

the 50 m Decompression- Chamber Dive 09 / 2016

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GROUP

TEL AVIV – SAN FRANCISCO – STUTTGART

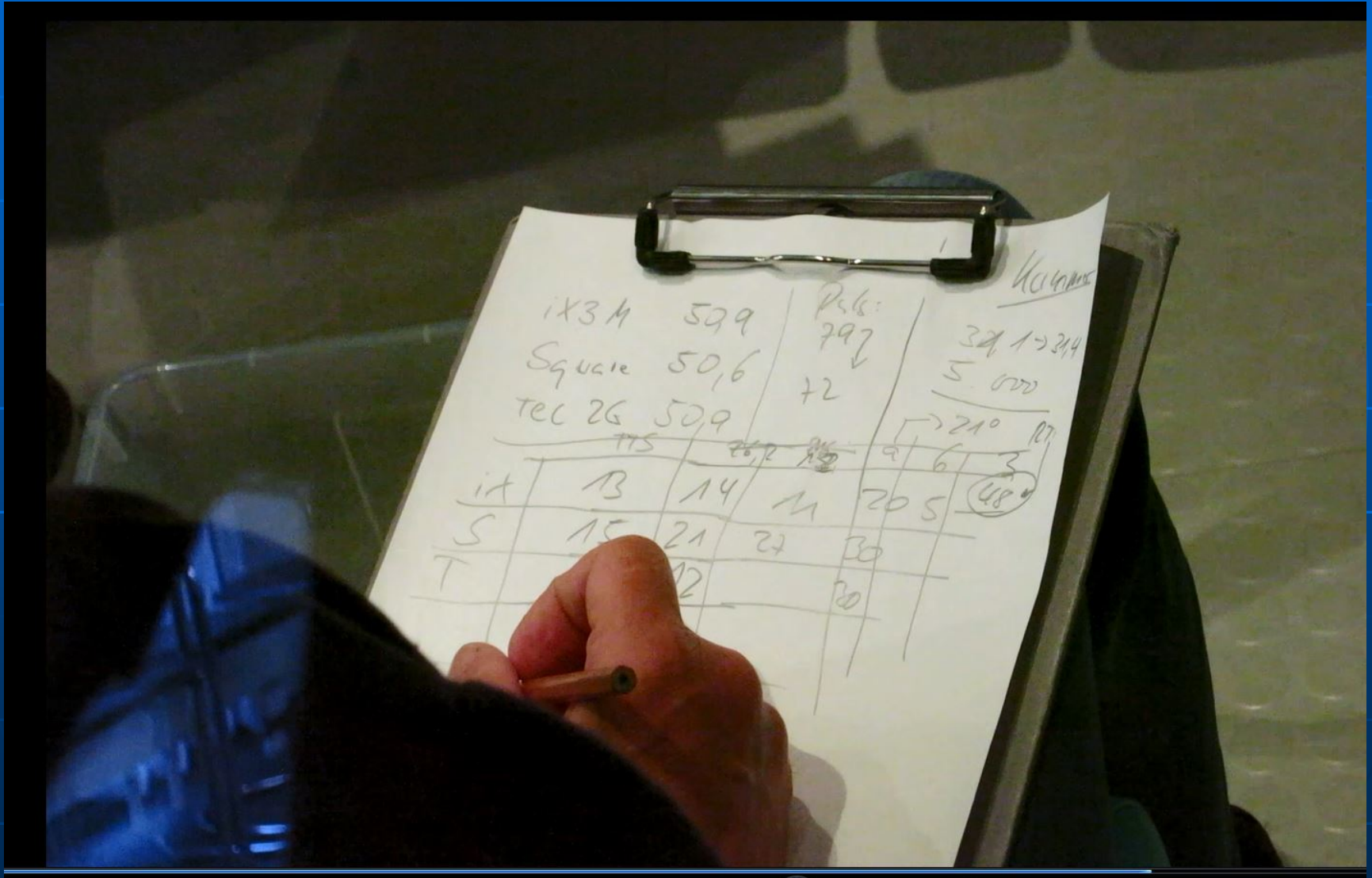
with lots of hardware:

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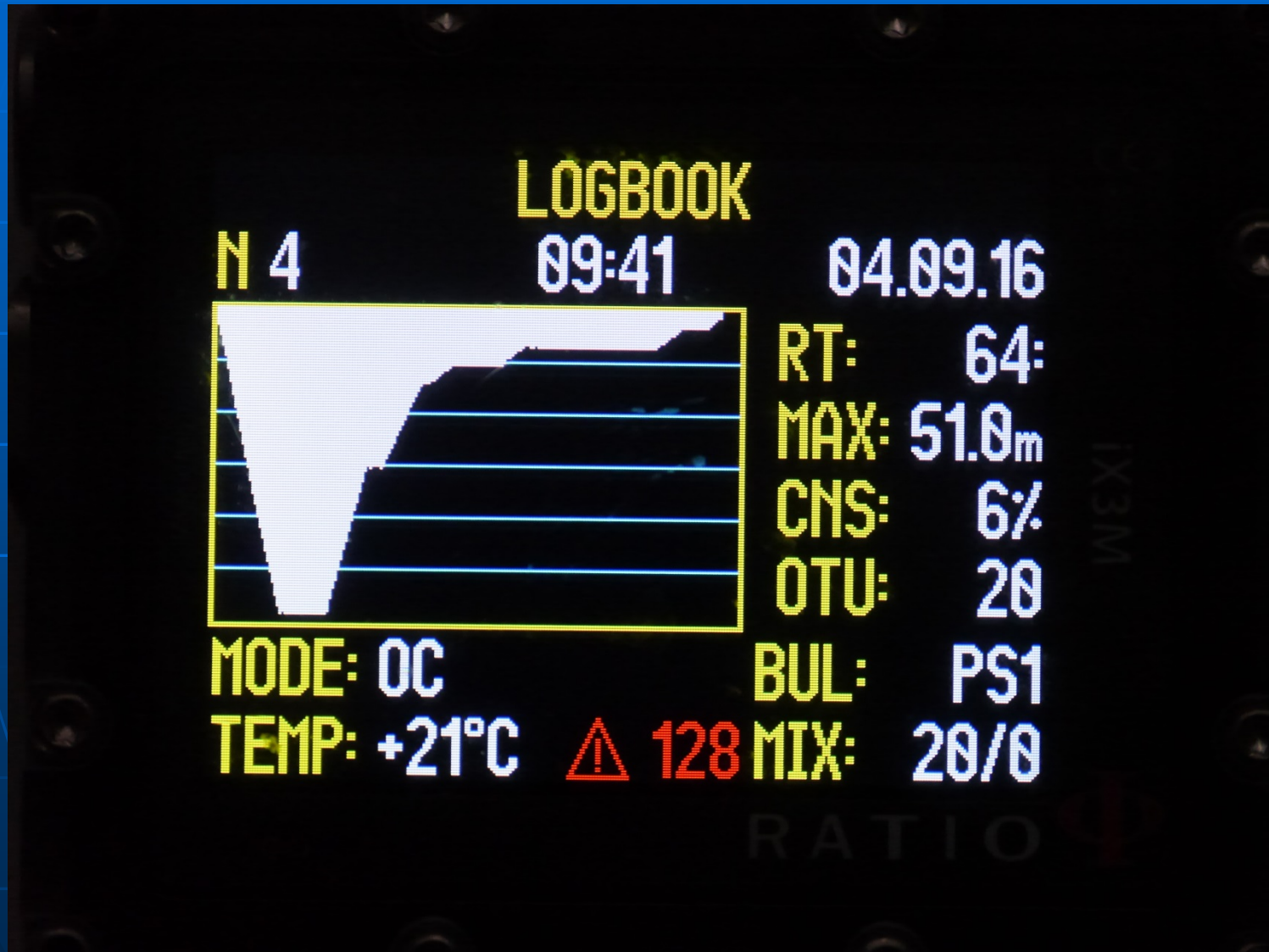
...and lots of time during deco:

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the iX3M Logbook entry:

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Simulation with DP3:

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Mission: 2 Dive: 1 File: C:\Users\Eberhard\Documents\Traunstein_6m.dpl

Depth Plan (Meters)						Clear	Deco	Set	Clear	Gas Plan								Clear
Depth	Time	O2	He	PP02	Ceil		Depth	O2	He		Size	Fill	O2	He	MOD	Res	Litres	BAR
50	8	21	0	1,26	3						24,0	232	21	0	56,67	0	3606	150
51	6	21	0	1,28	6													
26	5	21	0	0,75	9													
25	2	21	0	0,73	9													
12	6	21	0	0,46	6													
9	3	21	0	0,40	6													

Bühlmann

VPM

Dive Plan: ZHL16B Safety: ON Descent: Normal

Depth	Time	O2	He	Start	End	PP02	SCR	Gas Req'd	GF%	MVal%	CNS%	OTU
50	8	21	0	7	8	1,26	20,00	960	0	18	2	5,15
51	6	21	0	8	14	1,28	20,00	732	0	21	6	14,42
26	5	21	0	19	19	0,75	20,00	618	0	53	9	23,10
25	2	21	0	19	21	0,73	20,00	140	0	51	9	24,40
12	6	21	0	23	27	0,46	20,00	334	0	72	10	25,20
9	3	21	0	27	30	0,40	20,00	118	0	74	10	25,20
6	21	21	0	49	52	0,33	20,00	704	75	80	10	25,20
0					54				85	93	10	25,20

Dive Time: 54 mins

Deco Time: 23

Max Stop Depth: 9

GF Lo%: 75

GF Hi%: 85

Plan Dive

No Deco Gas

Range Plan

Graphs

Analyse

Next Dive

Simulation with DP3:

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Mission: 2 Dive: 1 File: C:\Users\Eberhard\Documents\Traunstein_6m.dpl

Depth Plan (Meters)						Deco			Set			Clear			Gas Plan						Clear		
Depth	Time	O2	He	PPO2	Ceill	Depth	O2	He	Depth	O2	He	Size	Fill	O2	He	MOD	Res	Litres	BAR				
50	8	21	0	1,26	3							24,0	232	21	0	56,67	0	3606	150				
51	6	21	0	1,28	6																		
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25	2	21	0	0,73	9																		
12	6	21	0	0,46	6																		
9	3	21	0	0,40	6																		

Bühlmann **VPM**

Dive Plan: ZHL16B Safety: ON Descent: Normal

Depth	Time	O2	He	Start	End	PPO2	SCR	Gas Regd	GF%	MVal%	CNS%	OTU
50	8	21	0	7	8	1,26	20,00	960	0	18	2	5,15
51	6	21	0	8	14	1,28	20,00	732	0	21	6	14,42
26	5	21	0	19	19	0,75	20,00	618	0	53	9	23,10
25	2	21	0	19	21	0,73	20,00	140	0	51	9	24,40
12	6	21	0	23	27	0,46	20,00	334	0	72	10	25,20
9	3	21	0	27	30	0,40	20,00	118	0	74	10	25,20
6	21	21	0	49	52	0,33	20,00	704	75	80	10	25,20
0					54				85	93	10	25,20

Dive Time: 54 mins Deco Time: 23 Max Stop Depth: 9 GF Lo%: 75 GF Hi%: 85

Plan Dive No Deco Gas Range Plan Graphs Analyse Next Dive

It fits!
**With the following
parameters adapted
to the real profile
and the iX3M:**

- deep stop
- ascent- &
- descent speed
- GF Hi / Lo
- last stop = 6 m

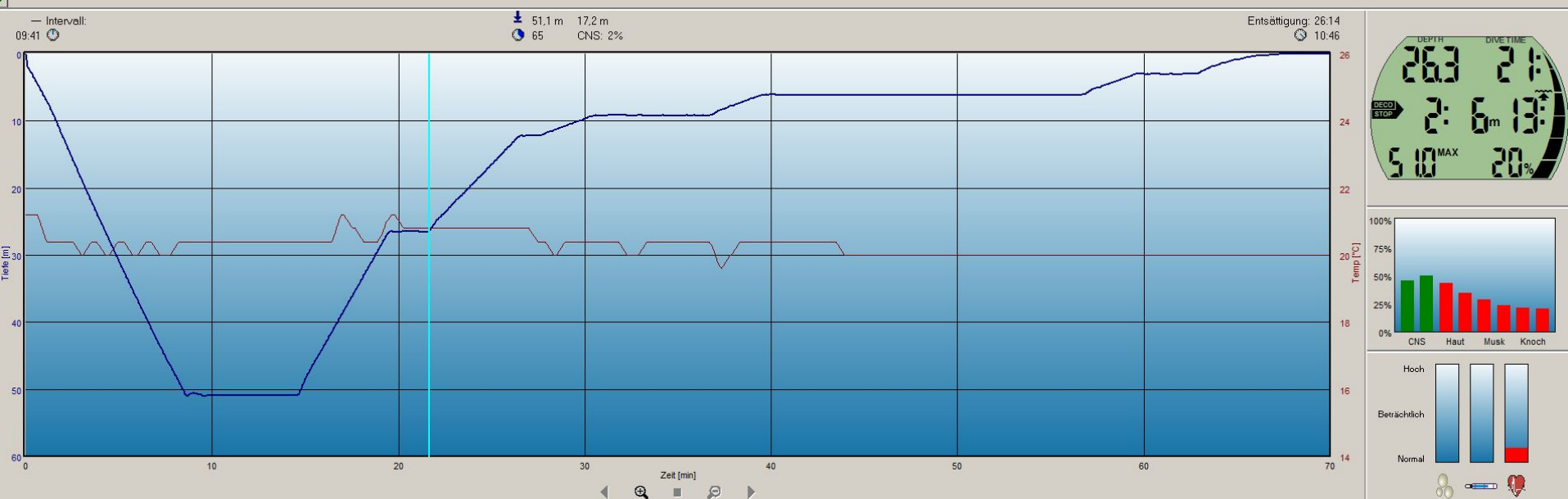
one SNAFU:

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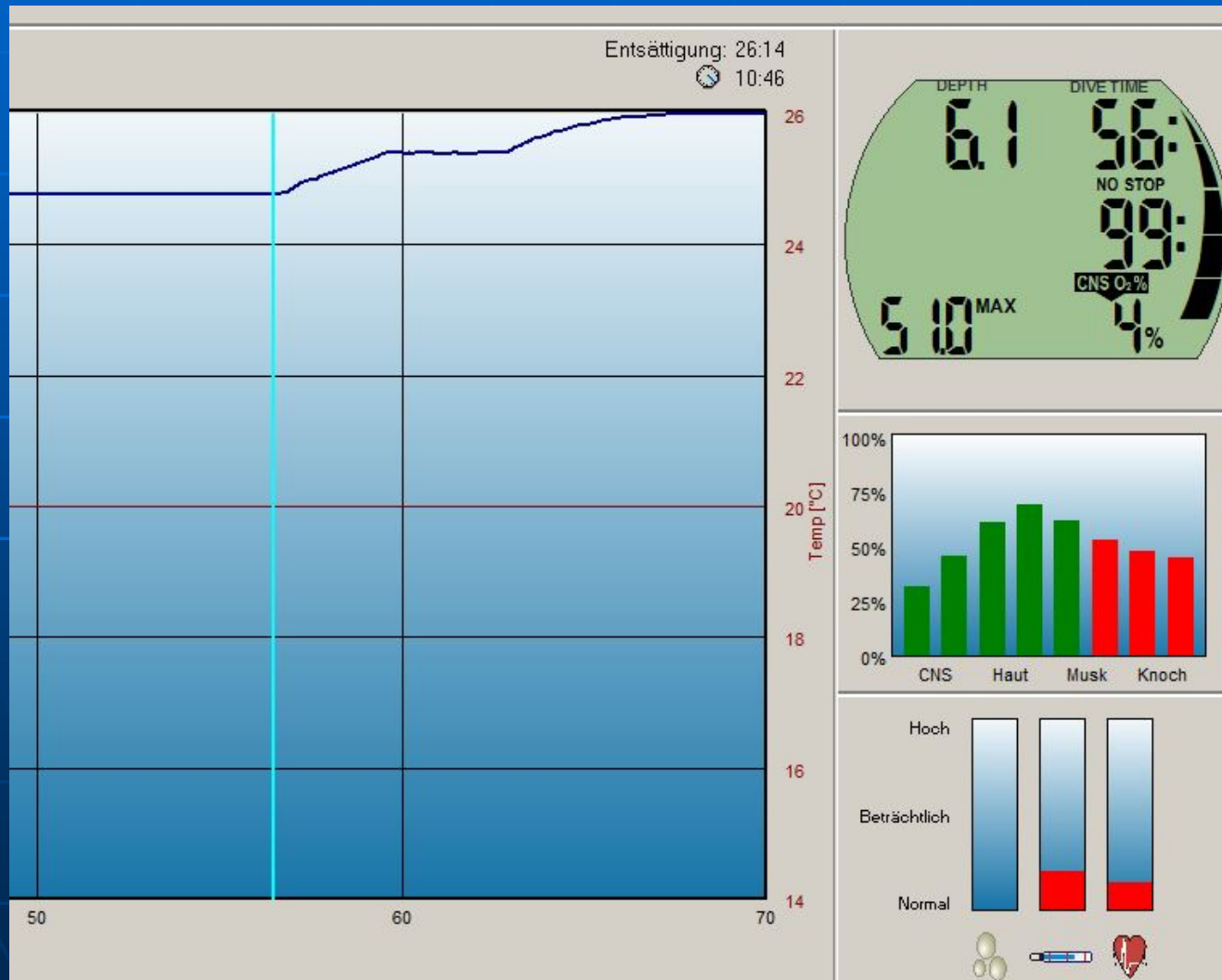
the Aladin TEC 2G log:

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the Aladin TEC 2G log:

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„NDL“!
10 min
before
leaving
the chamber
(not with-
standing O₂
via
BIBS ...)

6 eyes watching ALBI:

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