Air Resources Board

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 D	ESCRIPTION							
	MANUFACTURER	ENGINE FAMIL	LY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefled natural gas LPG=liquefled petroleun gas)					
Y	AMAHA MOTOR CO., LTD.	EYMXS.1921E EYMXS.2542E EYMXS.2972E	EH (U-U-017-0196) EH (U-U-017-0199) EH (U-U-017-0200) EH (U-U-017-0211) EH (U-U-017-0201)	171, 192, 253, 296, 357	Gasoline					
TBC = To	Be Certified	EQUIPMENT	DESCRIPTION							
MODEL	EVAPORATIVE FAMILY	FUEL TANK SIZE EQUIPMENT APPLICATION								
2014	CMYMX13C	4.0, 5.8, 6.4 Compressor, Pump, Stump Beater, Generator, Backpack Blower and Pressure Washer								
EMISSION	CONTROL SYSTEMS (ECS)		EQUIPM	ENT MODEL						
Carl	bon Canister/Metal Tank		See A	ttachments						
Code:- Meta	E (Venting Control Type/Tank Barrier Ty II=M Treated HDPE or PE=P Co-extrud ank Barrier Codes = M, P, C, L, N, A, O)	ed=C Selar=L Nylon=N Ac	etal=A Other=O B. EVAPO	PRATIVE FAMILY	2-Letter CODE (Venting Control Code:					

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	PERFORMANCE BASED (grams HC/day)									
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL							
0.95 + 0.056*tank vol. (Liter)	*	•	0.9							

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model and is for use in the averaging and banking program. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1(e).

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 January 2014.

Erik White, Chief

Mobile Source Operations Division

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

MODEL SUMMARY

u-u-017-0210

S1.	S2.		S3.		S4.	S5.		S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	Sales Codes (check all appropriate)			Engine Class (I or	Fuel System (FI or	Fuel Tank Vol. (Liters)		Fuel Tank Internal	Fuel Line Type	Nominal Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other
		CA Only	49- State	50- State	II)	CARB)	Total	Nominal	Surface Area (m²)		Length ⁽¹⁾ (mm)	Diameter (mm)		Order		Venting Control Executive Order
*	7CTJ-030			х	П	CARB	6.9	6.4	(Metal Tank)	Multi layer	95	5	EYMXS.3572EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	7VBJ-030			х	п	CARB	6.2	5.8	(Metal Tank	Multi layer	88	5	EYMXS.2972EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	7VBJ-040			х	п	CARB	6.2	5.8	(Metal Tank	Multi layer	88	5	EYMXS.2972EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	7KBJ-030			х	п	CARB	6.2	5.8	(Metal Tank	Multi layer	88	5	EYMXS.2542EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	7KBJ-040			х	п	CARB	6.2	5.8	(Metal Tank	Multi layer	88	5	EYMXS.2542EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	7DHJ-050			х	1	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.1921EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
A1	7DHJ-060			х	I	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5 .	EYMXS.1921EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	YP20GJ			×	I	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.1711EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	
	YP30GJ			x	I	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.1711EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	

					A	MACHM	u-u-017-0210					
7CPK-030	х	I.	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.1711EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018
7CN1-080	х	I	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.1711EH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018
YP20T	X	I	CARB	4.2	4.0	(Metal Tank	Multi layer	60	5	EYMXS.17LIEH	(Metal Tank)	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018

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