

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 FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
Briggs & Stratton Corporation	BBSXS.7242VA (U-U-002-0627)	656, 724	Gasoline
	BBSXS.7242VN (U-U-002-0625-1)	724	
	CBSXS.7242VA (U-U-002-0700)	656, 724	
	CBSXS.7242VN (U-U-002-0702)	724	
Kawasaki Heavy Industries, Ltd.	BKAXS.6032CC (U-U-004-0491)	603	Gasoline
	BKAXS.7262CB (U-U-004-0478)	726	
	CKAXS.6032CC (U-U-004-0522)	603	
	CKAXS.7262CB (U-U-004-0525)	726	
Kohler Company	BKHXS.5972GN (U-U-005-0349)	597	Gasoline
	BKHXS.6242GC (U-U-005-0333-1)	624	
	BKHXS.7252GB (U-U-005-0347)	725	
	BKHXS.6742GC (U-U-005-0340-1)	674	
	CKHXS.5972GN (U-U-005-0366)	597	
	CKHXS.5972GW (U-U-005-0367)	597	
	CKHXS.6242GC (U-U-005-0368)	624	
	CKHXS.7252GB (U-U-005-0372)	725	
	CKHXS.6742GC (U-U-005-0369)	674	

S.A. = See Attachment
 TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2012	CMTDECPFNXZ1	10.67, 12.49, 16.20, 18.87, 60.60	Riding Mower, Tractor, Commercial Turf

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
Canister / Treated HDPE	See Attachment

A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**: Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and 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). **Note**: 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.

FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /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-06-016	2.5	C-U-07-025, Q-11-011, C-U-07-004, C-U-07-012, C-U-06-014, C-U-07-020, Q-12-015	1.4	C-U-06-015, Q-11-026

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-130-0039-1 dated February 29, 2012.

Executed at El Monte, California on this 21st day of November 2012.

J. Annette Hebert
 Annette Hebert, Chief
 Mobile Source Operations Division

Attachment 1 of 4

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

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	13WX90AS256 13AX90AS256 13WX90AS210 13WX90AS209 13AX90AS209 13AX90AS210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	330.2	6.4	BKHXS.5972GN, CKHXS.5972GN, CKHXS.5972GW	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06-016	C-U-06-015
	13WX91AT256 13AX91AT256			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	330.2	6.4	BKHXS.5972GN, CKHXS.5972GN, CKHXS.5972GW	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06-016	C-U-06-015
	13WP91AT209 13AP91AT209 13WP91AT210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKHXS.7252GB, CKHXS.7252GB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06-016	C-U-06-015
	13WQ91AP209 13AQ91AP209 13WQ91AP210 13AQ91AP256 13WQ91AP256			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKHXS.7252GB, CKHXS.7252GB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06-016	C-U-06-015
	13AG91AS210 13WG91AS210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKAXS.6032CC, CKAXS.6032CC	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06-016	C-U-06-015
	13AF91AT210 13WF91AT210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKAXS.6032CC, CKAXS.6032CC	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012	G-05-018; C-U-06-016	C-U-06-015

Attachment 4 of 4

13BZ92AK256 13YZ92AK256 13YZ92AK210 13BZ92AK210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKHXS.7252GB, CKHXS.7252GB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06- 016	C-U-06- 015
14WZ94AK210 14AZ94AK210			X	II	CARB	14.20	12.49	0.39	MULTI LAYER	406.4	6.4	BKHXS.7252GB, CKHXS.7252GB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06- 016	C-U-06- 015
17WFCACS209 17AFCACS209 17WFCACP209 17AFCACP209 17WFCACK209 17AFCACK209 17WFCBDT209 17AFCBDT209 17WFCBDS210 17AFCBDS210 17WFCBDT210 17AFCBDT210 17WFCBDP210 17AFCBDP210 17WFCBDK210 17AFCBDK210 17WFCACS210 17AFCACS210 17WFCACP210 17AFCACP210 17WFCACK210 17AFCACK210 17WFCACS211 17WFCACS211 17AFCACP211 17WFCACP211			X	II	CARB	13.31	10.67	0.35	MULTI LAYER	686	6.4	BKHXS.7252GB, CKHXS.7252GB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06- 016	C-U-06- 015
17WICACP210 17AICACP210 17WICACK210 17AICACK210			X	II	CARB	13.31	10.67	0.35	MULTI LAYER	305	6.4	BKAXS.7262CB, CKAXS.7262CB	C-U-07-025; Q-11-011; C-U-07-004; C-U-07-012 C-U-06-014 C-U-0-7-020 Q-12-015	G-05-018; C-U-06- 016	C-U-06- 015

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