Mitsubishi Heavy Industries Meiki Engines Co., Ltd.

EXECUTIVE ORDER U-U-271-0021 New Off-Road Small Spark-Ignition Equipment

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-19-095;

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 FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
MITSUBI	SHI HEAVY INDUSTRIES MEIK ENGINES CO., LTD.	NMHIS.0715TV	(U-U-271-0020)	71	Gasoline				
TBC = To Be Certified EQUIPMENT DESCRIPTION									
1			DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY EQUIPMENT APPLICATION (liters)			NT APPLICATION				
2022	NMHIS.0715TV	See Attachment	ttachment Non-Backpack Blower, Leaf Blower/Vacuum						
EMISSI	ON CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)							
	С	See Attachment							
TANK TYPE: S=sealed M=metal P=treated HDPE or PE C=coextruded L=selar N=nylon A=acetal O=other (specify)									

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in g ROG·m⁻²·day⁻¹ for this evaporative family or the component Executive Order, as applicable.

*=not applicable	PERMEATION EMISSION STANDARDS								
	FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)	FUEL TANK PERMEATION (g ROG·m ⁻² ·day ⁻¹)							
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER						
15	See Attachment	2.0	See Attachment						

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), Section 2774 (bond requirements) 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 evaporative 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 on this <u>24th</u> day of February 2022.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date:_2022/1/5_

Evaporative Family: _NMHIS.0715TV_

For CARB Use Only Executive Order: U-U-271-0021 Attachment _1_of_1_

Model Summary

		13.			4.							
			Sales Codes		olume (Liters)			1			1	
		(Check all appropriate)										
11.	12.	Calif. Only	50-State	Total	Nominal	15.	16.	17.	18.	19.	20.	21.
Worst Case	Model					Fuel Tank Internal	Fuel Line Type (e.g.	Fuel Line Length	Fuel Line Internal Diameter	Exhaust Family	Fuel Tank	Fuel Line
(Check One)						Surface Area (m^2)	Single or Multi-	(mm)	(mm)	•	Component	Component
,						, ,	Layer)	, ,	` '		Executive Order	Executive Order
X	KF11111		Х	1.9	1.9	0.103	Single	300	2.5	NMHIS.0715TV	Q-21-016	Q-19-038
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