State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-33
Relating to Approval of New Motor Vehicles

FREIGHTLINER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Freightliner Corporation 1973-model year heavy-duty diesel engine powered vehicles are approved as described below:

Vehicle Model	Engine Manufacturer	California Engine Family	Engine Models	Engine Approval Executive Order No.
WFT6342T, WFT7564T and WFT6364	Caterpillar	1100	1140, 1145, 1150 and 1160 8.6, 8.6, 9.4, 9.4	A-13
		1673C	1673C 10.5	
		1674	1674 10.5	
		1693T	1693T 14.6	
		1693TA	1693TA 14.6	
	Detroit Diesel	53N	36-53N, 4L-53N, 6V-53N	A-6-3
		71N	3L-71N, 4L-71N, 6L-71N, 6V-71N, 8V-71N, 12V-71N	
		71T	6L-71T, 6V-71T, 8V-71T, 12V-71T	
	Cummins	211 8.3	V8-504-210, V-504-C210, V-504-P210	A-21
		221 9.1	V-555, V-555-C230, VF-555-240 9.1	
		091 14.0	NH C-250, NH C-250-D, N-855-C250, N-855-P250, N-855-L, N-855-R, NHH-250, NH-230, N-855-230, NHF-265, NHF-240.	
		181 15.2	Super 250/270, N-927 Super 250, Super 250H	

Vehicle Model	Manufacturer	California Engine Family	Engine Models	Engine Approval Executive Order No.
WFT6342T, WFT7564T and WFT6364	Cummins	092 14.0	NTF-365, NTC-290R, NHCT-270, NHCT-CT, NHTF-295, NTC-335, NHHTC-335, NT-855-C335, NT-855-P335, NT-855-C310, NT-855-P310, NT-855-C280, NT-855-P280, NTC-290-F, NTC-270-F, Power Torque 300D, NTC-290, NTF-295 Power Torque 270	A-21
		093 14.0	NTC-350, NTA-885-C360, Power Torque 330D, NTA-370, NTA855L, NTA-855-R, NTA-414, NTA-420, NTA-400, NTA-855-C420, NTA-855-C380, NTA-855-C360, NTA-855-P380	
		071 14.8	V-903, V-903-C320 V-903, (SPL)	
		072 14.8	VT-903	
	Allis Chalmers	AC2 13.8	21000	A-28
		AC1 13.8	2500	

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Manufacturer	Engine Family	Hydrocarbons plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
Caterpillar	1100	12.0	6.2
Caterpillar	1673C	6.5	1.0
Caterpillar	1674	5.1	1.2
Caterpillar	1693T	5.8	1.2
Caterpillar	1693TA	5.8	0.9
Detroit Diesel	53N	13.4	9.8
Detroit Diesel	71N	12.3	7.2
Detroit Diesel	71T	11.5	4.8
Cummins	211	12.2	8.6
Cummins	221	9.5	5.1
Cummins	091	8.5	4.1
Cummins	181	8.4	4.5
Cummins	092	10.8	2.5
Cummins	093	10.3	2.8
Cummins	171	8.3	4.7
Cummins	172	11.4	1.3
Allis Chalmers	AC-1	12.0	2.0
Allis Chalmers	AC-2	14.0	4.0

These values are effective until the termination of 1973-model year production.

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

Executed at Sacramento, California, this 11 day of December, 1972.

JOHN A. MAGA
Executive Officer