

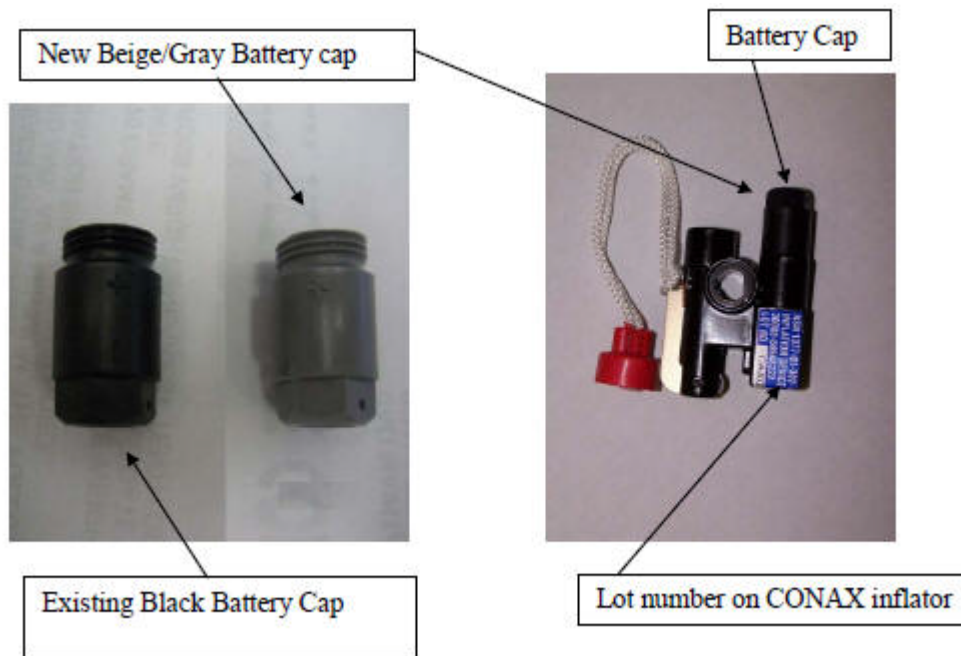
MK-1 Tip 010

CONAX Auto Inflator (NSN 1377-01-302-2560) Battery Caps

Naval Surface Warfare Center, Indian Head has determined that the battery connection in the subject inflators are susceptible to failure when used at temperatures below 20 degrees Fahrenheit. The subject inflators that have this problem were made between 2006 and 2008 with Lot numbers CAX06E001-001 through CAX08L003-015.

The investigation revealed that at temperatures below 20 degrees, the battery case can fail, causing the connection between the button cells within the battery to lose contact with each other resulting in intermittent loss of voltage. The current battery caps (black in color) only applies 1 pound of force which is insufficient to assure circuit integrity. The manufacturer, Conax Corporation, redesigned a stronger, more reliable cap (beige/gray in color). The new cap applies 8 lbs tension, holding the button cells tightly together and eliminating the failures.

Per NAVAMMOLOGCEN Naval Message 141940Z FEB 11, each ship/airwing should determine requirements for replacement caps and submit a consolidated request by e-mail to SANDRA.YANDELL@NAVY.MIL. New battery caps are a no cost item to the ship/airwing. Please provide quantity, completed mailing address, and point of contact for delivery. The black cap shall be replaced within 180 days from the date of the above naval message. When the new battery caps are received, unscrew the black cap and screw on the new battery cap. Old black battery caps are not HAZMAT and can be disposed of after being replaced.



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PTTUZYUW RULSAMB1940 0451940-UUUU--RHMCSUU.
ZNR UUUUU
P 141940Z FEB 11
FM NAVAMMOLOGCEN MECHANICSBURG PA//4315//
TO AIG 7613

AIG 6911
AIG 11005
AIG 11253
AIG 11480
AIG 181

BT

UNCLAS //N08025//

MSGID/GENADMIN/NAVAMMOLOGCEN MECH PA//

SUBJ/NAVY AND MARINE CORPS AMMO INFO NOTICE 034-2011

AUTOMATIC INFLATION DEVICE (FLU-12) (1377-JL09)//

REF/A/DOC/NAVSUP P-801/1 OCT 10//

AMPN/NAVSUP P-801 DTD 1 OCT 10//

POC/ANNA LUCAS/GS12/49935/LOC:BLD407/TEL:DSN 430-2107

/TEL:717-605-2107/FAX: 430-5390/EMAIL: ANNA.LUCAS@NAVY.MIL

RMKS/1. LAST AIN XMITTED 141935ZFEB11

A. NOMENCLATURE: AUTOMATIC INFLATION DEVICE (FLU-12)

B. NSN/DODIC: 1377-01-302-2560/JL09

C. LOT NUMBER: ALL LOTS MANUFACTURED BETWEEN
2006 THRU 2008 (CAX06E001-001 THRU CAX08L003-015)

D. REMARKS: AUTOMATIC INFLATION DEVICE, DODIC JL09,
ON THE MK-1 LIFE VEST MANUFACTURED BETWEEN MAY 2006
THROUGH NOVEMBER 2008 WAS BUILT WITH A BLACK SENSOR CAP
THAT HOLDS THE 12 VOLT BATTERY IN PLACE. THE SENSOR CAP
NEEDS TO BE REPLACED WITH A BEIGE/GRAY CAP THAT HAS
MORE TORQUE IN THE SPRING TO HOLD THE BATTERY. EACH
SHIP/AIRWING SHOULD DETERMINE REQUIREMENT FOR
REPLACEMENT CAPS AND SUBMIT A CONSOLIDATED REQUEST.
DO NOT SUBMIT INDIVIDUAL REQUEST. THE NEW SENSOR
CAPS MUST BE REQUESTED BY EMAIL TO
SANDRA.YANDELL@NAVY.MIL. PLEASE PROVIDE QUANTITY,
COMPLETE MAILING ADDRESS AND POC FOR DELIVERY. THE
BLACK CAP SHALL BE REPLACED WITHIN THE NEXT 180 DAYS
FOLLOWING THE RECEIPT OF THIS AIN.