



ZHEJIANG XINGYU INDUSTRY & TRADE CO., LTD.

EXECUTIVE ORDER U-U-159-0186 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in California 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.

Table with sections: ENGINE DESCRIPTION (Manufacturer, Engine Family, Engine Size, Fuel Type), EQUIPMENT DESCRIPTION (Model Year, Evaporative Family, Fuel Tank Size, Equipment Application), and EMISSION CONTROL SYSTEMS (ECS) (Canister/Metal, Engine and/or Equipment Model). Includes a legend for ECS types and codes.

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.

Table with columns: FUEL HOSE PERMEATION, FUEL TANK PERMEATION, CARBON CANISTER BUTANE WORKING CAPACITY. Sub-columns include STANDARD and CERTIFICATION LEVEL OR EXECUTIVE ORDER.

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 8th day of October 2018.

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

**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 ⁽¹⁾ (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								
X	XG-160F XG-KF2000			X	I	CARB	4	3.7	0.213667	Multi-layer	150-350	4.5	JYKXS.1191GA	Q-17-062A	Q-12-016A Q-08-005 Q-08-037	Q-08-035 Q-10-002A
				X	I	CARB	6.2	6.5	0.281855						Q-12-016A Q-08-005	

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