

### REGULATOR SERVICE FORM

The University of Maine Scientific Diving Program requires that scuba regulators and gauges be inspected and tested prior to first use and every twelve (12) months thereafter. Inspection and testing must be performed by a qualified scuba equipment technician. The following form represents a **suggested list** inspection/testing items. This form or similar documentation should be submitted to the DSO along with a receipt from the technician/facility performing the service.

**Diver Name:** \_\_\_\_\_

**Facility Name:** \_\_\_\_\_

**Service Date:** \_\_\_\_\_

**Regulator Make/Model** First Stage \_\_\_\_\_

Primary Second Stage \_\_\_\_\_

Alternate Air Source \_\_\_\_\_

Submersible Pressure Gauge \_\_\_\_\_

Depth Gauge/ Dive Computer \_\_\_\_\_

**First Stage Serial#:** \_\_\_\_\_

- Cleaning
- Replace dynamic o-rings
- Add/subtract washer (shims)
- Replace first stage seat
- Lubricate Properly
- Pressure Level & stability (lock up) IP \_\_\_\_psi
- Low end IP check IP \_\_\_\_psi
- Water (leak) test
- Other: \_\_\_\_\_

**Primary Second Stage Serial #** \_\_\_\_\_

- Cleaning
- Replace dynamic o-rings
- Replace 2<sup>nd</sup> stage poppet/seat
- Lubricate
- Vacuum test
- External leak test
- Air-on orifice adjustment
- VIVA checks
- Diver controlled adj. knob check
- Inhalation (cracking) effort = \_\_\_\_ in. H2O
- Exhalation (cracking) effort = \_\_\_\_ in. H2O
- Overall breathing comfort
- Hose and mouthpiece check
- Other \_\_\_\_\_
- LP Inflator hose check**    **Drysuit hose check**

**Alternate Air Source Serial #** \_\_\_\_\_

- Cleaning
- Replace dynamic o-rings
- Replace 2<sup>nd</sup> stage seat
- Lubricate
- Vacuum test
- External leak test
- Air-on orifice adjustment
- VIVA checks
- Diver controlled adj. knob check
- Inhalation (cracking) effort = \_\_\_\_ in. H2O
- Exhalation (cracking) effort = \_\_\_\_ in. H2O
- Overall breathing comfort
- Hose and mouthpiece check
- Other: \_\_\_\_\_

**SPG Serial #** \_\_\_\_\_

- Cleaning
- Replace dynamic o-rings
- Lubricate
- Hose check
- Other: \_\_\_\_\_

**Depth Gauge/ Computer Serial #** \_\_\_\_\_

- Cleaning
- Check battery                       Replace battery
- Pressure test/ Depth calibration
- Other: \_\_\_\_\_

**Service Statement:** All maintenance/repairs made according to manufacturer standards and procedures by, or under the supervision of, a sanctioned service representative.

Service Technician Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_