20	0.48	Multi- Layer	510	7.5	JYMXS.4022EK	Q-17- 027A	Q-07-018	Order C-U-07- 016A
	YUM2A19			х	11	FI	20	0.48	Multi- Layer	505	7.5	JYMXS.4022EK	Q-17- 027A	Q-07-018	C-U-07- 016A
х	YUM1A19 ADV SPORTS 1			Х	11	FI	20	0.48	Multi- Layer	510	7.5	JYMXS.4022EK	Q-17- 027A	Q-07-018	C-U-07- 016A
	YUM2A19 ADV SPORTS 2			Х	11	FI	20	0.48	Multi- Layer	505	7.5	JYMXS.4022EK	Q-17- 027A	Q-07-018	C-U-07- 016A
	YUM2A19 BEVERAGE			х	11	FI	20	0.48	Multi- Layer	505	7.5	JYMXS.4022EK	Q-17- 027A	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)