

GREAT NORTHERN EQUIPMENT DISTRIBUTING INC.

EXECUTIVE ORDER U-U-202-0015 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.

MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)	
HONDA MOTOR CO., LTD.	KHNXS.6882AA (U-U-001-0921) LHNXS.6882BA (U-U-001-0923) MHNXS.6882BA (U-U-001-0993) NHNXS.6882BA (U-U-001-1047) KHNXS.7802BA (U-U-001-0927) LHNXS.7802BA (U-U-001-0976) MHNXS.7792BA (U-U-001-0994) NHNXS.7792BA (U-U-001-1029)	688, 779	Gasoline	

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION				
2022	GNHCP	See Attachment	Chipper/Shredder, Compressor, Pressure Washer and Other				
EMISSION	I CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL					
	СР	See 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 Code</u>: Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). Note: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

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 1 or g ROG m⁻² day 1 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 ⁻² ·day ⁻¹)	_	FANK PERMEATION ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)						
STANDARD	ANDARD 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.

Executed on this 27th day of January 2022.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date: _12/23/2021_

Evaporative Family: _GNHCP_

Model Summary

		Sales Codes	(Check all			Se Fuel Tank Vo									
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
х	Honda Vtwin Series		х	П	FI& CARB	10.4000	10.1000	0.2680	Multi	1828	6	KHNXS 6882AA LHNXS 6882BA MHNXS 6882BA NHNXS 6882BA KHNXS 7802BA LHNXS 7802BA MHNXS 7792BA NHNXS 7792BA	Q-19-016 Q-19-037	Q-19-153 Q-19-011	Q-19-087
х	Honda Vtwin Series		х	п	FI& CARB	18.6000	16.7410	0.4300	Muti	1828	6	KHNXS.6882AA LHNXS.6882BA MHNXS.6882BA NHNXS.6882BA KHNXS.7802BA LHNXS.7802BA MHNXS.7792BA NHNXS.7792BA	Q-19-016 Q-19-037	Q-19-153 Q-19-011	Q-19-096
х	Honda Vtwin Series		х	П	FI& CARB	22.3000	20.4410	0.4840	Muti	1828	6	KHNXS.6882AA LHNXS.6882BA MHNXS.6882BA NHNXS.6882BA KHNXS.7802BA LHNXS.7792BA MHNXS.7792BA	Q-19-016 Q-19-037	Q-19-153 Q-19-011	Q-19-096
х	Honda Vtwin Series		х	П	FI& CARB	20.4500	20.3000	0.4900	Muti	1828	6	KHNXS.6882AA LHNXS.6882BA MHNXS.6882BA NHNXS.6882BA KHNXS.7802BA LHNXS.7792BA MHNXS.7792BA NHNXS.7792BA	Q-19-016 Q-19-037	Q-19-153 Q-19-011	Q-19-096
х	Honda Vtwin Series		х	П	FI& CARB	33.3000	30.3000	0.6000	Muti	1828	6	KHNXS.6882AA LHNXS.6882BA MHNXS.6882BA NHNXS.6882BA KHNXS.7802BA LHNXS.7702BA MHNXS.7792BA NHNXS.7792BA	Q-19-016 Q-19-037	Q-19-153 Q-19-011	Q-19-115

For CARB Use Only
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Attachment _1_of_1_