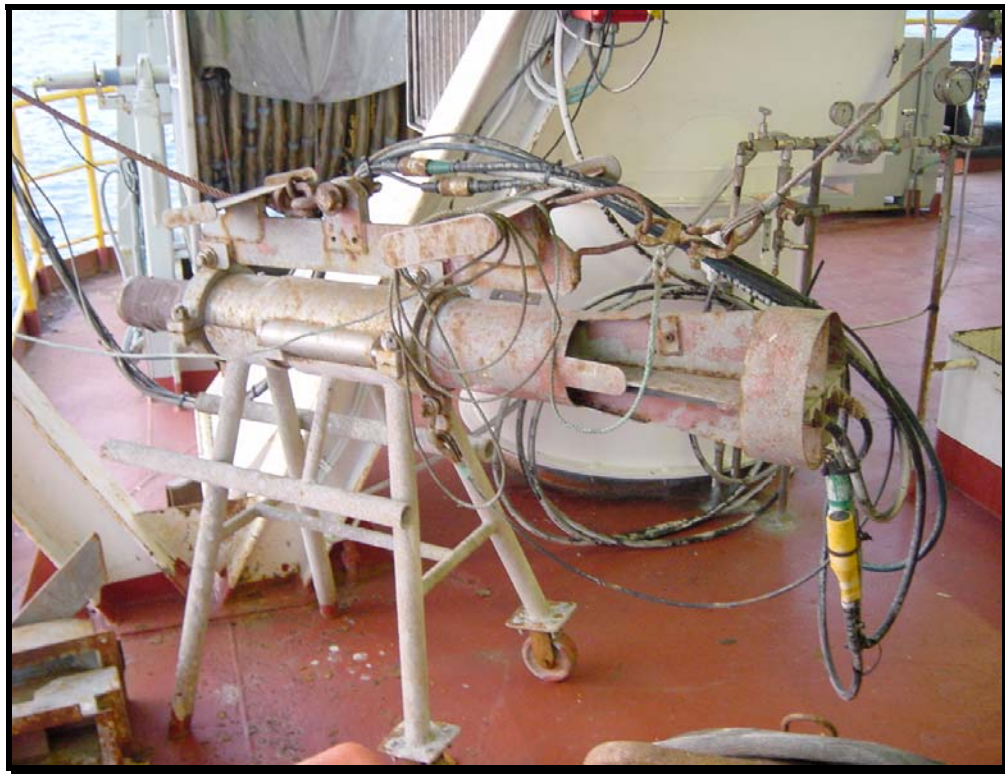
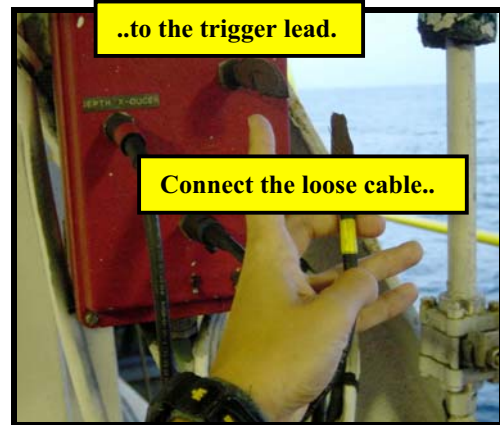
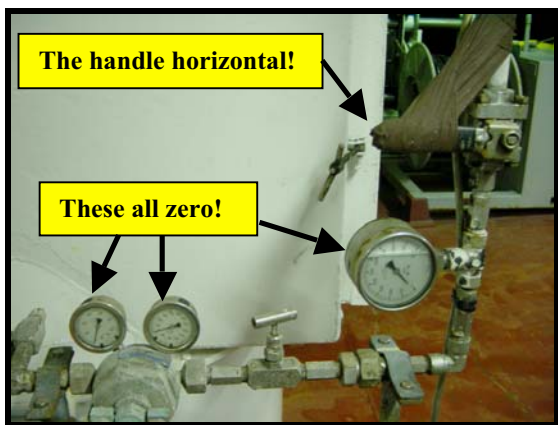


How to test gun connections?

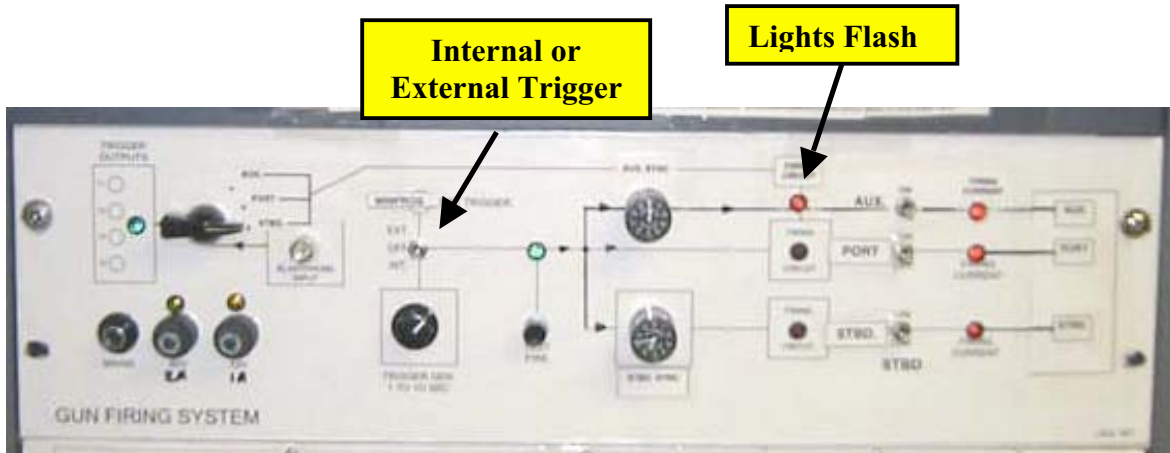
Rule #1: NEVER have both the trigger and the air on while the gun is on the deck.



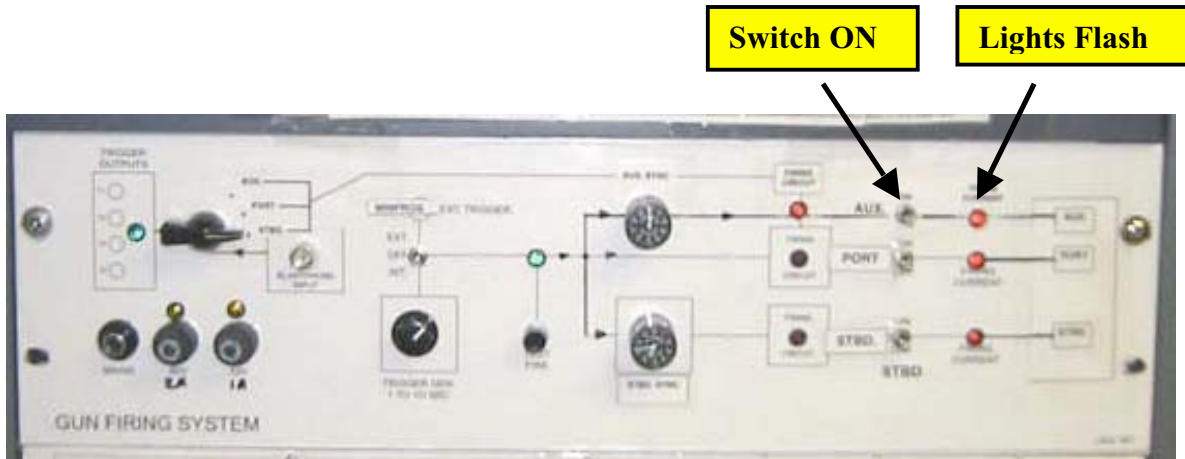
Go to the fantail. Make sure the pressure gauges are all showing zero and that the valve handle is perpendicular to the air line (the air is OFF). Connect the gun solenoid to the trigger lead on the red box (the trigger needs a closed circuit to fire).



Select Internal or External (WinFrog) Trigger on the GUN FIRING SYSTEM box. For the Internal setting, use the dial below the switch to set the interval, 1 – 10 seconds. For the purpose of this test, set it at 10 seconds. If you wish to use the WinFrog trigger, do so. When the power is turned on the first set of three lights should flash repeatedly at the set trigger interval.



Now you are ready to send the trigger signal to the gun. Select which gun you want to test, PORT/STBD/AUX or a combination and turn ON the appropriate switches. The lights for whichever triggers you have selected should flash.



Go outside and feel the SOLENOID of the gun to make sure it is ON. Feel it with your fingers and you should be able to sense a clear “ticking”. Concentrate on it because it is fairly weak and you have the red box ticking close to your ear, too.



Check that the light is flashing on the red box on the fantail. If the solenoid is ticking but the light does not flash, the light is probably broken and you will still be okay.

Now you know that all the connections for the water gun are working and it is ready to get prepared for a survey run.