California Environmental Protection Agency AIR RESOURCES BOARD	TORO COMPANY	EXECUTIVE ORDER U-U-052-0003 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 FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
SEE ATTACHMENT A	SEE ATTACHMENT A	SEE ATTACH A	Gasoline

* TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2007	NA	6.62, 6.81, 11.36, 14.76, 15.14, 18.9, 19.3, 20.82, 22.7, 26, 26.5, 28.39, 29.15, 30.28, 37.85, 39.74, 41.64, 43.5, 43.92, 45.4, 51.1, 58.7	Riding Mower, Tractor, Non-Backpack Blower, Commercial Turf

EMISSION CONTROL SYSTEMS (ECS)	EQUIPMENT MODEL
Multilayer Fuel Hose	SEE ATTACHMMENT B

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/m^2/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.

DESIGN BASED					
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 EXCUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	G-05-017, G-05-018, C-U-05-003, C-U-05-006	NA	NA	NA	NA

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 15 day of February 2007.

Annette Hebert, Chief
Mobile Source Operations Division

2006 Engine Description

BRIGGS & STRATTON CORPORATION	U-U-002-0344	6BSXS.4802HH	480
	U-U-002-0348	6BSXS.5012VP	465, 501
	U-U-002-0351	6BSXS.5702HV	570
	U-U-002-0353	6BSXS.5702VR	570
	U-U-002-0357	6BSXS.6272VJ	627
	U-U-002-0358-1	6BSXS.7242VF	656, 724
KOHLER COMPANY	U-U-005-0224	6KHXS.4902GB	460, 490
	U-U-005-0225	6KHXS.5972GB	535, 597
	U-U-005-0226	6KHXS.6242GC	561, 624
	U-U-005-0228-1	6KHXS.7252GC	674, 725
	U-U-005-0230	6KHXS.7252PC	725
	U-U-005-0220	6KHXS.7252GB	725
HONDA MOTOR CO., LTD.	U-U-001-0297	6HNXS.531A2A	531
	U-U-001-0296-1	6HNXS.389A5A	338, 389
	U-U-001-0295-1	6HNXS.389A2A	338, 389
KAWASAKI HEAVY INDUSTRIES, LTD.	U-U-004-0309	6KAXS.4312CA	431
	U-U-004-0306	6KAXS.5852CB	585
	U-U-004-0291-1	6KAXS.6752CA	675
	U-U-004-0290	6KAXS.7452IA	745
	U-U-004-0289	6KAXS.7452CA	745
	U-U-004-0288	6KAXS.7642CA	764
YAMAHA MOTOR CO., LTD	U-U-017-0085	6YMXS.3572EA	357

2007 Engine Description

BRIGGS & STRATTON CORPORATION	U-U-002-0395-1	7BSXS.4802HH	480
	U-U-002-0411	7BSXS.5012VP	501
	U-U-002-0396	7BSXS.5702HV	570
	U-U-002-0403	7BSXS.5702VR	570
	U-U-002-0405	7BSXS.6272VJ	627
	U-U-002-0408	7BSXS.7242VF	656, 724
KOHLER COMPANY	U-U-005-0242	7KHXS.4902GB	460, 490
	U-U-005-0243	7KHXS.5972GB	535, 597
	U-U-005-0244	7KHXS.6242GC	561, 624
	U-U-005-0246-1	7KHXS.7252GC	674, 725
	U-U-005-0248	7KHXS.7252PC	725
	U-U-005-0238	7KHXS.7252GB	725
HONDA MOTOR CO., LTD.	U-U-001-0340	7HNXS.531A2A	531
	U-U-001-0338	7HNXS.389A5A	338, 389
	U-U-001-0337	7HNXS.389A2A	338, 389
KAWASAKI HEAVY INDUSTRIES, LTD.	U-U-004-0330	7KAXS.4312CA	431
	U-U-004-0325	7KAXS.5852CB	585
	U-U-004-0329	7KAXS.6752CA	675
	U-U-004-0316	7KAXS.7452IA	745
	U-U-004-0317	7KAXS.7452CA	745
	U-U-004-0328	7KAXS.7642CA	764
YAMAHA MOTOR CO., LTD	U-U-017-0088	7YMXS.3572EA	357

Equipment Models

04351	30280	74237	81245	LZ23KC605
04356	30284	74238	81250	LZ27KC605
04357	30286	74248	92201	LZ27KC665
07050	30286	74249	92202	LZ28KA605
07264	30288	74251	94360	LZ28KA665
07277	30289	74252	94370	LZ28KC605
07363	30342	74255	94372	LZ28KC665
08703	30494	74256	FR20KC	M15KA322P
08705	30496	74271	FR23KC	M15KA362
08884	30498	74272	FR27KC	M15KA362P
08885	30499	74273	LAS23KC524	
08886	30531	74360	LAS25KC604	M15KA483
09200	30682	74370	LAS25KC604B	M15KA483P
09802	30684	74372	LAS28KA524	NAV20KC
22306	30686	74374	LAS28KA604	NAV27KC
22307	30688	74410	LAS28KA724	PHZ19KA343
22308	30692	74411	LAS28KA724B	PHZ19KA443
30031	30694	74412	LCT18BV483	QST22BE482
30032	30696	74413	LCT21BV523	QST24BE522
30075	30698	74414	LCT23BV603	THP15KA363
30077	30984	74415	LHP19KA465	THP17KA483
30092	30986	74416	LHP19KA505	THP17KA523
30094	30988	74417	LHP20KC505	THP19KAE483
30096	30989	74441	LHP23KA465	THP19KAE523
30098	41177	74442	LHP23KA505	TT20KCE
30099	41178	74603	LHP23KA565	TT23KAE
30263	41179	74704	LHP27KC505	TT23KAEB
30267	44044	74806	LHP27KC565	TT23KCE
30269	44537	74812	LXS29LKA605	VH15KA362
30277	71427	74814	LXS29LKA665	VH15KA483
30279	71428	81230	LXS29LKA725	