ANDREAS STIHL

EXECUTIVE ORDER U-U-015-1104
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	NA8XS.031	NA8XS.0314UA (TBC)		Gasoline			
TBC = To Be Certified EQUIPMENT DESCRIPTION								
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY EQUIPMENT APPLICATION (liters)						
2022	NA8XS.0314UA	0.71	mmer, Edger, Brushcutter, Other					
EMISSION 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⁻²·day⁻¹ for this evaporative family or the component Executive Order, as applicable.

*=not applicable PERMEATION EMISSION STANDARDS								
	FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)	FUEL TANK PERMEATION (g ROG·m²-day⁻¹)						
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER					
15	Q-19-139	2.0	Q-19-129					

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 3rd day of August 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

SORE Evaporative < 80cc Model Summary	Template	(rev. :	2020)
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Date:_6/25/2021	
Evaporative Family: _N	IA8XS.0314UA

For CARB Use Only
Executive Order: U-U-015-1104
Attachment _1_of_1_

Model Summary

		13	3.	14.								
		Sales (Sales Codes Fuel Tank Volume (Liters)		olume (Liters)							
		(Check all a	ppropriate)	_								
11.	12.	Calif. Only	50-State	Total	Nominal	15.	16.	17.	18.	19.	20.	21.
Worst Case	Model					Fuel Tank Internal	Fuel Line Type (e.g.	Fuel Line Length	Fuel Line Internal Diameter	Exhaust Family	Fuel Tank	Fuel Line
(Check One)						Surface Area (m^2)	Single or Multi-	(mm)	(mm)		Component	Component
							Layer)				Executive Order	Executive Order
	FC 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
	FS 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
х	FS 111 R		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
	KM 111 R		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
	HL 111		х	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
	HL 111 K		x	0.730	0.710	0.054	Multi-Layer	49	3.1 ±0.25	NA8XS.0314UA	Q-19-129	Q-19-139
	HEILIK		^	0.730	0.710	0.034	Widiti Edyci	43	3.1 10.23	1470/3.031407	Q 13 123	Q 13 133
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