

Arnco
 5141 Firestone Place
 South Gate CA 90280 USA

30th August 2012

Attention Mr. Bill Hory

Dear Bill,

Bearcat Tyres have been using the Arnco TLC material since early 2010. MLA Holdings, the Mitsubishi forklift truck and Vulcan container forklift distributor in Australia have the contract to supply and maintain all the large container forklift trucks at Pacific National railhead in Adelaide, South Australia. They maintain 7 Vulcan container forklifts, each truck fitted with 6 pieces of 18.00 – 25 40 ply Ceat L-4S smooth tread tyres; 4 tyres on the drive and 2 tyres on the steer, operating at 145 PSI air pressure. The big problem at the railhead was the tyres were getting high pressure leaks and tyre pressure was dropping to 110 – 120 PSI as the personnel were not checking air pressure regularly. The tyres were becoming overloaded and the heat generation from this low pressure created an internal air pressure during the hot summer months (with 40 - 45 degrees C temperatures) as high as 185 PSI. The area these trucks are operating on are pavers and one way travel is 1.2 kilometers so the distance travelling is large. It took the operators of the railhead a long time to accept the idea of using Arnco TLC but now they are operating these forklift trucks with a minimum of downtime caused from low air pressure tyres.

During this year they have made a policy of using the Arnco TLC coolant inside all their tyres to reduce the heat factor that builds up in the tyres during the hot summer months and for wheel and rim lubrication and for sealing any small holes including any vent hole leaks in the tyres if and when they may appear.

This was back in 27th July 2010

While it is winter in Australia currently we are testing this TLC in South Australia on the steer wheels of a Fantuzzi container reach stacker with 18.00 – 25 40 ply Ceat L-5 smooth tyres. Before we placed this product inside the tyres the heat was 65 – 70 degrees C and after 6 hours operation the tyre temp is 45.3 degrees C or a drop of 35% cooler and the ambient temp is 18 degrees C and the tyre is operating at 145 PSI of air pressure.

Bearcat Tyres branch in Adelaide, South Australia is also using Arnco TLC at Watpac mining in 27.00 R 49 and 40/75 R 39 Haulpack truck tyres.

Another large customer of Bearcat has switched from Tyre Life to Arnco TLC and is very pleased with the ease when dismantling tyres from wheels as these rims are nicely lubricated with a thin coating of TLC around the whole inside of the tyres.

Bearcat Tyres are now promoting the TLC material a lot more as we have been gathering data from users and passing this information on to other companies especially in the open cut mining areas.

Yours Faithfully,

BEARCAT TYRES Pty. Limited



Richard Blacker
Regional Sales and Technical Manager

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