

# REEFER UPDATE

The latest news from Multimarine Services  
July 2015

Multimarine Services Inc.  
*keeping it cool since 1981*



*"Watch the little things; a small leak will sink a great ship"*

*-Benjamin Franklin*



**C**arrier Transcold Scandinavia is supplying specially designed refrigeration equipment to Norway King Crab AS to transport live king crab more than a thousand miles during the arctic winter, before being flown to dinner tables in France, the UK, the U.S., China and Japan, among others. Carrier Transcold, which operates in the UK as Carrier Transcold UK, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp.

Norway King Crab AS, which is based in the northern fishing village of Bugoynes, selected Carrier Transcold's Supra 850 Nordic Silent refrigeration unit for its new 20-tonne vehicles. The trucks can carry up to 7,000 king crab at a time, with a typical specimen weighing between 5 to 12 pounds and having legs as long as 48 inches.

The Supra 850 Nordic system uses electrical and hot water heating to ensure it can operate in extremely low ambient temperatures, which can potentially plummet to minus 31 degrees Fahrenheit during winter. This cold weather performance is matched with low noise emissions, enabling the Supra units to operate in noise-sensitive areas due to innovative design features that are exclusive to Carrier Transcold.

Locally, here in Baltimore, many Maryland Blue Crabbers come to Multimarine Services to purchase their own Carrier Transcold units to keep their catch

fresh. Many crabs are bought and sold locally and then resold into as crabcakes, crab soup, crab dip, etc. and then are shipped across the country. Nobody does crabs like Maryland does crabs. Carrier has products to keep whatever you are hauling fresh and Multimarine can get it for you.

Speaking of crabs, crabbing season is just around the corner, which also means that PM season is shortly upon us. Now we know that this is the time of year when we can be proactive and save time, energy, and money for the blistering hot summer months that will soon be upon us. Preventive maintenance, PM, is regularly scheduled work that should be performed on units to keep unexpected failures at bay. Changing the belts, filters and fluids is a start to keeping that unit in check. Annually you should always change all the belts and all the filters.

When you reach 750 hours on those truck units and 1500 hours on those trailer units it is time to get them checked out. Whether you are doing it or letting us take a look at it. Don't forget to check the fuel screens and tanks. Drain the fuel tank to make sure that any water that could have possibly snuck is evacuated. Here at Multimarine we also like to take the opportunity to check everything for any kind of leak. It is especially important to check for leaks this time of year after the dramatic winters we are known to have in the mid-Atlantic. It can be warm and cold, warm then cold, warm and cold... etc. Which means everything is expanding and contracting, expanding then contracting, expanding and contracting. Things break down and crack

therefore causing leaks. It is better to be ahead of the leak, than be taken by surprise when your truck is loaded!

When you are working on your refrigerated units it is also important to check inside the truck or the trailer when you are doing annual maintenance. Make sure the drains are clear, remove any trash that is in the payload; paper, plastic, and/or organic materials could be sucked into the unit and cause some major headaches. Remember regularly scheduled maintenance keeps headaches away, costs down, and happy customers!



- Remember to keep those fuel tanks full!
- If you don't know what you are looking at on the display, give us a call!  
410-355-7012

