

## **ECHO INCORPORATED**

EXECUTIVE ORDER U-U-010-1209
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 DES	CRIPTION					
	MANUFACTURER	ENGINE FAMILY (I	E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleur gas)  Gasoline			
	ECHO INCOPORATED	LEHXS.0805SB (L	J-U-010-1194)	80				
TBC = To B	e Certified .	EQUIPMENT DE	SCRIPTION		<u> </u>			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION					
2020	LEHXS.0805SB	2.790		Backpack Blower				
EMISS	ION CONTROL SYSTEMS		NGINE and/or E	QUIPMENT M	ODEL(S)			
	Р	See Attachment						

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<sup>-2</sup>·day<sup>-1</sup> for this evaporative family or the component Executive Order, as applicable.

*=not applicable	PERMEATION E	MISSION STANDARD	98		
	FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	FUEL TANK PERMEATION (g ROG·m·²-day·¹)			
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER		
15	Q-19-067	2.0	Q-19-059A		

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 at El Monte, California on this 30th day of December 2019.

Allen Lyons, Chief

Kim Pryor

Emissions Certification and Compliance Division

For CARB Use Only
Executive Order: U-U-
Attachment of

## **Model Summary Sheet**

(In #11, identify the fuel tank model exhibiting the highest permeation rate relative to the applicable permeation emission standard.)

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11. Worst Case (Check One)	12. Model	Sales (Che	3. Codes ck all oriate) 50- State	Fue	14. I Tank e (Liters) Nominal	15. Fuel Tank Internal Surface Area (m²)	16. Fuel Line Type (e.g. Single or Multi- Layer)	17. Fuel Line Length (mm)	18. Fuel Line Internal Diameter (mm)	19. Exhaust Family	20. Fuel Tank Component Executive Order*	21. Fuel Line Component Executive Order*
X	PB-8010H		Х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	PB-8010T		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB810		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB810RT		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	PB-8020H		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	PB-8020T		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB820		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB820RT		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	PB-9010H		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	PB-9010T		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB910		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)
	EB910RT		х	2.800	2.790	0.135	Multi	160	3	LEHXS.0805SB	Q-19-059A	Q-19-067 (Q-14-003)

<sup>\*</sup>If not using CARB Component EOs, fill out test data information in #26-31.