

Date: March 20, 2026

To: nC Protect

From: Nordic Chartering

Subject: Performance Review nC Corrosion Passivator Primer 2-in-1 – Ballast Water Tank Protection (M.V. Nordic Erika & M.V. Nordic Diana)

Dear nC,

We have applied the nC Corrosion Passivator Primer 2-in-1 on our vessels MV Nordic Erika and MV Nordic Diana, specifically in ballast water tanks and double bottom areas located adjacent to the cargo holds.

In our operations, these areas are particularly prone to coating damage caused by the loading and unloading process. The use of grabs in the cargo holds results in repeated impact against the tanktop and vertical sides, leading to dents in the steel at the hull side. As wingtanks and double-bottom tanks for ballast water are constructed on the other side of the hold plating, the dents cause cracks and failure of the coating system on the ballast tank and double bottom side.

During 2019 all cracked and damaged areas were mechanically treated and subsequently coated with two layers of the nC Corrosion Passivator Primer 2-in-1, followed by application of a conventional ballast tank coating system on MV Nordic Diana. Since then, we have not observed any corrosion developing on the treated areas, despite visible mechanical damage to the topcoat over time. This indicates that the passivating primer continues to protect the steel substrate even when the top layer is compromised.

The same system was applied on the Nordic Erika in 2021, using the same methodology, and the system has shown consistent performance as well to date.

In our experience, applying two coats of the 2-in-1 primer followed by a suitable ballast tank coating system provides a reliable and durable corrosion protection solution for areas exposed to ongoing mechanical stress originating from cargo operations.

Overall, the product helps us extend maintenance intervals and minimise corrosion in critical areas adjacent to the cargo holds. Based on the consistent performance, we are now applying it across multiple vessels and expanding its use to other onboard areas with similar challenges.

Sincerely,



Rob Renes

Head of Technical Department

Nordic Chartering

