EXECUTIVE ORDER U-U-017-0103 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-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	DESCRIPTION								
	MANUFACTURER	ENGINE FAM	ILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas) Gasoline						
YA	MAHA MOTORS CO., LTD.	8YMXS.3572	EA (U-U-017-0102)	357							
MODEL	e Attachment Be Certified EVAPORATIVE FAMILY	FUEL TANK SIZE	T DESCRIPTION	QUIPMENT A	PPI ICATION						
YEAR 2008	CMYMX23A, CMYMX23C, CMYMX13B	(liters) 0.39, 6.7, 23	sher, Stump Beater, Generator, eaf Blower and Go-Kart								
EMISSIO	N CONTROL SYSTEMS (ECS)	EQUIPMENT MODEL									
Car	rbon Canister, Metal Tank	See Attachment									
Metal=M T	reated HDPE or PE=P_Co-extruded=C_3	Selar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	E FAMILY 2-Lette	Other=0 2. Tank Barrier Type and Code or CODE (Venting Control Codes =C, S, C Do not use abbreviations for ECS types						

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.

		DE	ESIGN 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 EXCUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER			
15	G-05-018, C-U-05-003, C-U-05-012, C-U-06-017	*	*	<u>></u> 1.0	C-U-07-010, C-U-06-031, C-U-07-016			

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 December 2007.

Annette Hebert, Chief

Mobile Source Operations Division

ATTACHMENT 10F1

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

MODEL SUMMARY

W-W-017-0103

			·															
S14.	: .	Canister	or Other	Venting	Control	Executive Order	C-11-07-010	C-0-07-010	C-U-06-031		C-U-07-016		C-U-07-016		C-U-07-016			
S13.		Fuel Line Executive	Executive Order				C-U-05-003 C-U-05-012	C-U-06-017 G-05-018	C-U-05-003 C-U-05-012 C-11-06-017	G-05-018	C-U-05-003 C-U-05-012 C-U-06-017 G-05-018	C-U-05-003	C-U-06-017 G-05-018	C-U-05-003	C-U-05-012 C-U-06-017 G-05-018		-	
\$12.	S12. Fuel Tank Executive Order	Order				(Metal	Tank)	(Metal	The state of the s	(Metal Tank)	(Metal	Tank)		(Metal Tank)				
SIL		Exhaust Family	Family			8VMV9 1477EA	0 I WAS 35 / 2EA	8YMXS.3572EA		8YMXS.3572EA		8YMXS.3572EA		8YMXS.3572EA				
\$10		ruel Line	Inside	Diameter	(mm)		4.5	4.3	5		٧.		'		S		,	
89	;	Norminal Fuel	Line	Length	(mm)		000	200	95		155		155		155			
88	3 ,	ruel Line	Туре				Multi	layer	Multi	14	Multi layer	Multi	Іауст	;	Multi layer			
2.5		Fuel Tank	Internal	Surface	Area .	(m)	(Metal	Tank)	(Metal	(with	(Metal Tank)	(Metal	Tank)		(Metal Tank)			
.S6.	; ,	Fuei Tank	Vol.	(Liters)			0.30	0.29	6.7		23		23		23			
85		Fuel	(FI or	CARB)			CABB	CARD	CARB		CARB		CARB		CARB	•		
S 2		Class	(I or	(i			F	п	Ш		11		II		=			
		check ate)		50-	State		>	<	X		×		×		×		***	
83	; ;	Sales Codes (check all appropriate)		49- State														
		Sales all a		CA	Only	•												
82	į .	Engine or Equipment Model					7VE2	/AF2	MZ360A2B		EF6600		EF5200		EF4000			
SI	SI. Worst Case (Check		One)			4/N	W/N	N/A		N/A		Z/A		N/A		- 4		