O Air Resources Board

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-14-012;

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 petroleum gas)						
FU	JI HEAVY INDUSTRIES, LTD.	FFJXS.7202	GF (U-U-012-0457-1) 2GF (U-U-012-0475) 2GF (U-U-012-0492)	720 720 720	Gasoline						
KAWA	SAKI HEAVY INDUSTRIES, LTD.		2CC (U-U-004-0622) 2CC (U-U-004-0663)	401 401							
TBC = To E	Attachment Be Certified		NT DESCRIPTION								
MODEL YEAR EVAPORATIVE FAMILY FUEL TANK SIZE (liters) EQUIPMENT APPLICATION											
2016 CC5 21.3 Commercial Turf, Utility Vehicles/Golf Carts											
EMISSIO	N CONTROL SYSTEMS (ECS)		ENGINE and/or i	EQUIPMENT N	MODEL						
	Canister/Co-extruded		See A	attachment							
Metal=M T	reated HDPE or PE=P Co-extruded=C S	elar=L Nylon=N Acetal=A	Other=O B. EVAPORATIVE	FAMILY 2-Lette	ther=O 2. Tank Barrier Type and Code:- r CODE (Venting Control Codes =C, S, O); 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		DE	SIGN BASED		
	OSE PERMEATION ams ROG/m²/day)		ANK PERMEATION ams ROG/m²/day)		CANISTER BUTANE CAPACITY (grams HC/liter)
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	OR EXECUTIVE ORDER
15	Q-10-004, C-U-05-002, C-U-05-009, G-05-018, C-U-05-012, Q-08-020	1.5	Q-15-001	1.4	C-U-07-016, C-U-07-016A

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 January 2016.

This Executive Order hereby cancels and replaces Executive Order U-U-101-0032-1 dated November 16, 2015.

Executed at El Monte, California on this

141/60

Annette Hebert, Chief Emissions Compliance, Automotive Regulations and Science Division

Attachment Page 1096

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

MODEL SUMMARY:

(Brands for all listed vehicles could be E-Z-GO, Cushman, Jacobsen, or Bad Boy Buggies (BBB))

S1.	S2.		S3.		S4.	S5.	S6.	S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Worst Case (Check One)	Engine or Equipment Model		Codes (chappropriate	9)	Engine Class (I or II)	Fuel System (FI or CARB)	Fuel Tank Vol. (Liters)	Fuel Tank Internal Surface Area (m²)	Fuel Line Type	Nominal Fuel Line Length (mm)	Fuel Line Inside Diameter (mm)	Exhaust Family	Fuel Tank Executive Order	Fuel Line Executive Order	Carbon Canister or Other Venting Control Executive Order
		CA Only	49- State	50- State											
	Hauler 800 (618841G01)			×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Hauler 800X (618846G01)			×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 01-2, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	E-Z-GO Terrain 250 (618855G01)			x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Hauler 1200 (618843G01)			×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Refresher 1200 (618844G01)			х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister

				A-	Hachn	UH	page 2	of 6			ED:	# U-U-10	01-0032-
Hauler 1200X (618847G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
E-Z-GO Terrain 1000 (618859G01)	3.4	. ×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
HD (617791G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Refresher FS2 (633911G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or - C-U-07-016A for Sentec Canister
Shuttle 8 (626850G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Express S4 (618862G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Express L4 (618864G01)		×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018,	C-U-07-016 or C-U-07-016A for Sentec Canister

													08-020	
	Shuttle 6 (618853G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined- hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q-	C-U-07-016 or C-U-07-016A for Sentec Canister
	Express S6 (618868G01)		X	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Express L6 (618866G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	5 Pass GC (606689G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Shuttle 4X (619213G01)		×	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
C-U-07- 016 or	LTO (617795G01)		X	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
													C-U-05- 012, Q- 08-020	

	Shuttle 4 (618851G01)		х	. 2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Shuttle 2 (618849G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	TXT (Fleet) (625111G01)		X	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
•	Freedom TXT (625113G01)		х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	Shuttle 2+2 TXT (625115G01)	-	x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
	TXT Valor (628444G01)		X	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister

Attach merit	page	5 Of 6	EN# N-N-101- 6032-

Terrain 4X4 (639985G01)		x	2	FI	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	EFJXS.7202GF, FFJXS.7202GF, GFJXS.7202GF	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Hauler 4X4 (639990G01)		x	2	F!	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	EFJXS.7202GF, FFJXS.7202GF, GFJXS.7202GF	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Ambush iS (640373G01)		x	2	FI	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	EFJXS.7202GF, FFJXS.7202GF, GFJXS.7202GF	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster LS Gas (648598G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster LX Gas (648599G01)		x	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster MS Gas (648600G01)	·	х	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister
Truckster MX (648601G01)		X	2	CARB	21.3	.45	Low Permeation	965 (total combined hose lengths)	6.35	FKAXS.4012CC, GKAXS.4012CC	Q-15-001	Q-10-004, C-U-05- 002, C-U-05- 009, G- 05-018, C-U-05- 012, Q- 08-020	C-U-07-016 or C-U-07-016A for Sentec Canister

1 111 11 1

Shuffle 2-2		Attachmen	r 199e 6 0t	6	D#U.	-0-101-0032-2
	Shuttle 2+2 (641356G01) X 2 CARB	21.3 .45	Low (total combin hose length:	ed 6.35 FKAXS.4012CC, GKAXS.4012CC	05-018, C-U-05-	C-U-07-016 or C-U-07-016A for Sentec Canister
48			48			