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 C02 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)\n• 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

By Inflator Manufacturers:

Halkey Roberts
1F Pro
Alpha Inflator (Manual/Automatic)
Pro 3F Manual Inflator
840 Manual Inflator
Pro 1F Hydro
Hammer

Hammer MA 1 (Hydrostatic Inflation system)

Secumar

4001S
3001S

United Moulders

Pro Sensor
https://www.youtube.com/watch?v=28la1bbNQig
Pro Sensor Elite
https://www.uml.co.uk/Pro_Sensor_Elite_Automatic.html