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FOWE Eco Solutions  
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Atten.: Sven Thy Christensen  
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Copenhagen, 09 October 2023

EL/JOSJ  
Case no: 27211-2023

## Letter: FOWE Eco solution

Dear Mr. Christensen,

This Letter supersedes the previous letter issued together with the MAN Energy Solutions two-stroke (MAN ES) inspection report with case no: 24782-2023. The final inspection report ELOC/GER/AAAU/24782-2023 is still valid in full.

This Letter is valid until 1 October 2026. MAN ES reserves the right to revise or withdraw this Letter if the applicability of the "fuel oil and water mixture" for MAN B&W engines is deemed to change during this time.

Inspection report no: 24782-2023 covers MAN ES' inspection of M/V Sti Action (imo 9696553) that is equipped with a 6S50ME-B9.3 two-stroke engine. The work, performed in July 2023, included dismantling and inspecting one fuel valve and one fuel booster pump and evaluating the main engine's cylinder condition.

At the time of inspection the engine had operated approx. 2000 running hours on a "fuel oil and water mixture" produced using Fuel Oil Water Emulsion (FOWE) Eco solution technology. The operating conditions of the FOWE equipment and the engines performance and operating conditions were not covered in the inspections. No significant problems were found in regards to the inspected components. MAN ES does therefore not object to the usage of the FOWE technology on the tested engine under the conditions that were used during the test period. Different engine types may require other engine settings. Consequently, the result of the inspection cannot be regarded as a generalized statement.

As the "fuel oil water mixture solution" is neither produced nor sold by MAN ES, MAN ES cannot be held responsible for any damage to the engine or engine components that may be caused by the use of the "fuel oil and water mixture". Only the full and complete version of this Letter may be reproduced and/or displayed by the receiver.

Best regards,  
MAN Energy Solutions,

Johan Sjöholm  
Engine Process Research  
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