



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 98/ 00063(E3) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Apollo Fire Detectors Ltd.
PLACE OF PRODUCTION	36 Brookside Road Havant Hampshire, PO9 1JR United Kingdom (UK)
DESCRIPTION	XP95 Series Protocol Translator
TYPE	55000-855 Single Channel 55000-856 Dual Channel
APPLICATION	Marine and offshore use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in LR Type Approval System Test Specification No. 1: 2015.
DESIGN CODE	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(E4) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificates 98/ 00063(E3) to which this extension should be attached.

Certificate No.	98/ 00063(E4)
Issue Date	24 January 2018
Expiry Date	23 January 2023
Sheet	1 of 1



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Page 1 of 2
Document number 98/00063(E4)
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 24 January 2018	Quote this reference on all future communications SOUTSO/ETS/TA/AAP/WP31412664
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2015.

**Issued to: APOLLO FIRE DETECTORS LTD.
for: XP95 SERIES PROTOCOL TRANSLATOR
TYPE APPROVAL CERTIFICATE No. 98/00063(E4)**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2015 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

XP95 I.S. Translator General Assembly (Single channel), No. 55000-855, Issue 3	Undated
XP95 I.S. Translator General Assembly (Dual channel), No. 55000-856, Issue 3	Undated
Apollo Fire Detectors Ltd ISO 9001:2008 Certificate No.010, Issue 16	19.02.2015
XP95 I.S. Translator PCB Assembly (Single channel), No. 43781-244, Issue 4	Undated
XP95 I.S. Translator PCB Assembly (Dual channel), No. 43781-246, Issue 4	Undated
Apollo Declaration of Performance No. 0832-CPD-0858	16.11.2015
XP95 DIN Rail, Single channel, IS Protocol translator circuit diagram, No.55000-855CD, Issue 3	Undated
Apollo Declaration of Performance No. 0832-CPD-0859	16.11.2015
XP95 IS Protocol translator technical datasheet No.PP5034/2017/Issue 1	Undated

TEST REPORTS

PQA report No. SOU1400418	25.04.2014
Apollo test report (insulation resistance) No. SOU1600611	09.05.2017

Also, all the documentation listed on the Design Appraisal Documents associated with Type Approval Certificates 98/00063(E3).

Supplementary Type Approval Terms and Conditions

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Page 2 of 2
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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.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to being supplied to vessels to which the amended standards apply.

(In case of applications other than Marine) The application of this Type Approval Certificate will be limited to the relevant scope of the Specified Standards and acceptance thereof by the local authorities.

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.



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