## ANDREAS STIHL



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	NA8XS.0384U	NA8XS.0384UA (U-U-015-1142)		Gasoline			
TBC = To Be Certified  EQUIPMENT DESCRIPTION								
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	CAPACITY EQUIPMENT APPLICATION					
2022	NA8XS.0384UA	See Attachment Line Trimmer, Brushcutter						
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.

This Executive Order hereby supersedes Executive Order U-U-015-1106 dated August 3, 2021.

Executed on this <u>22nd</u> day of December 2021.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

SORE Evaporative < 80cc Model Summary Template (rev. 2020)	

Date:_12/06/2021		
Evaporative Family:	_NA8XS.0384UA_	

For CARB Use Only
Executive Order: U-U-015-1106-1
Attachment \_1\_\_of\_1\_\_

## **Model Summary**

		1	3.	14.								
		Sales	Codes	Fuel Tank Volume (Liters)								
11.	12.	(Check all a Calif. Only	ppropriate) 50-State	Total	Nominal	15.	16.	17.	18.	19.	20.	21.
Worst Case (Check One)	Model					Fuel Tank Internal Surface Area (m^2)	Fuel Line Type (e.g. Single or Multi-	Fuel Line Length (mm)	Fuel Line Internal Diameter (mm)	Exhaust Family	Fuel Tank Component	Fuel Line Component
(Check One)						Surface Area (m^2)	Layer)	(mm)	(mm)		Executive Order	Executive Order
											Q-19-129,	
	FS 240		х	0.770	0.750	0.070	Single-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129A	Q-19-140
х	FS 240 R		х	0.770	0.750	0.070	Single-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129, Q-19-129A	Q-19-140
	FS 360 C		x	0.770	0.750	0.070	Single-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129, Q-19-129A	Q-19-140
	FS 240		x	0.770	0.750	0.070	Multi-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129, Q-19-129A	Q-19-139
	FS 240 R		x	0.770	0.750	0.070	Multi-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129, Q-19-129A	Q-19-139
	FS 360 C		х	0.770	0.750	0.070	Multi-Layer	53	3.1 ±0.25	NA8XS.0384UA	Q-19-129, Q-19-129A	Q-19-139