California Environmental Protection Agency AIR RESOURCES BOARD	POLARIS INDUSTRIES INC.	EXECUTIVE ORDER U-L-031-0005 New Off-Road Large Spark-Ignition Engines At & Above 25 Horsepower

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 new large spark-ignition engines and emission control systems produced by the manufacturer are certified for use in off-road equipment as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY NAME	ENGINE DISPLACEMENT (liters)	FUEL TYPE
2007	7POLB.4984MA	0.498	Gasoline

DURABILITY HOURS	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT USAGE
1000	MFI	Off-Road Vehicle

ENGINE MODELS (rated power in horsepower, hp)	EH50 (32 HP)

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) exhaust certification emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2433(b)(1)) and certification emission levels for this engine family in grams per brake horsepower-hour (g/bhp-hr). Engines within this engine family shall have closed crankcases in conformance with 13 CCR Section 2433(b)(2).

(g/bhp-hr)	HC+NOx	CO
Standards	9.0	410
Certification Levels	7.1	309

BE IT FURTHER RESOLVED: That for the listed engines for the aforementioned model-year, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2433(d) (certification and test procedures), 13 CCR Section 2404 (emission control labels), and 13 CCR Sections 2405 and 2406 (emission control system warranty).

Engines 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. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 26th day of June 2006.

J. Lorenzo

Allen Lyons, Chief
Mobile Source Operations Division

ATTACHMENT 1 of 1

Model Year: 2007
Manufacturer Name: Polaris Industries Inc
Engine Family: 7POLB.4984MA
OFF-ROAD LSI ENGINE SUPPLEMENTAL INFORMATION

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S12. MODEL SUMMARY (Use an asterisk(*) to identify worst-case engine model used for certification testing.)

S13 Engine Model	S14 Engine Code	S15 Sales Codes (Check ALL appropriate)			S16. Eng. Displ. (liters)	S17. Rated Power (HP)	S18 Rated Speed (RPM)	S19 Peak Torque (FT-LB)	S20 Peak Torque Speed (RPM)
		Calif. Only	49-State	50-State					
EH50	*EH50P22			X	0.498	32	6000	29.5	5000