

U.S. COAST GUARD
ASSET COMPUTERIZED MAINTENANCE SYSTEM

RESCUE AND ASSISTANCE
KB0040.0
REV'D 12/31/16

OPERATING ACTIVITY	MAINTENANCE ACCOMPLISHED			MAINTENANCE DUE		
	DATE			DATE		
	MO	DAY	YEAR	MO	DAY	YEAR
	ZULU DATE			ZULU TIME		
	MO	DAY	YEAR			

SERIAL NUMBER TRACKED ITEM-ALL INFORMATION REQUIRED

ITEM 1	CMS CODE	ACTION	DESCRIPTION	CEINUM
<input type="checkbox"/> DUE	KB0042	INSP/ACCPT	406 PLB	RA-KB00-014

SCHEDULED UNSCHEDULED

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MAN HOURS: MK ___ DC ___ EM ___ ET ___ IT ___ GM ___ **BM** ___ FN ___ SN ___ ME ___ OTHER ___

REMARKS: _____

TECHNICIAN'S SIGNATURE _____	TECHNICIAN'S ID _____
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* ASTERISK INDICATES QA REQUIRED	QA								
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REFERENCES:
[COMDTINST M10470.10 \(series\)](#) Rescue and Survival Systems Manual

REVIEWED BY _____	LOG YN _____	DATA ENTRY COMPLETED _____
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U.S. COAST GUARD
ASSET COMPUTERIZED MAINTENANCE SYSTEM

RESCUE AND ASSISTANCE
KB0040.0
REV'D 12/31/16

MK

BM

NAME: _____ TECH ID/TH: ____/____

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REV'D 12/31/16

OPERATING ACTIVITY	MAINTENANCE ACCOMPLISHED	MAINTENANCE DUE
	DATE	DATE
	MO DAY YEAR	MO DAY YEAR
	ZULU DATE	ZULU TIME
	MO DAY YEAR	

SERIAL NUMBER TRACKED ITEM-ALL INFORMATION REQUIRED

ITEM 2	CMS CODE	ACTION	DESCRIPTION	CEINUM
<input type="checkbox"/> DUE	KB0041	TEST	406 PLB	RA-KB00-014

SCHEDULED UNSCHEDULED

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S/N:	F/N:	LOCATION:
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S/N:	F/N:	LOCATION:

DISCREPANCIES FOUND: NO _____ YES _____

MAN HOURS: MK ____ DC ____ EM ____ ET ____ IT ____ GM ____ **BM** ____ FN ____ SN ____ ME ____ OTHER ____

REMARKS: _____

TECHNICIAN'S SIGNATURE _____

TECHNICIAN'S ID _____

* ASTERISK INDICATES QA REQUIRED	QA								
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REFERENCES:
[COMDTINST M10470.10 \(series\)](#) Rescue and Survival Systems Manual

REVIEWED BY

LOG YN

DATA ENTRY COMPLETED



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ASSET COMPUTERIZED MAINTENANCE SYSTEM

RESCUE AND ASSISTANCE
KB0040.0
REV'D 12/31/16

MK

BM

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OPERATING ACTIVITY	MAINTENANCE ACCOMPLISHED	MAINTENANCE DUE
	DATE	DATE
	MO DAY YEAR	MO DAY YEAR
	ZULU DATE	ZULU TIME
	MO DAY YEAR	

SERIAL NUMBER TRACKED ITEM-ALL INFORMATION REQUIRED

ITEM 3	CMS CODE	ACTION	DESCRIPTION	CEINUM
<input type="checkbox"/> DUE	KB0040	REPORT	406 PLB RE-REGISTRATION	RA-KB00-014

SCHEDULED UNSCHEDULED

S/N:	F/N:	LOCATION:
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DISCREPANCIES FOUND: NO _____ YES _____

MAN HOURS: MK ____ DC ____ EM ____ ET ____ IT ____ GM ____ **BM** ____ FN ____ SN ____ ME ____ OTHER ____

REMARKS: _____

TECHNICIAN'S SIGNATURE _____

TECHNICIAN'S ID _____

* ASTERISK INDICATES QA REQUIRED	QA								
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REFERENCES:
[COMDTINST M10470.10 \(series\)](#) Rescue and Survival Systems Manual

REVIEWED BY

LOG YN

DATA ENTRY COMPLETED



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MK

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DESTRUCTION NOTICE - Destroy by any method that will prevent disclosure of contents or reconstruction of the document.

1 406 PERSONAL LOCATOR BEACON (PLB) INSP/ACCPT

REFERENCES:

NONE

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

NONE

CONSUMABLES:

Fastener Tape, Hook, P/N: A-A-55126, CAGE: 58536, NIIN: 010331734 (Or equivalent) (If required)

Marker Assortment, Tube Type, P/N: 63630, CAGE: 0X226, NIIN: 012074167 (Or equivalent)

A PRELIMINARY STEPS

NOTE: Previously purchased McMurdo Fastfind, Fastfind Plus, Fastfind Max-G PLBs shall remain in service as long as they are serviceable. Replace them with McMurdo Fastfind 220 PLB, contract number HSCG23-16-D-MNQ27, when the battery expires or if the PLB is unserviceable.

1. Proceed to Step **1 B** for McMurdo Fastfind, Fastfind Plus, and Fastfind Max-G PLB.
2. Proceed to Step **1 C** for ACR ResQLink PLB.
3. Proceed to Step **1 D** for McMurdo Fastfind 220 PLB.

B BUILD UP MCMURDO FASTFIND, FASTFIND PLUS, FASTFIND MAX-G PLB

1. Attach hook fastener tape to PLB.
 - a. Cut a 2 x 2 inch length of self-adhesive hook fastener tape, P/N: A-A-55126.
 - b. Attach the hook fastener tape to the PLB battery cover 1/2-1 inch above the manufacturer's battery expiration date label, (Refer to [Figure 1](#)).

NOTE: The second battery expiration date is applied as a redundant safety measure.

2. Mark the battery expiration date on the battery cover using marker, P/N: 63630.
3. Proceed to Step **1 E**.

C BUILD UP ACR RESQLINK PLB

NOTE: ACR ResQLink PLB is shipped with a 1 1/2 x 14 inch Velcro strap which attaches to the PLB.

1. Attach Velcro strap to ACR ResQLink PLB, (Refer to [Figure 2](#)).
2. Proceed to Step **1 E**.

D BUILD UP MCMURDO FASTFIND 220 PLB

NOTE: Lanyard attachment instructions are contained in the applicable PFD/vest MPC.

1. Remove manufacturer's lanyard from PLB.



2. Place PLB into buoyancy pouch.
3. Proceed to Step 1 E.

E TEST PLB

1. Test PLB, (Refer to Steps 2 A 1. through 2 E 3.).

F REGISTER PLB

NOTE: The primary means for beacon registration and update is the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/>. Contact NOAA SRSAT Beacon Registration directly at (888) 212-7283 if any issues are encountered with electronic registration.

1. Register PLB electronically (primary method).
 - a. Log into NOAA beacon registration database system: <https://beaconregistration.noaa.gov/rgdb/>.
 - b. Follow website instructions to access block account or create new registration.
 - c. Enter the 15 digit beacon ID number.

NOTE: Unit name shall begin with "USCG" (i.e. USCG Station (name), USCG TACLET (name), USCGC (Cutter name)).

- d. Use the unit's information for "Owner/Operator" fields.
- e. Use the unit's corresponding Sector OPCEN, or parent command 24 hour contact information for the "Emergency Contact" fields.

NOTE: Use manual registration method only if unable to register electronically.

2. Register PLB manually (secondary method).

NOTE: Official registration forms are available at <https://beaconregistration.noaa.gov/rgdb/forms>.

- a. Complete a 406 MHz EPIRB registration form, (Refer to [Form 1](#)).
- b. Mail or fax registration form to address or fax number listed at the top of the form.
- c. Retain the registration form and registration sticker in unit files for future reference.

G ACCEPTANCE

NOTE: Use the manufacturer assigned 15 digit, unique beacon ID number as the serial number for the MPC sign-off. Do not use spaces or hyphens.

1. Mark the PLB serial number on the MPC sign-off sheet for Item 1.
2. Assign the beacon a unit generated field number.
3. Mark the field number on the exterior of the PLB using marker.
4. Record maintenance actions by completing appropriate sign-off, adding any pertinent remarks.



2 MONTHLY 406 PLB TEST

REFERENCES:

- MPC [S00056.0](#)
- MPC [S00060.0](#)

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

NONE

CONSUMABLES:

- Buoyancy Pouch, McMurdo Fastfind 220, P/N: 91-063A, CAGE: U0913, NIIN: N/A (If required)
- Lanyard Securing Tag, McMurdo, P/N: 85-758, CAGE: U0913, NIIN: N/A (If required)
- Marker Assortment, Tube Type, P/N: 63630, CAGE: 0X226, NIIN: 012074167 (Or equivalent) (If required)
- Personal Locator Beacon, McMurdo Fastfind 220, P/N: 91-001-220A, CAGE: U0913, NIIN: N/A (If required)
- Top Cap Replacement, McMurdo Fastfind 220, P/N: 91-052-220A, CAGE: U0913, NIIN: N/A (If required)
- Velcro Strap, ACR ResQLink PLB, P/N: 9532, CAGE: 18560, NIIN: N/A (If required)

A PRELIMINARY STEPS

NOTE: Previously purchased McMurdo Fastfind and ACR ResQLink PLBs shall remain in service as long as they are serviceable. The authorized replacement PLB is the McMurdo Fastfind 220 PLB, contract number HSCG23-16-D-MNQ27.

1. Proceed to Step [2 B](#) for McMurdo Fastfind, Fastfind Plus, or Fastfind Max-G PLB.
2. Proceed to Step [2 C](#) for ACR ResQLink PLB.
3. Proceed to Step [2 D](#) for McMurdo Fastfind 220 PLB.

B TEST MCMURDO FASTFIND, FASTFIND PLUS OR FASTFIND MAX-G PLB

1. Inspect PLB case for the following:

NOTE: Surface scratches are acceptable. Any crack which affects the watertight integrity of the case requires that the PLB be removed from service.

- a. Cracks.
- b. Damage.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

2. Replace PLB, P/N: 91-001-220A, if case is cracked or damaged.
 - a. Change beacon status to "Destroyed" via the beacon registration database system.
3. Inspect lanyard securing tag for cracks or damage.
 - a. Replace lanyard securing tag, P/N: 85-758, (Refer to [Figure 3](#)), (If required).
4. Check battery expiration date markings on the back of the PLB battery cover.



NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

5. Replace PLB if the battery is expired, or if it will expire within the next 60 days.
 - a. Change beacon status to "Destroyed" via the beacon registration database system.
6. Check hook fastener tape installed on the battery cover for the following:
 - a. Wear.
 - b. Security of attachment.
 - c. Replace hook fastener tape, (Refer to Steps [1 B 1.a.](#) through [1 B 1.b.](#)), (If required).
7. Wash the PLB exterior using fresh tap water.
8. Wipe the PLB dry using a clean, dry cloth.
9. Check legibility of field number marking on the PLB exterior.
 - a. Restore field number marking using marker, P/N: 63630, (If required).
10. Test PLB, (Refer to [Figure 4](#)).
 - a. Open flip-top lid.
 - b. Slide finger under the handle of the red anti-tamper cover to locate the TEST/OFF button.
 - c. Press and hold the TEST/OFF button for 10 seconds.

NOTE: Self test pass is indicated by illuminated green indicator lights under TEST OK, along with an audible alarm buzzer. Test fail is indicated by three flashes of the red "ON" indicator light.

- d. Attempt test procedures again if PLB fails test.
- e. Remove PLB from service for repair if it fails re-test.

NOTE: Use the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/> as the primary means of registering and updating beacon status. Contact NOAA SARSAT Beacon Registration directly at (888) 212-7283 for any issues encountered with the database system.

- (1) Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database system prior to shipping.
- (2) Send PLB to manufacturer's authorized facility for evaluation/repair.

NOTE: Perform one of the below steps once PLB is repaired and returned, or determined to be non-repairable.

- (a) Repair PLB if repair cost is less than replacement cost.
 - 1) Reactivate repaired PLB by updating the beacon status to "Normal" via beacon registration database system once PLB is returned.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

- (b) Replace PLB if non-repairable or if repair cost exceeds replacement cost.
 - 1) Change beacon status to "Destroyed" via the beacon registration database system.

11. Proceed to Step [2 E](#).



C TEST ACR RESQLINK PLB

1. Inspect PLB case for the following:

NOTE: Surface scratches are acceptable. Any crack which affects the watertight integrity of the case requires that the PLB be removed from service.

- a. Cracks.
- b. Damage.

2. Remove PLB from service if cracks or damage are noted.

NOTE: Use the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/> as the primary means of registering and updating beacon status. Contact NOAA SARSAT Beacon Registration directly at (888) 212-7283 for any issues encountered with the database system.

- a. Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database system prior to shipping.
- b. Send PLB to manufacturer's authorized facility for evaluation/repair.

NOTE: Perform one of the below steps once PLB is repaired and returned, or determined to be non-repairable.

- (1) Repair PLB if repair cost is less than replacement cost.

- (a) Reactivate repaired PLB by updating the beacon status to "Normal" via beacon registration database system once PLB is returned.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

- (2) Replace PLB if non-repairable or if repair cost exceeds replacement cost.

- (a) Change beacon status to "Destroyed" via the beacon registration database system.

3. Inspect Velcro strap for the following:

- a. Wear.
- b. Security of attachment.

4. Replace Velcro strap, P/N: 9532, (Refer to [Figure 2](#)), (If required).

5. Inspect PLB for the following:

- a. Cracks around screws or antenna.
- b. Inspect for loose or unstable antenna.
- c. Remove PLB from service for repair or replacement if any of the above discrepancies are noted, (Refer to Steps [2 C 2.a.](#) through [2 C 2.b.\(2\)\(a\)](#)).

6. Wash the PLB exterior using fresh tap water.

7. Wipe the PLB dry using a clean, dry cloth.

8. Test PLB, (Refer to [Figure 5](#)).

- a. Unclip the antenna latch from the case.
- b. Move the antenna into the upright position.
- c. Depress the TEST button for 1 full second.



- d. Check flash pattern against the pattern chart, (Refer to [Figure 5](#)).
- e. Attempt test procedures again if PLB fails test.
- f. Remove PLB from service for repair if it fails re-test.

NOTE: Use the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/> as the primary means of registering and updating beacon status. Contact NOAA SRSAT Beacon Registration directly at (888) 212-7283 for any issues encountered with the database system.

- (1) Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database system prior to shipping.
- (2) Send PLB to manufacturer's authorized facility for evaluation/repair.

NOTE: Perform one of the below steps once PLB is repaired and returned, or determined to be non-repairable.

- (a) Repair PLB if repair cost is less than replacement cost.
 - 1) Reactivate repaired PLB by updating the beacon status to "Normal" via beacon registration database system once PLB is returned.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

- (b) Replace PLB if non-repairable or if repair cost exceeds replacement cost.
 - 1) Change beacon status to "Destroyed" via the beacon registration database system.

9. Proceed to Step [2 E](#).

D TEST MCMURDO FASTFIND 220 PLB

- 1. Check for presence and condition of buoyancy pouch.
 - a. Replace buoyancy pouch, P/N: 91-063A, if missing or damaged.
- 2. Inspect PLB for the following:

NOTE: Surface scratches are acceptable. Any crack which affects the watertight integrity of the case requires that the PLB be removed from service.

- a. Cracks or damage.
- b. Perform the following if PLB has cracks or damage:

NOTE: Use the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/> as the primary means of registering and updating beacon status. Contact NOAA SRSAT Beacon Registration directly at (888) 212-7283 for any issues encountered with the database system.

- (1) Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database system prior to shipping.



- (2) Send PLB to manufacturer's authorized facility for evaluation/repair.

NOTE: Perform one of the below steps once PLB is repaired and returned, or determined to be non-repairable.

- (a) Repair PLB if repair cost is less than replacement cost.
- 1) Reactivate repaired PLB by updating the beacon status to "Normal" via beacon registration database system once PLB is returned.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

- (b) Replace PLB, P/N: 91-001-220A, if non-repairable or if repair cost exceeds replacement cost.

CAUTION

DO NOT PULL THE RED ANTI-TAMPER TOP CAP DURING INSPECTION OR DURING TESTING. THE RED TOP CAP IS FITTED WITH AN ANTI-TAMPER SEAL WHICH IS BROKEN UPON ACTIVATION OF THE UNIT AND MUST THEN BE REPLACED.

3. Inspect for presence of the red anti-tamper top cap, (Refer to [Figure 6](#)).
- a. Perform the following if the red top cap is missing:
- (1) Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database.
- (2) Replace red top cap, P/N: 91-052-220A.
- (3) Perform PLB self test, (Refer to Steps [2 D 6.a.](#) through [2 D 6.d.\(2\)\(b\)1](#))).
4. Wash the PLB exterior using fresh tap water.
5. Wipe the PLB dry using a clean, dry cloth.
6. Test PLB.

CAUTION

DO NOT PULL THE RED ANTI-TAMPER TOP CAP DURING INSPECTION OR DURING TESTING. THE RED TOP CAP IS FITTED WITH AN ANTI-TAMPER SEAL WHICH IS BROKEN UPON ACTIVATION OF THE UNIT AND MUST THEN BE REPLACED.

NOTE: The self test verifies all key functions of the PLB including the remaining battery life and transmitter operation.

- a. Press and hold the TEST button until the indicator light flashes once, (Refer to [Figure 7](#)).
- NOTE: Two flashes or three flashes indicates successful test.*
- b. Check flash pattern.
- NOTE: One flash or no flash indicates test failure.*
- c. Attempt test procedures again if PLB fails test.
- d. Remove PLB from service for repair/replacement if a single flash or no flash is indicated.
- (1) Deactivate PLB by changing beacon status to "Out of Service" via beacon registration database system prior to shipping.



- (2) Send PLB to manufacturer's authorized facility for evaluation/repair.

NOTE: Perform one of the below steps once PLB is repaired and returned, or determined to be non-repairable.

- (a) Repair PLB if repair cost is less than replacement cost.

- 1) Reactivate repaired PLB by updating the beacon status to "Normal" via beacon registration database system once PLB is returned.

NOTE: The only PLB authorized for new purchases is the McMurdo Fastfind 220, contract number HSCG23-16-D-MNQ27.

- (b) Replace PLB if non-repairable or if repair cost exceeds replacement cost.

- 1) Change beacon status to "Destroyed" via the beacon registration database system.

E FINAL STEPS

1. Document repair if PLB was sent to manufacturer repair facility and repaired, (Comply with MPC [S00060.0](#)).
2. Scrap any PLBs which are determined non-repairable or replaced, (Comply with MPC [S00056.0](#)).
3. Record maintenance actions by completing appropriate sign-off, adding any pertinent remarks.



3 2 YEAR 406 PLB RE-REGISTRATION REPORT

REFERENCES:

NONE

TOOLS/TEST EQUIPMENT:

NONE

EXPENDABLES:

NONE

CONSUMABLES:

NONE

A RE-REGISTER PLB

NOTE: Use the NOAA beacon registration database system <https://beaconregistration.noaa.gov/rgdb/> as the primary means of registering and updating beacon status. Contact NOAA SARSAT Beacon Registration directly at (888) 212-7283 for any issues encountered with the database system.

1. Re-register PLB electronically (primary method).
 - a. Log into NOAA beacon registration database system: www.beaconregistration.noaa.gov.
 - b. Tag the PLB which is due for renewal.
 - c. Click the "Update Beacon" button to verify/update information.
 - d. Update any information which is outdated or incorrect.
 - e. Select "UPDATE" after all information is verified or updated.
 - f. Click the "Renew Registration" button to complete renewal.

NOTE: Use manual registration method only if unable to register electronically.

2. Re-register PLB manually (secondary method).

NOTE: Official registration forms are available at <https://beaconregistration.noaa.gov/rgdb/forms.htm>.

- a. Complete a 406 MHz EPIRB Registration form, (Refer to [Form 1](#)).
- b. Mail or fax registration form to address or fax number listed at the top of the form.
3. Retain the registration form and registration sticker in unit files for future reference.
4. Retain the new registration form and sticker in unit files for future reference when received.
5. Record maintenance actions by completing appropriate sign-off, adding any pertinent remarks.



First entry for name shall be "USCG" followed by AUX for auxiliary and RES for Reservist. After the first entry, the unit name will be used as listed in the Standard Distribution List (COMDTNOTE 5605) Examples:
USCG USCGC BOUTWELL
USCGAUX USCGC BOUTWELL
USCG Station Woods Hole
USCGAUX Station Woods Hole

Mailing address of the unit. If physical address is different than the mailing address, use mailing address and insert physical address in additional data in Vessel Information section below.

E-mail address of the Rescue and Survival Petty Officer

Use unit phone number(s)

At a minimum, include Servicing Sector Command Center and District Command Center

Save Time! Register your beacon online at: www.beaconregistration.uscg.gov

Official 406 MHz EPIRB Registration Form

Mail or Fax to:
NSC/ASST/ASST
NSC/ASST
227 Sibley Road
Baltimore MD 21286
Fax No. 301-617-6385

EPIRB Information

Beacon ID (Unique Identifier Number) _____

Checklist: Category I (Automatic Deployment) Category II (Manual Deployment)

EPIRB Manufacturer _____ Model No. _____

Purpose of EPIRB Registration

New Registration Change of Registration Information Replacement of Decal Only

Renewal of Registration Replacement for a previously registered EPIRB

Change of Ownership Please enter the old unique ID number _____

Owner/Operator Information

Name _____ Telephone _____

Mailing Address _____

City _____ State/Province _____

ZIP (Postal) Code _____ Country _____

E-mail _____

Vessel Information

Usage: Commercial Non-commercial

Type: Government Military Government Non-military

Ball Number of Mark _____

Power: Fishing Ice Cargo Tanker Pleasure Craft

Non-power: Life Boat Life Raft Other _____

Vessel Name _____

Vessel Color _____

Survival Craft(s) on Vessel: Life Boat _____ Life Raft _____

Is your EPIRB equipped with a Simplified Voyage Data Recorder (SVDR)? Yes No

Radio Equipment (Check all that apply)

VHF HF AIS Other _____

Vessel Telephone Numbers

Radio Call Sign _____

Cellular _____

ISDN/ISAT _____

Federal / State Registration Number _____

Length Overall (ft) _____ Capacity _____

Homeport _____

Emergency Contact Information (Please indicate addresses other than the contact)

Name of Primary 24-Hour Emergency Contact _____ Name of Alternate 24-Hour Emergency Contact _____

Telephone _____ Telephone _____

Signature _____ Date _____

If you have any questions about this form or EPIRB registration in general, please call 1-888-225-5282 or 301-617-6385. For information on the U.S. Search & Rescue Satellite-Aided Tracking system, please visit www.usarct.uscg.gov (USARCT) (Public Use Only) Form 40301

EPIRB REGISTRATION FORM GUIDANCE (MANUAL REG.)
Form 1





HOOK FASTENER TAPE (MCMURDO PLB)

Figure 1

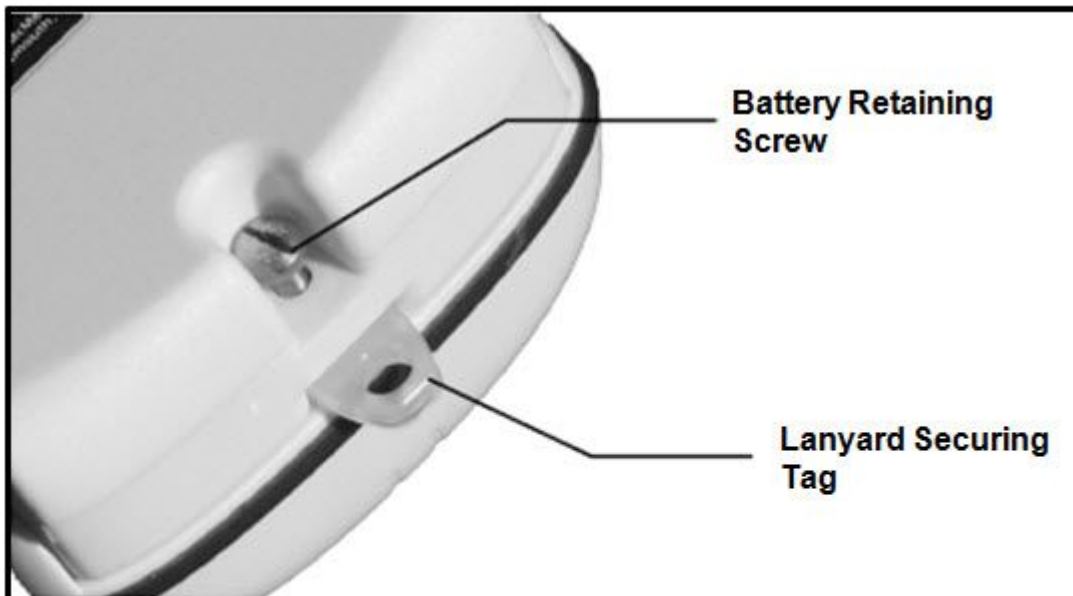




ACR RESQLINK VELCRO STRAP ATTACHMENT

Figure 2



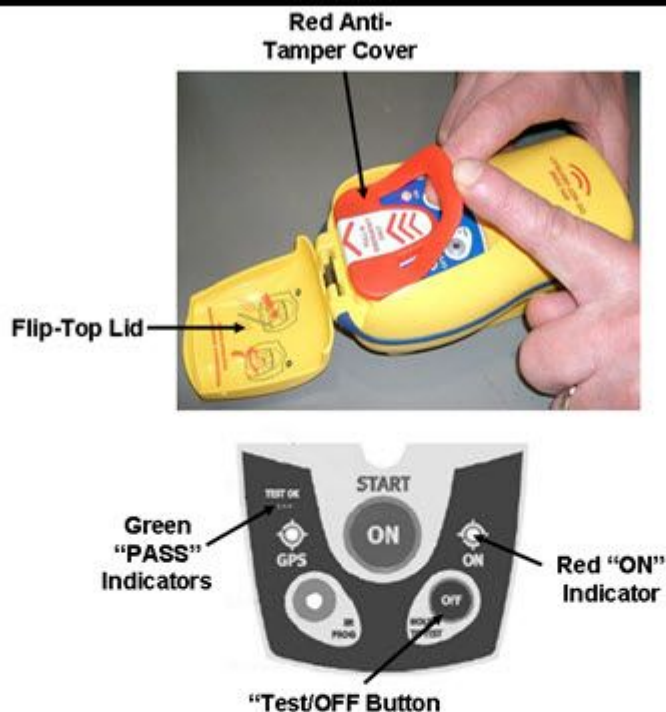


1. Remove battery retaining screw.
2. Remove battery.
3. Discard lanyard securing tag.
4. Install new lanyard securing tag.
5. Install battery.
6. Install battery retaining screw.
7. Tighten screw to 36 in-oz.

LANYARD SECURING TAG (FASTFIND PLB)

Figure 3





1. Open flip-top lid.
2. Slide finger under the handle of the red anti-tamper cover to locate the TEST/OFF button.
3. Press and hold the TEST/OFF button for 10 seconds.
4. Self-Test pass is indicated by illuminated green indicator lights under "TEST OK" along with an audible alarm buzzer.
5. PLB will switch itself off after a successful self test.
6. Test fail is indicated by the three flashes of the red "ON" indicator light.

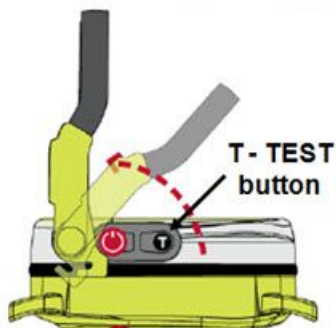
SELF-TEST (MCMURDO FASTFIND/PLUS/MAX-G)

Figure 4


















1. Unclip the antenna latch from the case.



2. Move the antenna into the upright position.
3. Depress the "TEST" button for one full second.

Light Scheme	Light Meaning
  	Self Test Passed
  	Self Test Passed (Battery: <24 Hours)
  	Self Test Fail
  	Self Test Fail (Battery: <24 Hours)
	Battery Fail

Green Light will flash followed by a Second Long Green Light flash and the strobe light. This indicates a successful Basic Self Test.

If a red LED flashes at the completion of the Self-test, the beacon has failed.

SELF-TEST (ACR RESQLINK PLB)

Figure 5

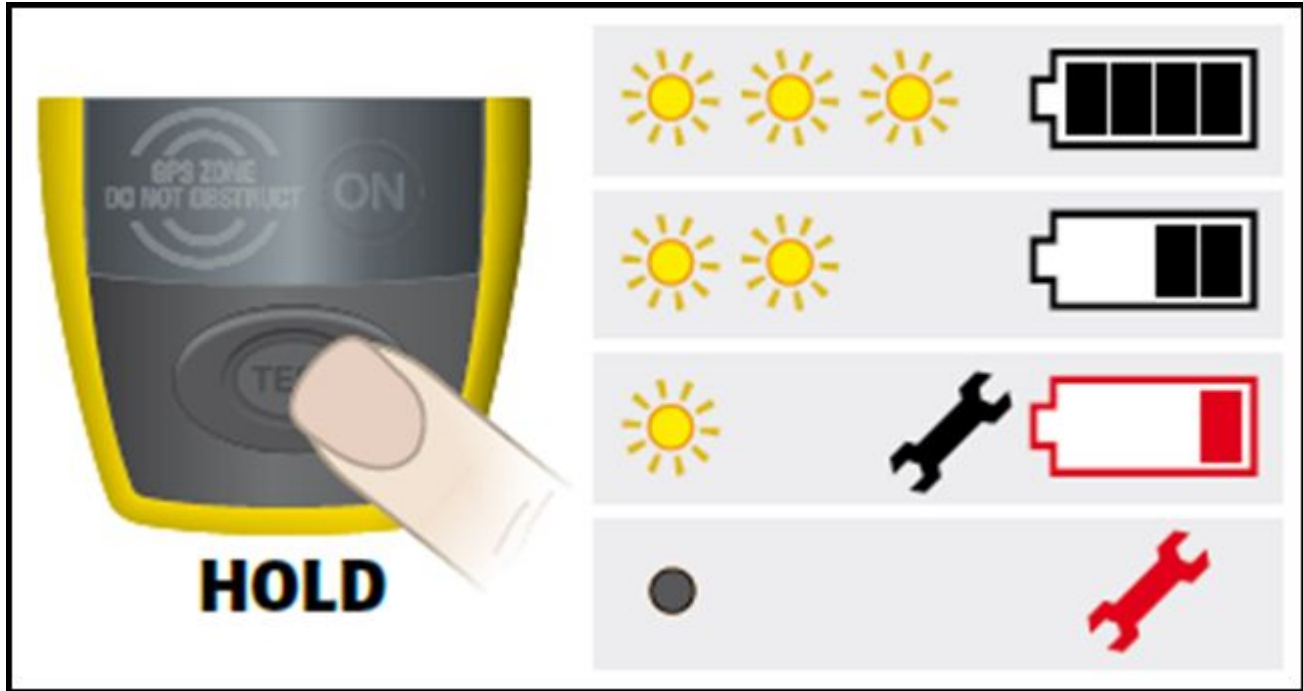




RED ANTI-TAMPER TOP CAP

Figure 6





MCMURDO FASTFIND 220 SELF-TEST

Figure 7

