State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-76-8
Relating to Certification of New Motor Vehicles

GROVE MANUFACTURING COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100 and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That 1979 model year Grove Manufacturing Company motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the diesel engines listed below:

Engine Manufacturer	Engine Family	Displacement Cubic Inches	Engine Model Year and Certification Executive Order No.	
Caterpillar	9	893	1978	A-13-21
	10	893	1978	A-13-22
	10	893	1979	A-13-28
	12	1099	1978	A-13-23
	12	1099	1979	A-13-28
	13	636	1978	A-13-24
	13	636	1979	A-13-28
	14	638	1978	A-13-25
	14	638	1979	A-13-28
Cummins	092	855	1978	A-21-14
	092A	855	1979	A-21-18

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the vehicle manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

GROVE MANUFACTURING COMPANY

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
9	0.2	1	5.8
10 (1978)	0.3	1	5.0
10 (1979)	0.3	1	5.0
12 (1978)	0.2	1	5.4
12 (1979)	0.2	1	5.4
13 (1978)	0.5	5	4.7
13 (1979)	0.7	3	6.6
14 (1978)	0.2	2	5.2
14 (1979)	0.2	2	5.2
092	0.3	3	6.6
092A	0.4	3	6.5

The Department of Motor Vehicles and the Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 9 day of February, 1979.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division