NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE

Certificate No. TA25422M

This is to certify that the undernoted products have been approved in accordance with the requirements of Chapter 6, Part D of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 2, Part 6 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

This certificate is issued to

Manufacturer:	**AEGIR - Marine BV**
Product description:	**Stern Tube Sealing Device**
Type designation:	**AFT PRIME seal Standard type**
	FWD PRIME seal Standard type
	AFT PRIME seal Secure type
	PRIMAIR Compact
Approval No.:	**19FF003B**
Valid until:	**24 April 2029**
Status:	**Alteration (Previous Certificate No. TA24169M)**

The details are described in the attached sheet.

Issued at Tokyo on 30 May 2025

S. Oishi
General Manager
Machinery Department

Particulars

1. Seal size range: 155 – 1180
2. Propeller shaft lubrication: Oil
3. The PRIMAIR Compact is a system used to convert "AFT PRIME seal Standard/Secure type" to an air-sealing system.

Documents

1. AFT PRIME seal Standard type (Drawing No. 1101-10000-00)
2. FWD PRIME seal Standard type (Drawing No. 1101-20000-00)
3. AFT PRIME seal Standard type with APS (Drawing No. 1101-10000-13)
4. AFT PRIME seal Secure type (Drawing No. 1102-10000-00)
5. Dimension table-Standard type (Drawing No. 1101-00000-00)
6. Dimension table-Secure type (Drawing No. 1102-00000-00)
7. PRIMAIR Compact installation manual (Dated 28 Jan. 2020)
8. PRIMAIR Compact instruction manual (Dated 13 Jan. 2020)
9. FAT analyse AEGIR Marine Primair Compact V6
10. ClassNK Endurance test PRIMAIR Compact (Dated 11 Sep. 2024)

Notes

1. The stern tube seal is to be fitted in accordance with the manufacturer's recommendations in compliance with all the applicable Society's Rule.
2. The drawings, as prescribed in 6.1.2, Chapter 6, Part D of the Society's Rule are to be submitted to the Society for each product in case where it will be manufactured for an individual ship.

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