



Lloyd's  
Register

Notified Body authorised by the MCA



Maritime &  
Coastguard  
Agency

## EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Fire protection equipment requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2018/773 indicating design, construction and performance requirements and testing standards for marine equipment, subject to any conditions in the Design Appraisal Document attached hereto.

<b>Manufacturer (Applicant)</b>	APOLLO FIRE DETECTORS LIMITED
<b>Address</b>	36 Brookside Road Havant Hampshire PO9 1JR
<b>Reference</b>	Regulation 2018/773
<b>Regulation Item</b>	MED/3.51f Manual Call Point
<b>Product Type</b>	Manual Call Point 58200-976 MAR Discovery Marine Waterproof Manual Call Point with Isolator
<b>Product Description</b>	Discovery Marine Waterproof Manual Call Point with Isolator
<b>Specified Standard</b>	EN 54-11:2001 incl. A1:2005, EN 54-17: 2005 As applicable, IEC 60092-504:2016, IEC 60533:2015

The attached Design Appraisal Document (schedule) forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue      10 September 2018      Expiry date      13 August 2023

Certificate No.      MED 1800025/M1      Signed



Sheet No.      1 of 3      Name      M. J. Higgins  
For and on behalf of Lloyd's Register Verification  
LRV EC Distinguishing No. 0038

**Note:**

This certificate is issued under the authority of the MCA.

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 the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.

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Issue number 1

**DESIGN APPRAISAL DOCUMENT**

Date 10 September 2018	Quote this reference on all future communications UKITSO/ETS/TA/MJH/WP3325892
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**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1800025/M1**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

This Certificate is an amendment of the Certificate No.: MED 1800025.

**APPROVAL DOCUMENTATION**

ISO 9001:2008 Certificate No 010 Issue 17	05/02/2018
58200-976 MAR APOLLO Fire Detectors Ltd EU Declaration of Conformity	20/02/2018

**DATA SHEETS**

39214-759 Discovery Marine Waterproof MCP Installation Guide Issue 4	Sept 2015
47100-272 Printing Specification for Manual Call Point Product Labels Issue 5	Oct 2016

**DRAWINGS**

43782-016 PCB Assembly Waterproof Manual Call point Issue 1	Apr 2013
43785-218 PCB Assembly Manual Call Point 2 <sup>nd</sup> Fit Issue 1	Apr 2013
58200-950CD Waterproof Manual Call Point Circuit Diagram Issue 1	Apr 2013
58200-975 Discovery Waterproof Marine MCP General Assembly Drawing Rev 2	10/10/2013
58200-976 Discovery Waterproof Marine MCP Issue 6 Sheet 1 of 2	Sept 2015
58200-976 Discovery Waterproof Marine MCP Issue 6 Sheet 2 of 2	Sept 2015

**TEST REPORTS**

Intertek Test Report Number 103418671LHD-021	06/07/2018
Intertek Environmental Test Report, Number 102257324LHD-001	08/09/2015
INTERTEK EMC Test Report No 103418671LHD-002b	18/07/2018

**CONDITIONS OF CERTIFICATION**

1. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E) or a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place
2. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place





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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1800025/M1

**PLACE OF PRODUCTION**

Apollo Fire Detectors Limited  
36, Brookside Road  
Havant  
Hampshire  
PO9 1JR  
United Kingdom



Matt Higgins  
Electrical Specialist  
Engineering Systems  
UK&I Technical Support Office, Marine & Offshore  
For and on behalf of Lloyd's Register Verification  
**LRV EC Distinguishing No. 0038**