

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)
HONDA MOTOR CO., LTD.	MHNXS.3892BB (U-U-001-0982-1)	389	Gasoline
TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2021	HNXCM22A	See Attachment	Commercial Turf, Lawn and Garden Tractor, Non-Backpack Blower, Riding Mower, Snowblower, Other
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		See Attachment	

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- 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 standard (Title 13, California Code of Regulations, 13 CCR Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent·day<sup>-1</sup>. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day <sup>-1</sup> )			
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
1.20 + 0.056 × Nominal Capacity (L)	0.44	= (STANDARD) – (EFELD)	0.74

**BE IT FURTHER RESOLVED:** That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

**BE IT FURTHER RESOLVED:** That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

**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).

**BE IT FURTHER RESOLVED:** That the listed equipment models are conditionally certified based on evaporative emissions results generated using interim evaporative test data. The manufacturer is required to demonstrate full compliance with applicable evaporative emission standards and test procedures by August 31, 2021. Failure to adequately demonstrate compliance by the above specified date shall be cause for the California Air Resources Board to revoke this Executive Order. Equipment introduced into commerce under the revoked Executive Order shall be deemed uncertified, and the manufacturer may be subject to enforcement actions.

**BE IT FURTHER RESOLVED:** That for the listed equipment, the manufacturer has applied for and has been granted variance per 13 CCR Section 2768 from meeting the carbon canister working capacity requirements specified in TP-902.



CALIFORNIA  
AIR RESOURCES BOARD

HONDA MOTOR CO., LTD.

**EXECUTIVE ORDER U-U-001-1020**  
New Off-Road Small Spark-Ignition  
Equipment

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 5th day of February 2021.

Allen Lyons, Chief  
Emissions Certification and Compliance Division

