

HYDRO TEK SYSTEMS, INC

EXECUTIVE ORDER U-U-192-0023 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.

ENGINE DESCRIPTION										
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	JMBER) ENGINE FUEL TYPI SIZE (cc) (CNG/LNG=compressed/liqu LPG=liquefied petrole						
В	RIGGS & STRATTON, LLC	LBSXS.4792HH (LBSXS.6272HN (479 570, 627	Gasoline					
Н	IONDA MOTOR CO., LTD.	KHNXS.6882BA LHNXS.6882BA		688 688						
	KOHLER COMPANY	KKHXS.7252GD (U-U-005-0608-1)	725						
TBC = To Be Certified EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION						
2020	HTSCO1	See Attachment Pressure Washer								
EMISSION	CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
	СО	e Attachment								
Metal=M Trea	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. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DIURNAL EMISSION STANDARD									
-not applicable	(g organic material hydrocarbon equivalent·day¹)									
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL							
1.20 + 0.056 × Nominal Capacity (L)	*	= (STANDARD) - (EFELD)	0.33							

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).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.



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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 7th day of December 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Date: _11-18-2020_

Evaporative Family: ____ HTSCO1

Model Summary

For CARB Use Only Executive Order: U-U-192-0023 Attachment _1_of_1_

Sales Codes (Check all appropriate) Sales Codes (Check all appropr			S	2	1		Se					1		1		
St. St. Worst Case Model Class Fuel System (Fl or CARB) St. Fuel Tank Fuel Line Type (e.g. Single or Multi-Layer) St.																
Worst Case (Check One) Worst Case (Check O			appro	priate)				` ′								
SC Series X II CARB 22.300 20.4410 0.4840 MULTI 1676mm 6.6mm LHNXS.6882BA Q-19-016 Q-19-153 Q Q Q-19-016 Q-19-153 Q Q Q-19-016 Q-19-153 Q Q Q Q Q Q Q Q Q	Worst Case	Model			Engine Class (I	Fuel System	Total	Nominal	Fuel Tank Internal Surface Area	Fuel Line Type (e.g. Single or	Nominal Fuel Line Length	Fuel Line Inside		Fuel Tank Executive	Fuel Line	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
SS SERIES X II CARB 22.300 20.4410 0.4840 MULTI 1676mm 6.6mm LBSXS.6272HN KHNXS.6882BA Q-19-016 Q-19-153 Q SK SERIES X III CARB 22.3 20.441 0.484 MULTI 304mm 6.6mm LBSXS.6272HN KHNXS.6882BA LHNXS.6882BA LHNXS.688		SC Series	×	х	II	CARB	22.300	20.4410	0.4840	MULTI	2133mm	6.6mm		Q-19-016	Q-19-153	Q-11-005 (1.4 gHC/liter)
SK SERIES X II CARB 22.3 20.441 0.484 MULTI 304mm 6.6mm LBSXS.6272HN KHNXS.6882BA LHNXS.6882BA L		SS SERIES		x	II	CARB	22.300	20.4410	0.4840	MULTI	1676mm	6.6mm	LBSXS.6272HN KHNXS.6882BA	Q-19-016	Q-19-153	Q-11-005 (1.4 gHC/liter)
X CPS Series X III CARB 30.29 29.37 0.3 MULTI 851 6.6 LBSXS.4792HH / KHNXS.6882BA / Q-19-016 Q-19-153 Q		SK SERIES		x	II	CARB	22.3	20.441	0.484	MULTI	304mm	6.6mm	LBSXS.6272HN KHNXS.6882BA	Q-19-016	Q-19-153	Q-11-005 (1.4 gHC/liter)
	x	CPS Series		x	II	CARB	30.29	29.37	0.3	MULTI	851	6.6	LBSXS.4792HH / KHNXS.6882BA / LHNXS.6882BA /	Q-19-016	Q-19-153	Q-11-005 (1.4 gHC/liter)
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