FUJI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER U-U-012-0437 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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petrole gas)					
FU	JI HEAVY INDUSTRIES, LTD.	DFJXS.2652 CFJXS.2872 DFJXS.2872 DFJXS.2872 CFJXS.4042 DFJXS.4044 CFJXS.7202	2GW (U-U-012-0389) 2GW (U-U-012-0425) GA (U-U-012-0390-1) 2GA (U-U-012-0426) 2GB (U-U-012-0427) 2GB (U-U-012-0391) 2GB (U-U-012-0429) 2GA (U-U-012-0394) 2GA (U-U-012-0433)	265, 287, 404, 653, 720						
	Attachment Be Certified	EQUIPME	NT DESCRIPTION							
MODEL EVAPORATIVE FAMILY FL		FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION							
2013	CM3	See Attachments	See Attachments Compressor, Pump, Pressure Washer, Stump Beater, Generate Non-Backpack Blower, Leaf Blower/Vacuum and Commercial T							
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Car	rbon Canister/Metal Tank	See Attachments								
Code:- Met	E (Venting Control Type/Tank Barrier Ty al=M Treated HDPE or PE=P Co-extruc Tank Barrier Codes = M, P, C, L, N, A, O)	ied=C Selar=L Nvion=N /	Acetal=A Other=O B. EVAPC	RATIVE FAMILY	/ 2-Letter CODE (Venting Control Code:					

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	SIGN BASED				
	IOSE 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	1.5	*	1.4	C-U-07-022, 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.

__day of December 2012

Annette Hebert, Chief

Mobile Source Operations Division

ATTACHMENT 13 1 of 3

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

MODEL SUMMARY - Continued -

4-41-012-043 S1 S3. **S4** S7. S12a. S13. S13a. S14. S14a. S2. S5. S6. S8. S9. S10. S11. S12. Carbon Canister Venting Control I
Number(s) Fuel Tank Vol. (Liters) Order Worst Case (Check One) Engine or Equipment Model appropriate) (Check all Fuel System (FI or CARB) Fuel Tank Internal Surface Area (m²) Fuel Line Inside Diameter (mm) Fuel Tank Executive Order Fuel Fuel Line Executive Fuel Line Part Number(s) Carbon Canister or Other Venting Control Executive Engine Class (I or II) Fuel Line Type Exhaust Family Tank Part Number(s) Fuel Line Length 49- State 50- State CA Only Nominal Order Multi 260& DFJXS.2652GW Metal Tank C-U-05-003 C-U-05-003 42036TA EX27-02 Χ 0.5090 H **CARB** 13.5 10.4 6.0 Q-07-018 Q-07-018 030 -layer 110 CFJXS.2652GW (Exempted) 42036TA 260& 6.0 & DFJXS.2652GW Metal Tank C-U-05-003 C-U-05-003 Multi X EX27-03 X 11 **CARB** 16.1 12.9 0.5156 110 7.6 CFJXS.2652GW (Exempted) O-07-018 Q-07-018 030 -layer G-05-018 G-05-018 42036TA 6.35 DFJXS.2652GW Metal Tank Multi C-U-05-003 EX27-04 Χ 8.0 0.4229 C-U-05-003 H **CARB** 11.0 260 030 -layer 6.0 CFJXS.2652GW (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 Multi 6.35 DFJXS.2652GW Metal Tank 42036TA EX27-05 Χ **CARB** 15.9 11.9 0.4385 110 C-U-05-003 C-U-05-003 II 030 6.0 CFJXS.2652GW (Exempted) -layer O-07-018 O-07-018 Metal Tank C-U-05-003 C-U-05-003 42036TA DFJXS.2652GW Multi EX27-06 Χ 0.4676 6.0 H **CARB** 15.7 15.4 260 CFJXS.2652GW O-07-018 Q-07-018 030 -layer (Exempted) G-05-018 G-05-018 C-U-07 C-U-07 6.35 DFJXS.2652GW Metal Tank Multi Х 0.4229 C-U-05-003 C-U-05-003 EX27-11 II **CARB** 11.0 8.0 260 CFJXS.2652GW -022 -022 -laver 6.0 (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 C-U-07 C-U-07 Metal Tank Multi 6.35 DFJXS.2652GW X 0.4385 C-U-05-003 C-U-05-003 EX27-12 15.9 11.9 110 11 **CARB** -022 -022 -layer 6.0 CFJXS.2652GW (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 C-U-07 C-U-07 6.35 DFJXS.2652GW Metal Tank Multi X C-U-05-003 C-U-05-003 EX27-13 11 **CARB** 27.5 22.0 0.7286 260 -022 -022 -layer 6.0 CFJXS.2652GW (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 C-U-07 C-U-07 6.35 DFJXS.2652GW Metal Tank Multi EX27-14 Х 11 CARB 21.5 17.5 0.4729 260 C-U-05-003 C-U-05-003 -022 -022 6.0 CFJXS.2652GW (Exempted) -layer O-07-018 Q-07-018

Manufacturer: Fuji Heavy Industries Ltd Evaporative Family: CM3 Model Year: 2013

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

ATTACHMENT B Zof 3 Small Off-Road Evaporative Certification Database Form (Supplementary Information)

MODEL SUMMARY - Continued -

4-4-012-0437

S1	S2.		S3.		S4	S5.	S	6.	S7.	S8.	S9.	S10.	S11.	S12.	S12a.	S13.	S13a.	S14.	S14a.	
Worst Case (C	Engine or Equ Model		Sales Codes (Check all appropriate)		Engine Class (Fuel System (Vol. (Liters)	Fuel Tank	Fuel Tank Inte Area (m²)	Fuel Line Type	Nominal Fuel (mm) (i)	Fuel Line Inside (mm)	Exhaust Family	Fuel Tank Exe	Fuel Tank Part	Fuel Line Exe	Fuel Line Part	Carbon Canister Venting Control Order	Carbon Canister of Venting Control F Number(s)	
(Check One)	Equipment	CA Only	49- State	50- State	(I or II)	(FI or CARB)	Total	Nominal	Internal Surface	e	Line Length	de Diameter	¥	Executive Order	Number(s)	Executive Order	Part Number(s)	er or Other ol Executive	er or Other ol Part	
	EX30-02			х	II	CARB	13.5	10.4	0.5090	Multi -layer	260& 110	6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	C-U-05-003 Q-07-018	C-U-05-003 Q-07-018	-	42036TA 030	
	EX30-03			Х	II	CARB	16.1	12.9	0.5156	Multi -layer	260& 110	6.0& 7.6	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	C-U-05-003 Q-07-018	C-U-05-003 Q-07-018	-	42036TA 030	
	EX30-04			Х	II	CARB	11.0	8.0	0.4229	Multi -layer	260	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA 030	
	EX30-05			Х	II	CARB	15.9	11.9	0.4385	Multi -layer	110	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	-	42036TA 030	
	EX30-06			х	II	CARB	15.7	15.4	0.4676	Multi -layer	260	6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	C-U-05-003 Q-07-018	C-U-05-003 Q-07-018	-	42036TA 030	
	EX30-11			х	II	CARB	11.0	8.0	0.4229	Multi -layer	260	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	C-U-07 -022	C-U-07 -022	
	EX30-12			Х	II	CARB	15.9	11.9	0.4385	Multi -layer	110	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	C-U-07 -022	C-U-07 -022	
	EX30-13			X	I1	CARB	27.5	22.0	0.7286	Multi -layer	260	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	C-U-07 -022	C-U-07 -022	
	EX30-14			Х	II	CARB	21.5	17.5	0.4729	Multi -layer	260	6.35 6.0	DFJXS.2872GA DFJXS.2872GB CFJXS.2872GA	-	Metal Tank (Exempted)	G-05-018 C-U-05-003 Q-07-018	G-05-018 C-U-05-003 Q-07-018	C-U-07 -022	C-U-07 -022	

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

Model Year: 2013

Manufacturer: Fuji Heavy Industries Ltd.

Evaporative Family: CM3

CARB

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

MODEL SUMMARY - Continued -

4-41-012-0437 S13a. S14. **S**1 S3. **S4** S5. S7. S8. S9. S11 S12. S12a. S13. S14a. S6. S10. Carbon Canister Venting Control Carbon Canister Venting Control I Number(s) Fuel Tank Vol. (Liters) Nominal (mm) (1) Engine or Equipment Model (Check all Engine Class (I or II) Fuel System (FI or CARB) Area (m²) Fuel Fuel Line Type Fuel Line Inside Diameter (mm) Exhaust Family Fuel Fuel Line Executive Fuel Line Worst Case (Check One) appropriate) Fuel Tank Part Number(s) Tank Executive Order Tank Internal Surface Fuel Line Length Part Number(s) CA Only 49- State 50- State r or Other | Executive or Other Part Order G-05-018 G-05-018 EX35/40 DFJXS.4042GB Metal Tank 42036TA Multi 6.35 C-U-05-003 C-U-05-003 Χ 11 **CARB** 15.9 11.9 0.4385 560 -02 -layer 6.0 CFJXS.4042GB (Exempted) 030 Q-07-018 Q-07-018 G-05-018 G-05-018 EX35/40 DFJXS.4042GB Metal Tank 42036TA Multi 6.35 C-U-05-003 Χ C-U-05-003 11 **CARB** 15.7 15.4 0.4676 560 CFJXS.4042GB 030 -laver 6.0 (Exempted) -03Q-07-018 Q-07-018 G-05-018 G-05-018 EX35/40 42036TA DFJXS.4042GB Metal Tank Multi 6.35 X 11 **CARB** 11.0 8.0 0.4229 560 C-U-05-003 C-U-05-003 CFJXS.4042GB 030 -layer 6.0 (Exempted) Q-07-018 Q-07-018 G-05-018 G-05-018 EX35/40 C-U-07 C-U-07 6.35 DFJXS.4042GB Metal Tank Multi Χ 0.4385 C-U-05-003 C-U-05-003 11 **CARB** 15.9 11.9 560 -022 -022 -layer 6.0 CFJXS.4042GB (Exempted) -08 Q-07-018 Q-07-018 G-05-018 G-05-018 EX35/40 6.35 DFJXS.4042GB Metal Tank C-U-07 C-U-07 Multi Χ H **CARB** 0.4229 560 C-U-05-003 C-U-05-003 11.0 8.0 -laver CFJXS.4042GB (Exempted) -022 -022 6.0 -09 Q-07-018 Q-07-018 G-05-018 G-05-018 EX35/40 C-U-07 C-U-07 Multi 6.35 DFJXS.4042GB Metal Tank X H **CARB** 27.5 22.0 0.7286 260 C-U-05-003 C-U-05-003 -022 -022 CFJXS.4042GB -layer 6.0 (Exempted) -10 O-07-018 O-07-018 110 G-05-018 G-05-018 EH65/72 C-U-07 C-U-07 Multi 6.35 DFJXS.4042GB Metal Tank C-U-05-003 C-U-05-003 Χ H **CARB** 15.9 11.9 0.4385 410 -022 -022 CFJXS.4042GB -04 -layer 6.0 (Exempted) O-07-018 O-07-018 560 110 G-05-018 G-05-018 EH65/72 C-U-07 C-U-07 Multi 6.35 DFJXS.4042GB Metal Tank C-U-05-003 Х H **CARB** 27.5 22.0 0.7286 410 C-U-05-003 6.0 CFJXS.4042GB (Exempted) -022 -022 -layer -05O-07-018 O-07-018 560 110 G-05-018 G-05-018 EH65/72 C-U-07 C-U-07 6.35 DFJXS.4042GB Metal Tank Multi X Π **CARB** 21.5 17.5 0.4729 410 C-U-05-003 C-U-05-003 6.0 CFJXS.4042GB (Exempted) -022 -022 -layer O-07-018 Q-07-018 560

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

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