



# Appendix C: ROV Compliance Checklist

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No parts or attachments (except buoyancy material) may be removed or added after the compliance check, but attachments may be repositioned.

Design must follow Competition Classes and Design Rules.

## Design compliance

### Stock and Open Classes

Requires only one standard power source for propulsion. Battery limited to one 12VDC, 9Ah max battery no larger than standard SeaPerch battery.

Uses no more than one additional external battery of 12VDC, 9Ah max no larger than standard SeaPerch battery for auxiliary equipment

Uses only standard SeaPerch kit motors or exact replacement for propulsion

### Stock Class Specific

Maximum of 3 standard motors for propulsion

ROV meets maximum \$25 (value) budget limit for modifications

## Safety

No exposed live wires on controllers, SeaPerch ROV or tether cable

No sharp edges or potentially hazardous parts

Motors are sealed (waterproofed)

Power cable has insulated covers on alligator clips or terminals

## Construction

No loose parts that could potentially fall off during competition

Tether cable is secured to ROV

As team captain/coach, I agree to assure that my team will not make modifications to the ROV system after the compliance check.

Team Captain or Coach's Name: \_\_\_\_\_

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

