

In This Issue:

Keeping Product Cool in the Heat of Summer
Food Modernization Safety Act
Keeping the Refrigerated Compartment Clean
Performing a Proper Pre-Trip on TK and Carrier Units
Loading and Delivery Best Practices
Idealease Safety Seminars



SAFETY BULLETIN



Food Modernization Safety Act

Legislation

The FDA Food Safety Modernization Act of 2010 was signed into law by President Barack Obama on January 4, 2011. It aims to ensure the U.S. food supply is safe by shifting the focus of federal regulators from responding to contamination to preventing it.



The FMSA is about more than simply another set of rules to follow. It's about coordinating the efforts of everyone in the cold chain, from farm to fork. From the folks that regulate where the food comes from (farms, imports), to who receives them (retail grocery, restaurants), to the people that transport the food, and most importantly the people that rent and lease the trucks that do the transportation.

July 24, 2015

Brought to you by Idealsafe
847-304-3190

www.idealease.com

Keeping Product Cool in the Heat of Summer

Performance of your refrigerated truck, and the integrity of the refrigerated box are the keys to keeping products at a safe temperature throughout their transit. Remember, Thermo King and Carrier dealers are extremely busy during these hot summer months and dropping off a refrigerated unit for service may not only cause an interruption in business, but it can cause unnecessary use of substitute vehicles.

The secret to keeping these trucks out of the shop and on the road is having preventive maintenance up to date. When you fall behind on maintenance, repairs become common. Idealease differentiates itself from the competition, by consistently providing peace of mind to customers so they

All of this costs money. The Congressional Budget Office (CBO) estimated that, to implement FMSA effectively, the FDA would need a cumulative increase of \$583 million over the first five years following enactment. Due to this funding concern, full implementation is not expected until fall of 2016 or early 2017.

Regardless of the timetable, we at Idealease have prepared for this implementation by making certain we have the technical expertise and capabilities of ensuring we comply with the legal requirements of the FMSA. This allows Idealease to provide the stability, responsiveness, and expertise that define us.

Refrigeration and Food Safety Challenges

In addition to impending legislation, there are many other challenges facing the transportation industry. According to an internet based study conducted by RWI Transportation at the beginning of the fiscal year 2012, the two biggest challenges facing shippers of refrigerated products today include capacity, and temperature control.

Capacity - 76 percent of those surveyed indicated they have experienced issues with lack of available refrigerated trucks during peak seasons. It has been reported that there is often a shortage by as much as a 15 percent of the trucks available to customers. A common approach to overcoming this challenge is seeking leasing companies that can provide a reliable means to transport refrigerated products to their customers. Customers need help in getting their goods to market and Idealease has a significant opportunity to provide to them the trucks and maintenance services they require. In short, there is a growing demand that is rising quickly and the investment in training made by Idealease is allowing us to stay ahead of it.

Maintaining Temperatures – The primary reason loads are rejected is for temperature variances that are either too warm or too cool. The cost of not maintaining the appropriate temperature of the load goes beyond the cost of the load itself. There are less obvious impacts to our customers' business, including the time it takes to check a load, inspecting it to see if it is salvageable, the time it takes to unload the truck and the delay getting the replacement shipment to their customers. But the biggest cost is the affect on the relationship with their truck leasing company, which could cause the leasing company to lose the account. Idealease is a company that succeeds when our trucks are on the road being used by our customers, not in

can focus on what they do well rather than worry about the truck.

Keeping the Refrigerated Compartment Clean

There is no doubt that refrigerated transport is a critical piece of your ongoing success. And, part of that success is making certain the refrigerated trucks function properly. One of the easiest ways to improve the performance, yet also the most overlooked aspect of temperature controlled cargo is keeping the box clean.



Of all the things that the operator of a refrigerated truck could do to seriously impact the ability to maintain temperature, cleaning the back of the truck is the most significant. At the end of every workday, the driver of the truck should inspect and clean the inside of the truck box. This means making certain there is no paper, cardboard, shrink wrap, or anything else that may cause a restriction of airflow around loaded product.

When airflow is blocked there will be hot spots within the truck that will cause product deterioration and growth of potentially deadly bacteria. The driver should be paying particular attention to where the air enters the refrigerated unit at the inside front of the box and where the air blows out across the load. Trash of any kind will not only

the shop being repaired. Proper maintenance of the truck and the reefer unit will ensure our PM Currency is where it should be, continuing to provide the high level of service that our customers have come to expect.

“As we look at the future of our industry it is apparent that refrigeration will be an expanding market as more and more leasing customer’s use refrigeration to transport their products... refrigeration technology, product requirements and regulations are changing and becoming more demanding on the service providers.”

Dan Murphy
Idealease, Inc.
President & CEO

Performing a proper Pre-trip on TK and Carrier Units

There is no doubt that refrigerated transport is a critical piece of our ongoing success. And, part of that success is making certain the trucks in our care are functioning properly.

An easy way to determine the health of the refrigerated unit is to perform an **automatic pretrip**. An automatic pretrip will test a variety of systems on the refrigerated unit.

Carrier Transicold truck refrigeration units are capable of performing an automatic pretrip that will automatically start the unit and move it through each of its operating modes: *Low Speed Cool, High Speed Cool, Low Speed Heat, High Speed Heat, and Defrost*.

Thermo King truck refrigeration units are capable of performing the same test as Carrier, but with the addition of testing nearly 40 inputs and outputs of the system microprocessor as well.

These automatic pretrip tests are critical in validating the integrity of the refrigeration unit to keep product safe, and should be performed before product is loaded and after product delivery.

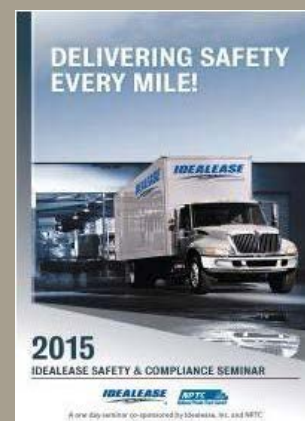
Loading and Delivery Best Practices

- **Pretrip your truck/trailer before pre-cooling and loading product:**

cause a lack of airflow over the product, but can cause thousands of dollars in damage to the refrigeration unit itself. Drivers should also sweep the floor of the truck to make certain that debris from pallets of product cannot blow around while in transit and block airflow.

Remember, a few moments of time taken to keep the truck box clean will result in avoiding costly repairs as well as avoiding product loss.

Sign Up Now for one of Seven Safety Seminars to be held this Fall!



Idealease, its members and the National Private Truck Council NPTC will again be hosting safety seminars in 2015. The one day seminars this year will focus on basic safety and compliance, regulation changes and CSA. The seminars and will be provided to all Idealease customers, potential customers and NPTC members at no charge. The seminar provides important information applicable for both the novice and experienced transportation professionals.

October 7	Erie, PA
October 13	Toledo, OH
October 14	Grand Rapids, MI
October 14	Charlotte, NC
October 20	Las Vegas, NV

October 21

Los Angeles, CA

October 22

San Martin, CA

To register for an upcoming seminar in 2015 click on the following link:

www.idealease.com/safety-seminar-registration

- Initiate an automatic pretrip to identify any operational concerns while the reefer cycles through all of its modes. Do not load trailer if alarm codes indicate service is needed.
 - Inspect the condition of the truck/trailer, noting any damage to the insulation, door seals, and defrost drains.
 - Clean inside of truck/trailer. To prevent contamination hazards and blockage of airflow, the floor channels and refrigeration unit air stream must be free of debris.
- **Pre-cool truck/trailer:**
 - Always pre-cool truck/trailer to the temperature of the product to be loaded. Doing so will remove unwanted heat from the truck/trailer walls, floor and ceiling. **Remember refrigeration units are not designed to lower product temperature.**
- **Load product with the proper loading pattern:**
 - Product should be loaded quickly and efficiently using the proper loading patterns that maximize air circulation around and through the product load. Product should never be loaded tightly against the evaporator housing, doors, walls, ceiling, or tightly against other pallets of product. **All six sides of all pallets should be exposed to airflow.**
- **Delivery Practices:**
 - Inspect strip curtains (if used), report any damage to your supervisor.
 - Be certain reefer unit is off when opening doors, reefers will pull in warm, humid air if the door is left open while the unit is running.
 - Minimize door opening duration to further reduce this intake of warm outside air. Remember, the longer the doors are open, the longer it will take to regain the proper temperature.
 - Move product quickly when delivering to cross dock locations.

Bulletin is advisory in nature and does not warrant, guarantee, or otherwise certify compliance with laws, regulations, requirements, or guidelines of any local, state, or Federal agency and/or governing body, or industry standards.

Copyright © 2015 , All rights reserved.

Our mailing address is:

430 North Rand Road
North Barrington, IL 60010