

Repetitive Dive Planning Log

BASED ON PADI (IMPERIAL) RDP



INSTRUCTIONS

1. This log allows you to figure out your repetitive dive plan for up to 5 compressed air dives.
2. On your first dive simply document your *Depth* and your *Actual Bottom Time (ABT)* to get your *Pressure Group (PG)* prior to your first *Surface Interval (SI)*.
3. Enter your *Surface Interval (SI)* and calculate the ending *Pressure Group (PG)* you'll take into your second dive.
4. On your 2nd Dive you need to start factoring in your nitrogen buildup. Add your *Actual Bottom Time (ABT)* and your *Residual Nitrogen Time (RNT)* given the depth of the 2nd Dive in order to get your *Total Bottom Time (TBT)*.
5. Use the *Adjusted No Decompression Limit (ANDL)* as a guide to make sure the second dive is within the allowable time limits given the nitrogen in your system.
5. Using Table 1 on your PADI RDP, use the *Depth* and *Total Bottom Time (TBT)* of your 2nd Dive to calculate the *Pressure Group (PG)* you will take into your next *Surface Interval (SI)*.
6. Follow the same procedure for each consecutive dive.
7. Go buy a dive computer so you won't have to do this all the time...

LEGEND

SS = Safety Stop
PG = Pressure Group
SI = Surface Interval
ABT = Actual Bottom Time
RNT = Residual Nitrogen Time
ANDL = Adjusted No
Decompression Limit
TBT = Total Bottom Time