FUJI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER U-U-012-0410 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 FAN	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas) Gasoline					
FUJ	II HEAVY INDUSTRIES, LTD.	CFJXS.1261 CFJXS.1261 BFJXS.1691 CFJXS.1691 BFJXS.2111	ISA (U-U-012-0366) ISA (U-U-012-0401) ISB (U-U-012-0402) GW (U-U-012-0368) IGD (U-U-012-0404) GW (U-U-012-0371) IGC (U-U-012-0406)	126, 169, 211						
BC = To B	Attachment e Certified		NT DESCRIPTION							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	E	QUIPMENT APPLICATION						
2012	CM4	See Attachments		o, Pressure Washer, Stump Beater, Generator, wer, Leaf Blower/Vacuum and Commercial Turf						
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Car	bon Canister/Metal Tank		See Attachments							
Metal=M Tr	E (Venting Control Type/Tank Barrier Ty eated HDPE or PE=P Co-extruded=C : r Codes = M, P, C, L, N, A, O). Note: A	Selar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	E FAMILY 2-Lette	r CODE (Venting Control Codes =C, S,					

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		DE						
	OSE PERMEATION ams ROG/m²/day)		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	G-05-018, C-U-05-003, Q-07-018	*	*	1.4	25.2			

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 \Im day of December 2011

Mobile Source Operations Division

ATTACHMENT Pg lof Z

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

MODEL SUMMARY

Evaporative Family: CM4
CARB SI S2. S3. **S4** S5. S7. S8. S9. S10. S11. S12. S12a. S13. S13a. S14. S14a. S6. Carbon Canister or Other Venting Control Part Number(s) Sales Codes (Check all Fuel Tank Vol. (Liters) Fuel Fuel Fuel Engine or Equipment Model Engine Class (I or II) Fuel Tank Internal Surface Area (m²) Fuel Line Type Nominal Fuel Line Length (mm) (1) Fuel Line Inside Diameter (mm) Carbon Canister or Other Venting Control Executive Worst Case (Check One) appropriate) Fuel System (FI or CARB) Exhaust Family Fuel Line Part Number(s) Tank Executive Order Tank Part Number(s) Line Executive Order 49- State CA Only 50- State Nominal CFJXS.1261SA G-05-018 G-05-018 Multi 110& 6.35 Metal Tank Х C-U-05-003 42036TA030 EX13-02 I **CARB** 13.5 10.4 0.5090 CFJXS.1261SB C-U-05-003 -layer 260 6.0 (Exempted) BFJXS.1261SA Q-07-018 Q-07-018 CFJXS.1261SA G-05-018 G-05-018 Multi 110& 6.35 Metal Tank 42036TA030 X 11.0 0.4229 CFJXS.1261SB C-U-05-003 C-U-05-003 EX13-03 I **CARB** 8.0 -layer 260 6.0 (Exempted) O-07-018 O-07-018 BFJXS.1261SA CFJXS.1261SA G-05-018 G-05-018 Metal Tank Multi 110& 6.35 Х 1 **CARB** 15.7 0.4676 CFJXS.1261SB C-U-05-003 C-U-05-003 42036TA030 EX13-04 15.4 -layer 260 6.0 (Exempted) BFJXS.1261SA Q-07-018 Q-07-018 G-05-018 G-05-018 110& 6.35 CFJXS.1691GD Multi Metal Tank X C-U-05-003 C-U-05-003 42036TA030 EX17-03 I **CARB** 13.5 10.4 0.5090 -layer 260 6.0 BFJXS.1691GW (Exempted) Q-07-018 O-07-018 G-05-018 G-05-018 Multi 110& 6.35 CFJXS.1691GD Metal Tank 42036TA030 EX17-04 X CARB 12.9 10.0 0.4776 C-U-05-003 C-U-05-003 260 6.0 BFJXS.1691GW (Exempted) -layer O-07-018 O-07-018 G-05-018 G-05-018 Metal Tank CFJXS.1691GD Multi 110& 6.35 EX17-05 X I **CARB** 11.0 8.0 0.4229 C-U-05-003 C-U-05-003 42036TA030 260 6.0 BFJXS.1691GW (Exempted) -layer Q-07-018 Q-07-018 G-05-018 G-05-018 Multi 110& 6.35 CFJXS.1691GD Metal Tank C-U-05-003 42036TA030 X 15.9 C-U-05-003 EX17-06 CARB 11.9 0.4385 -layer 260 6.0 BFJXS.1691GW (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 110& 6.35 CFJXS.1691GD Metal Tank Multi X CARB 15.7 C-U-05-003 C-U-05-003 42036TA030 EX17-07 I 15.4 0.4676 BFJXS.1691GW 260 6.0 (Exempted) -layer O-07-018 Q-07-018

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

Manufacturer: Fuji Heavy Industries Ltd 2012

Model Year:

Issued: December 16, 2011 Revised: E.O. Number: ż

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

MODEL SUMMARY - Continued -

S1	S2.		53.		S4	S5.	S	6.	S7.	S8.	S9.	S10.	S11.	S12.	S12a.	S13.	S13a.	S14.	S14a.	
Worst Case (Check One)	Engine or Equi Model	appropriate)	(Check all	Salar	Engine Class (I	Fuel System (FI or CARB)	Vol. (Liters)	Fuel Tank	Fuel Tank Internal Area (m²)	Fuel Line Type	Nominal Fuel Line (mm) ⁽¹⁾	Fuel Line Inside (mm)	Exhaust Family	Fuel Tank Exec	Fuel Tank Part	Fuel Line Executive Order	Fuel Line Part Number(s)	Carbon Canister Venting Control Order	Carbon Canister or C Venting Control Part Number(s)	
neck One)	Equipment	CA Only	49- State	50- State	or II)	l or CARB)	Total	Nominal Total	nal Surface		ine Length	e Diameter	7	Executive Order	Number(s)	utive Order	Number(s)	Canister or Other Control Executive	r or Other I Part	
	EX21-03			х	I	CARB	13.5	10.4	0.5090	Multi -layer	110& 260& 410	6.35 6.0	CFJXS. 2111GC BFJXS.2111GW	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA030	
	EX21-04			x	I	CARB	12.9	10.0	0.4776	Multi -layer	110& 260& 410	6.35 6.0	CFJXS. 2111GC BFJXS.2111GW	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA030	
	EX21-05			x	I	CARB	11.0	8.0	0.4229	Multi -layer	110& 260& 410	6.35 6.0	CFJXS, 2111GC BFJXS,2111GW	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA030	
х	EX21-06			х	I	CARB	15.9	11.9	0.4385	Multi -layer	110& 260& 410	6.35 6.0	CFJXS. 2111GC BFJXS.2111GW	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA030	,
	EX21-07			х	I	CARB	15.7	15.4	0.4676	Multi -layer	110& 260& 410	6.35 6.0	CFJXS. 2111GC BFJXS.2111GW	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA030	,
																				6
											_				12.11					
												- 317								

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

Model Year: 2012

Manufacturer: Fuji Heavy Industries Ltd.

Evaporative Family: CM4

CARB

Issued: December 16, 2011
Revised:
E.O. Number: \(\nu - \omega \) - C+(0