

## NORTHERN TOOL AND EQUIPMENT CO., INC.

EXECUTIVE ORDER U-U-153-0045-2 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 DES	CRIPTION						
	MANUFACTURER	ENGINE FAMILY (E.	O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)				
н	ONDA MOTOR CO., LTD.	KHNXS.2702BB (U- LHNXS.2702BB (U- MHNXS.2702BB (U- LHNXS.6882BA (U- MHNXS.3892BB (U- LHNXS.3892BB (U- MHNXS.3892BB (U- MHNXS.3892BB (U-	U-001-0945) -U-001-0980) U-001-0942) -U-001-0993) J-001-0897-1) U-001-0944)	270 270 270 688 688 389 389 389	Gasoline				
S.A. = See At TBC = To Be		EQUIPMENT DE	ESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION					
2021	NTECM5	See Attachment	Set, Pressure Washer						
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
	СМ	See Attachment							
Metal=M Trea	(Venting Control Type/Tank Barrier Type) ted HDPE or PE=P Co-extruded=C Sela = M, P, C, L, N, A, O). <b>Note</b> : Always list	ar=L Nylon=N Acetal=A Other=O E	B. EVAPORATIVE FA	AMILY 2-Letter C	ODE (Venting Control Codes = C, S, O); (Tank				

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 day¹ or g ROG·m²-day¹ 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)									
	LINE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		TANK PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	TANDADD   TELLED   ST		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.

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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-153-0045-1 dated February 2, 2021.

Executed on this <u>23rd</u> day of March 2021.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date: \_\_01/05/2021\_\_ Evaporative Family: \_ NTECM5\_\_ For CARB Use Only Executive Order: U-U-153-0045-2 Attachment \_1\_of\_1\_

Model Summary

		Sales Codes approp	(Check all			S6 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)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
	165601		Х	11	CARB	32.08	25	0.617	Multi-Layer	736 1155 50	4.5 or 4.78 6.35 9.52	MHNXS.2702BB, LHNXS.2702BB, KHNXS.2702BB	Q-19-078 (Q-17-021)	Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	BRPG5500		х	11	CARB	32.08	25	0.617	Multi-Layer	736 1155 50	4.5 or 4.78 6.35 9.52	MHNXS.2702BB, LHNXS.2702BB	Q-19-078 (Q-17-021)	Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	165603		х	II	CARB	32.08	25	0.617	Multi-Layer	235 127 901 38	4.5 4.5 or 4.78 6.35 9.52	MHNXS.3892BB, LHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	BRPG8000		х	II	CARB	32.08	25	0.617	Multi-Layer	235 127 901 50	4.5 4.5 or 4.78 6.35 9.52	MHNXS.3892BB, LHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	165604		Х	II	CARB	32.08	25	0.617	Multi-Layer	235 127 901 50	4.5 4.5 or 4.78 6.35 9.52	MHNXS.3892BB, LHNXS.3892BB, KHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	BRPG8000ES		х	Ш	CARB	32.08	25	0.617	Multi-Layer	235 127 901 50	4.5 4.5 or 4.78 6.35 9.52	MHNXS.3892BB, LHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-066
	165605		х	II	CARB	45	40	0.934	Multi-Layer	533 964 2031 50	5.3 4.5 or 4.78 6.35 9.52	MHNXS.6882BA, LHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-056
х	165606		х	II	CARB	45	40	0.934	Multi-Layer	533 964 2031 50	5.3 4.5 or 4.78 6.35 9.52	MHNXS.6882BA, LHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-056
	BRPG13000ES		х	II	CARB	45	40	0.934	Multi-Layer	533 964 2031 50	5.3 4.5 or 4.78 6.35 9.52	MHNXS.6882BA, LHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-056
	165607		х	II	CARB	45	40	0.934	Multi-Layer	533 964 2031 50	5.3 4.5 or 4.78 6.35 9.52	MHNXS.6882BA, LHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-056
	1571493		х	П	CARB	45	40	0.934	Multi-Layer	533 330 2209 76	5.3 4.5 or 4.78 6.35 9.52	MHNXS.6882BA, LHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153 Q-18-031A/Q-19-153	Q-19-056