

Type Approval Certificate Extension

This is to certify that Certificate No. 98/00063(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER

Apollo Fire Detectors Ltd.

PLACE OF

36 Brookside Road

PRODUCTION

Havant

Hampshire, PO9 1JR United Kingdom (UK)

DESCRIPTION

XP95 Series Protocol Translator

TYPE

55000-855 Single Channel 55000-856 Dual Channel

Marine and offshore use in environmental categories ENV1, ENV2,

ENV3 and ENV4 as defined in LR Type Approval System Test

Specification No. 1: 1996.

DESIGN CODE

APPLICATION

EFSG/F/95/007

"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 attached Design Appraisal Document No. 98/00063(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/00063(E2) to which this extension should be attached.

Certificate No.

98/00063(E3)

Issue Date

2 November 2012

Expiry Date

26 April 2018

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A.M. Anderson London Design Support Office Lloyd's Register EMEA

Lloyd's Register EMEA 71 Fenchurch Street, London EC3M 4BS

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Lloyd's Register EMEA (London Office) LONDON DESIGN SUPPORT OFFICE

71 Fenchurch Street, London, EC3M 4BS Telephone 020 7709 9166 Fax 020 7488 4796 Email tad@lr.org

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DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications
2 November 2012	LDSO/ETS/AMA/RH/WP12319718/WO3116564

LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: APOLLO FIRE DETECTORS LTD. for: XP95 SERIES PROTOCOL TRANSLATOR TYPE APPROVAL CERTIFICATE No. 98/00063(E3)

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

ADDITIONAL APPROVAL DOCUMENTATION

 Request form
 19 Jun 2012

 LR Visit Report SOU1200836
 1 Aug 2012

 LPCB ISO 9001:2008 Certificate 10, Issue 14
 19 Jun 2012

Also all the documentation listed on Design Appraisal Documents associated with Type Approval Certificates Nos. 98/00063, 98/00063(E1) and 98/00063(E2)

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

Alasdair Anderson Electrotechnical Systems London Design Support Office

Part 3 Fire and Gas Detection Alarm and Control Systems (Part 3)

Producer/Licence No.	Item Description	Technical Details		Category/Additional Tests	Remarks	Cert. No.
Apollo Fire Detectors Ltd., 36 Brookside Road, Havant, Hampshire, PO9 1JR, This A Victorial Action (TEX)	XP95 Series Protocol Translator 55000-855 Single Channel	Input Voltage (from CIE): 15 Input current (no load): 11 Output voltage (to barrier): 16 Output current: 0.	19-28 Vdc 1mA max. 16.5-19Vdc 0.2-30mA	ENV1 ENV2 ENV3 ENV4	Expires: 26 April 2018	98/00063(E3)
Onited Kingdom (UK).	55000-856 Dual Channel	Input voltage (from CIE): 15 Input current (no load): 21 Output voltage (to barrier): 16 Output current: 0.	19-28Vdc 2mA max. 16.5-19Vdc 0.2 to 30mA	(1996)		