EXECUTIVE ORDER U-U-001-0715 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-14-012;

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 D	ESCRIPTION							
	MANUFACTURER	ENGINE FAMIL	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleun gas)							
Н	ONDA MOTOR CO., LTD.		A (U-U-001-0694) AB (U-U-001-0695)	161, 187 161, 187	Gasoline					
TBC = To B	e Certified	EQUIPMEN1	DESCRIPTION							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	EQUIPMENT APPLICATION						
2015	CCHNXW1A	0.91 Walk-Behind Lawnmower, Compressor, Pump, Generator Set, Pressure Washer, Other OEM								
EMISSION	CONTROL SYSTEMS (ECS)	See Attachment								
	Canister / Coextruded									

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.

(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

*=not applicable		PERFORMANCE BASED (grams HC/day)	
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
1.0	0.10	0.90	0.79

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.

Executed at El Monte, California on this

day of July 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## Attachment page 1 of 2

Issued: 04/09/14

Revised:

Executive Order: U-Y-001-0715

## 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 SUMMARY

	MODEL 301	ALIAINALY I										040	044	040	C42	044
S1. Worst Case (Check One)	S2. Engine or Equipment Model	Ingine or Sales Codes (check all Engine Right Class Symbol (I or II)			Engine Class	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface	S8. Fuel Line Type	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diamet	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executiv e Order	S14. Carbon Canister or Other Venting
				Total	Nomin al	Area (m²)			er (mm)				Control Executive Order			
Х	F1HV04H1-C (GCV160)			Х	1.	CARB	0.93	0.91	0.075	FKM	180 150	4.5 5.3	FHNXS .1871AA	N/A	N/A	N/A
	F1HV01H1-C F1HV02H1-C F1HV03H1-C F1HV12H1-C F1HV13H1-C F1HV14H1-C F1HV15H1-C F1HV19H1-C			х	. 1	CARB	0.93	0.91	0.075	FKM	180 150	4.5 5.3	FHNXS .1871AA	N/A	N/A	N/A
	F1HV06H2-C F1HV09H2-C F1HV11H2-C F1HV16H2-C F1HV18H2-C F1HV20H2-C		*	×	1	CARB	0.93	0.91	0.075	Flourother moplastic	110 160	4.5 7.3	FHNXS 1871AA	N/A	N/A	N/A
	(GCV160) F1HV07H3-C F1HV08H3-C									Flourother	140	4.5	FHNXS			· NVA
	F1HV17H3-C (GCV160)			Х		CARB .	0.93	0.91	0.075	moplastic	145	7.3	.1871AA	N/A	N/A	N/A

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MODEL SUMMARY (Cont'd)

S1. Worst Case (Check One)	S2. Engine or Equipment	S3. Sales Codes (check all appropriate)		ales Codes (check all		S5. Fuel System (FI or	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface	Туре	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other
					or II)	CARB)	Total	Nominal	Area (m <sup>2</sup> )			(mm)				Venting Control Executive Order
				×	1	CARB	0.93	0.91	0.075	FKM	180 150	4.5 5.3	FHNXS .1871AA	N/A	N/A	N/A
	F1HW03H2-C F1HW05H2-C F1HW09H2-C F1HW10H2-C (GCV190)			x	ı	CARB	0.93	0.91	0.075	Flourotherm oplastic	110 160	4.5 7.3	FHNXS .1871AA	N/A	N/A	N/A
	F1HW04H3-C F1HW06H3-C F1HW07H3-C F1HW09H3-C (GCV190)			X	1	CARB	0.93	0.91	0.075	Flourotherm oplastic	140. 145	4.5 7.3	FHNXS .1871AA	N/A	N/A	N/A
	F1JV01H1-C (GSV160) F1JW01H1-C (GSV190)			X	ı	CARB	0.93	0.91	0.075	FKM	180 150	4.5 5.3	FHNXS .1871AB	N/A	N/A	N/A
	F1JW02H1-C (GSV190)		.,	X	1	CARB	0.93	0.91	0.075	Flourotherm oplastic	110 160	4.5 7.3	FHNXS .1871AB	N/A	N/A	N/A