

Life Jacket Inspection and Re-Arming Procedure Resources by Manufacturer
Notes from SAS Moderators at SLF 2020

Things to look for when inspecting a PFD:

The hands-on training on this element is vital to understanding!
Seeing makes it easier to understand!

Our process has changed during the time we have been doing this.
Recently we figured out the “best practice” we can leave with each attendee.
Recognize when the Inflatable PFD inflation system does not “look right”.

- Can't see the 1F inflator through the window – keep checking!
- When opening the vest -finding the 6F Halkey inflator is missing the green pin.
- When the CO2 cylinder is corroded – check the bladder to insure it will hold air!
- When any portion of an indicator shows red
- When the vest has a torn shroud (covers the bladder)\
- When the vest can't be buckled closed
- When the vest does not fit (too small a chest size)
- When the vest fits poorly – (too long in the torso). Now there are short torso vests built from a few different manufacturers.
- When a vest shroud interior is flaking (delaminating)

These are symptoms of potential problems – and inspection is important to do immediately!

Inflatable PFD Rearming Procedures Resources

By Inflator Manufacturers:

Halkey Roberts

1F Pro

<http://www.halkeyroberts.com/products/inflation/manualautomatic-inflators-new/pro-1f-hydro-inflator.aspx>

Alpha Inflator (Manual/Automatic)

<http://www.halkeyroberts.com/products/inflation/manualautomatic-inflators-new/alpha-automanual-inflator.aspx>

Pro 3F Manual Inflator

<http://www.halkeyroberts.com/products/inflation/manualautomatic-inflators-new/pro-3f-manual-inflator.aspx>

840 Manual Inflator

<http://www.halkeyroberts.com/products/inflation/manualautomatic-inflators-new/840-manual-inflator.aspx>

Pro 1F Hydro

<http://www.halkeyroberts.com/products/inflation/manualautomatic-inflators-new/pro-1f-hydro-inflator.aspx>

Hammer

Hammer MA 1 (Hydrostatic Inflation system)

https://www.cmhammar.com/wp-content/uploads/Hammar_MA1_Rearming2017LR.pdf

Secumar

4001S

<https://www.secumar.com/en/secumatic-4001s/>

3001S

<https://www.secumar.com/en/secumatic-4001s/>

United Moulders

Pro Sensor

<https://www.youtube.com/watch?v=28la1bbNQig>

Pro Sensor Elite

https://www.uml.co.uk/Pro_Sensor_Elite_Automatic.html