

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 DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
Kawasaki Heavy Industries, Ltd.	GKAXS.6032CA (U-U-004-0658) GKAXS.7262CC (U-U-004-0653) GKAXS.7262CB (U-U-004-0661) GKAXS.7262CA (U-U-004-0660) GKAXS.7642CB (U-U-004-0671) HKAXS.7262CC (U-U-004-0707) HKAXS.7262CB (U-U-004-0708) HKAXS.7262CA (U-U-004-0709) HKAXS.6032CA (U-U-004-0715) HKAXS.7642CB (U-U-004-0710)	603 726 764	Gasoline
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2017	CP17WPE.00XP	10.90, 17.75	Riding Mower
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
CP		See Attachment	
<small>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 Sellar=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.</small>			

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.

*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	C-U-06-030	*	*	1.4	Q-08-007, Q-12-005, C-U-07-009

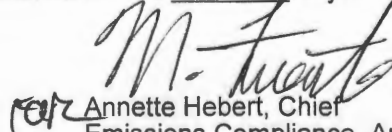
BE IT FURTHER RESOLVED: That the listed equipment is in conformance with the evaporative emission requirements specified in 13 CCR Section 2766(b) (small production volume tank exemption).

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 8th day of February 2017.


 Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

ATTACHMENT (page 1 of 1)

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

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)	S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State											
	F34K20CA	X			II	Carb	10.90 Qty 2	.4075 qty 2	30R7LP	2128	6.35	HKAXS.6032CA	Roto-mold	C-U-06-030	(qty 2) Q-08-007
	F42K20CA	X			II	Carb	10.90 Qty 2	.4075 qty 2	30R7LP	2128	6.35	HKAXS.6032CA	Roto-mold	C-U-06-030	(qty 2) Q-08-007
	F48K20CA	X			II	Carb	10.90 Qty 2	.4075 qty 2	30R7LP	2128	6.35	HKAXS.6032CA	Roto-mold	C-U-06-030	(qty 2) Q-08-007
	WYDB52FR691V32CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CB	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	WYDB52FS691V34CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CA	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	WYDB48FR691V32CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CB	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	EE48FR691V32CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CA	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	EE52FR691V32CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CB	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	WYDB60FS691V34CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CA	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	WYDB52FX691V34CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CC	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	WYDB60FX691V34CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	1824	6.35	HKAXS.7262CC	Roto-mold	C-U-06-030	(qty 2) Q-12-005
	62K28A3CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	2812	6.35	GKAXS.7642CB	Roto-mold	C-U-06-030	(qty 2) C-U-07-009
X	72K28A3CA	X			II	Carb	17.75 Qty 2	.56 qty 2	30R7LP	2812	6.35	GKAXS.7642CB	Roto-mold	C-U-06-030	(qty 2) C-U-07-009
	ED34FS600VCA	X			II	Carb	10.90 Qty 2	.4075 qty 2	30R7LP	2128	6.35	HKAXS.6032CA	Roto-mold	C-U-06-030	(qty 2) Q-08-007
	WYZ34FS600VCA	X			II	Carb	10.90 Qty 2	.4075 qty 2	30R7LP	2128	6.35	HKAXS.6032CA	Roto-mold	C-U-06-030	(qty 2) Q-08-007

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)