



1st Level Technical Diving Course

Equipment List / *For Summer Tropics*

APPLICABLE COURSES:

- IANTD Advanced Recreational Trimix & Deep Diver
- TDI Advanced Nitrox & Decompression Procedures
- PADI TecRec Tec 40 - Tec 45

EQUIPMENT

- 3mm Wetsuit**
 - with at least 1 thigh pocket. OR Lightweight Drysuit with lightweight undergarments
- Lycra 2mm or 3mm hood** (optional)
- Gloves** (optional)
- Heavy rubber fins**
 - Jetfins, Hollis F1's, Slipstreams etc with spring straps & neoprene booties
- 2 x Low profile masks**
- 2 x depth and time measuring devices.**
- Stainless steel backplate & harness or aluminum backplate with weighting system.**
 - Any quick release system must be metal, single piece webbing preferred.
 - 2 x chest D-rings, 1 x left hip d-ring and 1 x butt d-ring on crotch strap.
- Doubles Wing**
 - No bungees / control straps on the wing. Minimum 40lb lift (aluminums), max 60 (steels)
- Double AL80 or Steel LP85 up to 119 cuft tanks**
 - with stainless steel bands from Highland Mill or similar, with DIN isolator manifold.
 - No slob knob / remote
- Primary right post regulator with 7' hose**
 - With a ss bolt snap and correct length LP inflator.
- Secondary left post regulator**
 - With bungee necklace 22" - 24" hose
 - Brass SPG on a 24" - 26" hose with a SS bolt snap
- Primary light**
 - LED or HID canister preferred.
- Backup light.**
 - Slim torch style (no handles) with SS bolt snap to be stowed on harness strap from chest d-ring.
- Cutting devices** for monofilament and copper wire
- SMB or liftbag.** Minimum 4ft, closed circuit preferred.
- Reel** with 400' - 500' line.
- Backup safety sausage** or smaller SMB with a spool
- Wetnotes** or wrist slates
- John line / current line**
- 40cuft aluminum deco bottle** with DIN valve and correctly rigged stage kit.
 - MOD markings should be 70'
- Decompression regulator** with a 40" hose and an spg on a short 6" hose
- He & O2 analyzer**
- Vplanner** on laptop or iphone / PDA