## CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.

EXECUTIVE ORDER U-U-082-0093-2 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 FAI	VILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
	NGQING ZONGSHEN GENERAL OWER MACHINE CO., LTD.		IV1 (U-U-082-0092-2) IV1 (U-U-082-0085)	159, 141 196, 173	Gasoline					
TBC = To E	Be Certified	EQUIPME	NT DESCRIPTION	.1						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION							
2013	CPXP	Walk-Behind Lawnmower, Compressor, Pump, Stump Beate 1.0 Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brushct Other Industrial Equipment								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
	Canister/HDPE	See Attachment								
Metal=M Ti	reated HDPE or PE=P Co-extruded=C	Selar=L Nylon=N Acetal=/	A Other=O B. EVAPORATIVE	FAMILY 2-Lette	other=O 2. <u>Tank Barrier Type and Code</u> : or 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	PERFORMANCE BASED (grams HC/day)								
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL						
1.0	*	= (STANDARD) - (EFELD)	0.72						

**BE IT FURTHER RESOLVED:** That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

**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-082-0093-1 dated November 29, 2012.

Executed at El Monte, California on this

day of April 2013.

Annette Hebert, Chief

Mobile Source Operations Division

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## Attachment, 1 of 1



重庆宗申通用动力机械有限公司 CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD. Zongshen Industry Zone, Banan District, Chongqing 400054, CHINA

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

## MODEL SUMMARY

S1. Worst Case (Check	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or	S5. Fuel System (FI or	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal		S9. Nominal Fuel Line Length <sup>(1)</sup>	S10. Fuel Line Inside Diameter	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting
One)	Wiodei	CA Only	49-State	50-State	II)	CARB)	Total	Nominal	Surface		(mm)	(mm)			Older.	Control Executive Order
×	XP160_ XP140_ 1X65RU_ 1X65RU_ 1X65TU_ 1X65RH_ 5X65MU_ 5X65RU_ 5X65RU_ 1X65LU_ 1X65CU_ 6X65RU_ 6X65RU_ 7X65RU_ 7X65RU_ 7X65RU_			X	-	CARB	1.2	1.0	0.068	Multilayer	330	6.3	DCZHS.1591V1	N/A	G-05-018	N/A
	5X70MU_ 5X70MH_ 6X70MU_ 6X70MH_ 1X70CU_ 1X70LU_ 1X70TU_ 1X70RU_ 1X70RH_ 1X70NU_ 5X70RH_ 5X70RH_			×	1	CARB	1.2	1.0	0.068	Multilayer	330	6.3	DCZHS.1961V1	N/A	G-05-018	N/A