

How inflatable lifejackets operate

Inflatable lifejackets have a CO₂ gas inflation mechanism that is either manual or manual /automatic connected to an airtight bladder. All of our lifejackets are equipped with manual inflation via the pull cord and certain models have an automatic inflation back-up. To operate the manual valve you simply jerk downwards the pull cord on the side of the jacket and the bladder will start to inflate immediately. The automa-

tic lifejacket will operate and inflate once it has been immersed in water for three seconds. There is an oral tube fitted to inflate the lifejacket by mouth, this tube is also used to deflate the lifejacket. N.B! If the lifejacket has been activated it must be rearmed. See the inside of the lifejacket for information of which rearming kit to use. Instruction for rearming is to be found on our rearming kits.

Baltic inflatable lifejacket deflated



Baltic inflatable lifejacket inflated



Annual inspection

The importance of annual inspection!

Inflatable lifejackets demand regular inspections whether or not they have been used. Failure to carry out inspections may cause your lifejacket to malfunction. The pre-wear check can be done by following the instructions on the next page. We recommend annual services to be

carried out by our accredited service stations. However, you can if you wish, conduct a self-inspection. Refer to page 4 in this information folder for instructions. For further information of our accredited service stations, please visit our website: www.balticlifejackets.com

Pre-wear check of inflatable lifejackets

1. Check the CO₂ cylinder

Unscrew the CO₂ cylinder anti-clockwise and check it is not pierced, if the cylinder is pierced discard it. If the cylinder is un-pierced, refit by screwing the cylinder clockwise (hand tight only).



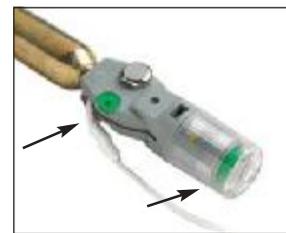
2. Check safety indicators and cartridge

Automatic version:
Check both safety indicators. If either of the green indicators are missing and or the CO₂ cylinder is pierced the lifejacket must be rearmed. For further information - see next page or follow the instructions on our rearming kits. Check that the cartridge/bobbin is in date. See "How to find the expiry date of cartridges/bobbins" on page 6.

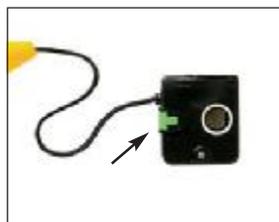
Manual version:
Check the safety indicator. If it is missing, the CO₂ cylinder is used and must be replaced. For further information - see page 5 or follow the instructions on our rearming kits.



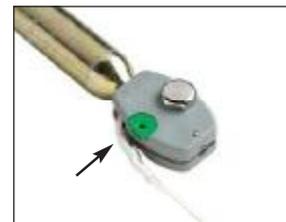
United Moulders automatic valve



Halkey Roberts automatic valve.
The Bobbin is mounted inside the cap.



United Moulders manual valve



Halkey Roberts manual valve

3. Check the pull cord

Check that the manual pull cord runs freely and can be reached without opening the lifejacket.



Annual self inspection

Inflatable lifejackets demand regular inspections whether or not they have been used. Failure to carry out inspections may cause your lifejacket to malfunction. Follow the instructions below to perform an annual self inspection. We recommend that you have one of our

accredited service stations complete an enhanced certified annual inspection. For further information of our accredited service stations please visit our website: www.balticlifejackets.com

<p>1</p>	<p>2</p>	<p>3</p>
<p>4</p>	<p>5</p>	<p>6</p>
<p>7</p>	<p>8</p>	
<p>9</p>	<p>10</p>	
<p>11</p>	<p>12</p> <p>Check the expiry date of the cartridge/bobbin as described on page 6.</p> <p>13</p> <p>Repack the lifejacket by following the instructions on page 6.</p>	

Rearming of your inflatable lifejacket

United Moulders or Halkey Roberts?

Depending on the model or year of manufacture the inflation mechanism will be Halkey Roberts or United Moulders. These mechanisms are manual or automatic. To be able to replace indicator clips, cartridges, bobbins or CO₂ cylinders you will need to identify the mechanism your

lifejacket is equipped with. Compare the inflation mechanism in your inflatable lifejacket with the mechanisms illustrated below to determine what spares you need.

United Moulders											

Halkey Roberts											

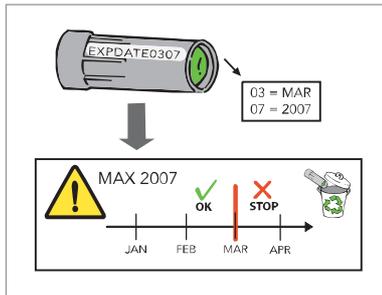
NB! This is a smaller format of the instructions attached to our rearming kits.

How to find the expiry date of cartridges/bobbins

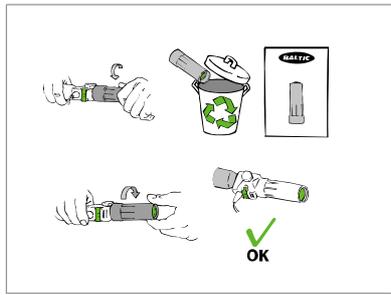
United Moulders cartridge

On the cartridge is printed the expiry date. E.G. **0307**, this would denote replace by March 2007.

Check cartridge



Exchange cartridge

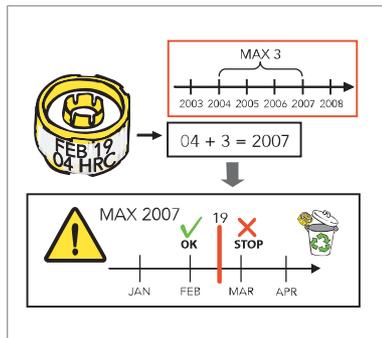


Halkey Roberts bobbin

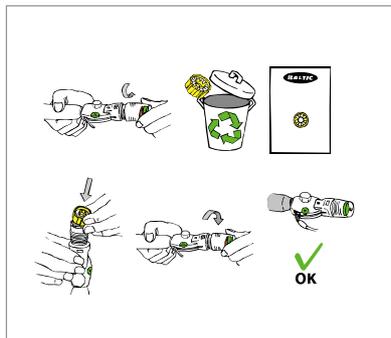
NB. The Bobbin has a lifespan of four years and is printed with the date of manufacture. There are two different formats for the dates. Example **04050**, which denotes year 2004 on the 50th day. Alternatively **Feb19 04HRC**, which denotes the 19th of February 2004.

In recreational use the bobbin must be replaced no later than the third year from its first use. For industrial use please refer to your agent or service station.

Check bobbin



Exchange bobbin

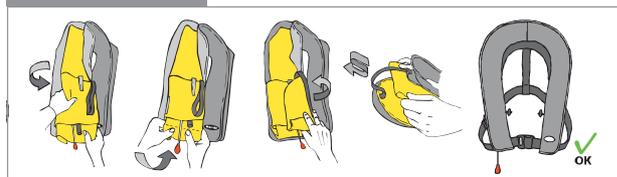


Deflation of an inflated lifejacket

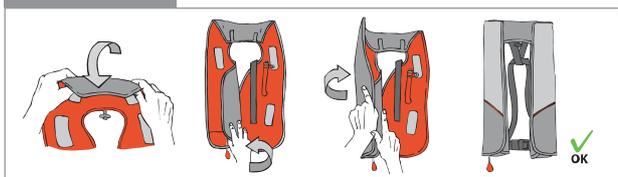


Repacking of a deflated and rearmed lifejacket

Baltic Winner



Baltic 150



Spare parts for rearming

For maximum safety ensure only to fit genuine Baltic spares. The parts and kits listed below are available from our stockists and service stations. Our service stations are listed on our web site: www.balticlifejackets.com

Important information

We have changed our rearming kits to reduce the storage time for cartridges and bobbins. All cylinders are supplied with three types of safety indicators. Please use the table below to cross reference to

our new article numbers. N.B. Your old kit article number may be superseded by two new article numbers. E.G. art no 2504 becomes 2433 plus 2406.

Cross reference table for rearming kits			
Former article number:	Superseded by article number:		
Old rearming kit no (manufacturer of inflation mechanism)	CO ₂ cylinder		Bobbin/Cartridge
2504 (Halkey Roberts)	2433	+	2406
2503 (United Moulders)	2433	+	2520
2501 (United Moulders)	2420	+	2520
2511 (Halkey Roberts)	2420	+	2406
2522 (United Moulders)	2416	+	2520
2502 (Halkey Roberts)	2416	+	2406
2505 (Halkey Roberts & United Moulders)	2433		–



16 g cylinder
with safety indicators
ART NO. 2416



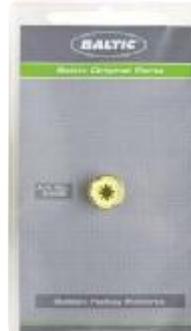
20 g cylinder
with safety indicators
ART NO. 2420



33 g cylinder
with safety indicators
ART NO. 2433



Safety indicators
United Moulders, Halkey
Roberts and Halkey
Roberts Old.
ART NO. 2404



**Bobbin Halkey
Roberts**
Yellow bobbin has super-
seded red bobbin. The
bobbin is printed with
the date of manufacture.
Refer to the previous
page. ART NO. 2406



Cartridge
United Moulders
Cartridge. On the
cartridge is printed
the expiry date. Refer
to the previous page.
ART NO. 2520