

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 <small>(CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)</small>
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	ECZHS.2922H1 (U-U-082-0119-1)	292	Gasoline
	ECZHS.4202H1 (U-U-082-0120-1)	420, 357	
	ECZHS.2922H2 (U-U-082-0115-1)	292	
	ECZHS.4202H2 (U-U-082-0116-1)	420, 357	
	ECZHS.6792H1 (U-U-082-0141)	679	
	ECZHS.2922H3 (TBC)	292	
	ECZHS.6792H2 (TBC)	679	
<small>S.A. = See Attachment TBC = To Be Certified</small>			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2014	CMH2	4.0, 21, 22, 23, 28, 29, 40	Compressor, Pump, Stump Beater, Generator Set, Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brushcutter, Other Industrial Equipment
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		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 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.</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. The running loss emissions control has been demonstrated by the manufacturer.

*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION <small>(grams ROG/m²/day)</small>		FUEL TANK PERMEATION <small>(grams ROG/m²/day)</small>		CARBON CANISTER BUTANE WORKING CAPACITY <small>(grams HC/liter)</small>	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	G-05-018, Q-08-005, C-U-05-013, Q-10-003	1.5	*	1.4	C-U-06-005, C-U-06-031, C-U-07-016, C-U-07-021, C-U-07-022, C-U-07-023, Q-09-027, Q-11-002, Q-11-023, Q-11-024, Q-12-011, Q-13-005

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 cancels and replaces Executive Order U-U-082-0121 dated September 26, 2013.

Executed at El Monte, California on this 24 day of February 2014.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Attachment, 1 of 3



重庆宗申通用动力机械有限公司
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.
Zongshen Industry Zone, Ba'nan District, Chongqing 400054, China

**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											
	2V78_ QF10_ QF12_ QF10000_ QF12000_			X	II	CARB	22	0.54	multilayer	1500	4.0	ECZHS.6792H1 ECZHS.6792H2	N/A	Q-08-005 or Q-10-003 or C-U-05-013	C-U-07-016 or C-U-07-022 or Q-11-023 or Q-12-011 or Q-13-005
	2V78_ QF10_ QF12_ QF10000_ QF12000_			X	II	CARB	40	0.91	multilayer	600	4.0	ECZHS.6792H1 ECZHS.6792H2	N/A	Q-08-005 or Q-10-003 or C-U-05-013	Q-11-024 or C-U-07-023 or Q-09-027
	2V78_ QF10_ 10KPRO, X-MAN10_			X	II	CARB	29	0.79	multilayer	165	4.0	ECZHS.6792H1 ECZHS.6792H2	N/A	Q-08-005 or Q-10-003 or C-U-05-013	C-U-07-022 or Q-11-023 or Q-13-005
	180F_ 183F_ 190F_ GH420_ GH360_ GH300_			X	II	CARB	4.0	0.18	multilayer	200 or 210	6.3 or 4.0	ECZHS.4202H1 ECZHS.2922H1 ECZHS.4202H2 ECZHS.2922H2 ECZHS.2922H3	N/A	G-05-018 or Q-08-005 or Q-10-003 or C-U-05-013	C-U-07-021 or C-U-06-031 or Q-11-002 or C-U-06-005

Attachment, 2 of 3



重庆宗申通用动力机械有限公司
 CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.
 Zongshen Industry Zone, Ba'nan District, Chongqing 400054, China

X	190F_ 183F_ 180F_ FH420_ FH360_ FH300_ WH4500_ WH5500_ WH6000_ WH6500_ WH7000_ WH7500_ MPG4500_ MPG5500_ MPG6000_ MPG6500_ MPG7000_ MPG7500_ 21R164, 21R165, 21R166, 41030, 41031, 41032, 41430, 41431, 41432, 19574, 19576, 19578, QF4.0_ QF4.5_ QF5.0_ QF6.0_ QF7.0_ QF4000_ QF4500_ QF5000_ QF6000_ QF7000_			X	II	CARB	21 or 23	0.57 or 0.68	multilayer	165	4.0	ECZHS.4202H1 ECZHS.2922H1 ECZHS.4202H2 ECZHS.2922H2	N/A	Q-08-005 or Q-10-003 or C-U-05-013	C-U-07-016 or C-U-07-022 or Q-11-023 or Q-12-011 or Q-13-005
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Attachment, 3 of 3



重庆宗申通用动力机械有限公司
 CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.
 Zongshen Industry Zone, Ba'nan District, Chongqing 400054, China

190F_ 183F_ 180F_ FH420_ FH360_ FH300_ X-MAN5_ X-MAN6_ X-MAN7_ 5KPRO, 6KPRO, 7KPRO, SG6500_ QF4.0_ QF4.5_ QF5.0_ QF6.0_ QF7.0_ QF4000_ QF4500_ QF5000_ QF6000_ QF7000_				X	II	CARB	28 or 29	0.65 or 0.79	multilayer	565 or 165	4.0	ECZHS.4202H1 ECZHS.2922H1 ECZHS.4202H2 ECZHS.2922H2	N/A	Q-08-005 or Q-10-003 or C-U-05-013	C-U-07-022 or Q-11-023 or Q-13-005
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- (1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)
- (2) Postfix “_” is the designator(s) for future non-emission related revision change.