California Environmental Protection Agency		EXECUTIVE ORDER U-U-012-0435			
O Air Resources Board	FUJI HEAVY INDUSTRIES, LTD.	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	ENGINE FAI	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
FU	II HEAVY INDUSTRIES, LTD.	See	Attachments	126, 169, 211	Gasoline					
TBC = To E	Be Certified	EQUIPME	NT DESCRIPTION							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E		PPLICATION					
2013	CM1	2.3, 2.6, 3.2 Walk-Behind Lawnmower, Compressor, Pump, Pressure Stump Beater, Generator, Non-Backpack Blower, Leaf Blow and Go-Cart								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Car	bon Canister/Metal Tank	See Attachments								
	E (Venting Control Type/Tank Barrier Ty al=M Treated HDPE or PE=P Co-extruc				Other=O 2. <u>Tank Barrier Type and</u> 2-Letter CODE (Venting Control Codes					

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). <u>Note</u>: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

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	PERFORMANCE BASED (grams HC/day)										
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL								
1.0	*	*	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.

This Executive Order hereby supersedes Executive Order U-U-012-0435 dated December 14, 2012.

Executed at El Monte, California on this ______day of February 2013

Annette Hebert, Chief Mobile Source Operations Division

Attachment Page 1 of 2

Engine Families Within The Evaporative Family

Engine Family	Executive Order Number
DFJXS.1261SA	U-U-012-0416
DFJXS.1261SB	U-U-012-0417
DFJXS.1691GC	U-U-012-0418
DFJXS.1691GD	U-U-012-0419
DFJXS.2111GB	U-U-012-0421
DFJXS.2111GC	U-U-012-0422

ATTACHMENT PS ZOFZ

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

М	ODEL SUM	MA	RY	r					Small	Off-R			ve Certification ary Information		ase Form					Manufacturer: Fuji F Evaporative Family:
S1.	S2.		S3.		S4.	S5.	S	6.	S7.	S8.	S9.	S10.	S11.	S12.	S12a.	S13.	S13a.	S14.	S14a.	e F
Worst Case (Check One)	Engine or Equip	Engine Class (I Sales Codes (Check all appropriate)		Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)		Fuel Tank Internal Surface Area (m ²)	Fuel Line Type	Nominal Fuel Line Length (mm) ⁽¹⁾	Fuel Line Inside (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Tank Part Number(s)	Fuel Line Executive Order	Fuel Line Part Number(s) Fuel Line Executive Orde	Carbon Canister or Other Venting Control Executive Order	Carbon Canister or Other Venting Control Part Number(s)	Manufacturer: Fuji Heavy Industries Ltd Evaporative Family: CM1	
	or Equipment Model	CA Only	49- State	50- State	or II)	T or CARB)	Total	Nominal	nal Surface		ine Length	e Diameter		utive Order	Vumber(s)	itive Order	Jumber(s)	r or Other Executive	or Other Part	Industries Lt
	EX13			x	I	CARB	2.5	2.3	0.1210	Multi -layer	110	6.35 6.0	DFJXS.1261SB DFJXS.1261SA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	AO-8108	d.
	EX13			x	1	CARB	2.8	2.6	0.1277	Multi -layer	110	6.35 6.0	DFJXS.1261SB DFJXS.1261SA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	AO-8108	Revi E.O.
	EX17			x	1	CARB	3.4	3.2	0.1400	Multi -layer	110	6.35 6.0	DFJXS.1691GD	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	AO-8108	E.O. Number: U-
	EX17T			x	1	CARB	3.4	3.2	0.1400	Multi -layer	110	6.35 6.0	DFJXS.1691GD	_	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018 Q-08-005	G-05-018 C-U-05-003 Q-07-018 Q-08-005	-	AO-8108	E.O. Number: U-U-
	EX17T			x	Ι	CARB	3.4	3.2	0.1400	Multi -layer	110	6.35 6.0	DFJXS.1691GC	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018 Q-08-005	G-05-018 C-U-05-003 Q-07-018 Q-08-005	-	AO-8108	U-U-012-0435
x	EX21			x	1	CARB	3.4	3.2	0.1400	Multi -layer	150	6.35 6.0	DFJXS.2111GC	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	AO-8108	(Ref. No.13-001) 1435 -/
	EX21T			x	I	CARB	3.4	3.2	0.1400	Multi -layer	110	6.35 6.0	DFJXS.2111GC	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018 Q-08-005	G-05-018 C-U-05-003 Q-07-018 Q-08-005	-	AO-8108	
	EX21T			x	I	CARB	3.4	3.2	0.1400	Multi -layer	110	6.35 6.0	DFJXS.2111GB	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018 Q-08-005	G-05-018 C-U-05-003 Q-07-018 Q-08-005	-	AO-8108	

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