

ECS types

CHONGQING DAJIANG POWER EQUIPMENT CO., LTD

EXECUTIVE ORDER U-U-105-0320 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)					
Chongqir	ng Dajiang Power Equipment Co.	Ltd LCDPS.2742DJ	(U-U-105-0272)	274	Gasoline					
S.A. = See Attachment TBC = To Be Certified EQUIPMENT DESCRIPTION										
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION							
2020	CDPCM2742	19, 20	Compressor, Generator Set, Pump, Pressure Washer, Tiller, Other							
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Car	oon Canister, Metal Tank	See Attachment								
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. <u>Venting Control Type and Code</u> : - Carister=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 Aceta=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										

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·m⁻²·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)										
	LINE PERMEATION ROG·m ⁻² ·day ⁻¹)		ANK PERMEATION g ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)						
STANDARD	ANDARD CERTIFICATION LEVEL OR EXECUTIVE ORDER		CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD CERTIFICATION LE OR EXECUTIVE OR						
15	15 Q-18-031A, Q-18-024, Q-19-002		Q-19-078	1.4	Q-18-003, Q-19-004					

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.

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 at El Monte, California on this _____ day of May 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	•	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Model	Sales Codes (check all appropriate)		Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank (Lite		Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single	Nominal Fuel Line Length ⁽¹⁾ (mm)	Fuel Line Inside Diameter (mm)	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working Capacity (g/L))/
		CA On l y	50- State			Nominal	Total		or Mu l ti- layer)	()					Other Venting Control Executive Order
	DH275		Х	II	CARB	20	25	0.571	Multila yer	L=160±7 6 or L=170±7 6	4.5±0.5 or greater; 4.0±0.5 or greater	LCDPS.2742DJ	Q-19-078;	Q-18-031A; Q-18-024; Q-19-002	Q-18-003; Q-19-004;
	DH275		Х	11	CARB	19	22	0.563	Multila yer	L=160±7 6 or L=170±7 6	4.5±0.5 or greater; 4.0±0.5 or greater	LCDPS.2742DJ	Q-19-078;	Q-18-031A; Q-18-024; Q-19-002	Q-18-003; Q-19-004;
х	DH275		Х	II	CARB	20	25	0.593	Multila yer	L=160±7 6 or L=170±7 6	4.5±0.5 or greater; 4.0±0.5 or greater	LCDPS.2742DJ	Q-19-078;	Q-18-031A; Q-18-024; Q-19-002	Q-18-003; Q-19-004;

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