

McMurdo FastFind 220

McMurdo FastFind 220 Personal Locator Beacon User Manual

Model: FastFind 220 | Brand: McMurdo

1. INTRODUCTION

The McMurdo FastFind 220 is a Personal Locator Beacon (PLB) designed to transmit distress signals in emergency situations. This device is pre-programmed for registration with the US country code, meaning that in an emergency, the initial point of contact will be the US Search and Rescue authorities. While the FastFind 220 functions globally, its registration is tied to US search and rescue protocols. This manual provides essential information for the proper setup, operation, and maintenance of your FastFind 220 PLB.



Figure 1: McMurdo FastFind 220 Personal Locator Beacon and its packaging. The image shows two yellow beacons, one in front of the packaging and one held by a hand, with a graphic of a rescue helicopter in the background.

2. IMPORTANT SAFETY INFORMATION

The FastFind 220 PLB is intended for use only in situations of grave and imminent danger to life. Misuse of this device can have serious consequences. Please read and understand the following:

- **Grave and Imminent Danger:** Activate the PLB only when your life is in immediate peril and all other means of communication or self-rescue have failed or are unavailable.
- **False Alerts:** Deliberate misuse or accidental activation resulting in a false alert endangers lives and causes significant disruption and expense to Search and Rescue (SAR) services. Such actions may result in legal penalties.
- **Registration is Mandatory:** In most countries, including the US, registering your PLB is a legal requirement. Registration provides SAR teams with vital information about your identity, emergency contacts, and travel plans, which is crucial for a timely and effective rescue operation. Without this information, rescue efforts may be delayed.

- **US Programming:** This specific FastFind 220 unit is pre-programmed for registration with US authorities. If you intend to register and use the device outside of the US, you must obtain a unit programmed for "Rest of World" or arrange for reprogramming through an authorized service.

3. SETUP AND REGISTRATION

3.1 Unboxing and Initial Inspection

Upon receiving your FastFind 220 PLB, carefully remove it from its packaging. Inspect the device for any visible damage. Ensure that the anti-tamper seal is intact and that the antenna is properly stowed. The package should include the device and a pouch.

3.2 Product Registration

Registration of your Personal Locator Beacon is a critical step and is legally required in the United States. This process links your unique beacon identification code to your personal information, emergency contacts, and vessel/aircraft details (if applicable). This information is essential for Search and Rescue (SAR) teams to identify you and initiate an appropriate response in an emergency.

- **Where to Register:** For US-programmed units, registration is typically done with the National Oceanic and Atmospheric Administration (NOAA). Visit the official NOAA beacon registration website for instructions and to complete your registration.
- **Information Required:** You will need to provide personal details, emergency contact information, and details about your planned activities or vessel/aircraft.
- **Keep Information Updated:** It is crucial to keep your registration information current. Any changes to your contact details, emergency contacts, or typical travel plans should be updated promptly.

Failure to register your PLB or keep its information updated can severely hinder rescue efforts.





Figure 2: The McMurdo FastFind 220 Personal Locator Beacon securely placed within its protective pouch, ready for transport or storage.

4. OPERATING THE FASTFIND 220 PLB

4.1 Performing a Self-Test

Regular self-tests ensure your PLB is functioning correctly without transmitting a false distress signal. Refer to the device's specific instructions for initiating a self-test. Typically, this involves pressing and holding the "TEST" button for a short duration. The device will indicate a successful test, often with a flashing light or audible signal.



**Fast
FIND**

220

PLB

TEST

OFF

GPS



**PERSONAL LOCATOR
BEACON**

Figure 3: A detailed view of the front face of the FastFind 220 PLB, highlighting the central 'TEST' button and the 'OFF' position indicator below it. The 'FastFind 220 PLB' branding is clearly visible.

4.2 Activating the PLB in an Emergency

In a genuine life-threatening emergency, follow these steps to activate your FastFind 220 PLB:

1. **Deploy the Antenna:** Locate the antenna and extend it fully. The antenna must be upright and unobstructed for optimal signal transmission.
2. **Remove Anti-Tamper Seal:** Break or remove the anti-tamper seal that protects the activation mechanism. This seal is designed to prevent accidental activation.
3. **Press the ON Button:** Press and hold the designated ON button until the activation indicator (usually an LED light) confirms the device is transmitting.
4. **Position for Best Signal:** Place the activated PLB in an open area with a clear view of the sky. Ensure the antenna remains upright and unobstructed. This allows the device to acquire GPS coordinates and transmit the distress signal to satellites.



Figure 4: A side profile of the FastFind 220 PLB, illustrating the top section with clear visual instructions (numbered 1, 2, 3) for deploying the antenna and activating the device. The '406' marking is also visible.

4.3 Signal Transmission

Once activated, the FastFind 220 transmits a distress signal on the 406 MHz frequency to the Cospas-Sarsat satellite system. It also transmits a homing signal on 121.5 MHz to aid local Search and Rescue teams in pinpointing your exact location. The integrated GPS receiver provides accurate location data, significantly speeding up rescue operations.

4.4 Deactivating the PLB

To deactivate the PLB after an emergency or accidental activation, refer to the specific instructions on the device or in the full manufacturer's manual. Typically, this involves moving the switch to the "OFF" position or pressing a specific button sequence. If an accidental activation occurs, immediately contact the relevant Search and Rescue authority (e.g., US Coast Guard or NOAA) to report the false alarm and prevent unnecessary deployment of rescue resources.

5. MAINTENANCE

Proper maintenance ensures the reliability of your FastFind 220 PLB when it is most needed.

- **Regular Visual Inspection:** Periodically inspect the device for any signs of damage, cracks, or corrosion. Ensure the antenna is intact and the anti-tamper seal is in place.
- **Battery Life:** The FastFind 220 has a long-life internal battery. Check the battery expiry date marked on the device. Do not attempt to replace the battery yourself; contact an authorized service center for battery replacement when due.
- **Cleaning:** Clean the exterior of the device with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before storage.
- **Storage:** Store the PLB in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it protected from physical impact.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your FastFind 220 PLB.

- **Device Fails Self-Test:** If the self-test indicates a failure, ensure the device is fully charged (if applicable) and that the antenna is not obstructed. If the issue persists, contact McMurdo support or an authorized service center.
- **Accidental Activation:** If the PLB is accidentally activated, immediately contact the appropriate Search and Rescue authority (e.g., US Coast Guard or NOAA) to report the false alarm. Provide your beacon's unique identification number and your location.
- **No GPS Fix:** In some environments (e.g., dense foliage, indoors, deep canyons), the PLB may take longer to acquire a GPS fix or may not acquire one at all. Ensure the device has a clear view of the sky when activated. The 406 MHz signal will still transmit without GPS, but location accuracy will be reduced.

7. SPECIFICATIONS

Feature	Detail
Model	FastFind 220
Brand	McMurdo
Product Dimensions	4.33 x 1.18 x 4.33 inches
Item Weight	14.9 ounces
Connectivity Technology	RF (Radio Frequency)
Special Feature	Travel
Human Interface Input	Buttons
Color	Yellow (Programmed for US)
Included Components	Device, pouch
Manufacturer	McMurdo
Date First Available	January 27, 2020

8. WARRANTY INFORMATION

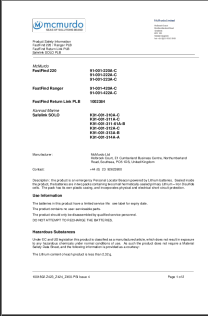
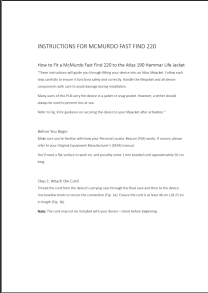
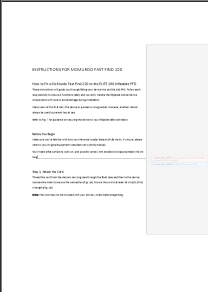
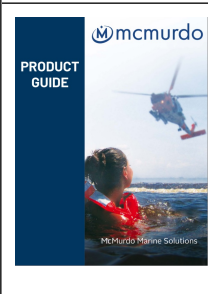
Specific warranty details for the McMurdo FastFind 220 Personal Locator Beacon are not provided in this document. For comprehensive warranty terms and conditions, please refer to the documentation included with your product at the time of purchase or visit the official McMurdo website.

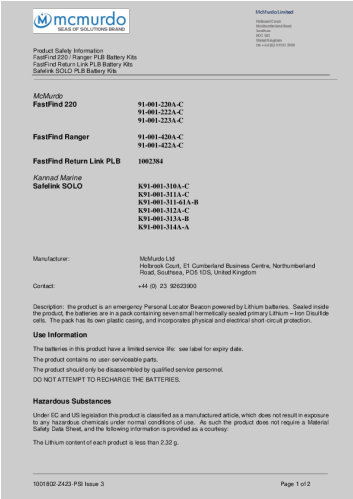
9. CUSTOMER SUPPORT

For technical assistance, service, or further inquiries regarding your McMurdo FastFind 220 PLB, please visit the official McMurdo website or contact their customer support directly. Contact information and support resources are typically available on the manufacturer's website.

Manufacturer Website: www.mcmurdogroup.com

Related Documents

	<p>McMurdo FastFind & Safelink PLB Product Safety Information Lithium Battery Handling & Disposal</p> <p>Comprehensive product safety information for McMurdo FastFind 220, FastFind Ranger, FastFind Return Link PLB, and Kannad Marine Safelink SOLO Personal Locator Beacons, covering lithium battery details, transport, and disposal guidelines.</p>
	<p>McMurdo Fast Find 220 PLB Installation Guide for Atlas 190 Hammar Life Jacket</p> <p>Step-by-step instructions for fitting the McMurdo Fast Find 220 Personal Locator Beacon (PLB) to the Atlas 190 Hammar Life Jacket, ensuring safe and correct operation.</p>
	<p>McMurdo Fast Find 220 ELITE 190 PFD Fitting Instructions</p> <p>Step-by-step guide on how to fit the McMurdo Fast Find 220 Personal Locator Beacon (PLB) into an ELITE 190 Inflatable Personal Flotation Device (PFD). Includes instructions for attaching the cord and securing the device.</p>
	<p>McMurdo Marine Safety & Communication Solutions: PLBs, EPIRBs, MOB, VHF Radios</p> <p>Explore McMurdo's comprehensive range of marine safety equipment, including advanced PLBs, EPIRBs, AIS SARTs, MOB beacons, and GMDSS VHF radios, designed for reliable distress alerting and communication at sea.</p>



[\[pdf\]](#) Label

HKK McMurdo FastFind 220 Seas Of Solutions 1001802 Z423 Z424 Z450 PSI Issue 3 seasofsolutions 2022 05 |||

Product Safety Information FastFind 220 / Ranger PLB Battery Kits FastFind Return Link PLB Battery Kits Safelink SOLO PLB Battery Kits McMurdo FastFind 220 FastFind Ranger FastFind Return Link PLB Kannad Marine Safelink SOLO 91-001-220A-C 91-001-222A-C 91-001-223A-C 91-001-420A-C 91-001-422A-C 100... lang:en score:37 filesize: 118.71 K page_count: 2 document date: 2021-10-20



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FastFind 220 Personal Locator Beacon Activation Manual three stage Self test Tests transmitters battery and light ~,m m ~^mm ~^mm McMurdo Group The industry s first end to life saving tracking solutions provider Distress Beacons Satellite Connectivity Infrastructure Monitoring Positioning Software Emergency Response Management Service Support 45016BR productimageserver literature brochure FastFind 220 Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. FastFind Satellite Personal Locator Beacon www.mcmurdogroup.com FastFind 220 The FastFind 220 Personal Locator Beacon PLB uses advanced technology pac... lang:en score:36 filesize: 1.28 M page_count: 3 document date: 2015-01-19



[McMurdo Marine Safety & Communication Solutions: PLBs, EPIRBs, MOB, VHF Radios](#)

Explore McMurdo's comprehensive range of marine safety equipment, including advanced PLBs, EPIRBs, AIS SARTs, MOB beacons, and GMDSS VHF radios, designed for reliable distress alerting and communication at sea. lang:en score:36 filesize: 11.56 M page_count: 29 document date: 2023-02-14

Declaration of Conformity

CHART 225 Annex C

We, MCMURDO Ltd., Holbrook Court, E1 Cumberland Business Centre, Northumberland Road, Southsea – UK, declare under our sole responsibility that the following products:

Product	Type / Model
FASTFIND 220	Z423
SAFELINK SOLO	Z424
FASTFIND RANGER	Z424
FASTFIND RETURN LINK	Z450

Intended usage

Intended usage
These products provides for distress alerting via the Cospas-Sarsat system and for Search And Rescue locating; it provides for voluntary participation in the GMDSS within the maritime mobile service and also, where national administrations permit, for personal emergency alerting within the land mobile service.

To which this declaration relates, is in conformity with the following designated standards and/or technical specifications:

Regulations	Comments
Regulation 6(1)(a) Health and Safety	EN 62311:2008 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013
Regulation 6(1)(b) EMC	EN 300 843-1 V2.2.1 EN 300 489-1 V2.1.1 EN 300 489-1 V2.1.1 ETSI EN 301 213-1 V2.1.1 ETSI EN 301 213-2 V2.1.1 ETSI EN 301 213-3 V2.1.1 ETSI EN 301 213-4 V2.1.1 ETSI EN 301 213-5 V2.1.1 ETSI EN 301 213-6 V2.1.1 ETSI EN 301 213-7 V2.1.1 ETSI EN 301 213-8 V2.1.1 ETSI EN 301 213-9 V2.1.1 ETSI EN 301 213-10 V2.1.1 ETSI EN 301 213-11 V2.1.1 ETSI EN 301 213-12 V2.1.1 ETSI EN 301 213-13 V2.1.1 ETSI EN 301 213-14 V2.1.1 ETSI EN 301 213-15 V2.1.1 ETSI EN 301 213-16 V2.1.1 ETSI EN 301 213-17 V2.1.1 ETSI EN 301 213-18 V2.1.1 ETSI EN 301 213-19 V2.1.1 ETSI EN 301 213-20 V2.1.1 ETSI EN 301 213-21 V2.1.1 ETSI EN 301 213-22 V2.1.1 ETSI EN 301 213-23 V2.1.1 ETSI EN 301 213-24 V2.1.1 ETSI EN 301 213-25 V2.1.1 ETSI EN 301 213-26 V2.1.1 ETSI EN 301 213-27 V2.1.1 ETSI EN 301 213-28 V2.1.1 ETSI EN 301 213-29 V2.1.1 ETSI EN 301 213-30 V2.1.1 ETSI EN 301 213-31 V2.1.1 ETSI EN 301 213-32 V2.1.1 ETSI EN 301 213-33 V2.1.1 ETSI EN 301 213-34 V2.1.1 ETSI EN 301 213-35 V2.1.1 ETSI EN 301 213-36 V2.1.1 ETSI EN 301 213-37 V2.1.1 ETSI EN 301 213-38 V2.1.1 ETSI EN 301 213-39 V2.1.1 ETSI EN 301 213-40 V2.1.1 ETSI EN 301 213-41 V2.1.1 ETSI EN 301 213-42 V2.1.1 ETSI EN 301 213-43 V2.1.1 ETSI EN 301 213-44 V2.1.1 ETSI EN 301 213-45 V2.1.1 ETSI EN 301 213-46 V2.1.1 ETSI EN 301 213-47 V2.1.1 ETSI EN 301 213-48 V2.1.1 ETSI EN 301 213-49 V2.1.1 ETSI EN 301 213-50 V2.1.1 ETSI EN 301 213-51 V2.1.1 ETSI EN 301 213-52 V2.1.1 ETSI EN 301 213-53 V2.1.1 ETSI EN 301 213-54 V2.1.1 ETSI EN 301 213-55 V2.1.1 ETSI EN 301 213-56 V2.1.1 ETSI EN 301 213-57 V2.1.1 ETSI EN 301 213-58 V2.1.1 ETSI EN 301 213-59 V2.1.1 ETSI EN 301 213-60 V2.1.1 ETSI EN 301 213-61 V2.1.1 ETSI EN 301 213-62 V2.1.1 ETSI EN 301 213-63 V2.1.1 ETSI EN 301 213-64 V2.1.1 ETSI EN 301 213-65 V2.1.1 ETSI EN 301 213-66 V2.1.1 ETSI EN 301 213-67 V2.1.1 ETSI EN 301 213-68 V2.1.1 ETSI EN 301 213-69 V2.1.1 ETSI EN 301 213-70 V2.1.1 ETSI EN 301 213-71 V2.1.1 ETSI EN 301 213-72 V2.1.1 ETSI EN 301 213-73 V2.1.1 ETSI EN 301 213-74 V2.1.1 ETSI EN 301 213-75 V2.1.1 ETSI EN 301 213-76 V2.1.1 ETSI EN 301 213-77 V2.1.1 ETSI EN 301 213-78 V2.1.1 ETSI EN 301 213-79 V2.1.1 ETSI EN 301 213-80 V2.1.1 ETSI EN 301 213-81 V2.1.1 ETSI EN 301 213-82 V2.1.1 ETSI EN 301 213-83 V2.1.1 ETSI EN 301 213-84 V2.1.1 ETSI EN 301 213-85 V2.1.1 ETSI EN 301 213-86 V2.1.1 ETSI EN 301 213-87 V2.1.1 ETSI EN 301 213-88 V2.1.1 ETSI EN 301 213-89 V2.1.1 ETSI EN 301 213-90 V2.1.1 ETSI EN 301 213-91 V2.1.1 ETSI EN 301 213-92 V2.1.1 ETSI EN 301 213-93 V2.1.1 ETSI EN 301 213-94 V2.1.1 ETSI EN 301 213-95 V2.1.1 ETSI EN 301 213-96 V2.1.1 ETSI EN 301 213-97 V2.1.1 ETSI EN 301 213-98 V2.1.1 ETSI EN 301 213-99 V2.1.1 ETSI EN 301 213-100 V2.1.1
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We hereby declare that the above-named products are in conformity to the requirements with the EU Radio Equipment Directive 2014/53/EU and with the UKCA Radio Equipment Regulations 2017 with the involvement of the following UK Market Conformity Assessment Body under Schedule 3 Module B of the Regulations:

Registered in England No. 0052055
Registered Office: Holbrook Court E1 Cumberland Business Centre, Northumberland Road, Southsea, PO5 1DS, UK. • VAT No. GB 990 2079 11
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McMurdo FastFind 220 Seas Of Solutions RED DOC 5000 Z7 03 UKCA seasofsolutions 2022 05 ||

McMurdo Ltd. Holbrook Court E1 Cumberland Business Centre Northumberland Road Southsea PO5 1DS, Unit ... and Road, Southsea UK, declare under our sole responsibility that the following products: Product **FASTFIND 220** SAFELINK SOLO FASTFIND RANGER FASTFIND RETURN LINK Type / Model Z423 Z424 Z424 Z450 I...

lang:en score:35 filesize: 225.87 K page count: 2 document date: 2022-02-16

[pdf]

FastFind 220™ fastfind 220 pooleys media 9300 ||

FastFind 220TM Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. The FastFind 220 is the world s first Galileo PLB, offering accelerated location detection with GPS and Galileo GNSS receivers. Accelerated Location det...

lang:en score:34 filesize: 849.46 K page count: 4 document date: 2019-02-14

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TYPE APPROVAL CERTIFICATE Inmarsat McMurdo FastFind 220 Seas Of Solutions CS Certificate 336
20210108 seasofsolutions 2022 07 |||

TYPE APPROVAL CERTIFICATE for a 406 Megahertz Distress Beacon for use with the Cospas-Sarsat Satellite System Certificate Number: 336 Manufacturer: Beacon Type: Beacon Models: Additional Model Names: Test Laboratory: Date of Test: Orolia Limited, United Kingdom PLB Fastfind PLB 220 Z423 Fastfind...

lang:en score:33 filesize: 498.89 K page count: 2 document date: 2021-09-09



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McMurdo FastFind 220 Seas Of Solutions AIS MOB vs PLB v9 A4 18 08 22 seasofsolutions 2022 ||| AIS MOB versus PLB: A User s Guide Whether you work or play on the water, having the right search a ... 406 PLB with GPS and Galileo receivers, such as the FastFind Return Link, FastFind Ranger, McMurdo FastFind 220 or the Kannad Marine SafeLink SOLO PLB. The PLB effectively acts as the MOB's direct li... lang:en score:30 filesize: 903.35 K page_count: 4 document date: 2022-08-17



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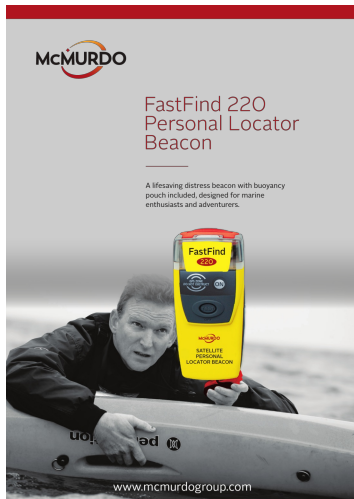
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[\[pdf\]](#) Datasheet

FastFind 220 Personal Locator Beacon bluemarinestoreUsing the dedicated MHz frequency transmits your unique ID and precise GPS location to global network of search rescue satellitesMcMurdo Datasheetbluemarinestore index dispatch attachments getfile attachment id 670 ||| Trusted for Life™ FastFind 220 Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. www.mcmurdogroup.com FastFind 220 The FastFind Personal Locator Beacon PLB uses advanced technology packed into a simple, lightw... lang:en **score:29** filesize: 1.56 M page_count: 3 document date: 2015-09-17



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FastFind 220 Personal Locator Beacon Seas of Solutions A lifesaving distress beacon with buoyancy pouch included designed for marine enthusiasts and adventurers datasheet A4 iss1 seasofsolutions images documents McMurdoMarineproducts ||| FastFind 220 Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. FastFind Satellite Personal Locator Beacon www.mcmurdogroup.com FastFind 220 The FastFind 220 Personal Locator Beacon PLB uses advanced technology pac... lang:en **score:29** filesize: 1.29 M page_count: 3 document date: 2014-07-23



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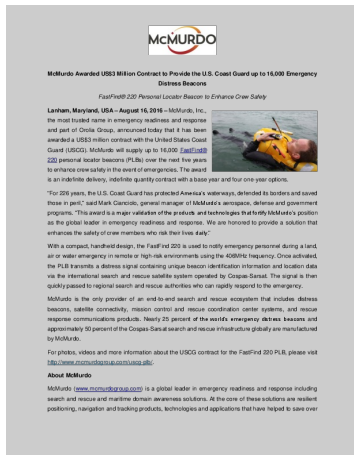
Product data sheet Locator Beacons Action Outdoors FastFind 220 PLB 2019 upgrade actionoutdoors kiwi WebRoot ecshared01 Shops ActionFishing 5DAA 7924 4D08 5D59 0437 AC10 003F 9A6D ||| FastFind 220™ Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. The FastFind 220 is the world s first Galileo PLB, offering accelerated location detection with GPS and Galileo GNSS receivers. Accelerated Location det... lang:en **score:29** filesize: 3.39 M page_count: 4 document date: 2019-10-20



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McMurdo Group The industry s first end-to-end life-saving and tracking solutions provider info mcmur ... gency Position Indicating Radio Beacons SmartFind EPIRB 8 PLBs Personal Location Beacons 10 FastFind 220 PLB 11 AIS MOB Devices SmartFind S20 Personal AIS MOB Device 12 SmartFind S10 Pers...
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McMurdoNOAAContractWin Randel Maestre McMurdo Wins USCG Contract 16 August 2016 Press Release seasofsolutions |||

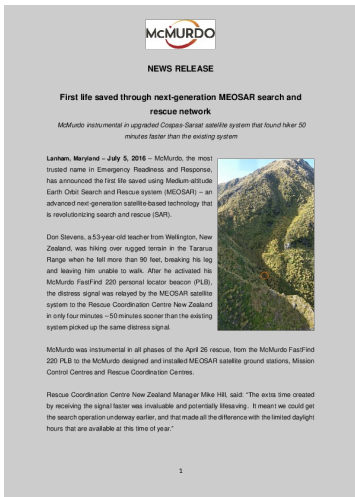
McMurdo Awarded US 3 Million Contract to Provide the U.S. Coast Guard up to 16,000 Emergency Distress Beacons FastFind 220 Personal Locator Beacon to Enhance Crew Safety Lanham, Maryland, USA August 16, 2016 McMurdo, Inc., the most trusted name in emergency readiness and response and part of Orolia...
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McMurdo Safety Catalog marine safety boat pfds life vests signaling first aid beacons gas detectors fire extinguishers inflatable boats lights CARiD mcmurdo 2016 catalog images carid items |||

McMurdo Group The industry s first end-to-end life-saving and tracking solutions provider Distress ... gency Position Indicating Radio Beacons SmartFind EPIRB 8 PLBs Personal Location Beacons 10 FastFind 220 PLB 11 AIS MOB Devices SmartFind S20 Personal AIS MOB Device 12 SmartFind S10 Pers...
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[\[pdf\]](#) User Manual Catalog

Orolia Ltd Silver Point Airport Service Road Portsmouth PO3 Mobile Systems The SMARTFIND S10 AIS Beacon is intended for carriage by divers crew and anyone who carries out activities on water □ Simple manual activation operation to prevent any risk of accidental or false In its stored state the antenna completely hidden from view fully protected against rough handling Once deployed automatically springs into optimum position ready use Fastfind MaxG s integral GPS receiver gives a typical McMurdo catalogue mobilesystems co nz vdb document 232

Orolia Ltd Silver Point Airport Service Road Portsmouth PO3 5PB United Kingdom Tel: 44 0 23 9262 ... nt search and rescue authorities around the world, so a call for help will be acted upon and fast. **Fastfind 220** with integral 50 channel GPS nInternationally approved nCompact, lightweight and water...

lang:en **score:25** filesize: 2.97 M page_count: 18 document date: 2012-03-21

[\[pdf\]](#) Frequently Asked Questions Guide

AIS MOB versus PLB A User s Guide Seas of Solutions Whether you work or play on the water having right search and rescue devices is critical for your personal safety While an EPIRB will indicate Man Overboard incident provide a means location to determine position Finding in navigating vessel boat event emergency SmartFind S10 seasofsolutions FAQ ||| AIS MOB versus PLB: A User s Guide Whether you work or play on the water, having the right search a ... to raise the alarm and seek outside assistance would be the use of a 406 PLB with GPS, such as the FastFind 220. The PLB effectively acts as the MOB's direct line to the coastguard via the Cospas-Sars...

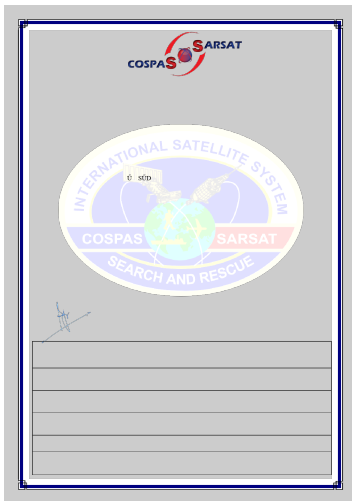
lang:en **score:25** filesize: 7.86 M page_count: 4 document date: 2021-07-01

[\[pdf\]](#) SAR Rating

2 Randel Maestre Microsoft NEWS RELEASE First life saved through next generation MEOSAR search and rescue network McMurdo instrumental in upgraded Cospas Sarsat satellite system that found hiker 50 Rescue July052016 1 seasofsolutions |||

NEWS RELEASE First life saved through next-generation MEOSAR search and rescue network McMurdo instr ... more than 90 feet, breaking his leg and leaving him unable to walk. After he activated his McMurdo FastFind 220 personal locator beacon PLB , the distress signal was relayed by the MEOSAR satellite ...

lang:en **score:25** filesize: 310.89 K page_count: 3 document date: 2016-07-05



[pdf] Specifications

TYPE APPROVAL CERTIFICATE Inmarsat 29 nov 2024 — The Cospas Sarsat Council hereby certifies that the 406 MHz Distress Beacon Model identified above is compatible with System as defined in 401E McMurdo Ltd Fastfind PLB 220 Final Nov seasofsolutions 12 |||

TYPE APPROVAL CERTIFICATE for a 406 Megahertz Distress Beacon for use with the Cospas-Sarsat Satellite System Certificate Number: 401 Manufacturer: Beacon Type: Beacon Models: Additional Model Names: Test Laboratory: Date of Test: McMurdo Limited, United Kingdom PLB Fastfind PLB 220 Z423 Fastfin...

lang:en score:23 filesize: 282.01 K page_count: 2 document date: 2024-12-02



[pdf]

PERSONAL LOCATOR BEACONS hardware and installation operation manual< b> The C406-1 is approved for aircraft operating speeds up to Mach 1 C406-2 350 knots COSPAS Sarsat FAA TSO C126 & JTSO-2C126 Approved Cat22763 aircraftspruce pdf 2022Individual PERSONAL LOCATOR BEACONS ARTEX ELT 4000 GPS / 406 / 121.5 The ARTEX ELT 4000 is a transport-grade E ... ternational.....P/N 11-17489..... 309.95 MCMURDO **FASTFIND 220** PLB WITH GPS USA The FAST FIND 220A PLB is a simple, lightweight, and floatable distress...

lang:en score:21 filesize: 217.76 K page_count: 1 document date: 2021-07-22

[pdf] User Manual

32655 Fastfind 200 210 Nor Swe Fin Layout 1 Matthew Maber Brukermanual FastFind 220 gjelder også Ranger norsk 3 MB McMurdo PLB Marineshop AS sept12 marineshop no userfiles ProductDocuments pronav |||

McMurdo A Division of Signature Industries Limited, Silver Point, Airport Service Road, Portsmouth, Hampshire, PO3 5PB UK TELEPHONE: Int 44 0 23 9262 3900 Fax: Int 44 0 23 9262 3998 WEB: www.fastfindplb.com EMAIL: customerservice mcmurdo.co.uk 91-210-002 Iss 1 BRUKERMANUAL BRUKSANVISNING KYT...

lang:no score:21 filesize: 2.78 M page_count: 20 document date: 2012-09-04





[pdf] User Manual

Robin George@seasofsolutions Downloads Seas Of Solutions FF220 PLB V2 USER MANUAL

DOC18010 Issue 3 seasofsolutions 2024 12 |||

FAST FIND 220 PLB USER MANUAL This manual is applicable to the FAST FIND 220 PLB V2 manufactured a ... antes sur son utilisation et son entretien.

IMPORTANT: Ce manuel utilisateur concerne uniquement la FastFind 220 V2, numro de modle Z423. Le numro de modle est inscrit sur l tiquette au dos de la bali...

lang:es score:21 filesize: 1.58 M page_count: 43 document date: 2024-06-07



[pdf] Label

HKK Kannad Marine SafeLink Solo Seas Of Solutions 1001802 Z423B1 Z424B1 Z450B1 PSI Issue 1

seasofsolutions 2022 10 |||

Product Safety Information FastFind 220 / Ranger PLB Battery kit FastFind Return Link PLB Battery kit Safelink SOLO PLB Battery kit Battery kit for: McMurdo FastFind 220 FastFind Ranger 1001954 1001953 FastFind Return Link PLB Kannad Marine Safelink SOLO 1002651 1001952 McMurdo Limited Holbrook...

lang:en score:21 filesize: 119.26 K page_count: 2 document date: 2022-08-23

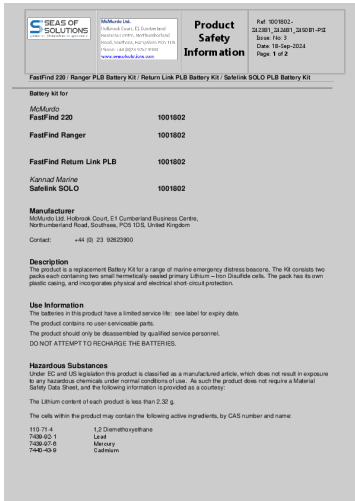


[pdf] User Manual Documentation Catalog

McMurdo is a brand of marine safety and emergency location the Brand Available with manual bracket or an automatic deployment housing Smartfi nd range meets demands recreational boaters all classes Commercial vessels alike This stylish unit available as standard 406 MHz EPIRB for enhanced position built in high accuracy GPS Key Features n Internationally Approved stage operation technique to prevent any risk accidental false activation In its stored state antenna completely hidden from view fully protected against rough handling Once deployed automatically springs into optimum ready use Smartfind catalogue brimrun 2017 02 satellitophonestore documentation 1182

McMurdo the Brand McMurdo is a brand of marine safety and emergency location beacon products, manu ... m n SOS morse LED n Safe-stow antenna n Self test both the battery and GPS GPS 406MHz 121.5MHz 6yr **Fastfind 220** with integral 50 channel GPS 8 www.mcmurdomarine.com Flotation pouch, lanyard and uni...

lang:en score:21 filesize: 4.79 M page_count: 19 document date: 2012-08-14



[pdf] Label

Lorenzo Bakker 1001802 Z423B1 Z424B1 Z450B1 PSI Issue 3 1 seasofsolutions 2024 10 |||

Product Safety Information Ref: 1001802Z423B1_Z424B1_Z450B1-PSI Issue: No: 3

Date: 18-Sep-2024 Page: 1 of 2 FastFind 220 / Ranger PLB Battery Kit / Return Link

PLB Battery Kit / Safelink SOLO PLB Battery Kit Battery kit for McMurdo FastFind 220

1001802 FastFind Ranger 1001802 FastFind Return ...

lang:en score:21 filesize: 121.9 K page_count: 2 document date: 2024-09-20



[pdf] Label

Lorenzo Bakker FastFind Return Link Seas Of Solutions 1002773 Z423B1 Z424B1 Z450B1 PSI Issue 3

seasofsolutions 2024 11 |||

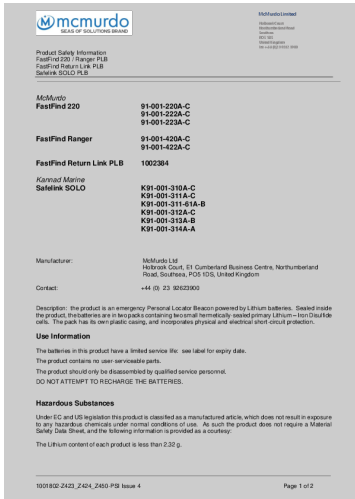
Product Safety Information Ref: 1002773Z423B1_Z424B1_Z450B1-PSI Issue: No: 3

Date: 18-Sep-2024 Page: 1 of 2 FastFind 220 / Ranger PLB / FastFind Return Link

PLB / Safelink SOLO PLB Battery kit McMurdo FastFind 220 1002773 FastFind

Ranger 1002773 FastFind Return Link PLB 1002773 Kannad Marine...

lang:en score:21 filesize: 115.36 K page_count: 2 document date: 2024-11-20



[McMurdo FastFind & Safelink PLB Product Safety Information | Lithium Battery Handling & Disposal](#)

Comprehensive product safety information for McMurdo FastFind 220, FastFind Ranger, FastFind Return Link PLB, and Kannad Marine Safelink SOLO Personal Locator Beacons, covering lithium battery details, transport, and disposal guidelines.

lang:en score:20 filesize: 118.09 K page_count: 2 document date: 2022-08-22



[pdf] Borchure

103647BR cwelectronics s3 amazonaws literature brochure |||

FastFind 220 Personal Locator Beacon Trusted for Life™ A lifesaving distress beacon with buoyancy pouch included, designed for aviation enthusiasts and adventurers. www.mcmurdogroup.com FastFind 220 The FastFind 220 Personal Locator Beacon PLB uses advanced technology packed into a simple, light...

lang:en score:20 filesize: 482.71 K page_count: 4 document date: 2017-01-27

SEAS OF SOLUTIONS McMurdo Ltd McMurdo House, 12 Cumberland Road, Northumbria Business Centre, South Shields, Tyne and Wear, NE33 1JF Tel: +44 (0) 191 23 800300 www.mcmurdogroup.com	Product Safety Information	Ref: 1001802-Z423_Z424_Z450- PSI Issue No: 5 Date: 18-Sep-2024 Page: 1 of 2
FastFind 220 / Ranger PLB, FastFind Return Link PLB, Safelink SOLO PLB		
McMurdo FastFind 220	91-001-220A-C 91-001-222A-C 91-001-223A-C	
FastFind Ranger	91-001-420A-C 91-001-422A-C	
FastFind Return Link PLB	1002284	
Korcraft Marine Safelink SOLO	K91-001-310A-C K91-001-311A-C K91-001-311A-B K91-001-312A-C K91-001-313A-B K91-001-314A-A	
Manufacturer McMurdo Ltd McMurdo House, 12 Cumberland Business Centre, Northumbria Road, South Shields, Tyne and Wear, NE33 1JF, United Kingdom Contact: +44 (0) 23 8003000		
Description The product is an emergency Personal Locator Beacon powered by Lithium batteries. Sealed inside the product, the batteries are in two packs containing two small non-rechargeable primary Lithium - Iron Disulfide cells. The pack has its own plastic casing, and incorporates physical and electrical short circuit protection.		
Use Information The batteries in this product have a limited service life - see label for expiry date. The product contains no user-replaceable parts. The product should only be disassembled by qualified service personnel. DO NOT ATTEMPT TO RECHARGE THE BATTERIES.		
Hazardous Substances Under EC and US legislation this product is classified as a manufactured article, which does not result in exposure to any hazardous chemicals under normal conditions of use. As such the product does not require a Material Safety Data Sheet, and the following information is provided as a courtesy. The Lithium content of each product is less than 2.35 g. The cells within the product may contain the following active ingredients, by CAS number and name:		

[pdf] Label

Lorenzo Bakker FastFind Return Link Seas Of Solutions 1001802 Z423 Z424 Z450 PSI Issue 5

seasofsolutions 2024 10 |||

Product Safety Information Ref: 1001802-Z423_Z424_Z450PSI Issue: No: 5 Date: 18-Sep-2024 Page: 1 of 2 FastFind 220 / Ranger PLB , FastFind Return Link PLB , Safelink SOLO PLB McMurdo FastFind 220 91-001-220A-C 91-001-222A-C 91-001-223A-C FastFind Ranger 91-001-420A-C 91-001-422A-C FastFind Re...

lang:en score:20 filesize: 113.98 K page_count: 2 document date: 2024-09-20

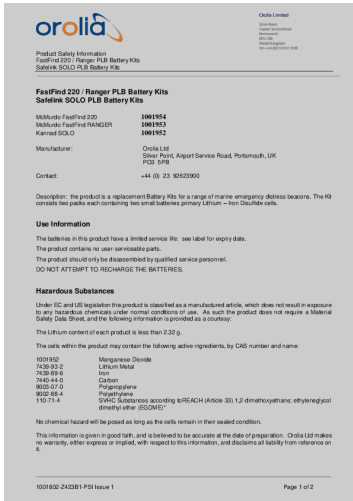


[pdf] Guide

78763QG productimageserver literature quickGuide

FastFind 220™ Personal Locator Beacon A lifesaving distress beacon with buoyancy pouch included, designed for marine enthusiasts and adventurers. The FastFind 220 is the world's first Galileo PLB, offering accelerated location detection with GPS and Galileo GNSS receivers. Accelerated Location det...

lang:en score:20 filesize: 3.37 M page_count: 4 document date: 2019-04-30



[\[pdf\]](#) Label

HKK 1001802 Z423B1 PSI Issue 1 seasofsolutions

Product Safety Information FastFind 220 / Ranger PLB Battery Kits Safelink SOLO PLB Battery Kits Orolia Limited Silver Point Airport Service Road Portsmouth PO3 5PB United Kingdom Int 44 0 23 9262 3900 FastFind 220 / Ranger PLB Battery Kits Safelink SOLO PLB Battery Kits McMurdo FastFind 220 M...

lang:en score:20 filesize: 104.2 K page_count: 2 document date: 2019-02-21



[\[pdf\]](#) Frequently Asked Questions

FastFind ReturnLink™ Personal Locator Beacon F A Q A4 v3 seasofsolutions returnlink faq

FREQUENTLY ASKED QUESTIONS Return Link Service Personal Location Beacons Since March 2021 Seas Of Solutions owner of the McMurdo, Netwave and Kannad Marine brands, have been supplying its long-awaited upgrade of our highly successful and widely adopted Kannad SOLO and FastFind 220 dual GNSS PLBs....

lang:en score:20 filesize: 12.68 M page_count: 6 document date: 2021-07-19



[\[pdf\]](#) Frequently Asked Questions

FAQ Return Link Service Personal Locator Beacons 21 seasofsolutions |||

FREQUENTLY ASKED QUESTIONS Return Link Service Personal Location Beacons Since March 2021 Seas Of Solutions owner of the McMurdo, Netwave and Kannad Marine brands, have been supplying its long-awaited upgrade of our highly successful and widely adopted Kannad SOLO and FastFind 220 dual GNSS PLBs....

lang:en score:20 filesize: 12.34 M page_count: 6 document date: 2022-01-25



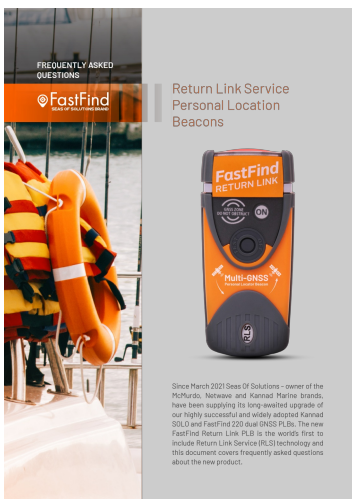
[\[pdf\]](#) Frequently Asked Questions

FAQ Blogs Seas Of Solutions RLS v7 A4 6page 25 01 22 seasofsolutions 2022 03 |||

FREQUENTLY ASKED QUESTIONS Return Link Service Personal Location

Beacons Since March 2021 Seas Of Solutions owner of the McMurdo, Netwave and Kannad Marine brands, have been supplying its long-awaited upgrade of our highly successful and widely adopted Kannad SOLO and FastFind 220 dual GNSS PLBs....

lang:en score:20 filesize: 696.52 K page_count: 6 document date: 2022-03-15



[\[pdf\]](#) Frequently Asked Questions

RLS FAQ v8 A4 6page 20 05 24 seasofsolutions 2024 |||

FREQUENTLY ASKED QUESTIONS Return Link Service Personal Location

Beacons Since March 2021 Seas Of Solutions owner of the McMurdo, Netwave and Kannad Marine brands, have been supplying its long-awaited upgrade of our highly successful and widely adopted Kannad SOLO and FastFind 220 dual GNSS PLBs....

lang:en score:20 filesize: 12.34 M page_count: 6 document date: 2024-05-20



[\[pdf\]](#) Frequently Asked Questions Guide

3798 Ranger FAQ 406 PLB iss1 Seas of Solutions Personal Location Beacons PLBs are small

emergency distress beacons for personal use and intended to indicate a situation where normal 80842QQ productimageserver literature quickGuide


FAQ 406 Personal Location Beacons PLBs Why carry a 406MHz PLB Personal

Location Beacons PLBs ar ... more than 90 feet, breaking his leg and leaving him

unable to walk. After he activated his McMurdo FastFind 220 personal locator beacon

PLB , the distress signal was relayed by the MEOSAR satellite ...

lang:en score:19 filesize: 755.42 K page_count: 3 document date: 2016-10-25

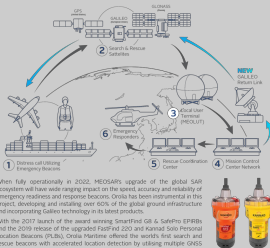


Accelerated Rescue Capabilities with Galileo Powered Beacons

Galileo is the European Union's Global Navigation Satellite System (GNSS) constellation consisting of 26 satellites of a planned 30, with a target of 2020 for completion of the network.

The new system reached its operational phase in 2017, allowing technology with a Galileo-enabled receiver to use signals provided by Galileo global satellites consideration for positioning, navigation and timing.

Galileo's development is part of the EU's preparations for upgrading the international distress beacon locating organisation, Coordinated Search and Rescue (CSRS) Ecosystem under the MEDUSE program, which requires new earth-based antennas and a network of 72 GNSS satellites, made up of the US GPS, EU Galileo and Russian Glonass constellations.



When fully operational in 2020, MEDUSE's upgrade of the global SAR ecosystem will have made major impact on the speed, accuracy and reliability of emergency readiness and response beacons. Orolia has been instrumental in this project, developing and installing new kits of the global ground infrastructure and incorporating Galileo technology in its latest products.


With the 2017 launch of the award winning SmartFind G8, SafePro EPIRBs and the 2019 release of the upgraded FastFind 220 and Kannad Solo Personal Location Beacons (PLBs), Orolia Maritime offered the world's first search and rescue beacons with accelerated location detection by utilizing multiple GNSS systems, including the precision-location capabilities of Galileo.

www.oroliamaritime.com
maritime@orolia.com

[pdf] SAR Rating

Operation Shark Bait A4 v4 seasofsolutions

Accelerated Rescue Capabilities with Galileo Powered Beacons Galileo is the European Union's Global ... 2017 launch of the award winning SmartFind G8 SafePro EPIRBs and the 2019 release of the upgraded FastFind 220 and Kannad Solo Personal Location Beacons PLBs , Orolia Maritime offered the world's f... lang:en score:18 filesize: 619.5 K page_count: 2 document date: 2019-10-23



Product Safety Information

FastFind 220 / Ranger PLB Battery Kits
Safelink SOLO PLB Battery Kits

McMurdo
FastFind 220

91-081-220A-L-C
91-081-222A-L-C
91-081-223A-L-C

FastFind Ranger

91-081-420A-L-C
91-081-423A-L-C

Kannad Marine
Safelink SOLO

91-081-310A-L-C
91-081-311A-L-C
91-081-311A-L-B
91-081-312A-L-C
91-081-313A-L-B
91-081-314A-L-A

Manufacturer:
Orolia Ltd
Silver Point Airport Service Road, Portsmouth, UK
PO2 2PB

Contact:
+44 (0) 23 30263900

Description: This product is an emergency Personal Locator Beacon powered by Lithium batteries. Sealed inside the product, the batteries are in a pack containing several small hermetically sealed primary Lithium - Iron Disulfide cells. The pack has its own plastic casing, and incorporates physical and electrical short-circuit protection.

Use Information

The batteries in this product have a limited service life - see label for expiry date.

The product contains no user-serviceable parts.

The product should only be disassembled by qualified service personnel.

DO NOT ATTEMPT TO RECHARGE THE BATTERIES.

Hazardous Substances

Under EC and US legislation this product is classified as a manufactured article, which does not result in exposure to any hazardous chemicals under normal conditions of use. As such the product does not require a Material Safety Data Sheet, and the following information is provided as a courtesy.

The Lithium content of each product is less than 2.32 g.

1001802 Z423 PSB Issue 1

Page 1 of 2

[pdf] Label

HKK 1001802 Z423 PSI Issue 1 seasofsolutions

Product Safety Information FastFind 220 / Ranger PLB Battery Kits Safelink SOLO PLB Battery Kits Orolia Limited Silver Point Airport Service Road Portsmouth PO3 5PB United Kingdom Int 44 0 23 9262 3900 McMurdo FastFind 220 FastFind Ranger Kannad Marine Safelink SOLO Manufacturer: Contact: 91-0... lang:en score:18 filesize: 106.43 K page_count: 2 document date: 2019-02-21