Certificate No: LR26256831SS
Issue Date: 08/02/2026
Expiry Date: 07/02/2031

Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Regulations for preventing Collisions at Sea, 1972, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	**Ibuki Kogyo Co., Ltd.**
Address	7-28 Takadono 1-Chome, Akashi-ku, Osaka, 535-0031, Japan
Type	Sound Signal Appliances
Description	E150 (Electrically Controlled Magnet Horn) or E150H (When Fitted With Heater
Trade Name	E150 - E150H
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)

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 unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

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Lijo Thomas

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

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