

## FUJI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER U-U-012-0303 New Off-Road Small Spark-Ignition Equipment

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-02-003;

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 FUJI HEAVY INDUSTRIES, LTD.		ENGINE FAMI	LY (E.O. NUMBER)	ENGINE SIZE (cc)	gas CPG=liquelled petroleum gas)			
		See A	attachment	126, 169, 211				
		EQUIPMEN	IT DESCRIPTION	<u></u>				
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION					
2008	СМ	2.7, 3.6	Compressor, Pump, Pressure Washer, Stump Beater, Generate Non-Backpack Blower, Leaf Blower and Go-Kart					
EMISSION CONTROL SYSTEMS (ECS)		EQUIPMENT MODEL						
Carbon Canister, Metal Tank		See Attachment						

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		PERFORMANCE BASED (grams HC/day)	
STANDARD	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	CERTIFICATION LEVEL
1.4	*	*	0.7

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 and it's for use in the averaging and banking program. 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(e).

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 November 2007.

Annette Hebert, Chief

Mobile Source Operations Division

Model Year: 2008

Manufacturer : Fuji Heavy Industries Ltd. Evaporative Family: CM

Issued: May 16, 2007

Revised: 11/8/07 (H19-66) E.O. Number: U-U-012-0303

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CARB

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

MODEL SUMMARY

r allili	iy: Civi				E.U.	Numi	er;	U.	-u-	ه اب	( - (
S14.	Carbon	or Other Venting Control Executive Order	ı	•	ı	ı		•	ı	ı	
\$13.	Fuel Line Executive	Order	G-05-018 C-U-05-003	G-05-018 C-U-05-003							
S12.	Fuel Tank Executive	Order	•	•	-	•	•	-	•	1	
S11.	Exhaust Family		7FJXS.1261SA	7FJXS.1691SA	ZEIXS.2111SA	8FJXS.1261GW	8FJXS.1691GW	8FJXS,2111GW	8FJXS.1691GC (To Be Certified)	8FJXS.1261SA (To Be Certified)	
S10.	Fuel Line	Inside Diamet er (mm)	6.35 6.0	6.35 6.0	6.35 6.0	6.35 6.0	6.35	6.35	6.35 6.0	6.35 6.0	
S9.	Nominal Fuel	Line Length (mm) <sup>(1)</sup>	110	110	110	110	110	110	110	110	
<b>88</b>	Fuel	Type	Multi -layer	Multi -layer							
S7.	Fuel Tank	Internal Surface Area (m²)	0.121	0.140	0.140	0.121	0.140	0.140	0.140	0.121	
Se	Fuel	Vol. (Liters)	2.7	3.6	3.6	2.7	3.6	3.6	3.6	2.7	
SS.	Fuel System	(FI or CARB)	CARB	CARB	Į						
2.	Engine Class	(I or II)	1	<b> </b>	I	I	I	I	I	I	
	Check ate)	50- State	×	×	×	×	×	×	×	×	
S3.	Sales Codes (Check all appropriate)	CA 49. 50									
	Sales	S of									
.S2.	Engine or	Equip -ment Model	EX13	EX17	EX21	EX13	EX17	EX21	EX17T	EX13	
SI.	Worst	(Check One)						×			

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