

## NORTHERN TOOL AND EQUIPMENT CO., INC.

EXECUTIVE ORDER U-U-153-0042-1 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 DESCRIPTION					
	MANUFACTURER	ENGINE FAMILY (E.	O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		
	KOHLER COMPANY	KKHXS.7252GD (U-U LKHXS.7252GD (U-		725 725			
Ц	IONDA MOTOR CO., LTD.	KHNXS.3892BB (U-U LHNXS.3892BB (U-U-U-U-U-U-U-U-U-U-U-U-U-U-U-U-U-U-U-	,	389 389	Gasoline		
П	IONDA MOTOR CO., ETD.	KHNXS.6882BA (U- LHNXS.6882BA (U-		688 688			
S.A. = See At TBC = To Be		EQUIPMENT DI	ESCRIPTION				
MODEL YEAR	EVAPORATIVE FAMILY   NOMINAL			EQUIPMI	EQUIPMENT APPLICATION		
2020	NTECM3	NTECM3 See Attachment		Logsplitter, Pressure Washer			
EMISSION CONTROL SYSTEMS (ECS)			ENGINE and/or EQUIPMENT MODEL				
	СМ		See	e Attachment			
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u> :- Canister=C Sealed Tank=S Other=O 2. <u>Tank Barrier Type and Metal=M</u> Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. <b>EVAPORATIVE FAMILY 2-Letter CODE</b> (Venting Control Codes = Barrier Codes = M, P, C, L, N, A, O). <b>Note</b> : Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS type				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 day or g ROG·m<sup>-2</sup>·day<sup>-1</sup> 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.

		(g organic mate	. EMISSION STANDARD rial hydrocarbon equivalent·da	y <sup>-1</sup> )	
		1.20 + 0.0	056 × Nominal Capacity (L)		
	INE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		ΓΑΝΚ PERMEATION ROG·m⁻²·day⁻¹)		ON CANISTER BUTANE ORKING 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.



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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-153-0042 dated July 9, 2020.

Executed on this <u>/2t/k</u> day of November 2020.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: \_\_11/09/2020\_\_\_\_\_\_Evaporative Family: \_NTECM3\_

**Model Summary** 

		S3. Sales Codes (Check all appropriate)	(Check all riate)			S6. Fuel Tank Volume (Liters)	5. lume (Liters)			
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)	58. Fuel Line Type (e.g. Single or Multi-Layer)	S9. Nominal Fuel Fuel Fuel Fuel Fuel Fuel Line Length (mm)
	157594		×	=	CARB	20.82	18.93	0.40	Multi-Layer	533 153 2007 915
	157595		×	=	CARB	20.82	18.93	0.40	Multi-Layer	533 153 2007 915
	157597		X	Ш	CARB	62.50	26.80	86:0	Multi-Layer	939 2006
	157598		X	Ш	CARB	62.50	26.80	86.0	Multi-Layer	939 2006
×	11967		×	=	CARB	17.97	15.14	0.43	Multi-Layer	533 1752 2438
	157310		×	=	CARB	39.40	30.20	0.75	Multi-Layer	235 786 1803
	вкр4030нса		×	=	CARB	39.40	30.20	0.75	Multi-Layer	235 786 1803