

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	Autronica Fire & Security AS
Address	Bromstadvegen 59, Trondheim, 7047, Norway
Type	Fire Detection Alarm Systems
Description	AutroPrime Release 2
Trade Name	Fire Detection and alarm system, interactive analogue addressable, refer to Appendix for details
Application	Marine, offshore and industrial applications suitable for use in environmental categories ENV1, ENV2 and ENV 3 as defined in Lloyd's Register's Type Approval System, Test Specification No. 1: March 2019
Specified Standard	IACS E10 Rev 7 EN 54-2:1997+A1:2006 EN 54-4:1998+A1:2002+A2:2006
Other Conditions	Systems comprising the components described above are subject to a separate plan appraisal according to applicable Rules and Regulations when installed on LR classed vessels.

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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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document HTS/ ETS 39804-20/AHB/TW/AC and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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

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Appendix

TYPE

Description	Type	Part Number	SW Version
Main Control Panel	BS-200M	116-71211548 116-71211549 116-71211550	2.x.x
Repeater Panel	BS-211	116-BS-211	1.x.x
Fire Brigabe Panel	BU-210	116-BU-210	1.x.x
Mimic Driver	BUR-200	116-BUR-200	1.x.x
Operator Panel	BS-210	116-BS-210	1.x.x
Information panel	BV 210	116-BV-210	1.x.x
Controller Unit	BC-250	116-BC-250	2.x.x