

13 October, 2016

**SUBJECT:** Compatibility of Thordon SXL bearing material with 'LanoPro Marine Grease EP2 EAL' and 'LanoPro Multi Grease EP2 EAL'

**To:** Louise Vinther Alis - Environmental Manager; Marine Standards, Maersk Line - Ship Management

**CC:** George Morrison; Gabriel Gorscovoz; Craig Carter; Henrik Breddam; Houtan Houshang.

Good day,

This letter is in reference to the concerns regarding the performance capability of 'LanoPro Marine Grease EP2 EAL' and 'LanoPro Multi Grease EP2 EAL', biodegradable greases made respectively from polymer vegetable oil and synthetic base oils (esters) used in conjunction with Thordon SXL self-lubricating bearing material.

Based upon a review of the MSDSs, the Technical Data Sheets, and consultation with the grease manufacturer when compared to similar products<sup>1</sup>, Thordon Bearings Inc. confirms that 'LanoPro Marine Grease EP2 EAL' and 'LanoPro Multi Grease EP2 EAL' are acceptable for use with Thordon SXL self-lubricating bearing material. The confirmation applies to Thordon SXL bearing material utilized in a stern roller or rudder bearing application, where minimal contact between the bearing running surface and the grease is made, and where proper care of the bearing material is practiced, as recommended in Thordon Bearings Inc. installation instructions.

If you have any further concerns regarding this application, please do not hesitate to contact us.

Kind Regards,



Gena Montgomery, C.E.T.  
Project Lead – Product Support

<sup>1</sup> Products such as Bel-Ray Biodegradable Multi-Purpose Extreme Pressure Grease, Castrol BioTac MP, Mobil SHC Aware Grease EP2, Panolin Biogrease EP2, and Vickers Biogrease EP2.