

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 FAMIL	Y (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
СНО	DNGQING MAIFENG POWER MACHINERY CO., LTD	JCMGS.4582G	GL (U-U-165-0082)	389, 420, 439, 458	Gasoline or LPG or Gasoline-LPG Dual-Fuel						
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION											
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)		EQUIPMENT APPLICATION							
2018	CM458GL	See Attachment	e Attachment Pump, Generator Set, Tiller								
EMISSIO	N 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. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes =C, S, O);											

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.

(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.

*=not applicable		DESIGN BASED											
FUEL H (gra	OSE PERMEATION ams ROG/m²/day)	FUEL T (gr	ANK PERMEATION ams ROG/m²/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	Q-10-003, Q-08-005, Q-12-016A	1.5	Q-17-009A, Q-17-025, Q-17-017	1.0, 1.4	Q-07-020, Q-08-035, Q-07-021, Q-13-005, Q-08-036, C-U-07-022								

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 day of January 2018.

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

Attachment, lot 1

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

MODEL SUMMARY																				
S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.						
Engine or Equipme nt Model	Sales Codes (check all appropriate)		Engin e Class	Fuel Syst em	Fuel Tank Vol. (Liters)		Fuel Tank Internal Surface	Fuel Line Type	Nomina I Fuel Line	Fuel Line Inside	Exhaust Family	Fuel Tank Executiv	Fuel Line Executiv	Carbon Canister or Other						
	CA Onl y	49- Stat e	50- Stat e	(i or II)	CAR B)	Tota I	Nom inal			¹⁾ (mm)	er (mm)		e older	eorder	Control Executiv e Order					
192FB MF192FB 192F MF192F 190F MF190F 188F MF188F	3 FB IF IF		•	il	CAR B	1.6	1.45	0.08	1 8 03 11 8 11 8 11 74 86 12 27			JCMGS.4582GL	Q-17-009A	Q-10-003 Q-08-005 Q-12-016A	0.07.000					
						3.6	3.5	0.14							Q-07-020					
						6.5	6.25	0.19							Q-08-035					
						17	16.7	0.5			50-500 4.5				Q-07-021					
						28	27.6	0.7							Q-13-005 Q-08-036					
						31	30	0.6961							C-U-07-022					
						1.7	1.6	0.08688		150-500			Q-17-025		Q-07-020					
						3.6	3.5	0.126803												
						6.6	6.5	0.25001							Q-08-035					
						16.5	16	0.52958							Q-07-021					
						29.5	29	1.13221							Q-13-005 Q-08-036					
						3.7	3.59	0.151574					Q-17-017		Q-07 - 020					
						6.3	6.16	0.193386							Q-08-035					
						15	14.62	0.463512							Q-07-021					
						29	28.5	0.693327							Q-13-005 Q-08-036					
												31	29.83	0.7 20 79 1						
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(1) The nominal fuel line lengths can be grouped into increment of \pm 3 inches (76 mm)

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