

NORTHERN TOOL AND EQUIPMENT CO., INC.

EXECUTIVE ORDER U-U-153-0041-1 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 DES	SCRIPTION							
	MANUFACTURER	ENGINE FAMILY	` ,	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleul gas)					
		LHNXS.2702BB KHNXS.2702BB		270	Gasoline					
F	HONDA MOTOR CO., LTD.	LHNXS.3892BB KHNXS.3892BB (JHNXS.3892AB	Ù-U-001-0897-1)	389						
		LHNXS.6882BA KHNXS.6882BA		688						
BRIGG	S & STRATTON CORPORATION	LBSXS.4792HH KBSXS.4792HH		479						
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT	JIPMENT APPLICATION					
2020	NTECM5	25, 40 Generator Set, Pressure Washer								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
	СМ	See Attachment								
Code:- Meta	E (Venting Control Type/Tank Barrier Ty al=M Treated HDPE or PE=P Co-extrud ank Barrier Codes = M, P, C, L, N, A, O)	ed=C Selar=L Nylon=N Acetal	=A Other=O B EVAPO	RATIVE FAMILY	2-Letter CODE (Venting Control Codes					

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⁻²·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 ⁻² ·day ¹)		ANK PERMEATION ROG·m ⁻² -day ⁻¹)	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	15 Q-18-031A, Q-19-011		Q-19-078 (Q-17-021)	1.4	Q-19-066, Q-19-056					

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-153-0041 dated April 17, 2020.

Executed on this <u>28th</u> day of August 2020.

Allen Lyons, Chief
Emissions Certification and Compliance Division

For CARB Use (Onl <u>y</u>								
Executive Order: U-U-									
Attachment	of								

Small Off-Road Evaporative Certification Database Form

MODEL SUMMARY

S1.	S2.	S3.		S4.	S5.	S5. S6.		S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Model	Sales Codes (check all appropriate)		Engine Class (I or II)	Fuel System (FI or CARB)	1	ink Volume iters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single or Multi-	Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working Capacity (g/L))/ Other Venting Control
		CA Only	50- State			Total	Nominal		layer)						Executive Order
	165601		X	II	CARB	32.08	25	.617	Multi-layer	1941	4.5 6.35 9.525	LHNXS.2702BB, KHNXS.2702BB	Q-19-078 (Q-17-021)	Q-18-031A	Q-19-066
	BRPG5500		Х	II	CARB	32.08	25	.617	Multi-layer	1941	4.5 6.35 9.525	LHNXS.2702BB, KHNXS.2702BB	Q-19-078 (Q-17-021)	Q-18-031A	Q-19-066
	165603		Х	II	CARB	32.08	25	.617	Multi-layer	1301	4.5 6.35 9.525	LHNXS.3892BB, KHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-066
	BRPG8000		Х	II	CARB	32.08	25	.617	Multi-layer	1301	4.5 6.35 9.525	LHNXS.3892BB, KHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-066
	165604		Х	II	CARB	32.08	25	.617	Multi-layer	1313	4.5 6.35 9.525	JHNXS.3892AB, LHNXS.3892BB, KHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-066
	BRPG8000ES		Х	II	CARB	32.08	25	.617	Multi-layer	1313	4.5 6.35 9.525	LHNXS.3892BB, KHNXS.3892BB	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-066
	165605		x	II	CARB	45	40	0.934	Multi-layer	1313	5.3 4.5 6.35 9.525	LHNXS.6882BA, KHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-056
Х	165606		х	II	CARB	45	40	0.934	Multi-layer	3578	5.3 4.5 6.35 9.525	LHNXS.6882BA, KHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-056
	BRPG13000ES		х	П	CARB	45	40	0.934	Multi-layer	3578	5.3 4.5 6.35 9.525	LHNXS.6882BA, KHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-056
	165607		х	II	CARB	45	40	0.934	Multi-layer	3578	5.3 4.5 6.35 9.525	LHNXS.6882BA, KHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-056
	1572081		х	II	CARB	45	40	0.934	Multi-layer	2183	4.5 6.35	LBSXS.4792HH, KBSXS.4792HH	Q-19-078 (Q-17-021)	Q-18-031A	Q-19-056
	1571493		х	П	CARB	45	40	0.934	Multi-layer	3148	5.3 4.5 6.35 9.525	LHNXS.6882BA, KHNXS.6882BA	Q-19-078 (Q-17-021)	Q-19-011 Q-18-031A	Q-19-056