

Student Name: \_\_\_\_\_

Tec 45 Dive 1  
(max 10m)

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

Skills	Student signature	Student comments
1. Bubble check, descent check, S-drill.		
2. Out of gas – long hose gas sharing.		
3. Gas shutdown drill – 60s		
4. Retrieve and don Deco cylinder.		
5. Unresponsive diver tow		
6. Min 5' deco stop with NOTOX 6m – 2' (NOTOX / SAC) 5m – 4'		
7. Primary BCD failure. Hover min 1'		
8. Regulator free flow – valve shut down		
9. DSMB x2		
10. Simulated four stop, neutrally buoyant decompression with NO TOX gas switch and SAC 9m – 1' 6m – 2' (NOTOX / SAC) 5m – 3' 3m – 4'		
11. Gas shutdown drill		
12. <u>Time/depth and gas supply awareness: Writing the cylinder pressure at each 35bar.</u>		
13. Additional skills (surprises) – other emergencies		

\* Exercise starts with instructor designating that a team member is out-of-gas; team mate provides long hose. Team swims 30 meters with long hose sharing back gas (simulates return to ascent area) to retrieve staged cylinders. Team sends up lift bag and second emergency signal lift bag on same line. Team ascends line; out of gas diver stays on long hose until able to make first gas switch.

Dive Log:

Time In	Time Out	Max Depth	Bottom Time			
Primary mix	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	Turn Pressure	SAC
Deco Mix 1	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
Deco Mix 2	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
CNS% Start	CNS% End	OTU	Comments:			

Student Name: \_\_\_\_\_

Tec 45 Dive 2  
(12m-18m)

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

Skills	Student signature	Student comments
1. Bubble check, descent check, S-drill.		
2. Stage decompression cylinders on the bottom.		
3. Gas shutdown drill – 40s		
4. No mask – long hose gas sharing.		
5. Free time – surprises.		
6. Retrieve and don deco cylinders.		
7. DSMB – team deployment. Ascent along the line.		
8. Team ascends and completes simulated decompression – <b>30 minutes minimum time.</b> 9m – 1' 6m – 2' (NOTOX / SAC) 5m – 3' 3m – 4' (air brek)		
9. Neutrally buoyant gas shutdown drill. (+/- 0.5m)		
10. Air break (2'-3')		
11. <u>Time/depth and gas supply awareness: Writing the cylinder pressure at each 12 minutes.</u>		
12. Additional skills (surprises) – other emergencies		

Dive Log:

Time In	Time Out	Max Depth	Bottom Time			
Primary mix	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	Turn Pressure	SAC
Deco Mix 1	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
Deco Mix 2	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
CNS% Start	CNS% End	OTU	Comments:			

Student Name: \_\_\_\_\_

Tec 45 Dive 3  
(18m-30m)

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

Skills	Student signature	Student comments
1. Bubble check, descent check, S-drill.		
2. Gas shutdown drill – 40s		
3. Accelerated SAC swim		
4. DSMB – team deployment. Ascent along the line.		
5. Simulated primary BCD failure at 10 meters, maintain stop depth and switch to backup system for remainder of dive.		
6. Perform a NO TOX gas switch to simulated oxygen at 6 meters.		
7. Switching multigas computers / Air breaks		
8. Team ascends and completes simulated decompression 12m -1' 9m – 2' 6m – 3' (NOTOX / SAC) 5m – 4' 3m – 5' (air brek)		
9. Neutrally buoyant gas shutdown drill. (+/- 0.5m)		
10. Remove stage/deco cylinder, stay in the water and make a 5 minute "surface safety stop" using only their backup buoyancy systems.		
11. <u>Time/depth and gas supply awareness: Writing the cylinder pressure at each 15 minutes.</u>		
12. Additional skills (surprises) – other emergencies		

Dive Log:

Time In	Time Out	Max Depth	Bottom Time			
Primary mix	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	Turn Pressure	SAC
Deco Mix 1	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
Deco Mix 2	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
CNS% Start	CNS% End	OTU	Comments:			

Student Name:

Tec 45 Dive 4  
(27m-45m)

Date:

Skills	Student signature	Student comments
1. Bubble check, descent check, S-drill.		
2. Mission.		
3. Ascent and decompression.		
4. NO TOX gas switches		
5. Additional skills (surprises) – other emergencies		

D	T	RT	Gas
<b>21</b>			
<b>18</b>			
<b>15</b>			
<b>12</b>			
<b>9</b>			
<b>6</b>			
<b>5</b>			

Emergency planning (+5m/+3min)			
D	T	RT	Gas
<b>21</b>			
<b>18</b>			
<b>15</b>			
<b>12</b>			
<b>9</b>			
<b>6</b>			
<b>5</b>			
Loss of deco gas planning			
D	T	RT	Gas
<b>21</b>			
<b>18</b>			
<b>15</b>			
<b>12</b>			
<b>9</b>			
<b>6</b>			
<b>5</b>			

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Cisnienie zawracania:.....

Dive Log:

Time In	Time Out	Max Depth	Bottom Time			
Primary mix	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	Turn Pressure	SAC
Deco Mix 1	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
Deco Mix 2	Capacity (L)/Bar	MOD	Pressure In	Pressure Out	1/3 reserve	SAC
CNS% Start	CNS% End	OTU	Comments:			