State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-241

Relating to Certification of New Heavy-Duty Engines and Vehicles

INTERNATIONAL TRUCK AND ENGINE CORPORATION

Pursuant to the authority vested in the Air Resources Board at Sections 43100, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned at Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following engine and emission control system produced by the manufacturer are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Model Year: 2001

Fuel Type: Diesel

Engine Family		lacement <u>Cubic Inches</u>	Exhaust Emission Control Systems and Special Features
1NVXH07.3ACE (7.3 DIT)	7.3	444	Turbocharger Charge Air Cooler Electronic Control Module Direct Diesel Injection Oxidation Catalytic Converter

Engine models and codes are listed on attachments.

BE IT ORDERED AND RESOLVED: That the following are the certification exhaust emission standards (Title 13, California Code of Regulations, Section 1956.8) and certification exhaust emission values for this engine family in grams per brake horsepower-hour under the Federal Test Procedure ("FTP"):

	Total <u>Hydrocarbons</u>	Carbon <u>Monoxide</u>	Nitrogen Oxides	Particulate <u>Matter</u>
Standard	1.3	15.5	4.0	0.10
Certification	0.1	1.4	3.4	0.09

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Sections 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 39

Bamufaild

R. B. Summerfield, Chief

Mobile Source Operations Division

ATTACHMENT LARGE ENGINE MODEL SUMMARY

		8.Fuel Rate: 9.Emission Control (lbs/hr)@peak torque Device Per SAE J1930		DI,ECM,TAA,OC	
		8.Fuel Rate:		Average	56.0
Process Code: New Submission	7.3DIT	7.Fuel Rate: mm/stroke@peak	torque	Average	78.4
	amily Name:	6.Torque @ RPM	(SEA Gross)	Advertised	520 @ 1600
	Manufacturer Family Name:	5.Fuel Rate: (lbs/hr) @ peak HP	(for diesets only)	Average	117.0
		4.Fuel Rate: mm/stroke @ peak HP	(for diesel only)	Average	93.6
#A-4-241 Corporation	3ACE	3.BHP@RPM	(SAE Gross)	Advertised	275 @ 2800
Manufacturer: International E.O. #A-4-241 Truck and Engine Corporation	FPA Fngine Family: 1NVXH07.3ACE		1.Engine Code 2.Engine Model		B275
Manufacturer:	EDA Encine Fan		1.Engine Code		B275