Certificate No: LR22446741TA
Issue Date: 24/10/2022
Expiry Date: 23/10/2027

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

| | |
|---|---|
| **Manufacturer** | **Binconet Marine Solutions Co.,Ltd** |
| **Address** | 35-4, Jangansandan 6-ro, Jang-an-eup,Gijang-gun, Busan, 46034, South Korea |
| **Type** | Marine Computer |
| **Description** | ARA-15ixS-MPPC (15 inch display panel PC)<br>ARA-19ixS-MPPC (19 inch display panel PC)<br>ARA-27ixS-MPPC (27 inch display panel PC) |
| **Trade Name** | BMS Marine Panel PC |
| **Application** | Marine and offshore applications for use in environmental category ENV2 in the "Bridge and Deck Zone" as defined in LR Type Approval System Test Specification No.1-2021 where the Test Specifications satisfactory for the intended operation. |
| **Specified Standard** | Manufacturer's specification (ARA-ixS-MPPC) |
| **Ratings** | 24Vdc power supply with terminal block |
| **Additional Tests** | Dry Heat test at 55°C (16 hours)<br>Enclosure test – IP65 (IEC 60529 Standard) |

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**Gyung-Hwan Lee**

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**Other Conditions**

Type approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply. (Incase of applications other than marine) The application of the type approval certificate will be limited to the relevant scope of the specified standard and acceptance thereof by the local authorities.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR22446741TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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