## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-219-9 Relating to Certification of New Motor Vehicles

## ALLEN COACH WORKS, INC.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year Allen Coach Works, Inc. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

| Engine Family                  | Displacement<br>Cubic Inches (Liters) | Exhaust Emission Control Systems<br>(Special Features)   |
|--------------------------------|---------------------------------------|--|
| Ford Motor Co.<br>DFM5.0V5HLC5 | 302 (5.0)                             | Air Injection - Pump<br>Exhaust Gas Recirculation<br>Three-Way Catalyst with Closed Loop<br>(Central Fuel Injection) |

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

| Hydrocarbons   | Carbon Monoxide | Nitrogen Oxides       |
|----------------|-----------------|-----------------------|
| Grams per Mile | Grams per Mile  | <u>Grams per Mile</u> |
| 0.41           | 7.0             | 0.7                   |

The following are the certification emission values for this engine family:

| Hydrocarbons   | Carbon Monoxide | Nitrogen Oxides       |
|----------------|-----------------|-----------------------|
| Grams per Mile | Grams per Mile  | <u>Grams per Mile</u> |
| 0.39           | 1.9             | 0.7                   |

ALLEN COACH WORKS, INC.

EXECUTIVE ORDER A-219-9 (Page 2 of 2)

BE IT FURTHER RESOLVED: That the listed vehicle models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles 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 attachment.

Executed at El Monte, California this Zor

day of March, 1983.

K. D. Drachand, Chief Mobile Source Control Division

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer <u>Allen Coach Works, Inc.</u> Executive Order No. <u>A-219-9</u> Page <u>1</u>

Models: Allen Lincoln Town Car Limousine Allen Lincoln Mark VI Limousine

(See Ford E.O. # A-10-234, engine codes AR15, AR17, & 22R-R00A.)