

### CHONGQING AM PRIDE POWER&MACHINERY CO.,LTD

EXECUTIVE ORDER U-U-164-0109-1 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)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
POW	HONGQING AM PRIDE ER&MACHINERY CO.,LTD	KCPPS.4572GA (U-U- KCPPS.4592GC (U-U- KCPPS.4592GD (U-U- LCPPS.4572GA (U-U- LCPPS.4592GC (U-U- LCPPS.4592GD (U-U- LCPPS.3222GA (U-U- LCPPS.6882GA (U-U-	164-0087) 164-0088) 164-0101) 164-0111) 164-0102) 164-0112)	389, 420, 457 420, 459 459 389, 420, 457 420, 459 459 322 688	Gasoline, Gasoline-LPG dual-fuel					
	QING ZONGSHEN GENERAL WER MACHINE CO., LTD.	KCZHS.7502HG (U-U- LCZHS.7502HG (U-U-		679, 750 679, 750						
	KOHLER COMPANY	KKHXS.4292GA (U-U-I LKHXS.4292GB (U-U-I		429 429						
S.A. = See Attachment TBC = To Be Certified  EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION							
2020	CPPCM4572	See Attachment Compressor, Pump, Pressure Washer, Generator Set								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
	СМ	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. <u>EVAPORATIVE FAMILY 2-Letter CODE</u> (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.										

=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 standards (Title 13, California Code of Regulations, 13 CCR Section

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day¹)										
1.20 + 0.056 × Nominal Capacity (L)										
	INE PERMEATION ROG·m <sup>-2</sup> ·day <sup>-1</sup> )		ANK PERMEATION g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)						
STANDARD	NINAPIN		CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER					
15	See Attachment	1.5	See Attachment	1.4	See Attachment					

**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.

This Executive Order hereby supersedes Executive Order U-U-164-0109 dated April 28, 2020.

Executed on this 6th day of August 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

For CARB Use Only
Executive Order: U-UAttachment \_\_\_\_\_ of \_\_\_\_

### **Small Off-Road Evaporative Certification Database Form**

#### MODEL SUMMARY

S1.	S2.	S	3.	S4.	S5.	;	S6.	<b>S</b> 7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Wors t Case (Che ck	Model	Sales Codes (check all appropriate)		Engine Class (I or II)	System	Fuel Tank Volume (Liters)		Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single	Nominal Fuel Line Length <sup>(1)</sup> (mm)	Fuel Line Inside Diameter (mm)	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working Capacity (g/L))/
One)		CA Only	50- State			Total	Nominal		or Multi- layer)	()	v.				Other Venting Control Executive Order
	AP188F, AP190F,			c II	CARB	7.4	6.2	0.223	Multi- layer	ו אווי ו	4.5 6.35	LCPPS.4592GC LCPPS.4572GA LCPPS.4592GD KCPPS.4592GC KCPPS.4572GA KCPPS.4592GD LCPPS.3222GA	Q-19-023	.19-135	Q-18-012 Q-19-041 Q-19-049 Q-19-065
	AP190FL, AP192F, AP192FL, AP192FB, AP192FBL, SC390,					7.45	6.4	0.216					Q-19-135		
-	SV390, SC420, SV420, SC460, SV460, SC460L, SV460L, SDP460,					6.62	5.93	0.209							
SCGPW4200	SV320, SV320L, SV890, AP6500C, SU6500C, SU6500C, SU6500C, AP6500C, SUA9500EC, SUA9500EC, SUA9500EC, SUA9500EC, SUA9500EC, SUA9500EC, AP650EC, SUA9500EC, AP1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA1000EC, SUA9500EC, SUA9500EDC, GPES500, R12000ED, GPES500, R12000EDC, SUA9500EDC, GPES500, R1200EC	220, SV320L, SV690, S500C, SU6500C, SU6500C, SU6500C, SU6500C, SU6500C, SE00C, SU6500C, AP8250EC, AP8250EC, AP8250EC, AP8250EC, AP8250EC, AP82000EC, AP8200EC, SC700C, SUA700CE, SC700C, SUA700EC, SUA700EC, AP8200EC, AP820EC, AP	×			25.8	22	0.6498					Q-19-023		Q-18-015 Q-19-020
						7	6	0.388					Q-18-018 Q-18-024 Q-19-007A Q-19-007B Q-18-031A Q-19-071	Q-18-024 Q-18-030A Q-18-031A	
						26	25	0.603				LCPPS.6882GA			
						26.86	21.6	0.657					Q-19-135		
						28.95	25.1	0.677							
						31.31	26.7	0.635							
		PWF4200SH, SUA13000EFI, AT30142001, SUA8000IED,	PWF4200SH, SUA13000EFI, AT30142001, SUA8000IED,					27.16	24.3	0.639					

# For CARB Use Only Executive Order: U-U-

Attachment Q-18-018 CH440, SC8500E, 25.8 22 0.6498 Q-19-023 SC8500EC, Q-18-024 Multi-Q-18-015 4.5 KKHXS.4292GA AK10KRS, Ш **CARB** 125 × Q-18-030A AKGACW9000RS, 6.35 LKHXS.4292GB Q-19-020 layer Q-18-031A DKS8500, 26.86 21.6 0.657 Q-19-135 AKGACWLT Q-19-071 Q-18-016 LCPPS.4572GA SU15000EC, 30 0.6236 30.5 KCPPS.4572GA Q-19-023 Q-18-020 SUA15000EC, AP15000EC, WP6015S, Q-18-018 LCPPS.4592GC Q-18-028 WP4015S, SC11000EC, Q-18-024 420 Multi-4.5 KCPPS.4592GC SUA11000EC, Ш **CARB** Q-19-019 × Q-18-030A 27.5 27 0.624 SUA12000EDC, layer 450 6.35 LCPPS.4592GD SUA7500C. Q-18-031A Q-19-043 Q-19-007A KCPPS.4592GD Q-19-071 Q-19-007B (Q-13-005) SUA12000EE, SUA13000EFICO LCZHS.7502HG 30 0.727 KCZHS.7502HG Q-19-066 Q-18-018 Q-19-056 Q-18-024 Multi-420 4.5 LCPPS.4572GA Q-19-007A Χ Ш CARB 0.843 Q-18-017 45 44 × AP10000E Q-18-030A layer 450 6.35 KCPPS.4572GA Q-19-007B Q-18-031A Q-19-022 Q-19-071

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm$  3 inches (76 mm)