## **ANDREAS STIHL**

EXECUTIVE ORDER U-U-015-1188

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)			
	ANDREAS STIHL	PA8XS.0314U	A (U-U-015-1175)	31	Gasoline			
TBC = To Be Certified  EQUIPMENT DESCRIPTION								
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY EQUIPMENT APPLICATION (liters)						
2023	PA8XS.0314UA	0.710 Hedge Trimmer, Line Trimmer, Edger, Brushcutter, Other						
EMISS	ON CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)						
	N	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<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.

Executed on this 28th day of June 2022.

Robno Sohi for Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

SORE Evaporative < 80cc Model Summary Template (rev. 2020)	
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Date:04/28/2022		
Evaporative Family:	_PA8XS.0314UA_	

For CARB Use Only
Executive Order: U-U-015-1188
Attachment \_1\_\_of\_\_1\_

## Model Summary

		13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)								
11. Worst Case (Check One)	12. Model	Calif. Only	50-State	Total	Nominal	15. Fuel Tank Internal Surface Area (m^2)	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
	FC 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139
	FS 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139
	FS 111 R		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139
	KM 111 R		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139
	HL 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139
	HL 111 K		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	PA8XS.0314UA	Q-19-129	Q-19-139