California Environmental Protection Agency		EXECUTIVE ORDER U-U-001-0612-1
<b>O</b> Air Resources Board	HONDA MOTOR CO., LTD.	New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in the 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-02-003;

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.

		ENG	SINE DESCRIPTION							
	MANUFACTURER	ENGINE	ENGINE FAMILY (E.O. NUMBER) ENGINE (CNG/LNG=compre SIZE (cc) natural gas LPG=li gas)							
	HONDA MOTOR CO., LTD.	DHNXS	5.1191AA (U-U-001-0614) 5.1631AB (U-U-001-0617) 5.1961AA (U-U-001-0619) 5.1961SA (U-U-001-0620)	119 163 196 196	Gasoline					
TBC = To	Be Certified	EQUIP	MENT DESCRIPTION							
YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters) EQUIPMENT APPLICATION								
2013	CMHNX12A	2.0, 3.1	2.0, 3.1 Compressor, Pump, Generator Set, Snowblower, Pressure Washer, Tille							
EMISSI	ON CONTROL SYSTEMS (ECS)		ENGINE and/or EQ		DDEL					
Canister / Metal		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). <u>Note</u>: 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(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	PERFORMANCE BASED (grams HC/day)									
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL							
0.95 + 0.056*Tank Vol. (L)	0.18	= (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 and it's for use in the averaging and banking program. 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(e).

**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) 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 engine 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-001-0612 dated December 11, 2012.

Executed at El Monte, California on this

day of October 2013. wer Vhite, Chief bile Source Operations Division

Attachment 1 of 2

Issued: 07/09/12 Revised: 08/20/13 Executive Order: U-U-001-0612--

## EQUIPMENT FUELED BY ON-ROAD VEHICLE/MARINE VESSEL FUEL TANK (Section 2766(c)) Small Off-Road Evaporative Certification Summary Sheet

## Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMADY

		ODEL SUMM																		
S	51.	S2.		S3.		S4.	S5.		S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.			
С (С	orst ase heck ne)	Engine or Equipment Model	(	iles Co check a propria	all	Engine Fuel Class System (I or II) (FI or CARB)		Class	Class	Class	1	<sup>r</sup> ank Vol. iters)	Fuel Tank Internal Surface	Fuel Line Type	Nominal Fuel Line Length (mm)	Fuel Line Inside Diameter (mm)	Exhaus t Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting
	110)		CA Only	49- State	50- State		CAND	Total	Nominal	Area		((()))	(((((((((((((((((((((((((((((((((((((((				Control Executive Order			
	×	D1CH01B1-C D1CH02B1-C D1CH03B1-C D1CH03B1-C D1CH05B1-C D1CH05B1-C D1CH07B1-C D1CH07B1-C D1CH09B1-C D1CH10B1-C D1CH13B1-C D1CH13B1-C D1CH12B1-C D1CH22B1-C D1CH22B1-C D1CH23B1-C D1CH23B1-C D1CH23B1-C D1CH23B1-C D1CH27B1-C (GX120)			×	1	CARB	2.4	2.0	0.112	FKM	140	4.5	DHNXS. 1191AA	N/A	N/A	N/A			

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## Attachment 2 of 2

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MODEL	SUMMARY	(Cont'd)
the state of the state has	••••••••••••••••••••••••••••••••••••••	

S1.	S2.		S3.		S4.	S5.	S	6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.	
Worst Case (Check One)	Engine or Equipment Model	Equipment	Sales Codes (check all appropriate)		all	Engine Class (I or II)	System	Fuel Tank Vol. (Liters)		Fuel Tank Internal Surface	Fuel Line Type	Nominal Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other
			49- State	50- State		Total		Nomi nal	Area (m <sup>2</sup> )		Length (mm)	Diamete r (mm)				Venting Control Executive Order	
	D1FJ01B2-C D1FJ02B2-C D1FJ03B2-C D1FJ04B2-C D1FJ05B2-C D1FJ06B2-C D1FJ07B2-C D1FJ09B2-C D1FJ10B2-C D1FJ11B2-C (GX160)			x	I	CARB	3.5	3.1	0.141	FKM	140	4.5	DHNXS. 1631AB	N/A	N/A	N/A	
	D1GH01B3-C D1GH03B3-C D1GH05B3-C D1GH05B3-C D1GH13B3-C D1GH15B3-C D1GH16B3-C D1GH18B3-C (GX200)			x	ł	CARB	3.5	3.1	0.141	FKM	140	4.5	DHNXS. 1961AA	N/A	N/A	N/A	
	DSBH01B4-C DSBH02B4-C (GX200HS)			х	I	CARB	3.5	3.1	0.141	FKM	140	4.5	DHNXS. 1961SA	N/A	N/A	N/A	