



Boreas Nitrogen Cooling System Demonstrates at Ruan Transportation Management Systems

Boreas Nitrogen Cooling System, a direct inject nitrogen climate controlled system for refrigerated transportation, has taken their technology on the road for demonstration. First stop in the journey ... Ruan Transportation Management Systems.



Photo of Ruan RED CNG Tractor and the Boreas Nitrogen Cooling Trailer

Ruan Transportation Management Systems is a dedicated contract transportation and supply chain provider of fleet management, logistics management and warehousing. Ruan and their customer, a sustainable grocery company, are leading the industry in the adoption of green, sustainable practices and new technologies.

Ruan, their customer, and Boreas teamed together this summer in Austin, Texas, to evaluate the Boreas System.

The Boreas trailer went on repeated routes from Austin to the Dallas metropolitan area, transporting grocery cargo set at 35 degrees, with up to 4 stops per route. With outdoor

temperatures reaching 96 degrees, the 3 day demonstration illustrated consistent temperature control within the entire trailer, along with significant fuel cost savings.

“Quote from the Ruan Team driver” “The system is so quiet you hardly hear it working. When entering the trailer to unload cargo, once safe, the temperature is as cold in the rear of the trailer as it is upfront.”

“Ruan is always looking for the best available technology to serve our customers. The Boreas Nitrogen Cooling System offers state-of-the-art technology that many industries could benefit from,” Brad Gehring, Ruan Director, Asset Management.



The Boreas Nitrogen System emits zero pollutants during operation, providing significant environmental benefits. It is whisper quiet, making it attractive to operations traveling in noise restricted areas. The System uses Nitrogen as the direct cooling source, allowing for performance benefits and cost savings. In addition, since there are few moving parts, maintenance costs are kept to a minimum throughout the life of operation.

“We have been working on this technology for quite some time and are excited to offer our system to the industry. Progressive customers such as Ruan will see our system exceeds their market needs and provides environmental sustainability, all while reducing costs,” said Fred Norvell, Managing Member for Boreas.

Boreas Nitrogen Cooling System has been awarded Top 20 Innovative Products from Heavy Duty Trucking Magazine and Top 100 New Technology Provider from Food Logistics for 2016.

For more information, or to schedule a demonstration, contact sales@jfeindustries.com.

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