



# 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](http://www.arb.ca.gov)

Arnold Schwarzenegger  
Governor

March 8, 2010

Reference No: 10-643-001

Mr. Jeff Lemon,  
President, Hammond Air Conditioning Ltd.  
124 Samnah Crescent RR #4  
Ingersoll, Ontario  
Canada, N5C3J7

Dear Mr. Lemon:

This letter is in response to your request for approval of the Arctic Breeze Truck AC System (Arctic Breeze), manufactured by Hammond Air Conditioning Ltd. (Hammond). The California Air Resources Board (ARB) has evaluated the information you submitted and determined that the AGM battery-powered Arctic Breeze does not require formal ARB approval. Because ARB recognizes that AGM batteries produce minimal or no pollutant emissions, ARB specifically set forth in title 13, California Code of Regulations section 2485(c)(3)(C) a provision that exempts battery-powered auxiliary power systems from the requirement to obtain advance Executive Officer approval. Despite this, ARB has decided, as a matter of policy, to issue approval letters for exempt devices if such approval is requested by a manufacturer. Therefore, by this letter, ARB hereby approves the Arctic Breeze as meeting the criteria contained in title 13, California Code of Regulations section 2485(c)(3)(C). Accordingly, the Arctic Breeze may be installed and operated on any heavy-duty diesel-fueled vehicle with a gross vehicle weight rating over 10,000 pounds to comply with requirements set forth in title 13, California Code of Regulations section 2485.

As an aid for field identification and enforcement purposes, Hammond may voluntarily label the systems to be produced under this approval. The label, whether it is newly created or an existing label edited for this purpose, may make a reference to this approval by including the phrase "ARB Approval #10-643-001" or some other phrase to this effect. However, Hammond may not express or imply that ARB, in any way, endorses or recommends the Arctic Breeze over other similar devices that may be available in the market.

ARB reserves the right to modify or revoke this approval at any time if such action is deemed necessary.

*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>.*

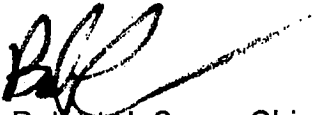
California Environmental Protection Agency

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Unless specific ARB approval is requested and granted, no modification that would increase emissions of criteria pollutants or toxic air contaminants can be made to the system as described in Hammond's application dated December 9, 2009, and all supplemental information provided for the approval herein.

If you have any questions concerning this approval, please contact Mr. Dipak Bishnu, Air Resources Engineer, On-Road Heavy-Duty Diesel Section, at (626) 575-6696 or [dbishnu@arb.ca.gov](mailto:dbishnu@arb.ca.gov).

Sincerely,



Robert H. Cross, Chief  
Mobile Source Control Division

cc: Dipak Bishnu  
Air Resources Engineer  
On-Road Heavy-Duty Diesel Section