

## Required Equipment for Technical Diving Courses

### Advanced Nitrox/Decompression Procedures:

1. Primary double cylinders: minimum of twin AL 80's
  2. Deco cylinder: AL 30 or 40, rigged and labeled
  3. AL or SS backplate with harness
  4. Single Bladder or Double Bladder Wing (40-55# lift)
  5. Primary regulators \*(two high performance first stages, one second stage on 7ft hose, one second stage on 22-24" hose)
  6. Brass pressure gauge \*(24" hose)
  7. Deco regulator with pressure gauge \*(40" regulator hose, 6" HP hose)
  8. Exposure protection adequate for local diving conditions
  9. Low profile mask (primary and at least one backup per team)
  10. Fins with enough force to propel you with doubles and stage bottle (Blade style of fin preferred)
  11. At least one depth/time keeping device
  12. Compass
  13. At least one cutting device
  14. At least one surface marker bag
  15. At least one 150ft finger spool or small reel
  16. At least one primary reel with a minimum of 300ft of line per team
  17. Wetnotes
  18. Primary light (preferably canister style or wrist mounted)
  19. One reserve lights (preferably 2 w/ twist-on activation)
  20. Log book
  21. Proof of dive accident insurance (Highly Recommended)
  22. Certification Cards
  23. Small tool kit
  24. Oxygen Analyzer (Highly Recommended)
- \*All lengths for hoses are suggested lengths\*

### Trimix and Advanced Trimix Diver:

1. Primary double cylinders: minimum of twin AL 80's
2. Deco cylinder: AL 30 or 40, rigged and labeled
3. AL or SS backplate with harness
4. Single Wing or Double Bladder Wing (40-55# lift)
5. Primary regulators \*(two high performance first stages, one second stage on 7ft hose, one second stage on 22-24" hose)
6. Brass pressure gauge with 24" hose
7. Deco regulator with pressure gauge (40" regulator hose, 6" HP hose)
8. Exposure protection adequate for local diving conditions
9. Low profile mask (primary and at least one backup per team)
10. Fins with enough force to propel you with doubles and stage bottle (Blade style of fin preferred)
11. At least one depth/time keeping device
12. Compass
13. At least one cutting device
14. At least one surface marker bag
15. At least one 150ft finger spool or small reel
16. At least one primary reel with a minimum of 300ft of line per team
17. Wetnotes
18. Primary light (preferably canister style or wrist mounted)
19. One reserve lights (preferably 2 w/ twist-on activation)

20. Log book
  21. Proof of dive accident insurance (Highly Recommended)
  22. Certification Cards
  23. Small tool kit
  24. Oxygen Analyzer (Highly Recommended)
- \*All lengths for hoses are suggested lengths

### **Advanced Wreck:**

1. Primary double cylinders: minimum of twin AL 80's
  2. Deco cylinder: AL 30 or 40, rigged and labeled
  3. AL or SS backplate with harness
  4. Single Wing or Double Bladder Wing (40-55# lift)
  5. Primary regulators \*(two high performance first stages, one second stage on 7ft hose, one second stage on 22-24" hose)
  6. Brass pressure gauge with 24" hose
  7. Deco regulator with pressure gauge (40" regulator hose, 6" HP hose)
  8. Exposure protection adequate for local diving conditions
  9. Low profile mask (primary and at least one backup per team)
  10. Fins with enough force to propel you with doubles and stage bottle (Blade style of fin preferred, please do not bring split fins)
  11. At least one depth/time keeping device
  12. Compass
  13. At least one cutting device (preferably 2)
  14. At least one primary reel with a minimum of 300ft of line per person
  15. At least one 150ft finger spool or small reel
  16. A minimum of one jump reel (at least 50' of line)
  17. At least one surface marker bag
  18. Four line arrows
  19. Two non-directional marker (cookie)
  20. Wetnotes
  21. Primary light (preferably canister style or wrist mounted)
  22. One reserve lights (preferably 2 w/ twist-on activation)
  23. Log book
  24. Proof of dive accident insurance (Highly Recommended)
  25. Certification Cards
  26. Small tool kit
  27. Oxygen Analyzer (Highly Recommended)
- \*All lengths for hoses are suggested lengths