

## NORTHERN TOOL AND EQUIPMENT CO., INC.

EXECUTIVE ORDER U-U-153-0046-1 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 DESCRI	PTION						
	MANUFACTURER	ENGINE FAMILY (E.O. N	IUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural ga LPG=liquefied petroleum gas)				
	KOHLER COMPANY	LKHXS.6942KG (U-U-00 MKHXS.6942KG (U-U-00 LKHXS.7472PF (U-U-00 MKHXS.7472PF (U-U-00	05-0674) 05-0662)	694 694 747 747	Gasoline				
Н	ONDA MOTOR CO., LTD.	LHNXS.3892BB (U-U-00 MHNXS.3892BB (U-U-00	,	389 389					
S.A. = See At TBC = To Be		EQUIPMENT DESC	RIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	4	EQUIPMENT APPLICATION					
2021	NTECP1	See Attachment	Pressure Washer						
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	СР	See Attachment							
A. ECS TYPE Metal=M Trea	CP  Venting Control Type/Tank Barrier Type) led HDPE or PE=P Co-extruded=C Sela	: 1. <u>Venting Control Type and Code</u> :- ( rr=L Nylon=N Acetal=A Other=O B. EV, venting control type or code first before ta	Canister=C Sea	aled Tank=S Othe	ODE (Venting Control Codes = C, S, O); (				

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day 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)									
	INE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		<b>FANK PERMEATION</b> ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	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 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-153-0046 dated December 28, 2020.

Executed on this 4th day of February 2021.

A**ll**en **Ø**ons, Chief

Emissions Certification and Compliance Division

Date: \_01/05/2021\_

Evaporative Family: \_\_NTECP1\_\_

For CARB Use Only Executive Order: U-U-153-0046-1 Attachment \_1\_of\_1\_

## Model Summary

				I	1	-					I				
		Sales Codes approp	s (Check all			Se Fuel Tank Vol									
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)		S12. Fuel Tank Executive Order	\$13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
х	157563		х	П	CARB	61.70	60.56	1.067	Multi-layer	4929	6.35	MKHXS.6942KG, LKHXS.6942KG	Q-20-004	Q-18-031A/Q-19-153	Q-20-024
	157564		х	П	CARB	61.70	60.56	1.067	Multi-layer	4929	6.35	MKHXS.7472PF, LKHXS.7472PF	Q-20-004	Q-18-031A/Q-19-153	Q-20-024
	157565		х	П	CARB	61.70	60.56	1.067	Multi-layer	4929	6.35	MKHXS.7472PF, LKHXS.7472PF	Q-20-004	Q-18-031A/Q-19-153	Q-20-024
	157117		х	П	CARB	30.86	30.28	0.657	Multi-layer	1118 864	4.5 or 4.78 6.35	MHNXS.3892BB, LHNXS.3892BB	Q-20-004	Q-18-031A/Q-19-153	Q-19-064