

ECS types

## CHONGQING DAJIANG POWER EQUIPMENT CO., LTD

EXECUTIVE ORDER U-U-105-0290 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 DES	SCRIPTION	-					
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefled natural gas LPG=liquefled petroleum gas)				
MARUYA	MA MANUFACTURING COMPAN INC.	LCDPS.1961DJ (	(U-U-105-0283)	173, 196	Gasoline				
TBC = To E	Be Certified	EQUIPMENT D	ESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)  FUEL TANK EQUIPMENT APPLICATION							
2020	CDPCP21961W	0.9, 1.0, 1.2	Walk-Behind Mower						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL							
Carbon (	Canister, Treated HDPE Tank	See Attachment							
Code:- Meta	E (Venting Control Type/Tank Barrier Type al=M Treated HDPE or PE=P Co-extrude	d=C Selar=L Nylon=N Acetal=	A Other=O B. EVAPO	RATIVE FAMILY	2-Letter CODE (Venting Control Codes				

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent day. The running loss emissions control has been demonstrated by the manufacturer.

*=not applicable	DIURNAL EMISSION STANDARD								
	(g organic material hydrocarbon equivalent day⁻¹)								
STANDARD	EVAPORATIVE FAMILY EMISSION	EVAPORATIVE MODEL	CERTIFICATION LEVEL						
STANDARD	LIMIT DIFFERENTIAL (EFELD)	EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL						
1.0		= (STANDARD) - (EFELD)	0.8						

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

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 December 2019.

Allen Lyons, Chief

Emissions Certification and Compliance Division

For CARB Use Only
Executive Order: U-U-105-0290
Attachment \_\_\_\_\_ 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.
Worst Case (Check One)	Model	Sales Codes (check all appropriate)		Engine Fuel Class System (I or II) (FI or CARB)		Fuel Tank Volume (Liters)		Fuel Tank Internal Surface Area (m²)	Fuel Line Type (e.g. Single	Fuel Inside	Diameter	Engine Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister (or Working Capacity (g/L))/
		CA Only	50- State			Total	Nominal		or Multi- layer)	()					Other Venting Control Executive Order
	DJ1P70F/ 1P70F/FE1 73/DV173/ DH173		<b>x</b>	ı	CARB	1.2	0.9	0.087	Multila yer	L=230±7 6	≥4	LCDPS.1961DJ	Q-19-058, Q-19-030, Q-18-023, Q-19-014	Q-18-030A Q-18-021 Q-18-031A Q-18-024 Q-18-018 Q-14-008 Q-16-004	2.4
	DJ1P70B/ 1P70FB/FE 196/DV196		x	ı	CARB	1.2	0.9	0.087	Multila yer	L=230±7 6	<b>≱4</b>	LCDPS,1961DJ	Q-19-058, Q-19-030, Q-18-023, Q-19-014	Q-18-030A Q-18-021 Q-18-031A Q-18-024 Q-18-018 Q-14-008 Q-16-004	2.4
	DJ1P70F/ 1P70F/FE1 73/DV173/ DH173		x	1	CARB	1.25	1.0	0.089	Multila yer	L=230±7 6	≥4	LCDPS.1961DJ	Q-19-058, Q-19-030, Q-18-023, Q-19-014	Q-18-030A Q-18-021 Q-18-031A Q-18-024 Q-18-018 Q-14-008 Q-16-004	2.2
	DJ1P70B/ 1P70FB/FE 196/DV196		x	-	CARB	1.25	1.0	0.089	Multita yer	L=230±7 6	≥4	LCDPS.1961DJ	Q-19-058, Q-19-030, Q-18-023, Q-19-014	Q-18-030A Q-18-021 Q-18-031A Q-18-024 Q-18-018 Q-14-008 Q-16-004	2.2
	DJ1P70F/ 1P70F/FE1 73/DV173/ DH173		x	_	CARB	1.4	1.2	0.091	Multila yer	L=330±7 6	≥4	LCDPS.1961DJ	Q-19-058, Q-19-030, Q-18-023, Q-19-014	Q-18-030A Q-18-021 Q-18-031A Q-18-024 Q-18-018 Q-14-008 Q-16-004	1.8