CALIFORNIA AIR RESOURCES BOARD	**SAWAFUJI ELECTRIC CO., LTD.**	**EXECUTIVE ORDER U-U-150-0013-1** 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)
HONDA MOTOR CO., LTD.	NHNXS.2702BB (U-U-001-1051) MHNXS.2702BB (U-U-001-0980) PHNXS.2702BB (U-U-001-1080) NHNXS.3892BB (U-U-001-1045) MHNXS.3892BB (U-U-001-0892-1) PHNXS.3892BB (U-U-001-1081) NHNXS.6882BA (U-U-001-1047) MHNXS.6882BA (U-U-001-0993) PHNXS.6882BA (U-U-001-1076)	270, 389, 688	Gasoline

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION

MODEL YEAR	**EVAPORATIVE FAMILY**	**FUEL TANK NOMINAL CAPACITY (liters)**	**EQUIPMENT APPLICATION**
2023	SWFCM	See Attachment	Generator Set

EMISSION CONTROL SYSTEMS (ECS)	**ENGINE and/or EQUIPMENT MODEL**
Canister/Metal	See Attachment

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). **Note**: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

The following are the evaporative emission standards (Title 13, California Code of Regulations, Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent·day^{-1} or g ROG·m^{-2}·day^{-1} or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day^{-1})					
1.20 + 0.056 × Nominal Capacity (L)					
FUEL LINE PERMEATION (g ROG·m^{-2}·day^{-1})		**FUEL TANK PERMEATION** (g ROG·m^{-2}·day^{-1})		**CARBON CANISTER BUTANE WORKING CAPACITY** (grams per liter)	
STANDARD	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**	**STANDARD**	**CERTIFICATION LEVEL OR EXECUTIVE ORDER**
15	See Attachment	1.5	See Attachment	1.4	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 Title 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 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-150-0013 dated February 16, 2023.

Executed on this 13th day of March 2023.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

SORE Evap > 80cc Model Summary Template (rev. 2020)

For CARB Use Only
Executive Order: U-U-150-0013-1
Attachment _1_of_1_

Date: 02/26/2023
Evaporative Family: _SWFCM_

Model Summary

		S3. Sales Codes (Check all appropriate)				S6. Fuel Tank Volume (Liters)									
S1. Worst Case (Check One)	**S2. Model**	**Calif. Only**	**50-State**	**S4. Engine Class (I or II)**	**S5. Fuel System (FI or CARB)**	**Total**	**Nominal**	**S7. Fuel Tank Internal Surface Area (m^2)**	**S8. Fuel Line Type (e.g. Single or Multi-Layer)**	**S9. Nominal Fuel Line Length (mm)**	**S10. Fuel Line Inside Diameter (mm)**	**S11. Engine Family**	**S12. Fuel Tank Executive Order**	**S13. Fuel Line Executive Order**	**S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)**
	Wacker Neuson GP3800		X	II	CARB	27.5	25	0.453	Multi-layer	150mm (+/-76mm)	4.78mm (+/-0.3mm)	NHNXS.2702BB PHNXS.2702BB MHNXS.2702BB	Q-19-007	Q-19-011A	Q-19-066
	Wacker Neuson GP5600		X	II	CARB	27.5	25	0.453	Multi-layer	150mm (+/-76mm)	4.78mm (+/-0.3mm)	NHNXS.3892BB PHNXS.3892BB MHNXS.3892BB	Q-19-007	Q-19-011A	Q-19-066
	Wacker Neuson GP6600		X	II	CARB	27.5	25	0.453	Multi-layer	150mm (+/-76mm)	4.78mm (+/-0.3mm)	NHNXS.3892BB PHNXS.3892BB MHNXS.3892BB	Q-19-007	Q-19-011A	Q-19-066
X	Wacker Neuson GPS9700		X	II	CARB	47	42	0.778	Multi-layer	700mm (+/-76mm)	4.78mm (+/-0.3mm)	NHNXS. 6882BA PHNXS. 6882BA MHNXS.6882BA	Q-19-007	Q-19-011A	Q-22-020