ANDREAS STIHL

EXECUTIVE ORDER U-U-015-1101

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 D	ESCRIPTION							
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
	ANDREAS STIHL	NA8XS.023	4UA (TBC)	23	Gasoline					
TBC = To Be Certified EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION							
2022	NA8XS.0234UA	0.459	Hedge Trimmer							
EMISSI	ON CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)								
	N	See Attachment								
TANK TYPE:	S=sealed M=metal P=treated HDPE or	L PE C=coextruded L=selar N=r	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-day¹)							
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 30th day of July 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

SORE Eva	oorative <	< 80cc	Model	Summary	/ Tem	plate (rev.	2020)

Date:_6/25/2021		
Evaporative Family:	_NA8XS.0234UA	

For CARB Use Only
Executive Order: U-U-015-1101
Attachment _1_of_1_

Model Summary

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		13. 14.										
		Sales	Codes	Fuel Tank Volume (Liters)								
		(Check all a			, ,							
11.	12.	Calif. Only	50-State	Total	Nominal	15.	16.	17.	18.	19.	20.	21.
Worst Case	Model	Cu C,	oo otate			Fuel Tank Internal			Fuel Line Internal Diameter	Exhaust Family	Fuel Tank	Fuel Line
(Check One)	Wode					Surface Area (m^2)	Single or Multi-	(mm)	(mm)	Extradistrating	Component	Component
(Check One)						Surface Area (iii 2)	Layer)	()	()		Executive Order	
							Layery				LACCULIVE OTUE	Executive Order
	HS 82 R			0.490	0.459	0.043	Multi Lavar	140	3.1 ±0.25	NA8XS.0234UA	Q-19-129	Q-19-139
			х				Multi-Layer					
	HS 82 T		х	0.490	0.459	0.043	Multi-Layer	140	3.1 ±0.25	NA8XS.0234UA	Q-19-129	Q-19-139
	HS 87 R		х	0.490	0.459	0.043	Multi-Layer	140	3.1 ±0.25	NA8XS.0234UA	Q-19-129	Q-19-139
	HS 87 T		х	0.490	0.459	0.043	Multi-Layer	140	3.1 ±0.25	NA8XS.0234UA	Q-19-129	Q-19-139
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