INFLATABLE LIFE JACKET / PERSONAL FLOATATION DIVISE /PFD (MANUAL INLATION TYPE)

I have PFD's of several brands and a couple of styles of PFD's and **this is my worksheet** which I have made sure includes all the steps form those different PFD.s

If your servicing your own PFD's I suggest that you try to **get a work sheet from the company that made your PFD** and follow that.

Date of this service……Date of last service…….

Manufacturer…… Model……Serial number……..

Remember if the PFD fails any component of any step (other than replacement of the firing clip or gas cylinder as described below) I suggest you throw it out … you do not want a PFD to let you or anybody else down when it is most needed.

1	General inspection	PASS	FAIL
a	Check all the outside components including straps, buckles etc		
b	Carefully disassemble the PFD inspecting all components as you proceed.		
c	Check the trigger mechanism and replace the coloured (often green or red) firing indicator clip if it is damaged in any way. If it's damaged replace the clip.		
d	Take care to ensure you watch each step as you disassemble so you can put the PFD back together when the inspection is complete – photos will help.		

2	Inspection of the lung (AKA the bladder)	PASS	FAIL
a	Inspect all surfaces of the bladder to ensure there are no abrasions or wear.		
b	Check the inflation tube for wear and tear.		
c	If the inspection tube passes inspection use it to fully inflate the bladder and put it aside for at least 24 hours.		
d	After the 24 plus hours if the bladder is still fully inflated it passes. if it is not still fully inflated throw that life jacket out (it's against the law to try to repair the bladder yourself but you could take it to an authorised inspection station for repair … but that is costly and I would rather get a new PFD that I know I can trust).		

3	Make sure the gas cylinder is OK		
a	Inspect the gas cylinder if there is any rust or damage to any surface or where the cylinder fits into the PFD replace it.		
b	If the gas cylinder has passed the step record the weight which is etched into the gas cylinder here ……. If you have replaced the cylinder after checking it is the same tread as the old gas cylinder redo steps 3a and 3b above … you would be surprised how many new gas cylinders fail this test.		
c	Weigh the gas cylinder and record the weight here …….		
d	If the weight is more or less 2 grams different to the weight recorded in (b) replace it.		
e	Refit the passed gas cylinder to the PFD		

4	Complete the certification and further steps below:
a	Name Signature Date
c	ADDRESS
d	Photocopy this form put the copy in a sealed plastic bag.
e	Record the service on a surface inside the PFD … then repack the PFD including the sealed envelope above.