Maritime & Coastguard Agency

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1874 (M+F) Annex 2 as amended to date.

Certificate No: LR26256719MC

Issue Date: 02/12/2025

Expiry Date: 01/12/2030

Certificate Of Type Approval (MCA)

This is to certify that LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Marine Equipment) Regulations 2016 (SI2016 No. 1025), did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the Regulations for preventing Collisions at Sea, 1972 (COLREG 72) as amended, requirements subject to any conditions in the Design Appraisal Document hereto.

Manufacturer	**Ibuki Kogyo Co., Ltd.**
Address	7-28 Takadono 1-Chome, Akashi-ku, Osaka, 535-0031, Japan
Type	Sound Signal Appliances
Description	A100 (Manually Controlled Compressed Air Powered Air Horn), A100E (Air Operated Horn When Fitted with Electric and Manual Control), or A100EH (Air Operated Horn When Fitted With a Heater)
Trade Name	A100 - A100E - A100EH
Specified Standard	The Convention on the International Regulations for Preventing Collisions at Sea 1972 (COLREGs), Annex III/1 1(a) to (d) inclusive, as amended EN60945 (2002) including IEC 60945 Corrigendum I(2008)

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Lijo Thomas

Fire & Safety - Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the associated approval scheme, whichever is sooner, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

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