FUJI HEAVY INDUSTRIES, LTD.

EXECUTIVE ORDER U-U-012-0193 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 MOD YEA					ENGINE FAMILY	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG≂liquefied petroleum gas)				
FUJI HEAVY INDUSTRIES, LTD. 20)7	U-U-012-0192	7FJXS.3382GA	291 & 338	Gasoline				
				EQUIPME	NT DESCRIPTION						
MODEL YEAR	EVAPORATIVE FAMI	LY	FUI	EL TANK SIZE (liters)	EQUIPMENT APPLICATION						
2007	*		 Pump, Pressure Washer, Stump Beater, Generator, Compressor, Leaf Blower, Commercial Turf, Go-Kart and Off-Road Vehicle 								
EMISS	SION CONTROL SYSTEM	S			EQUIPM	ENT MODEL					
	EM		EH30, EH34								
C=canister 3	S=sealed tank M=metal P=trea	ited HDP	E or P	E C=coextruded L=	selar N=nylon A=acetal O=o	other					

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 applicab	le	PERFORMANCE BASED (g/day)									
	STANDARD		E FAMILY EMISSION LIMIT DIFFERENTIAL	CERTIFICATION LEVEL							
		D	ESIGN BASED								
FUEL H	OSE PERMEATION (g/m²/day)	FUEL T	ANK PERMEATION (g/m²/day)		CANISTER BUTANE						
STANDARD	CERTIFICATION LEVEL OR EXCUTIVE ORDER	STANDARD	OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER						
15	G-05-018, C-U-05-003	*	*	*	*						

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission limit declared by the manufacturer for use in the averaging and banking program and in lieu of an emission standard for certification. It serves as the applicable evaporative emission standard for determining compliance of any equipment within this evaporative family under 13 CCR Sections 2754.2(e)(1) and 2765(a).

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 May 2006

Allen Lyons, Chief

Mobile Source Operations Division

Model Year: 2007

Manufacturer : Fuji Heavy Industries Ltd.

Engine Family: 7FJXS.3382GA

Issued: March 22, 2006

Revised: E.O. Number: U-U-012-0193

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CARB

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

ATTACH MENT 1 OF 2

MODEL SUMMARY

y: 7F	JXS.3382GA		E	.O. Nu	mber:	u-1	<i>\(-\)</i>		υ· 1 ₋		
S14.	Carbon Canister or Other Venting Control	Order	•	ı		-	,	-	•		
S13.	Fuel Line Executive Order	G-05-	G-05- 018	G-05- 018	G-05- 018	G-05- 018	G-05- 018	G-05- 018	C-U- 05-003	C-U- 05-003	C-U- 05-003
S12.	Fuel Tank Executive Order	ı			,		•		ı	ı	ı
S11.	Exhaust Family	1	'	•		1	•	•	1	-	ı
S10.	Fuel Line Inside Diameter (mm)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.9	6.0
.6S	Nominal Fuel Line Length (mm)	35	35	110	185	260	410	635	35	35	110
S8.	Fuel Line Type	Multi -layer	Multi -layer	Multi -layer							
S7.	Fuel Tank Internal Surface Area	(E)	,		•		ı	1	1		ı
Se.	Fuel Tank Vol. (Liters)		,	•		1		ı			ı
S5.	Fuel System (FI or CARB)	CARB	CARB	CARB							
S4.	Engine Class (I or II)	II	11	II	II	II	Ħ	п	I	Ħ	=
	Check iate) 50- State	×	×	×	×	×	×	×	×	×	×
S3.	Sales Codes (Check all appropriate) CA 49- 50- Only State State										
						-	-			<u> </u>	
S2.	Engine or Equipment Model	EH30	EH34	EH34	EH34	EH34	EH34	EH34	EH30	EH34	EH34
S1.	Worst Case (Check One)					t 		Ì			

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

Model Year: 2007

Manufacturer: Fuji Heavy Industries Ltd.

Engine Family: 7FJXS.3382GA

Issued: March 22, 2006

Revised:

E.O. Number: U-U-012-0193

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CARB

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

ATTACHMENT 2 of 2

MODEL SUMMARY

S14.	Carbon Canister	or Other Venting	Control	Executive Order	,		1	ı	•				
S13.	Fuel Line Executive	Order			C-U-	05-003	C-U- 05-003	C-U- 05-003	C-U- 05-003				
S12.	Fuel Tank Executive	Order			•		-	•	-				
S11.	Exhaust Family				ı		•	ı	1				
S10.	Fuel Line Inside	Diameter (mm)			0.9		6.0	6.0	6.0				
.89.	Nominal Fuel	Line Length	(mm) (I)		185	200	260	410	635				
S8.	Fuel	Type			Multi	-layer	Multi -layer	Multi -layer	Multi -layer				
S7.	Fuel	Internal Surface	Area	(_H)	,		1	,	1				
.9g	Fuel	Vol. (Liters)	,		,		1		ı				
S5.	Fuel	(FI or CARB)	`		CARB		CARB	CARB	CARB	-			
S4.	Engine Class	(I or II)			H	1	H	II	II				
	Check jate)	50- State			×	.	×	×	×				
S3.	Sales Codes (Check	49- State									 		
		0											
S2.	Engine or	Model			FH34		EH34	EH34	EH34	;			
S1.	Worst	(Check One)											

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