

## SUMEC MACHINERY & ELECTRIC CO., LTD.

EXECUTIVE ORDER U-U-252-0036-1 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)					
	SUMEC MACHINERY & ELECTRIC CO., LTD.	LSUMS.0805GB	(U-U-252-0032)	80	Gasoline					
TBC = To E	TBC = To Be Certified  EQUIPMENT DESCRIPTION									
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION							
2020	LSUMS.0805GB	See Attachment		Generator Set						
EMISS	SION CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)								
	Р	See Attachment								
TANK TYPE	E: S=sealed M=metal P=treated HDPE	or PE C=coextruded L=selar N	l=nylon A=acetal O=oth	ner (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<sup>-2</sup>·day<sup>-1</sup> for this evaporative family or the component Executive Order, as applicable.

*=not applicable	PERMEATION EMISSION STANDARDS								
	FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	FUEL TANK PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )							
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.

This Executive Order hereby supersedes Executive Order U-U-252-0036 dated January 23, 2020.

Executed on this /oth day of August 2020.

A**ll**en L<mark>y</mark>ons, Chief

**Emissions Certification and Compliance Division** 

For CARB Use (	<u>Only</u>						
For CARB Use Only Executive Order: U-U- Attachment of							
Attachment	of						

## **Model Summary Sheet**

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

11. Worst Case (Check One)	12.	1 Sales (Che	3. Codes ck all priate) 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)		20. Fuel Tank Component Executive Order*	21. Fuel Line Component Executive Order*
×	SPE80-B W01681 W01682 W01683 W01684 W01781 W01782 W01783 W01784 W01785 W01786 SPS2000i		×	3.8	3.7	0.172	Multi- Layer	321	4.5	LSUMS.0805GB	Q-19-057	Q-19-071 ( <mark>Q-12-016A)</mark> Q-18-024 ( <mark>Q-13-013)</mark>