YAMAHA MOTOR CO., LTD.

EXECUTIVE ORDER U-U-017-0210-2 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 FAMI	LY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleur gas)				
Y	AMAHA MOTOR CO., LTD.	EYMXS.1921E EYMXS.2542E EYMXS.2972E	H (U-U-017-0196-1) H (U-U-017-0199-1) H (U-U-017-0200-1) H (U-U-017-0211-1) H (U-U-017-0201-2)	171, 192, 253, 296, 357	Gasoline				
TBC = To	Be Certified	EQUIPMEN.	T DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE EQUIPMENT APPLICATION							
2014	CMYMX13C 4.0, 5.8, 6.4 Compressor, Pump, Stump Beater, Generator, Backpack Blow and Pressure Washer								
EMISSION	CONTROL SYSTEMS (ECS)		EQUIPM	ENT MODEL					
Car	bon Canister/Metal Tank		See At	tachments					
Code:- Meta	E (Venting Control Type/Tank Barrier Typal=M Treated HDPE or PE=P Co-extrudiank Barrier Codes = M, P, C, L, N, A, O).	ed=C Selar=L Nylon=N Ac	etal=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	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.

This Executive Order hereby supersedes Executive Order U-U-017-0210-1 dated March 7, 2014.

Executed at El Monte, California on this

day of August 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

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

MODEL SUMMARY

4-4-017-0210-2

S1.	S2.		S3.		S4.	S4.	S4.	S4.	S5.		S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model	Equipment appropriate) Class	appropriate) Clas		Engine Class (I or	Fuel System (FI or CARB)	System (I (FI or	el Tank Vol. Fu (Liters) Ta Inte			Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line- Executive Order	Carbon Canister or Other Venting Control Executive Order			
			11)	CARB)	Total	Nominal	Area (m²)												
*	7CTJ-030			x	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				
	7CTJ-040			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				
	YP40T			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	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				
	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				

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ÝPZ	20GJ	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
YPS	30GJ	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
7CPI	K-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
7CN	11-080	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
YP2	20TX	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
7DH	IJ-070	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
7DH	1J-080	 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
7VB	BJ-050	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
YP3	30TX	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
7CU	11-030	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

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