

Name _____



Technical gear inventory list

Quantity needed	Description	Quantity have
1	5mm hood (prefer no bib K01, used 120ft and above, under 2 hr DT)	
1	8mm hood (prefer K01, below 120ft, over 2hr DT)	
1	5mm wet gloves (required for diving in MO)	
1	3mm wet gloves (required for diving in FL)	
1 set	Fins with spring straps (no buckels, single blade) AL Rocket, turtle or Dive Rite style	
1	Primary mask (slap strap, no buckles, no purge)	
1	Backup mask (slap strap, no buckles, no purge, 4" double ender)	
1	Drysuit (SF Xpedition se or Santi, 2 pockets, p-valve, heater port**)	
1	Drysuit inflation regulator (SF, Highland or Dive Rite, with OPV, DIN, 3/4" hose)	
1	Drysuit (argon) inflation tank (Al 14 - Al 19, no steel tanks)	
1	Drysuit argon inflation tank mounting straps (Halcyon)	
1	Drysuit undergarment (SF/X nine, BZ400 or Weezel)	
1***	Heated vest* (12vdc - SF-Xheat, Santi, or Gerbings)	
1***	Heater battery* (12vdc, 18 - 20ahr minimum)	
1	Stainless steel back plate with DIR harness (SF, Halcyon, or Dive Rite)	
2	Go Caves 38 degree chest D-rings for back plate harness	
2	Welded 90 degree D-rings for bakplate harness (1 large, 1 standard size)	
1	Primary bouyancy control wing (SF-55 or Halcyon Evolve 60)	
1 set	Back gas reg set (DIR hose kit, 2-1st stages, 2-2nd stages, SPG, necklace)	
2**	Stage/deco reg (DIR hose kit, 2" glass SPG)	
1 set	Doubles back gas tanks (isolation manafold, vindicator knobs, 4" bands)	
1	V wieght for BG doubles (8 to 10lb, amazon or Halcyon)	
2**	Al 80 stage tank (Luxfer, Vindicator knob, DIR rigging and marking)	
1**	Al 40 deco tank (Luxfer, Vindicator knob, DIR rigging and marking)	
1**	Al 72 deco (oxy deco, Vindicator knob, DIR rigging and marking)	
1	400' Primary reel (with bungee loop, 4" double ender, rubber protector)	
3	Safety spool reel (4" double ender) (1x150ft, 2x100ft spools)	
1	6" Cresent wrench (with boltsnap)	
1	Wet notebook (SF with 3 pencils, clear table pocket)	
As need	Backup tables (premade for dive using deco planner)	
1	Multi gas decompression dive computer (Shearwater Research)	
1	Backup bottom timer (puck style computer set to gauge mode or Uwatec BT)	
2	Cutting tool (Trilobite Ezcute Z knife)	
3	Tank leash (DIY, as made in class)	
4	4" Double enders	
1	Primary light (Halcyon focus 1 or 2, Marshall connectors, 20ahr battery)	
1	Go Caves primary light keeper/D-ring	
1*	Primary backup light* (Dive Rite LX20 handheld)	
2	Backup lights (Halcyon Scout, LM 3 cell, or Big Blue AL1200)	
1	Line arrow keeper (Highland or homemade)	
10	Line markers (arrows and cookies)	
10	T or junction markers (plastic clothing pins with initials bungee holder)	
1 pair	Cargo pocket shorts if using wet suit	
1	DAM sealed lift bag for open water deco (Halcyon Big DAM)	
1	Dive gas analyzer (Dive Soft solo O2/He)	

* Indicates optional gear as required

** Indicates optional quantities required as needed