State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-49-9
Relating to Certification of New Motor Vehicles

CRANE CARRIER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 Crane Carrier Company motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the 1978 engines listed below:

Engine Manufacturer	Engine Family	Engine Size (CID)	Engine Certification Executive Order No.
Caterpillar Tractor Co.	4	638	A-13-20
	9	893	A-13-21
	10	893	A-13-22
	11-Code B	893	A-13-26
	12	1099	A-13-23
	13	636	A-13-24
	14	638	A-13-25
Cummins Engine Company	092	855	A-21-14
	092B	855	A-21-14
	093E	855	A-21-15
	093F	855	A-21-14
	172A	903	A-21-14
	193	1150	A-21-15
	222	555	A-21-14
General Motors Corporation	4L-53T	212	A-6-130
	6L-71N	426	A-6-130
	8V-71TA	568	A-6-130
	6V-92TA	552	A-6-130
	8V-92TA	736	A-6-130

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the 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.

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The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

Engine Family	HC + NOx gm/bhp-hr	CO gm/bhp-hr	HC gm/bhp-hr	NOx gm/bhp-hr
4	-	1	0.2	6.1
9	-	1	0.2	5.8
10	-	1	0.3	5.0
11-Code B	-	2	0.5	6.9
12	-	1	0.2	5.4
13	-	5	0.5	4.7
14	-	2	0.2	5.2
092	-	3	0.3	6.6
092B	-	1	0.3	6.6
093E	-	2	0.4	6.8
093F	-	2	0.3	7.0
172A	-	2	0.8	5.7
193	-	1	0.6	6.7
222	-	3	0.6	7.2
4L-53T	-	3	0.7	6.9
6L-71N	-	6	0.4	7.5
8V-71TA	-	2	0.5	6.2
6V-92TA	-	2	0.6	6.4
8V-92TA	-	2	0.6	7.3

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

Executed at El Monte, California, this 28 day of September, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division