



Marine & Offshore

Certificate number: 19460/F0 BV

File number: MMS67155/1

Product code: 0001D

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

www.veristar.com

## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**BASS SOFTWARE LTD**

LIMASSOL - CYPRUS

*for the type of product*

**MAINTENANCE MANAGEMENT SOFTWARE**

BASSnet - Fleet Management Systems: BASSnet Maintenance  
Version 2.X

### Requirements:

Bureau Veritas Rules for the Classification of Steel Ships NR 496 DT R02

Approval of Computerized Maintenance Management System used on board ships

*This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 29 Mar 2029**

**For Bureau Veritas Marine & Offshore,**

At BV PIRAEUS, on 29 Mar 2024,

Spyros KONTOULIS

***This certificate was created electronically and is valid without signature***



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=wnz5dwkrm>

BV Mod. Ad.E 530 June 2017

This certificate consists of 2 page(s)

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION (software)

BASSnet Maintenance version 2.X is the Maintenance module of BASSnet - Fleet Management Systems. BASSnet - Fleet Management Systems is a Windows based Ship management System, including other modules such as Procurement, Administration and Document manager.

### 2. DOCUMENTS AND DRAWINGS

- BASSnet Maintenance Product sheet dated 17 Sep 2021
- BASSnet Replicator 4.0 Help File dated 08/08/2017
- BASSnet Replicator Release Notes, Version 4.1 dated 14/06/2018
- BASSnet 2.11 Help file rev 1.0 dated 26 Jan 2021
- BASSnet Cloud deployment model & technical specification rev 9.0 dated 18 Mar 2021
- BASSnet 2.11 Maintenance & materials functional report rev 1.0 dated 08 Jun 2022
- BASSnet 2.11 Release notes dated 31 Jan 2021
- BASSnet Maintenance 2.11 test plan rev 1.0 dated 06 Apr 2022

### 3. TEST REPORTS

Demo version: BASSnet Fleet Management Systems 2.11 , tested as per report RRM-2303534 dated 25 Mar 2024.

### 4. APPLICATION / LIMITATION

The approved Computerized Maintenance Management System is acceptable for use onboard BV classed vessels surveyed under Planned Maintenance System (PMS), or granted with STAR-MACH or STAR-MACH SIS additional class notations. This certificate is valid for tested version BASSnet Maintenance 2.11 and later releases of version 2.X, provided that alterations of functionality remain in line with the Rules in force.

Onboard installation and maintenance requirements:

- The system is to be installed and used according to the manufacturer's recommendations.
- The system is to store history of reported jobs, equipment breakdowns and damages for at least 5 years.
- Access rights are to be set in order to avoid unexpected or spiteful editing or deleting of maintenance histories and maintenance logs.
- The data is to be saved at regular intervals, so that it can be readily restored if needed without loss of essential information.

### 5. PRODUCTION SURVEY REQUIREMENTS

5.1 - The above types of product are to be supplied by **BASS Software Ltd** in accordance with the type described in this certificate.

5.2 - This type of product is within the category DBV of Bureau Veritas Rule Note NR320.

### 6. MARKING OF PRODUCT

Identification is:

- Maker's name or trade mark: BASS Software Ltd.
- Software name and version: BASSnet - Fleet Management Systems - BASSnet Maintenance version 2.X.

The identification is displayed in menu "Help / About..." of the software. It is to be available in the software manual.

### 7. OTHERS

7.1 - The approval only concerns the functionality and does not certify that the software is free from anomalies.

**BASS Software Ltd.** should notify **BUREAU VERITAS** of any modification or changes to the software in order to maintain the validity of the Type Approval Certificate or to renew it, as relevant.

This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the installed softwares at any time and that **BASS Software Ltd.** will accept full responsibility for informing shipbuilders, ship owners or their sub-contractors of the proper methods of use and general maintenance of the software and the conditions of this approval.

7.2 - **BASS Software Ltd.** web site address is <https://www.bassnet.no>.

7.3 - This certificate supersedes the Type Approval Certificate N° 19460/E0 BV, issued on 22 Aug 2023 by the Society.

\*\*\* END OF CERTIFICATE \*\*\*