



Type Examination Certificate

Certificate No: UK-RER002220 i01

Certificate Holder: **McMurdo Ltd**
E1 Cumberland Business Centre
Northumberland Road
Holbrook Court
Southsea
Portsmouth, Hampshire PO5 1DS
UNITED KINGDOM

Product Type: **Locator Beacon**
406MHz Personal Locator Beacon

Model(s): **FASTFIND 220 PLB, Type:Z423**

We, TÜV SÜD BABT, UK Market Conformity Assessment Body number 0168, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Schedule 3 Module B of The Radio Equipment Regulations 2017 as amended, in relation to the following essential requirements covered by the examination

Essential Requirements: Regulation 6(1)(a) Health and Safety
Regulation 6(1)(b) EMC
Regulation 6(2) Spectrum Usage
Regulation 6A Particular Requirements

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation: UKRER TCF

Valid from: 2022-01-28

(Allen Ferry)

Total pages: Page 1 of 3

This certificate has been issued in accordance with the TÜV SÜD Testing and Certification Regulations and constitutes page 1 of the combined Certificate and Annex.

The UKCA mark may be used on the equipment described above and the product placed on the GB market subject to the equipment meeting the compliance requirements of all applicable regulations.

The conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BABT@tuv sud.com

Issued by TÜV SÜD BABT under document number: UKR6 072047 0012 Rev. 00

Annex to Type Examination Certificate

1 Equipment Description

Personal Locator Beacon

1.1 Models

	Model	HW Version	SW Version
Original	Z423, Fastfind 220 PLB	1001488 Issue A	1001767 Issue A01

1.2 Supported Functions and Features

1.2.1 Non-radio features

USB

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power	
COSPAS -SARSAT	PLB	406 MHz TX	5W
Homer	-	121.5 MHz TX	50mW
GNSS (GPS/Galileo)	-	1575.42 MHz RX L1 (GPS) E1 (GALILEO)	

1.3 Accessories

None

2 Assessed Standards

Regulation 6(1)(a)	Regulation 6(1)(b)	Regulation 6(2)	Regulation 6A
EN 60950-1:2006/A2:2013 EN 62311:2008	EN 301 489-1 V2.1.1 EN 301 489-19 V1.2.1 EN 301 843-1 V2.2.1 EN 60945:2002	EN 303 413 V1.1.1 EN 302 152-1 V1.1.1	EN 60945:2002 Cospas-Sarsat T.007 Issue 5 Rev 1

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the-type examination requirements in conjunction with Schedule 5 requirements of the Radio Equipment Regulations 2017 as amended.

3.2 Declarations

Declaration of Conformity Draft

Modified

2021-12-22

Annex to Type Examination Certificate

3.3 Strategic Documentation

RED-Z423 Exhibit 05a Rev01- Compliance Rationale	Modified	2019-01-10
RED-Z423-Exhibit 05b Rev01- Test justification	Modified	2019-01-10
RED-Z423 Exhibit 04 - Statement of Intended Use	Modified	2018-12-06

3.4 Technical Compliance Documentation

3.4.1 Regulation 6(1)(a)

071-75942209-000	Issued	2018-09-25
75942209 Report 5	Issued	2018-08-29
RED-Z423-Exhibit 20 - RF exposure exemption	Modified	2019-01-14

3.4.2 Regulation 6(1)(b)

75942209-04	Issued	2018-11-25
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3.4.3 Regulation 6(2)

75942209-02	Issued	2018-11-30
75942209-03	Issued	2018-11-06
75942209-14	Issued	2018-11-27

3.4.4 Regulation 6A

75942209-03	Issued	2018-11-06
75942209-06	Issued	2018-09-26
75942209-14	Issued	2018-11-27


4 Additional Information

None.

5 Conditions of Validity

None

Signature:



Date:

2022-01-28

Print Name:

(Allen Ferry)

On behalf of TUV SUD BAPT UNLIMITED