

CHONGQING AM PRIDE POWER&MACHINERY CO.,LTD

EXECUTIVE ORDER U-U-164-0081-1 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-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)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)							
CHONGQING AM PRIDE POWER&MACHINERY CO.,LTD	HCPPS.4572GA (U-U-164-0069) HCPPS.4592GC (U-U-164-0070) JCPPS.4592GC (U-U-164-0077) JCPPS.4572GA (U-U-164-0076) JCPPS.4592GD(U-U-164-0082)	389, 420, 457 420, 459 420, 459 389, 420, 457 459							
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	HCZHS.6792H1 (U-U-082-0247) HCZHS.6792H2 (U-U-082-0248) JCZHS.7502HG (U-U-082-0318-1)	679 679 679, 750	Gasoline						
KOHLER COMPANY	HKHXS.4292GA (U-U-005-0527-1) JKHXS.4292GA (U-U-005-0580)	429 429							
S.A. = See Attachment TBC = To Be Certified	EQUIPMENT DESCRIPTION	ON							
MODEL SYADORATIVE FAMILY	FUEL TANK SIZE	EQUIDMENT AD	DUCATION						

EQUIPMENT DESCRIPTION								
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION					
2018	CM4572	6.1, 23, 28 Compressor, Pump, Pressure Washer, Generator Set						
EMISSION CONTROL SYSTEMS (ECS)			ENGINE and/or EQUIPMENT MODEL					
	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. <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.

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		DE	SIGN BASED				
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)	CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)			
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	STANDARD CERTIFICATION LE OR EXECUTIVE OR				
15	Q-08-005, G-05-018, Q-14-008, Q-12-016A, Q-15-011, Q-13-013, Q-17-043	1.5	Q-16-027, Q-16-019, Q-17-049	1.4	C-U-07-016, C-U-07-016A, C-U-07-021, C-U-07-022, Q-08-035, Q-08-036, Q-13-005, C-U-06-009		

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-164-0081 dated February 13, 2018.

Executed at El Monte, California on this ______ day of August 2018.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Attachment, 1 of 2

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

MODEL SUMMARY S13. S14. S3. S6. S7. S8. S9. S10. S11. S12. S1. S2. S4. S5. Engine or Equipment **Exhaust Family** Fuel Fuel Line Carbon Sales Codes (check Fuel Fuel Tank Vol. Fuel Fuel Nomi Fuel Worst Engine Model Tank Line Line Tank Executive Canister Case all appropriate) Class Syste (Liters) nal m (FI Type Fuel Insid Executiv Order or Other (Chec (I or Intern Venting Line e Order k II) or al e CA 49-50-Control Lengt Diam One) CAR Surfa Onl State State B) total nominal h Executive eter ce Order Area (mm) (mm) (m^2) O-08-005 AP188F,AP190F,AP190FL G-05-018 AP192F.AP192FL. O-17-049 O-14-008 AP192FB O-16-027 C-U-07-021 Multi-Q-12-016A 6.1 0.32 X 11 CARB 6.5 AP192FBL,SC390, Q-08-035 laver Q-16-019 Q-15-011 SV390, SC420, SV420, Q-13-013 SC460, SV460, Q-17-043 SC460L,SV460L,SDP460 AP6500C.SU6500C. AP6500C,SUA6500EC, SU6500EC.AP6500EC. SUA8250EC, SU8250EC, AP8250EC, SUA9000EC, HCPPS.4592GC 250 SU9000EC.AP9000EC, HCPPS.4572GA 4.5 SUA10000EC, SU10000EC, JCPPS.4592GC 205 or AP10000EC, SUA12000EC, JCPPS.4572GA Q-08-005 6.35 or EC12000EC, AP12000EC, JCPPS.4592GD G-05-018 C-U-07-016 O-17-049 420 SUA5000EQC, Q-14-008 C-U-07-016A Q-16-027 SUA10000EOC. Multi-C-U-07-022 Q-12-016A × X 11 CARB 25 23 0.8 Q-08-036 layer Q-16-019 SC6000-I,SC6000-II, Q-15-011 Q-13-005 SC8000-1,SC8000-II, C-U-06-009 O-13-013 SC9000-1,SC9000-II, Q-17-043 SC10000-1,SC10000-II, SUA65000EC, SUA9000EC, SUA120000EC, SUA7000C, SC7000C, AP7000C, SUA7000EC, SUA9000EDC, GPE6500, R12000ED,

SC8000i,SUA12000ED

Attachment, 2 of 2

CH440 SC8500E,SC8500EC, AK10KRS, AKGACW9000RS, DKS8500, AKGACWLT	x	II	CARB	25	23	0.8	Multi- layer			HKHXS.4292GA JKHXS.4292GA	Q-17-049 Q-16-027 Q-16-019	Q-08-005 G-05-018 Q-14-008 Q-12-016A Q-15-011 Q-13-013 Q-17-043	C-U-07-016 C-U-07-016A C-U-07-022 Q-08-036 Q-13-005 C-U-06-009
SU15000EC, SUA15000EC, AP15000EC, WP6015S, WP4015S, SC11000EC, SUA11000EC, SUA12000EDC, SUA7500C,SUA7500EC, SUA12000EE, SUA12000ED	х	11	CARB	30	28	0.67	Multi- layer	420 450	4.5 or 6.35	HCZHS.6792H2 HCZHS.6792H1 HCPPS.4572GA JCPPS.4572GA HCPPS.4592GC JCPPS.4592GC JCPPS.4592GD JCZHS.7502HG	Q-17-049 Q-16-027 Q-16-019	Q-08-005 G-05-018 Q-14-008 Q-12-016A Q-15-011 Q-13-013 Q-17-043	Q-13-005 C-U-07-022