



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

AUTROPRIME INTERACTIVE FIRE DETECTION SYSTEM

Fire Alarm Control Panels BS-200M
Repeater Panel BS-211
Fire Brigade Panel BU-210
Information Panel BV-210
Mimic Driver BUR-200
Controller BC-250

manufactured by

Autronica Fire and Security AS
Haakon VII's gate 4
N-7483 Trondheim
Norway

is approved as complying with the requirements of the

PRS Rules and is suitable for use on board of ships classified by PRS or in appliances with PRS certificates.

Certificate No. TE/2065/930052/15

Expiry date 2020-09-03

Issued at

Gdańsk, 2015-09-04



Signature

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Continued overleaf

Technical data

Protection class:	IP32
Operating temperature:	from -15°C to +70°C
Power Supply:	115/230 VAC, 50/60 Hz (BS-200M) 18-30 VDC (BS-211, BU-210, BV-210, BUR-200)
Loops:	4 (BS-200M)
Capacity – loop units:	127 per loop (BS-200M)
Batteries:	2 x 12V = 24 V (not included)

Basis of approval

1. The technical documentation approved by PRS on 2010-03-02 and on 2015-07-01.
2. Test Reports Nos. issued by Nemko: E07357.03, 86445_3, 86445_4 and E07357.05.
3. The inspection of the production process and quality control system carried out in July 2015.
4. The Quality Management System Certificate No. 900776 issued by Nemko.

Additional conditions and remarks

1. Each particular system configuration showing the location of the unit, detectors, alarm sounders and manual call points should be approved by PRS.
2. Autronica Fire & Security AS Division Maritime Agent, Distributor and Service Representative: SEALAB Sp. z o.o. 81-589 Gdynia, ul. Koperkowa 57 Poland.
3. AutoPrime supports the following loop units:
 - fire detector: BH-200, BH-300, BH-500, BH-500/EX, BH-500/EXE, BH-500/N, BD-200, BD-300, BD-500, BD-500/EX, BD-500/EXE, BD-500/N, BH-220, BH-320, BH-520, BH-520/EX, BH-520/EXE, BH-520/N (PRS Type Approval Certificate No TE/1920/ 930052/11);
 - fire alarm manual call point: BF-300, BF-300V2, BF-300M, BF-300M/N, BF-500/EX, BF-501, BF-501/N, BF-501/EX, BF-502, BF-502/N, BF-502/EX, BF-503, BF-503/N, BF-503/EX, BF-510WP-H (PRS Type Approval Certificate No TE/1922/930052/11);
 - fire technical ancillary equipment: Ex Zener Barrier Unit BZ-500, Smart Buzzer BBR-52 and BBR-53, Electronic Sounder BBR-200, I/O-Units BN-300/310/320/500 and BN-500/Ex EX (PRS Type Approval Certificate No TE/1921/930052/11).
4. Controller BC-250 must be installed into a cabinet or rack system which provides similar protection as existing cabinet. A standard cabinet which encloses the BC-250 would be sufficient.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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