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Certificate No: LR23272029TA-02 Issue Date: 16/06/2023 Expiry Date: 15/06/2028

# **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 Apollo Fire Detectors Ltd

Address 36 Brookside Road, Havant, PO9 1JR, United Kingdom

**Type** Alarm And Monitoring Systems

**DESCRIPTION**DISCOVERY MARINE WATERPROOF MANUAL CALL POINT WITH ISOLATOR

TYPE:58200-976 MAR

**Trade Name** 58200-976 MAR

**Application** For use in the marine and offshore environment in categories ENV1,

ENV2, ENV3, ENV4 and ENV5 as defined in LR Type Approval Test Specification

No 1 2020

**Specified Standard** EN 54-11:2001 incl.A1:2005, EN 54-17: 2005

As applicable, IEC 60092-504:2016, IEC 60533:2015

**Matt Higgins** 

Senior Electrical Specialist to Lloyd's Register

**EMEA** 

A member of the Lloyd's Register group

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



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# **Type Approval Certificate**

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.

**Previous Version:** 

LR23272029TA

The Design Appraisal Document LR23272029TA-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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UKITSO/TA/E&I/MJH/WP50877719

# LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: UKITSO SOUTHAMPTON
Issued to: APOLLO FIRE DETECTORS LTD.
For: DISCOVERY MARINE WATERPROOF MANUAL CALL POINT WITH ISOLATOR
Type: 58200-976 MAR

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

# **APPROVAL DOCUMENTATION**

ISO 9001:2015 Certificate No 010 Issue 19	06/07/2021
58200-976 MAR 2531-MED-CMC 10190 EU Declaration of Conformity	22/02/2023
Production Quality Assessment Form No PRJ11100413709	07/06/2023

#### **DATA SHEETS**

PP5074/2017/Issue 1 Marine Waterproof Manual Call Point	Not dated
39214-759 Discovery Marine Waterproof MCP Installation Guide Issue 4	Sept 2015
47100-272 Printing Specification for Manual Call Point Product Labels Issue 6	May 2018

### **DRAWINGS**

43782-016 PCB Assembly Waterproof Manual Call point Issue 1	Apr 2013
43785-218 PCB Assembly Manual Call Point 2nd 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



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Affragion -

Matt Higgins MIET Senior Electrical Specialist Engineering Systems UK&I Technical Support Office, Marine & Offshore Lloyd's Register EMEA

### **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.