



Air Resources Board



Linda S. Adams
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 www.arb.ca.gov

Arnold Schwarzenegger
Governor

July 24, 2008

Reference No: CHC-2008-04

Mr. John Dennehy, Vice President
Espar Products Inc.
6099A Vipond Drive
Mississauga, Ontario
Canada, L5t 2B2

Re: Espar's Diesel-Fueled Heaters, Models Airtronic D2 (small bunk heater), Airtronic D4 and D5 (large bunk heaters), and Hydronic D5 (engine preheater).

Dear Mr. Dennehy:

By this letter, the Air Resources Board (ARB) hereby approves the Espar heaters referenced above as meeting the idling emissions reduction requirements in Sections 1956.8(a)(6)(D) and 2485(c)(3)(B) in Title 13, California Code of Regulations. The heaters are permitted to be installed and operated on all heavy-duty diesel-fueled vehicles with a gross vehicle weight rating (GVWR) over 14,000 pounds, and all diesel-fueled commercial motor vehicles with a GVWR over 10,000 pounds. This approval supersedes the approval under ARB Reference No. CHC-2007-002 letter. Unless specific ARB's approval is granted, no change can be made to the hardware or control calibrations of the heaters described in Espar's application and all supplemental information provided for the approval herein.

To aid field identification and enforcement activities, Espar may label the heaters approved herein. The label, either a separate one or being made part of an existing label, may make a reference to this approval, e.g., "ARB Approval #CHC-2008-004" or some other phrase to this effect. The label can be affixed only to the heater and shall not be affixed to any exterior surface of the vehicle into which the heater is installed. The label shall not have an oval shape and shall not exceed 2 inches in height or 3 inches in width. Claims of being "approved" by ARB can be used, however, claims of being "certified" by ARB is not permitted, in any oral or written representations or advertisements.

If you have any questions concerning this approval, please contact Mr. Tom Chang, Staff Air Pollution Specialist, On-Road Certification/Audit Section, at (626)575-6809 or ychang@arb.ca.gov.

Sincerely,

Annette Hebert, Chief
Mobile Source Operations Division

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption
For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency