Parasound journal of Polarstern Leg ANT-X/2

1992-01-10 to 1992-03-24

Heinz Miller, Franz Gingele, Gerhard Kuhn

& Shipboard Scientific Party

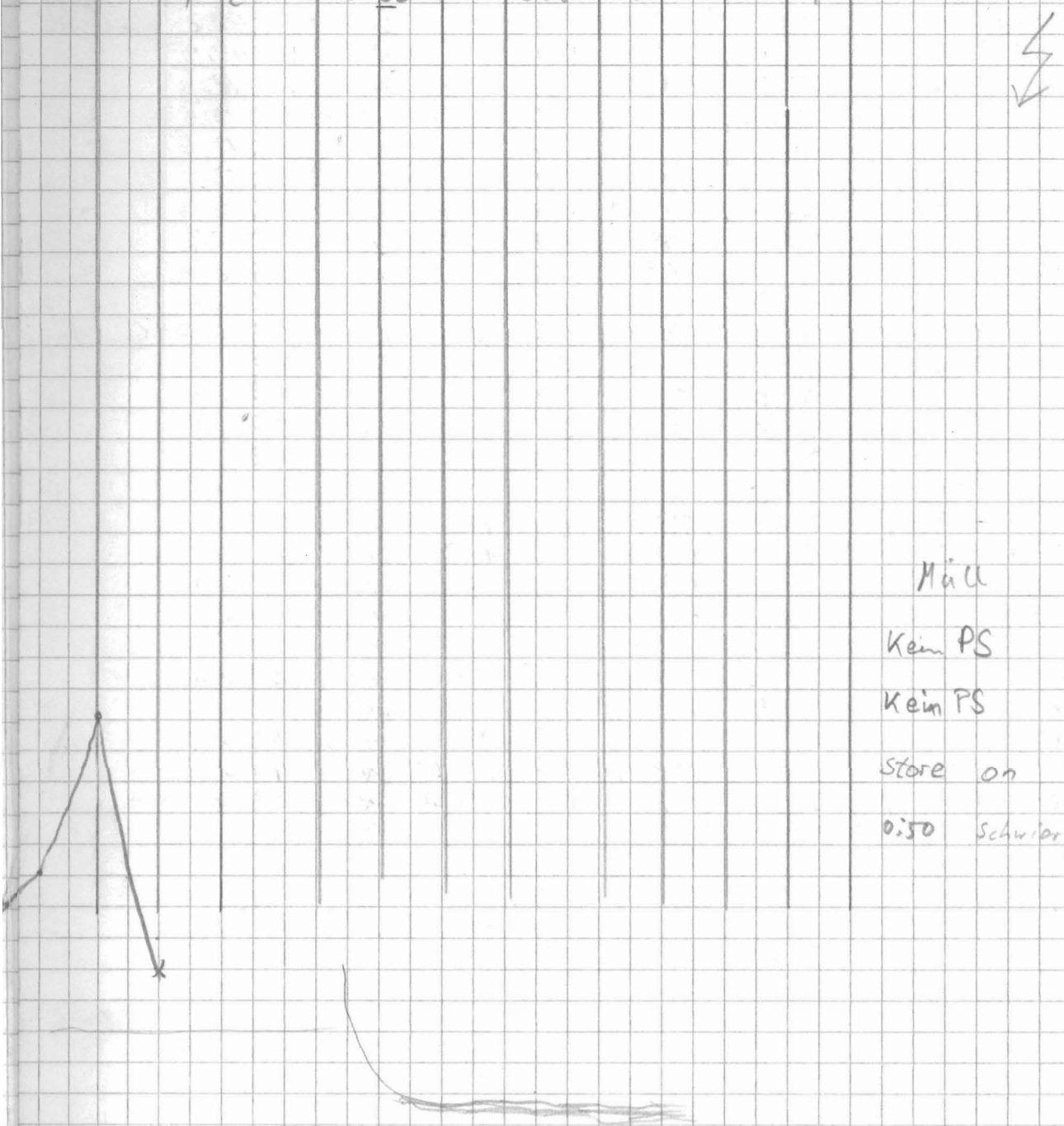
1992

Alfred Wegener Institute for Polar and Marine Research, Bremerhaven

hdl:10013/epic.28621

DATUM	UHRZEIT	PS-TIEFE	HS-TIEFE	BREITE	LÄNGE	SPEED [KN]	KURS	WACHE
19.1.'92	18:00	5628	5237	58° 37'S	23°23' W	12,6	129	HMAN
"	18:15	6494	5205	58° 30'S	23°19' W	12,8	129	"
"	18:30	4965	4938	58° 47'S	23°14' W	12,5	130	"
"	18:45	4347	4287	58° 43'S	23° 9' W	12,4	125	"
"	19:00	4559	4508	58° 45'S	23° 5' W	12,7	126	"
"	19:15	4684	4611	58° 46'S	22° 59' W	12,7	123	"
"	19:30	4487	4477	58° 49'S	22° 54' W	12,7	124	"
"	19:45	4580	4525	58° 50'S	22° 50' W	11,4	124	"
"	20:00	4402	4373	58° 51'S	22° 45' W	12,3	122,5	Wege
"	20:15	4433	4401	58° 53'S	22° 41' W	11,9	127,5	"
"	20:30	4569	4522	58° 55'S	22° 36' W	11,2	129,3	"
"	20:45	4180	4178	58° 57'S	22° 32' W	11,0	130,0	"
"	21:00	4383	4343	58° 59'S	22° 28' W	11,4	129,0	"
"	21:15	4457	4416	59° 01'S	22° 23' W	11,5	125,9	"
"	21:30	4388	4338	59° 02'S	22° 19' W	11,1	127,3	"
"	21:45	3917	3887	59° 04'S	22° 14' W	11,7	129,8	"
"	22:00	4012	3989	59° 06'S	22° 11' W	10,9	135,0	"
"	22:15	4339	4335	59° 08'S	22° 07' W	10,6	136,2	"
"	22:30	4436	4428	59° 10'S	22° 04' W	11,3	137,1	"
"	22:45	4175 *	4162	59° 12'S	21° 59' W	11,3	133,1	"
"	23:00	3438	3416	59° 14'S	21° 55' W	11,0	132,4	"
"	23:15	—	4155	59° 16'S	21° 51' W	10,9	133,2	"
"	23:30	4278	4233	59° 17'S	21° 47' W	11,3	113,5	"
"	23:45	—	3828	59° 19'S	21° 42' W	11,8	129,5	"
11.1.1992	00:00	—	4031	59° 20	21° 38' W	11,2	129,8	"
"	00:15	4710	4644	59° 22,3' S	21° 32,7' W	11,3	130,6	Heidl — A
"	00:30	4691	4636	59° 23,8' S	21° 29,1' W	11,5	131,2	"
	00:45	4683	4585	59° 25,7' S	21° 24,6' W	11,6	129,2	"
	01:00	(4147)	4439	59° 27,5' S	21° 20,3' W	11,9	"	"
	01:15	4490	4375	59° 29,1' S	21° 16,0' W	11,2	127,6	"

FRQ	PULSE	RANGE	SCALE	MOD	SIG	FRQ	TIME	WT	R	H	M	BEMERKUNGEN
4	4	4	200	4	SBE	40	266	10	2	0	1	



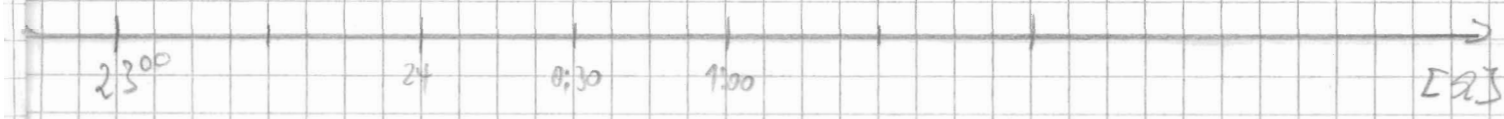
Müll

Kein PS

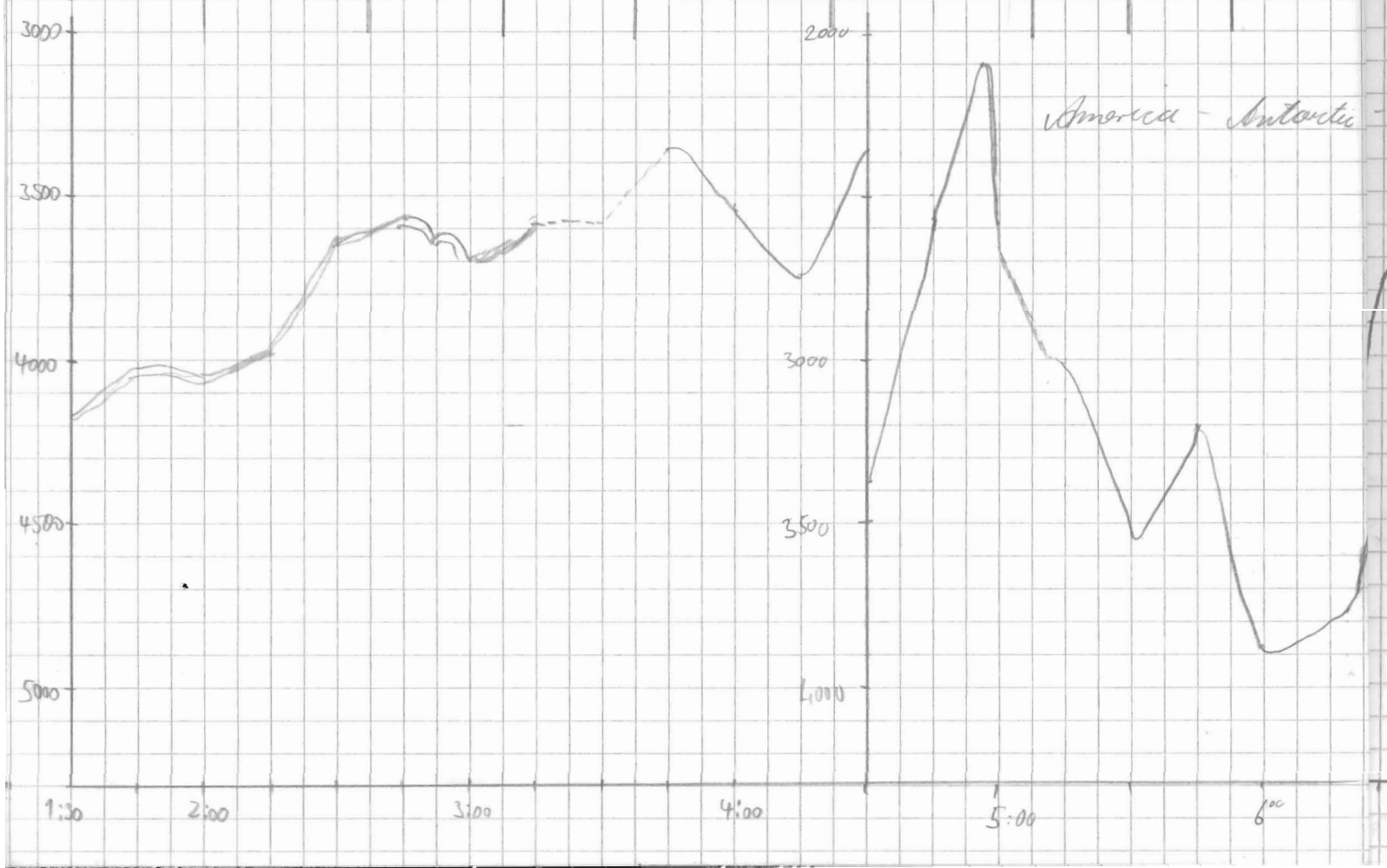
Kein PS

store on

0:50 schwierige Signalverfolgung

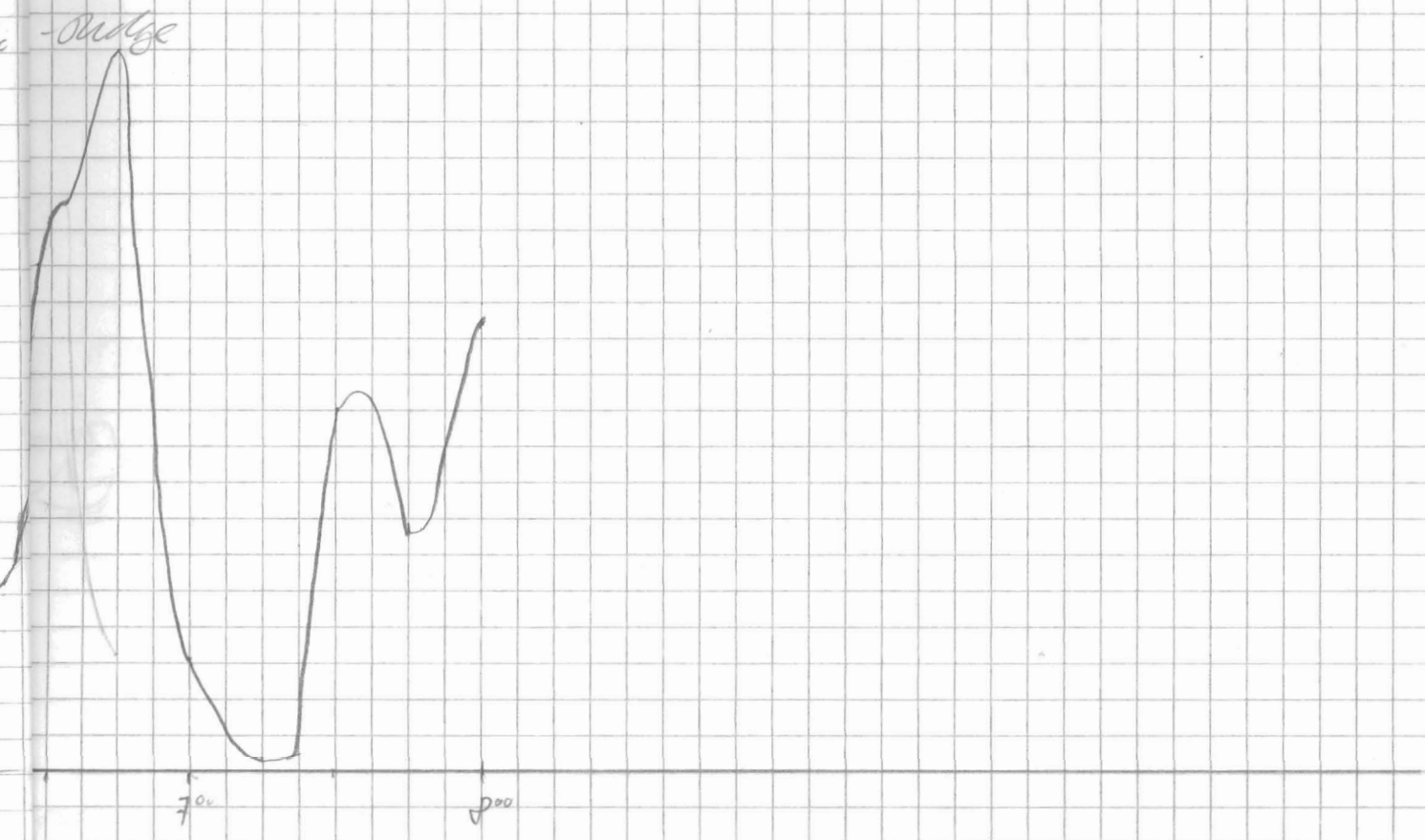


DATUM	UHR ZEIT	PS - Tiefe	HS - Tiefe	Breite	Länge	SPEED	KURS	Wache
11.1.92	1:30	4280	4186	59° 31,4' S	21° 10,3' W	11,7	128,2	Heidemann
	1:45	4124	4028	59° 33,1' S	21° 5,8' W	11,3	129,9	"
	2:00	4062	3995	59° 34,6' S	21° 2,2' W	11,7	127,3	"
	2:15	3978	3890	59° 36,4' S	20° 57,7' W	11,5	130,9	"
	2:30	(3900)	3685	59° 38,1' S	20° 53,9' W	11,4	131,5	"
	2:45	3690	3634	59° 40,0' S	20° 49,4' W	11,5	130,6	"
	3:00	3700	3596	59° 41,6' S	20° 45,2' W	10,8	129,9	"
	3:15	–	3556	59° 43,3' S	20° 41,3' W	10,8	128,8	"
	3:30	–	3607	59° 45,1' S	20° 36,8' W	11,3	128,1	"
	3:45	–	3371	59° 46,9' S	20° 32,4' W	11,1	129,8	"
	4:00	3529	3433	59° 48,6' S	20° 27,8' W	11,5	127	Gingele
	4:15	3768	3660	59° 50,3' S	20° 23,6 W	11,0	131	"
	4:30	3385	3400	59° 52,1' S	20° 19,3 W	11,0	130	"
	4:45	– (1580)	2530	59° 53,8' S	20° 15,2 W	11,3	125	"
	5:00	– (2680)	2620	59° 55,6' S	20° 10,9 W	11,0	125	"
	5:15	–	2978	59° 57,3' S	20° 06,5 W	11,8	125	"
	5:30	3511	3421	59° 59,1' S	20° 02,1 W	11,5	125	"
	5:45	3200	3177	60° 01,2' S	19° 58,5 W	11,0	152	"
	6:00	3894	3800	60° 03,7' S	19° 56,1 W	11,1	154	"
	6:15	3780	3724	60° 07,1' S	19° 53,2 W	11,4	161	"
	6:30	–	2735	60° 09,9' S	19° 51,9 W	11,2	161	"
	6:45	3295	3279	60° 11,5' S	19° 49,9 W	11,0	154	"
	7:00	3589	3954	60° 14,9' S	19° 47,3 W	11,1	154	"
	7:15	4287	4212	60° 16,5' S	19° 44,5 W	10,7	155	"
	7:30	3302	3261	60° 19,2' S	19° 42,3 W	11,4	156	"
	7:45	3630	3570	60° 21,7' S	19° 40,0 W	10,7	155	"
	8:00	4083	4016	60° 23,' S	19° 37' W	11,1	156	"

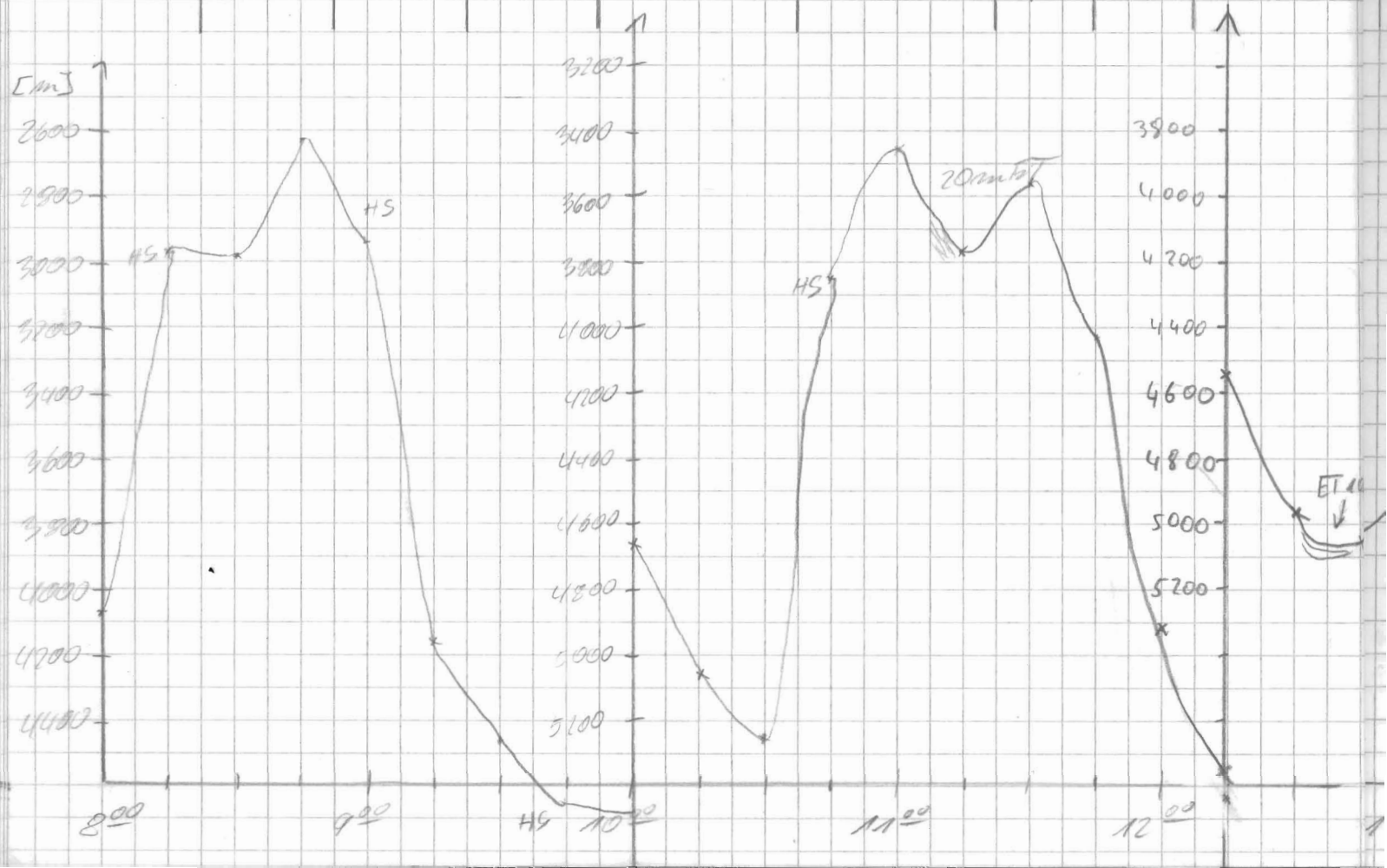


FRQ	PULS	RANGE	SCALE	MOD	SIG	FRQ	TIME	WT	R	H	M	BEMERKUNGEN
4	4	4	200	4	SBE	40	266	10	0	0	1	schlechtes Signal

Storage off, kein Signal zurück,



Datum	Uhrzeit	PS Tiefe	HS Tiefe	Geogr. Breite	Geogr. Länge	Speed	Kurs	Wache
11.1.92	8 15	–	2975	60° 27' S	19° 36' W	11,2	164	b. Maus
	8 30	2488	2966	60° 30' S	19° 43' W	10,2	167	"
	8 45	2680	2565	60° 36' S	19° 41' W	10,6	169	"
	9 00	–	2958	60° 35' S	19° 32' W	11,6	163	"
	9 15	4187	4105	60° 38' S	19° 29' W	11,4	150	"
	9 30	4453	4453	60° 40' S	19° 26' W	7,5	144	"
	9 45	–	4622	60° 42' S	19° 24' W	8,5	148	"
	10 00	4663	4645	60° 44' S	19° 22' W	9,5	149	"
	10 15	5068	4936	60° 46' S	19° 19' W	9,8	149	"
	10 30	5241	5119	60° 48' S	19° 16' W	10,4	150	"
	10 45	–	3814	60° 51' S	19° 12' W	11,2	150	"
	11 00	3472	3402	60° 53' S	19° 10' W	10,6	154	"
	11 15	3784	3641	60° 55' S	19° 08' W	10,8	157	"
	11 30	3547	3455	60° 58' S	19° 06' W	9,3	154	"
	11 45	4013	3968	61° 00' S	19° 04' W	11	155	"
	12 00	4235	4410	61° 03' S	19° 02' W	11	160	Frc
	12:15	4552	4503	61° 05' S	19° 00' W	10.9	164	Frc
	12:30	4998	4868	61° 08' S	18° 59' W	10,9	161	Frc
	12:45	5063	4928	61° 10' S	18° 55' W	10,7	170	Frc
	13:00	—	4746	61° 12' S	18° 51' W	6,7	115	Frc
	13:15	4975	4855	61° 12' S	18° 49' W	2,5	112	Frc
	13:30	4860	4775	61° 12' S	18° 47' W	2,7	104	Frc
	13:45	4920	4793	61° 12' S	18° 46' W	2,3	104	Frc
	14:00	4833	4809	61° 12' S	18° 46' W	2,7	102	Frc
	14:15	4850	4789	61° 12' S	18° 43' W	3,0	109	Frc
	14:30	4640	4591	61° 13' S	18° 41' W	3,1	123	Frc
	14:45	4696	4661	61° 13' S	18° 40' W	2,2	132	Frc
	15:00	4424	4423	61° 14' S	18° 40' W	2,9	166	Frc
	15:15	4236	4195	61° 14' S	18° 38' W	3,2	167	Frc
	15:45	4599	4524	61° 16' S	18° 37' W	3,6	165	Frc



Frame	Pulse	Range	Scale	Mod	SIG	Freq	time	wt	R	H	M	Bemerkungen
4	4	4	200	4	SBE	40	266	10	0	0	1	STO off
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	Raum Signale zurück
												8^{23} Backup
												8^{40} Paradigma on
												9^{30} im Eis
												9^{35} DESO-Schreiber (analog) ausgeschaltet
												10^{30} Schreiber an
												13:00 langsame Fahrt Streamer 'raus
												13:15 Bugstrahlruder an wg. Streamer Freq = 5,5
5,5												
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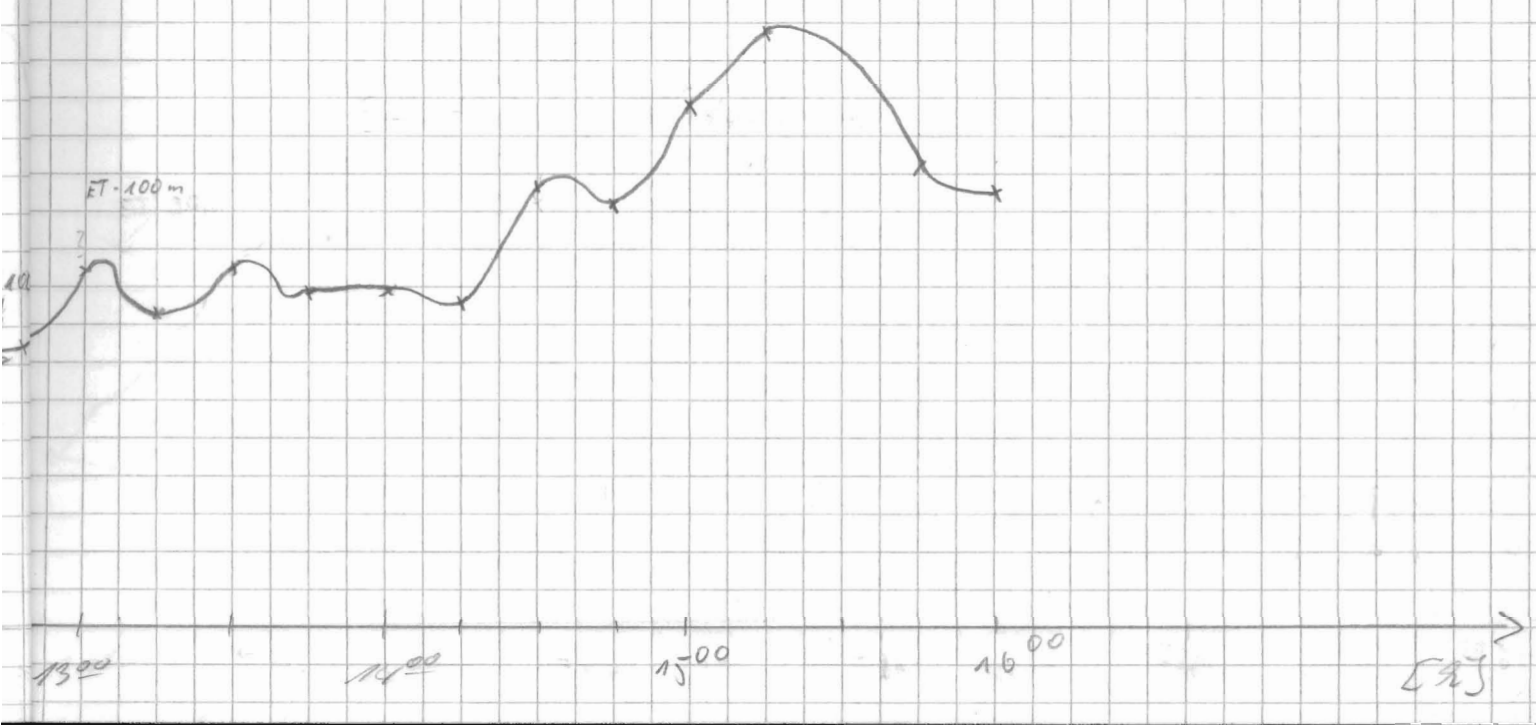
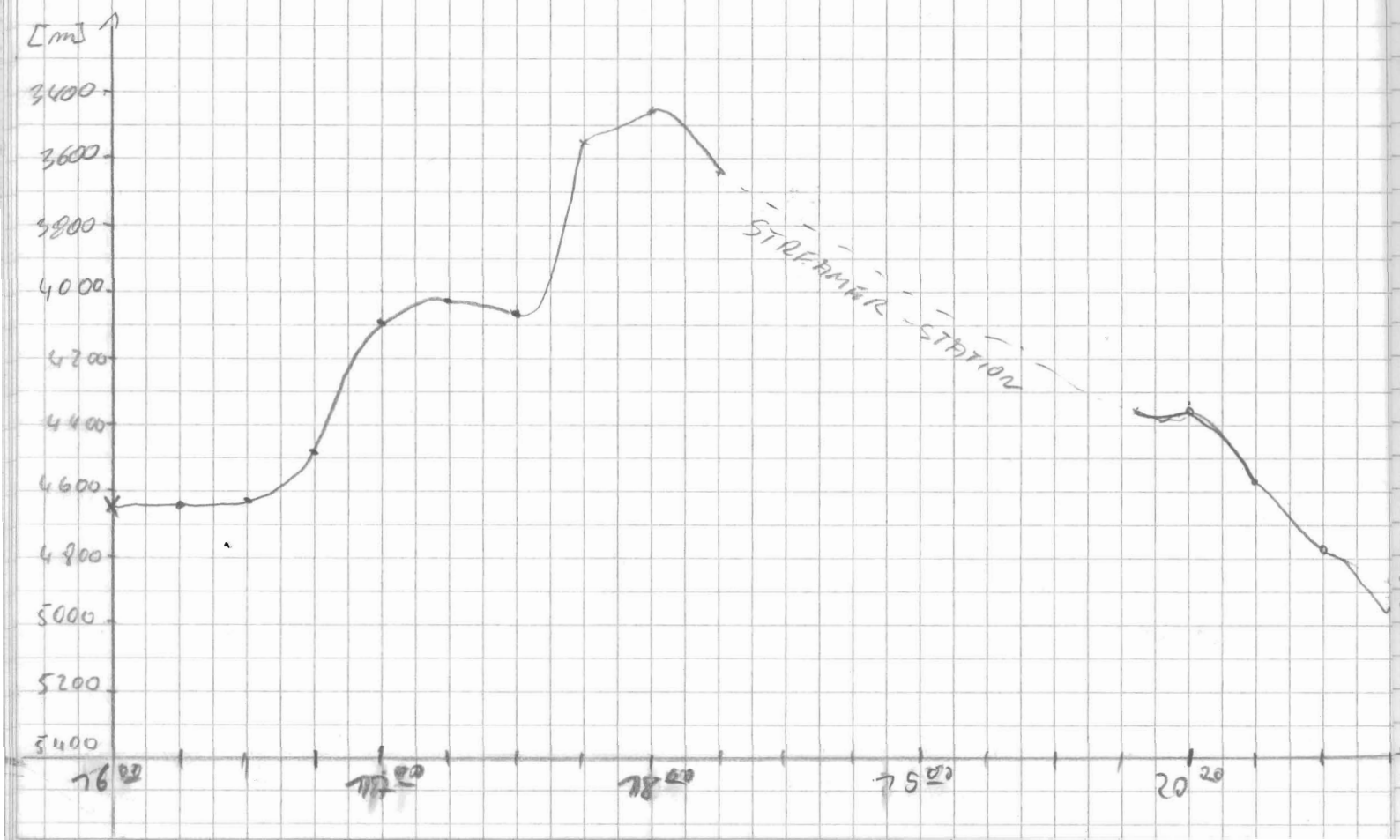
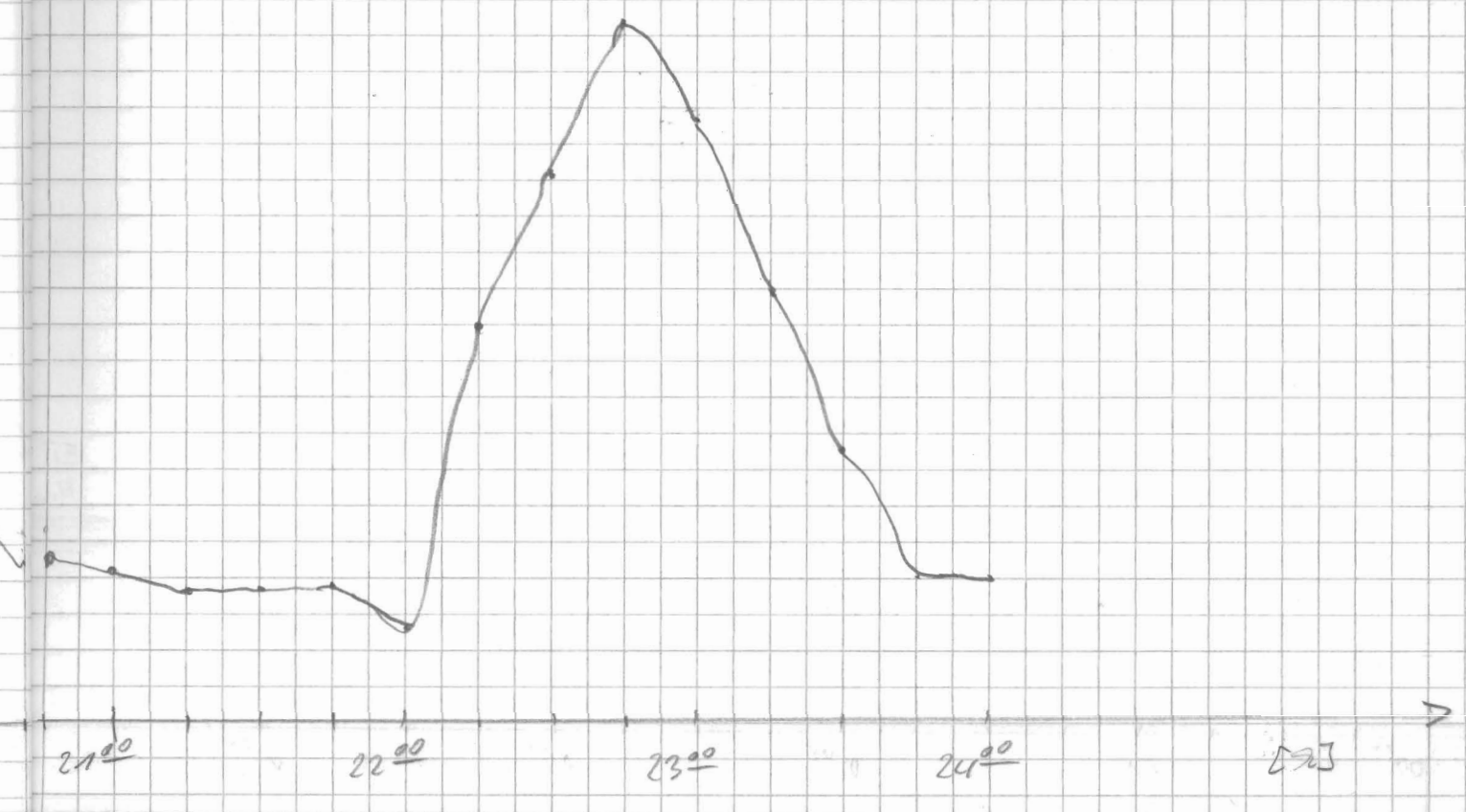


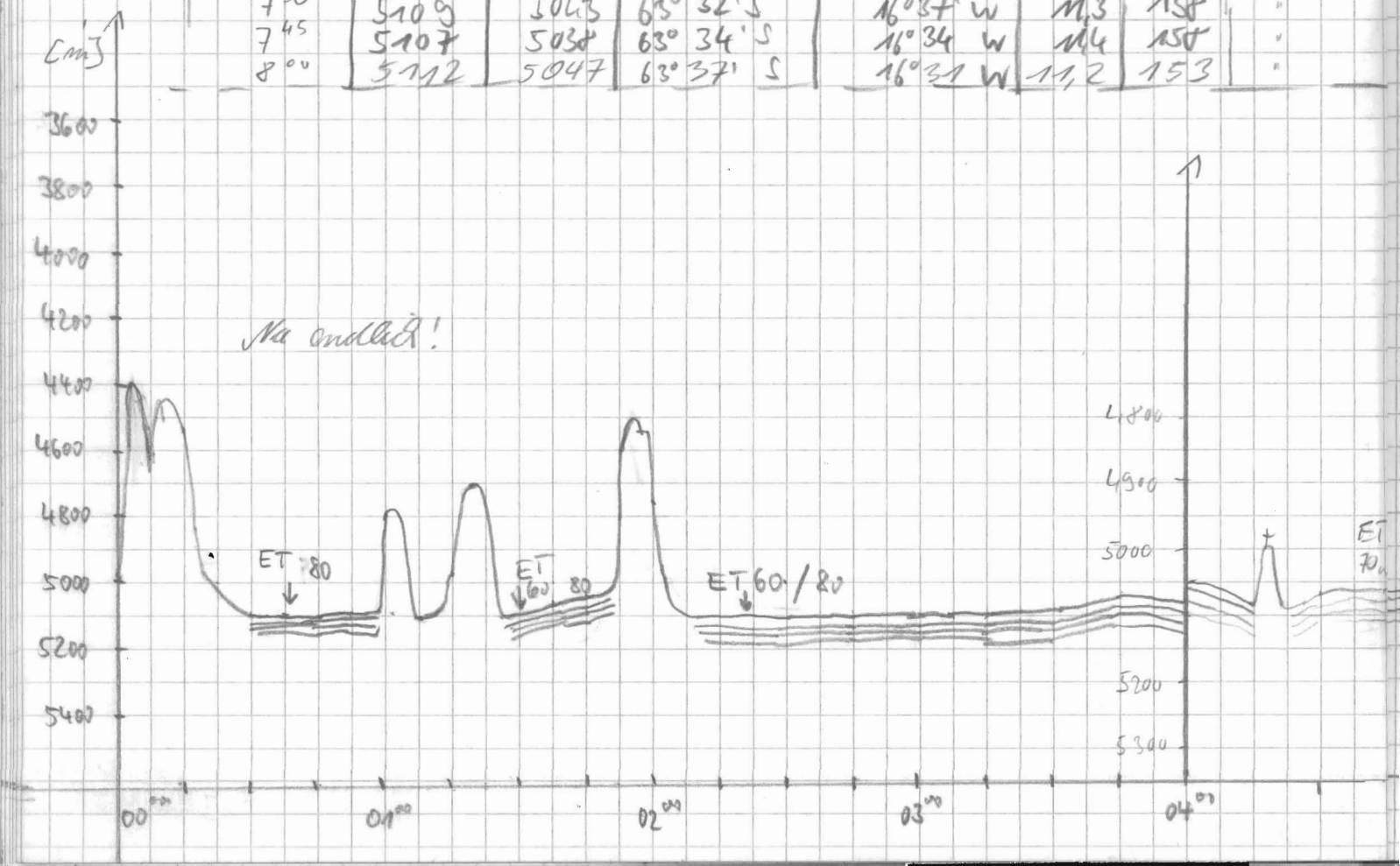
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
11.01.92	16:00	4644	4551	61° 16' S	18° 37' W	3,8	164	Fe
	16:15	4623	4532	61° 18' S	18° 37' W	3,7	161	HMFN
	16:30	4619	4526	61° 18' S	18° 35' W	3,7	158	"
	16:45	4483	4412	61° 20' S	18° 34' W	5,8	147	"
	17:00	4097	4013	61° 20' S	18° 32' W	5,9	158	"
	17:15	4028	4054	61° 22' S	18° 32' W	5,4	120	"
	17:30	4062	4027	61° 23' S	18° 31' W	5,6	177	"
	17:45	3526	3477	61° 24' S	18° 30' W	5,6	180	"
	18:00	3423	3421	61° 25' S	18° 30' W	2,1	198	B. Haus
	18:15	3628	3647	61° 26' S	18° 31' W	2,5	146	"
	18:30			Stopp Log				"
	19:50	4384	4339	61° 29' S	18° 28' W	11,2	155	"
	20:00	4366	4345	61° 30' S	18° 27' W	11.2	156	Ri
	20:15	4581	4500	61° 33' S	18° 25' W	11.1	162	"
	20:30	4780	4687	61° 36' S	18° 23' W	10.9	158	"
	20:45	4952	4851	61° 39' S	18° 21' W	11.2	156	"
	21:00	4972	4846	61° 42' S	18° 19' W	11.5	164	"
	21:15	5033	4931	61° 44' S	18° 17' W	10.7	161	"
	21:30	5021	4895	61° 47' S	18° 15' W	11.0	159	"
	21:45	5010	4909	61° 49' S	18° 13' W	11.2	165	"
	22:00	5042	4912	61° 52' S	18° 12' W	11.2	163	"
	22:15	4199	4126	61° 55' S	18° 10' W	11.2	161	"
	22:30	3888	3859	61° 58' S	18° 08' W	11.2	163	"
	22:45	3462	3467	62° 00' S	18° 06' W	11.4	164	"
	23:00	3727	3729	62° 03' S	18° 04' W	11.9	156	"
	23:15	4211	4161	62° 06' S	18° 02' W	10.9	154	"
	23:30	4671	4588	62° 08' S	17° 59' W	11.3	157	"
	23:45	5002	4878	62° 11' S	17° 57' W	11.6	158	"
	0:00	5098	4890	62° 13' S	17° 54' W	11.5	154	Uwe Nix



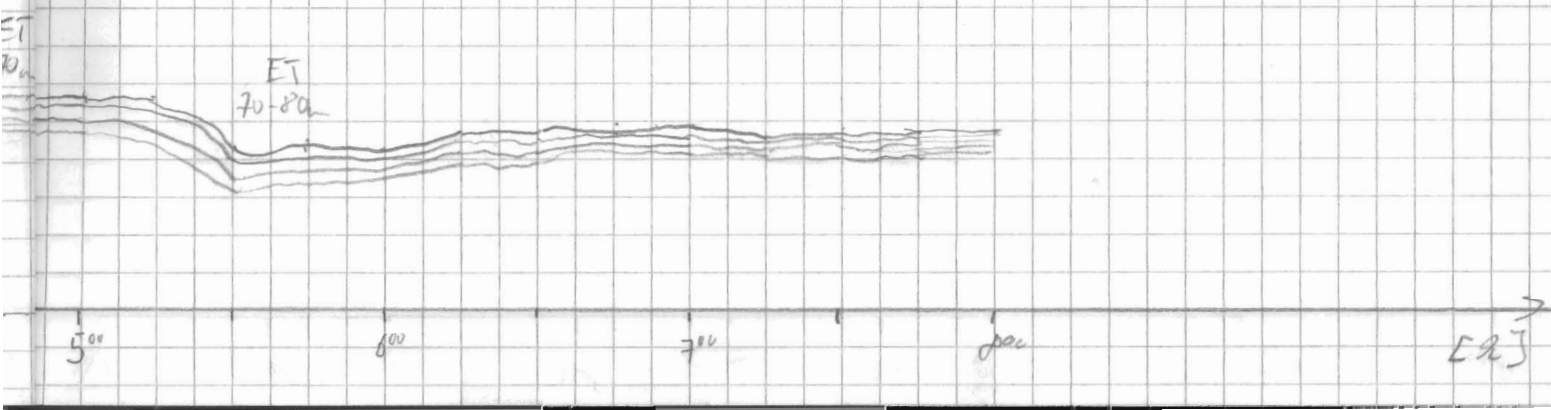
Frg	Bals	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	BEMERKUNGEN
5,5	4	4	200	4	SBE	40	266	10	0	0	1	Freq 5,5 wg. Bugstrahlruder
4												18:15 Analogschreiber aus, kein Signal mehr 18:30 Schiff steht, Streamer wird eingeholt! 19:40 Frq = 4 Fre Weiterfahrt Schreiber an
									2			20:34 Datenspeicherung ON!
									0			22:12 Datenspeicherung OFF!
									2			23:40 Datensp. ON



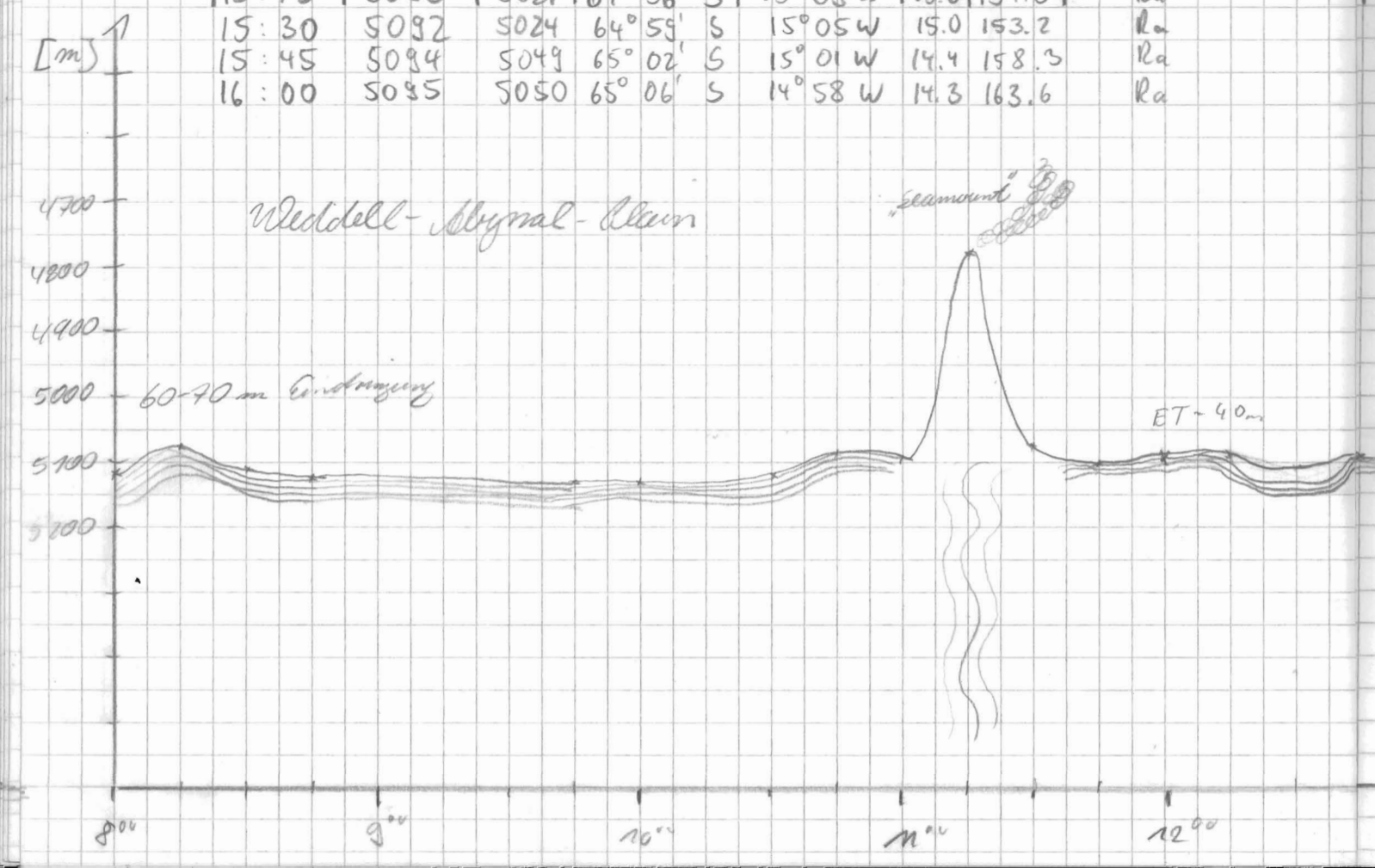
DATUM	UHRZEIT	PS	HS	BREITE	LÄNGE	SPEED	KURS	WACHE
12.01.92	00 00	5008	4890	62° 13' S	17° 54' W	11.5	156	Uwe/Uw
"	00 15	*	4568	62° 16' S	17° 52' W	11.3	158	"
"	00 30	*	4972	62° 20' S	17° 49' W	11.1	158	"
"	00 45	5100	4972	62° 23' S	17° 50' W	11.4	156	"
"	01 00	4800	4760	62° 26' S	17° 47' W	11.3	154	"
"	01 15	*	4918	62° 29' S	17° 44' W	11.5	153	"
"	01 30	5084	4993	62° 31' S	17° 38' W	11.1	148	"
"	01 45	5032	4942	62° 32' S	17° 35' W	11.4	160	"
"	02 00	*	4687	62° 34' S	17° 33' W	11.7	158	"
"	02 15	*	5005	62° 37' S	17° 31' W	11.5	157	"
"	02 30	5098	5004	62° 40' S	17° 28' W	11.6	159	"
"	02 45	5091	5041	62° 42' S	17° 26' W	11.7	161	"
"	03 00	5100	5050	62° 45' S	17° 24' W	11.5	155	"
"	03 15	5100	5052	62° 48' S	17° 22' W	11.4	155	"
"	03 30	*	5029	62° 50' S	17° 19' W	11.6	156	"
"	03 45	5065	5017	62° 53' S	17° 16' W	11.2	155	"
"	04 00	5051	5001	62° 55' S	17° 14' W	11.0	156	Gingele
	4 15	5081	4978	62° 58' S	17° 11' W	11.2	159	"
	4 30	5015	5009	63° 01' S	17° 09' W	11.8	157	"
	4 45	5058	5013	63° 03 S	17° 06' W	11.7	157	"
	5 00	5061	5012	63° 06 S	17° 04 W	11.6	158	"
	5 15	5063	5013	63° 09 S	17° 01 W	11.3	156	"
	5 30	5129	5078	63° 11 S	16° 58 W	11.3	158	"
	5 45	5122	5077	63° 14 S	16° 56 W	11.4	153	"
	6 00	5134	5059	63° 17 S	16° 53 W	11.2	152	"
	6 15	5119	5071	63° 19 S	16° 51 W	11.3	152	"
	6 30	5118	5063	63° 21 S	16° 48 W	11.4	153	"
	6 45	5119	5015	63° 24 S	16° 45 W	11.1	152	"
	7 00	5104	5038	63° 26 S	16° 42 W	11.3	153	"
	7 15	5122	5060	63° 29 S	16° 40 W	11.1	155	"
	7 30	5109	5043	63° 32 S	16° 37 W	11.3	158	"
	7 45	5107	5038	63° 34 S	16° 34 W	11.4	154	"
	8 00	5112	5047	63° 37 S	16° 31 W	11.2	153	"



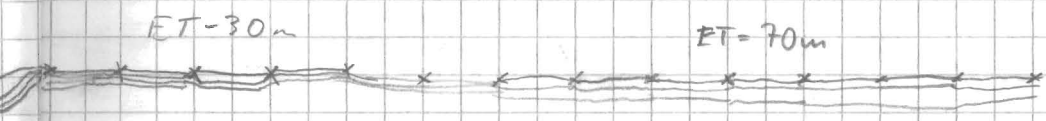
FRQ	PULS	RANGE	SCALE	MOD	SIG	FRQ	time	wt	R	H	M	BEMERKUNGEN
4	4	4	200	4	SBE	40	266	10	2	0	1	00:09 Datemp. OFF
												00:35 Datemp. ON
		10 000										
									2			



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
12.1.92	8:15	5088	5018	63° 39' S	16° 29' W	11,3	157	F. Claus
	8:30	5120	5052	63° 42' S	16° 26' W	11,5	157	"
	8:45	5125	5058	63° 44' S	16° 24' W	11	155	"
	9:00	5124	5056	63° 47' S	16° 21' W	10,8	155	"
	9:15	5124	5061	63° 49' S	16° 18' W	11,3	155	"
	9:30	5125	5055	63° 52' S	16° 16' W	11,3	155	"
	9:45	5125	5060	63° 54' S	16° 13' W	10,6	155	"
	10:00	5123	5057	63° 57' S	16° 11' W	11,4	154	"
	10:15	5118	5049	63° 54' S	16° 08' W	10,7	155	"
	10:30	5118	5051	64° 02' S	16° 05' W	11,4	155	"
	10:45	5089	5024	64° 04' S	16° 03' W	11	155	"
	11:00	5107	5032	64° 07' S	16° 00' W	11	157	"
	11:15	4782	4722	64° 09' S	15° 58' W	11	159	"
	11:30	5074	5010	64° 12' S	15° 56' W	11,2	159	"
	11:45	5104	5036	64° 15' S	15° 23' W	11	156	"
	12:00	5096	4970	64° 17' S	15° 50' W	11,4	155,6	Fre
	12:15	5093	5024	64° 19' S	15° 48' W	11,1	154,8	Fre
	12:30	5107	5032	64° 22' S	15° 45' W	10,9	152,8	Fre
	12:45	5097	5028	64° 24' S	15° 43' W	12	151,6	Fre
	13:00	5095	5024	64° 27' S	15° 39' W	11,9	154,8	Fre
	13:15	5099	5032	64° 29' S	15° 37' W	11	159,3	Fre
	13:30	5100	5027	64° 33' S	15° 34' W	14,3	155,3	Fre
	13:45	5098	5027	64° 36' S	15° 30' W	14,3	154,1	Fre
	14:00	5098	5023	64° 39' S	15° 26' W	14.8	155,3	Rademacher
	14:15	5097	5022	64° 42' S	15° 23 W	14.3	156,5	Ra.
	14:30	5096	5023	64° 46' S	15° 20 W	14.4	156.6	Ra
	14:45	5095	5024	64° 49' S	15° 16 W	14.8	158.1	Ra
	15:00	5094	5023	64° 52' S	15° 13 W	14.6	151.3	Ra
	15:15	5093	5021	64° 56' S	15° 09 W	15.0	154.0	Ra
	15:30	5092	5024	64° 59' S	15° 05 W	15.0	153.2	Ra
	15:45	5094	5049	65° 02' S	15° 01 W	14.4	158.3	Ra
	16:00	5095	5050	65° 06' S	14° 58 W	14.3	163.6	Ra

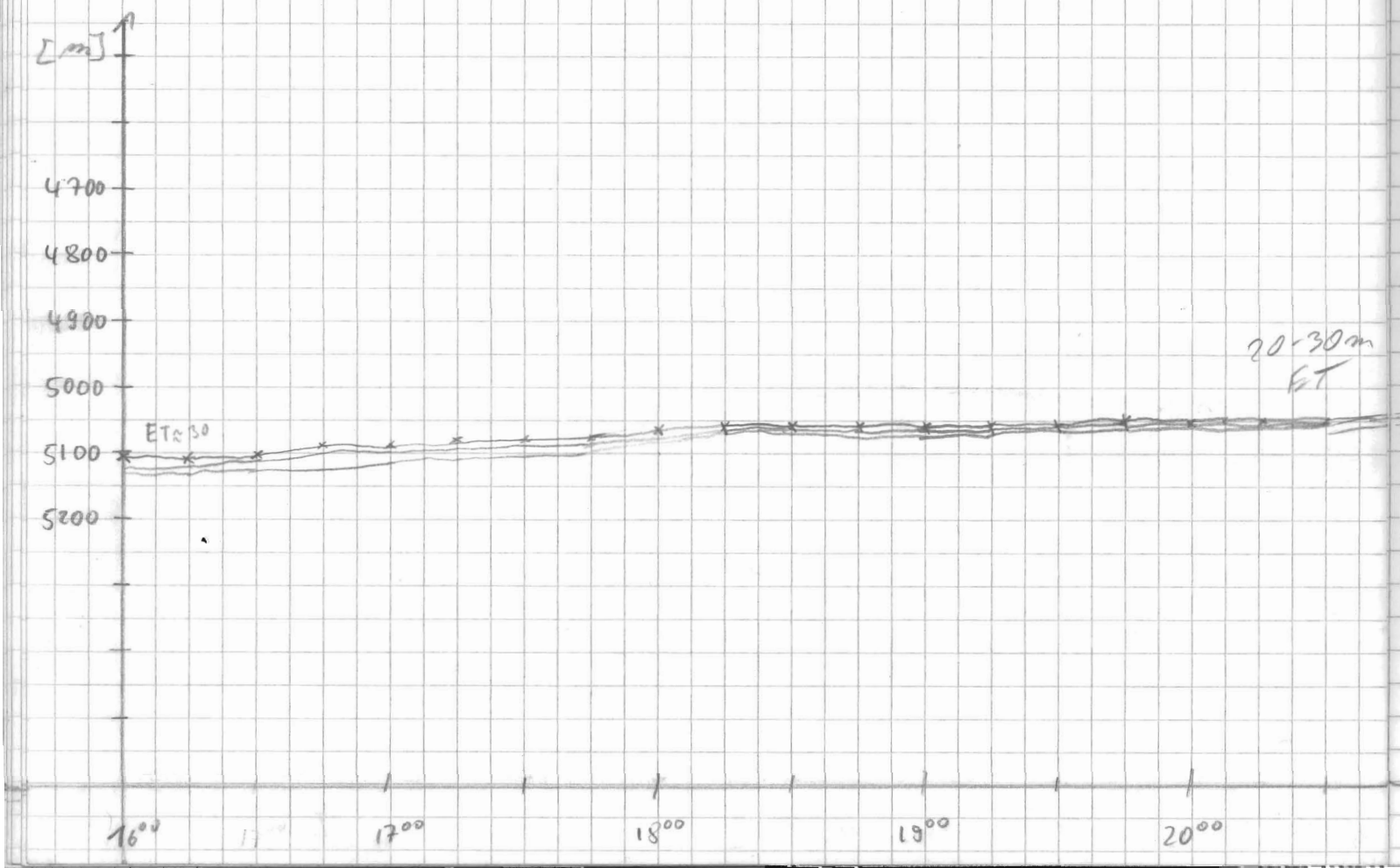


Freq	Pulse	Range	Scale	MOD	SIG	Freq	time	wt	R	H	M	Bemerkungen
4	4	~~10000~~	200	4	SBE	40	266	10	2	0	1	
									4			



13[00] 14[00] 15[00] 16[00] [92]

Datum	Zeit	PS	HS	Breite	Länge	Kn	Kurs	Wache
12/01/92	16.15	5093	5050	65° 09' S	14° 56' W	14.8	163	Rademacher
	16.30	5092	5045	65° 13' S	14° 52' W	14.7	152.6	Ra
	16.45	5089	5046	65° 16' S	14° 48° W	15.1	153.5	Ra
	17.00	5082	5038	65° 19' S	14° 44' W	14.3	153.0	Ra
	17.15	5078	5034	65° 23' S	14° 41' W	14.5	153.0	Ra
	17.30	5076	5032	65° 26' S	14° 37' W	14.2	153.0	Ra
	17.45	5073	5028	65° 25' S	14° 33' W	14.4	153	Eingabe
	18:00	5070	5029	65° 32' S	14° 29' W	15,1	158	Fre
	18:15	5068	5023	65° 35' S	14° 26' W	14.4	156	Fre
	18:30	5063	5030	65° 39' S	14° 22' W	14,2	155,8	Fre
	18:45	5061	5018	65° 42' S	14° 19' W	14,7	155,9	Fre
	19:00	5059	5021	65° 45' S	14° 15' W	15,0	153,6	Fre
	19:15	5057	5024	65° 49' S	14° 11' W	14,2	154,4	Fre
	19:30	5053	5022	65° 52' S	14° 07' W	14,9	153,7	Fre
	19:45	5049	5016	65° 56' S	14° 04' W	15,2	157,4	Fre
	20:00	5047	5016	65° 59' S	14° 00' W	14.8	155.2	Völksen
	20:15	5044	5012	66° 02' S	13° 56' W	15.0	155.0	"
	20:30	5041	5012	66° 06' S	13° 53' W	15.1	156.2	"
	20:45	5038	5007	66° 09' S	13° 49' W	14.4	155.8	"
	21:15	5030	5000	66° 16' S	13° 41' W	14,3	155	B. Klaus
	21:30	5025	4993	66° 20' S	13° 37' W	14.4	157	Völksen
	21:45	5022	4993	66° 23' S	13° 34'	14.8	155.2	"
	22:00	5019	4988	66° 26' S	13° 30' W	14.7	156.1	"
	22:15	5018	4987	66° 29' S	13° 26' W	14.7	155.5	"
	22:30	5013.0	4981	66° 33' S	13° 23' W	14.9	156.3	"
	22:45	5011.0	4978	66° 36' S	13° 19' W	14.5	155.6	"
	23:00	5010.0	4980	66° 40' S	13° 15' W	14.7	155.5	"



Org	Pulse	RANGE	Scale	MOD	SIG	Org	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	SBE	40	266	10	4	0	1	

19.15 - kein Weckalarm!

20^{45} Backup
#3 + #4

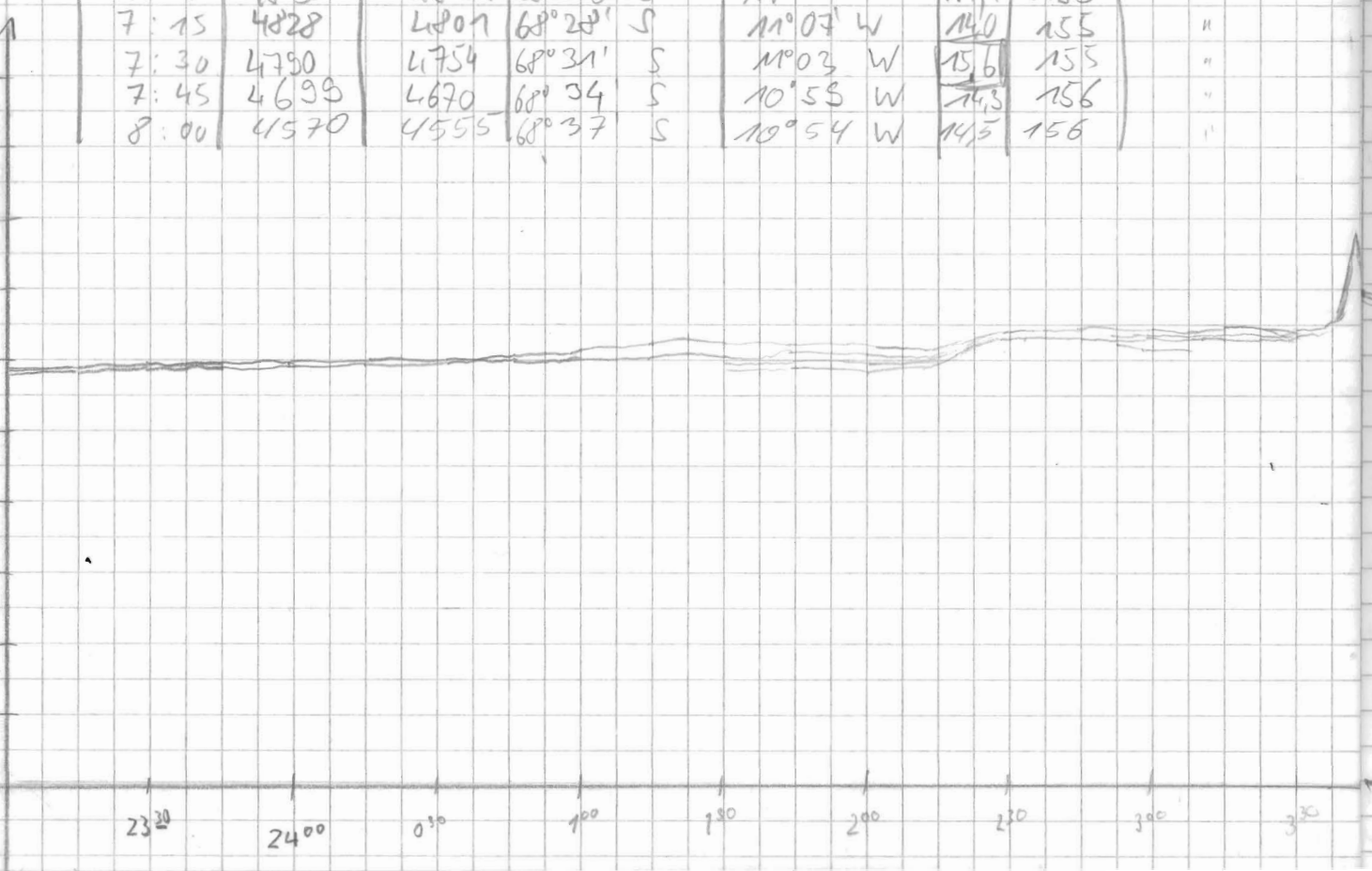
21^{30} Paradigma an!

R = 30%

C:\01122132.PS3

22:03 R = 40%

Datum	Zeit	PS	HS	Breite	Länge	km	kurs	Marke
12/01/92	23:15	5008	4977	66° 43' S	13° 11' W	14.6	155.1	Völksen
	23:30	5005	4971	66° 46' S	13° 08' W	14.7	156.0	"
	23:45	5001	4972	66° 49' S	13° 05' W	14.1	160.2	"
	24.00	4998	4967	66° 53' S	13° 00' W	14.2	156.2	"
13/01/92	0:15	4995	4966	66° 56' S	12° 57' W	14.9	153.0	Wege
	0:30	4993	4962	66° 58' S	12° 53' W	14.4	168,5	"
	0:45	4990	4958	67° 02' S	12° 50' W	14.7	152,4	"
	1:00	4987	4955	67° 05' S	12° 46' W	14,3	152,2	"
	1:15	4974	4944	67° 09' S	12° 41' W	14,6	153,0	"
	1:30	4968	4937	67° 12' S	12° 37' W	14,4	153,3	"
	1:45	4967	4938	67° 15' S	12° 33' W	14.7	153,1	"
	2:00	4967	4935	67° 19' S	12° 29' W	14,7	156,2	"
	2:15	4966	4935	67° 22' S	12° 25' W	14,4	158,9	"
	2:30	4962	4932	67° 25' S	12° 21' W	14,7	156,2	"
	2:45	4959	4930	67° 28' S	12° 18' W	14.6	156,5	"
	3:00	4953	4921	67° 32' S	12° 14' W	14.6	158,2	"
	3:15	4953	4922	67° 35' S	12° 10' W	14.4	156.5	"
	3:30	4955	4923	67° 38' S	12° 07' W	14.5	158.1	"
	3:45	4828	4839	67° 42' S	12° 03' W	14.5	155.6	"
	4:00	4939	4909	67° 45' S	11° 58' W	14,3	155	Einzelne
	4:15	4940	4910	67° 48' S	11° 54' W	14,5	155	"
	4:30	4936	4903	67° 52' S	11° 51' W	14,4	155	"
	4:45	4933	4904	67° 55' S	11° 46' W	14,1	154	"
	5:00	4931	4902	67° 58' S	11° 43' W	14,6	157	"
	5:15	4928	4900	68° 02' S	11° 39' W	14,4	157	"
	5:30	4923	4896	68° 05' S	11° 35' W	14,7	155	"
	5:45	4919	4894	68° 08' S	11° 31' W	14,7	155	"
	6:00	4915	4888	68° 12' S	11° 26' W	14,7	155	"
	6:15	4916	4888	68° 15' S	11° 23' W	14,3	156	"
	6:30	4895	4864	68° 18' S	11° 19' W	14,3	156	"
	6:45	4856	4833	68° 22' S	11° 15' W	14,6	156	"
	7:00	4837	4807	68° 25' S	11° 11' W	14,1	155	"
	7:15	4828	4801	68° 28' S	11° 07' W	14,0	155	"
	7:30	4790	4754	68° 31' S	11° 03 W	15,6	155	"
	7:45	4699	4670	68° 34 S	10° 59 W	14,3	156	"
	8:00	45 70	4555	68° 37 S	10° 54 W	14,5	156	"



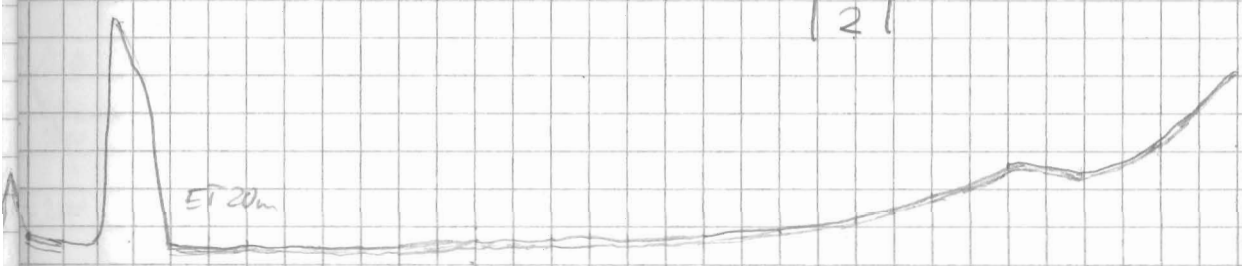
FREQ	PULS	RANGE	SCALE	MOD	SIG	FREQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	SBE	40	266	10	1	0	1	23:21 R = 30%

2

4

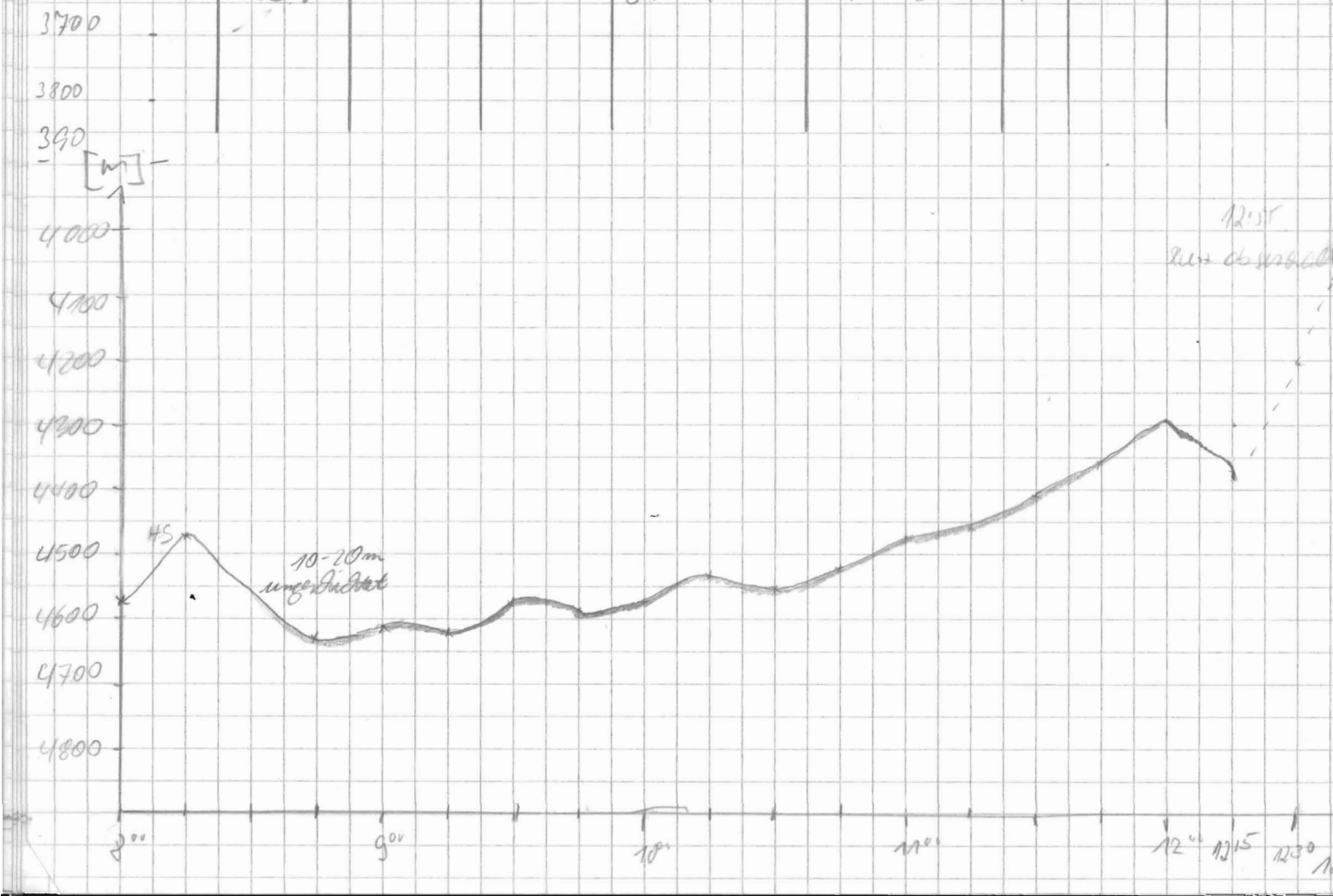
6:06 Programm abgebrochen → Neustart Printerfehler

2



4⁰⁰ 5⁰⁰ 6⁰⁰ 7⁰⁰ 8⁰⁰ [Z]

Datum	Uhrzeit	PS	HS	Breite	Länge	Vm	Kurs	Wache
	8:15	-	4480	68°40' S	10°50' W	14	152	B. Haas
13.1.92	8:45	4630	4603	68°47' S	10°43' W	14	156	"
	9:00	4610	4583	68°50' S	10°38' W	10	152	"
	9:15	4617	4592	68°52' S	10°36' W	7	155	"
	9:30	4588	4562	68°53' S	10°34' W	9	164	"
	9:45	4590	4561	68°56' S	10°31' W	8,2	135	"
	10:00	4573	4543	68°58' S	10°28' W	10	159	"
	10:15	4539	4528	69°00' S	10°27' W	8	152	"
	10:30	4556	4526	69°02' S	10°24' W	9	155	"
	10:45	4526	4502	69°04' S	10°21' W	9	146	"
	11:00	4473	4455	69°07' S	10°17' W	8	162	"
	11:15	4462	4402	69°08' S	10°16' W	6,6	158	"
	11:30	4409	4382	69°10' S	10°13' W	6,3	153	"
	11:45	4363	4337	69°11' S	10°11' W	6,7	142	"
	12:00	4298	4276	69° 13 S	10° 07' W	9,3	155	"
	12:15	4390	4363	69° 15' S	10° 05 W	9,1	159	Umsatz
	12:30	4347*	- *	69° 17' S	10° 02 W	9,5	159	Umsatz
	12:45	4017	-?*	69° 19' S	10° 00 W	9,5	173	"
	13:00	~3750*	3747	69° 21' S	09° 58 W	9,2	154	"
	13:15	3541 *	3522	69° 23' S	09° 57 W	7,0	172	"
	13:30	3408 *	3326	69° 24 S	09° 55 W	8,6	145	"
	13:45	3040	3029	69° 26 S	09° 52 W	5,1	157	"
	14:00	2868	2853	69° 28 S	09° 50 W	9,3	152	"
	14:15	2739	2715	69° 30 S	09° 47 W	7,9	143	"
	14:30	2523	2519	69° 31 S	09° 45 W	7,0	161	"
	14:45	2494*	2460	69° 33 S	09° 44 W	7,9	151	"
	15:00	2373	2384	69° 35 S	09° 41 W	6,1	148	"
	15:15	2141	2132	69° 37 S	09° 38 W	8,2	155	"
	15:45	2022	-	69° 41' S	09° 35' W	7,4	161	B. Haas



Frq	Pulse	Range	Scale	MOD	Sib	Frq	time	wt	R	H	M
4	4	10000	200	4	SBE	410	266	10	2	0	1

Bemerkungen

9^{00} Meereisgrenze erreicht

Eis stört PS-Aufzeichnung

12^{25} Papiertransport (grüne Karte) defekt

Motor defekt; DESO aus → Reparatur

13^{35} DESO an

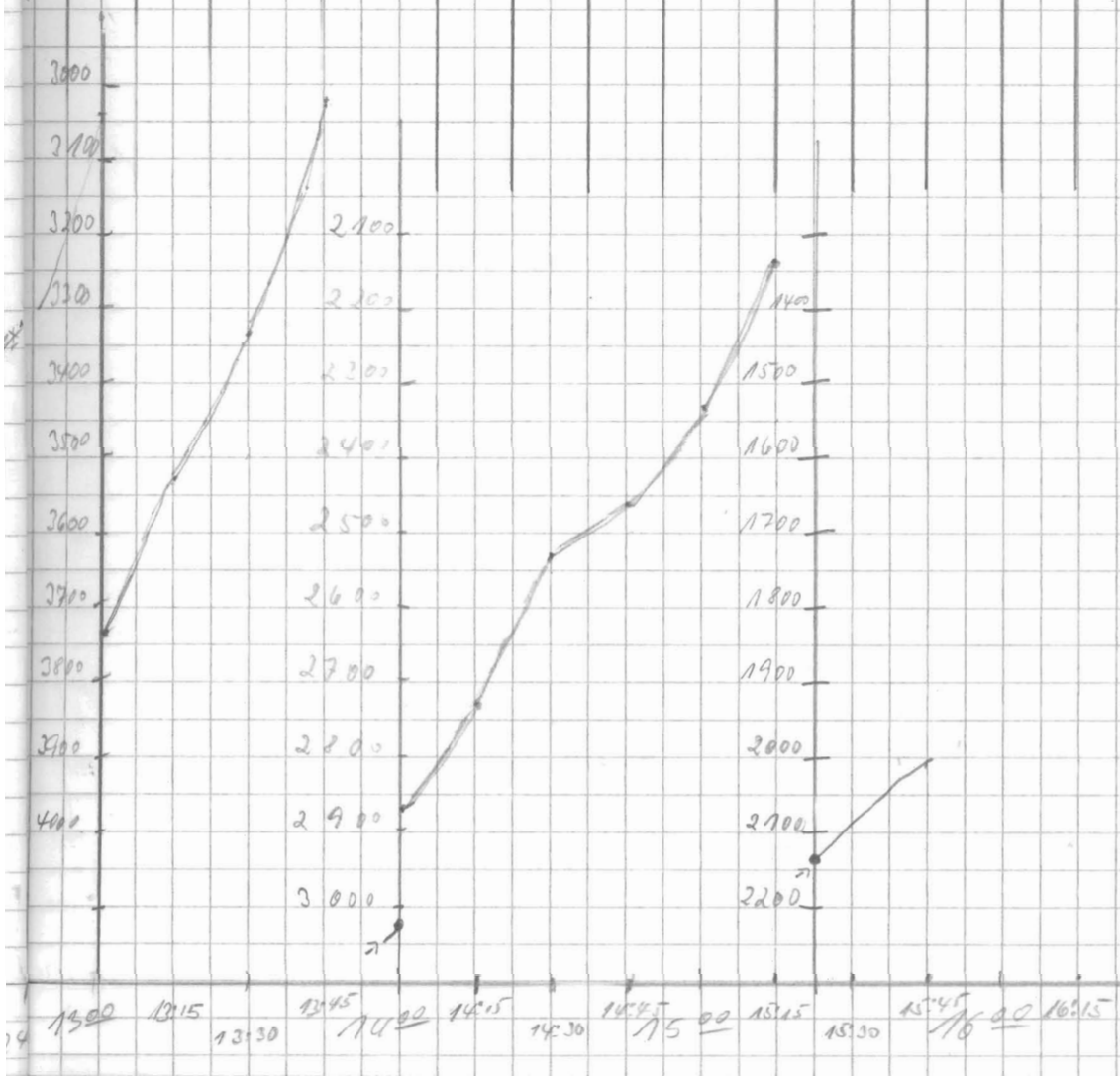
ca. ab 15:15:46 Stillstand
ca. 15:30 1440 ? PS
1950 HS

Warmstart 15.40

STO off
kaum Signale zurück

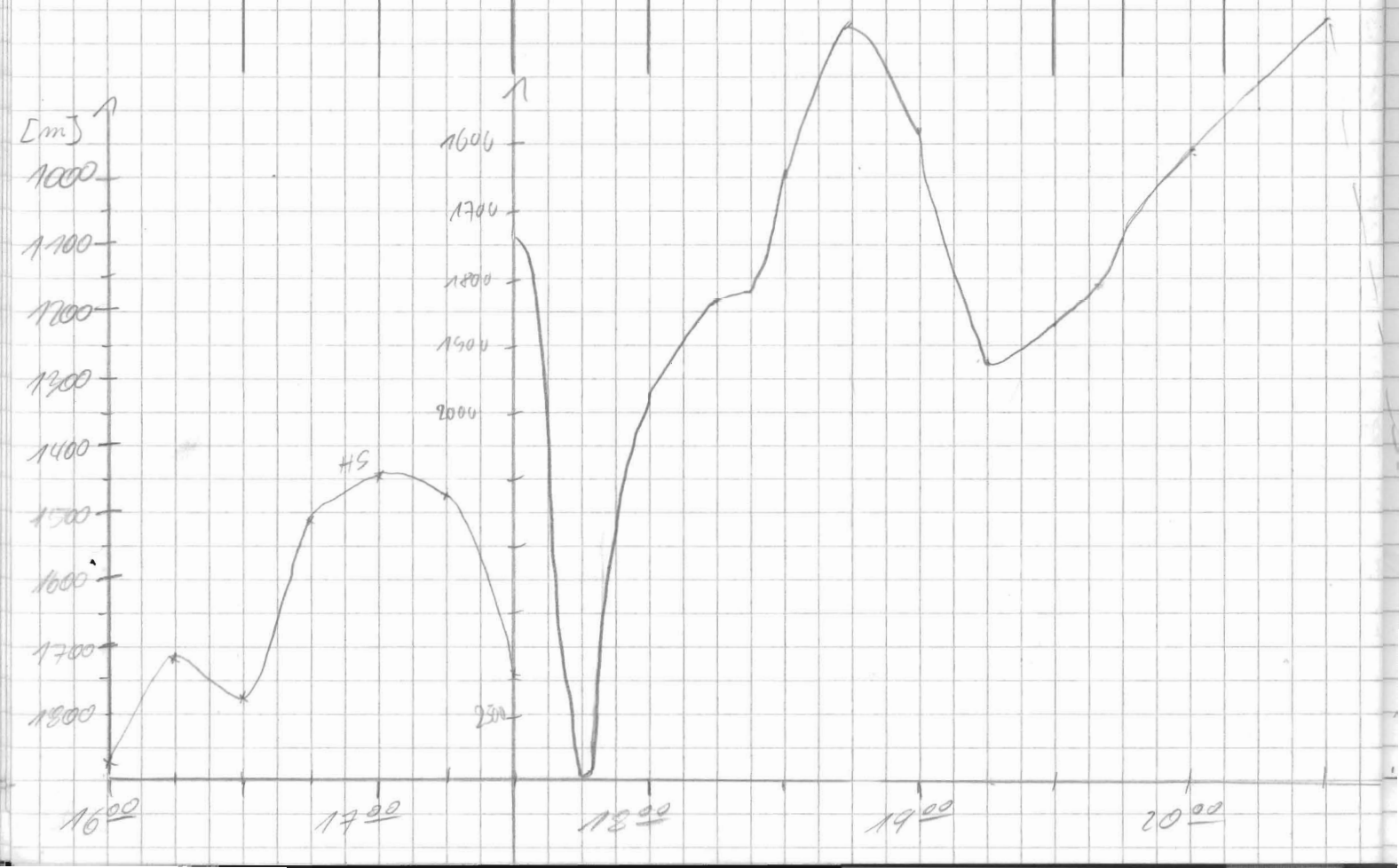
4
↓
2
↓

5000



[W]

Datum	Uhrzeit	RS	HS	Breite		Länge		Kn	Kurs	Wache
13.1.92	16:00	~1860	–	69°42'	S	09°33'	W	9.8	160	B. Klaus
	16:15	~1710	1696	69°44'	S	09°31'	W	9,4	152	"
	16:30	1771	1757	69°46'	S	9°28'	W	7,7	147	"
	16:45	1505	1497	69°48'	S	9°25'	W	8,1	144	"
	17:00	–	1447	69°44'	S	9°22'	W	5,2	153	"
	17:15	~1470	1456	69°51'	S	9°20'	W	9,7	152	"
	17:30	~1740	1738	69°54'	S	9°16'	W	10,5	158	"
	17:45	–(~2600)	2567	69°56'	S	9°14'	W	10	163	"
	18:00	1967	1972	69°55'	S	9°12'	W	10,5	155	Ginghe
	18:15	~1835	1822	70°01'	S	9°09	W	7,0	160	"
	18:30	1640	1638	70°02'	S	9°08	W	7,6	156	"
	18:45	1416	1414	70°03'	S	9°05	W	7,5	155	"
	19:00	1578	1586	70°06'	S	9°03	W	6,2	156	"
	19:15	~1930	1913	70°07'	S	9°01	W	4,7	156	"
	19:30	~1870	1867	70°05'	S	8°59	W	10,2	148	"
	19:45	~1740	1736	70°11'	S	8°54	W	8,9	157	"
	20:00	~1605	1602	70°13'	S	8°51	W	9,6	152	Kaschu
	20:15	~1505	1538	70°14'	S	8°49	W	6,5	144	"
	20:30	~1420	1413	70°16'	S	8°48	W	4,3	138	"
	20:45	~1360	1350	70°16'	S	8°46	W	7,0	138	"
	21:00	~1320	1312	70°16,8	S	8°45,4	W	1,0	(282)	Ko-
	21:15	1317	1311	70°17'	S	8°46	W	1,5	132	Ginghe



Frq	Pulse	Range	Scale	Mod	Sib	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SBE	40	266	10	0	0	1	

HS - fehlt

16^{15} Versuch DESO auf 1er Modus umzuschalten
DESO an / aus
Schreibprobleme DESO

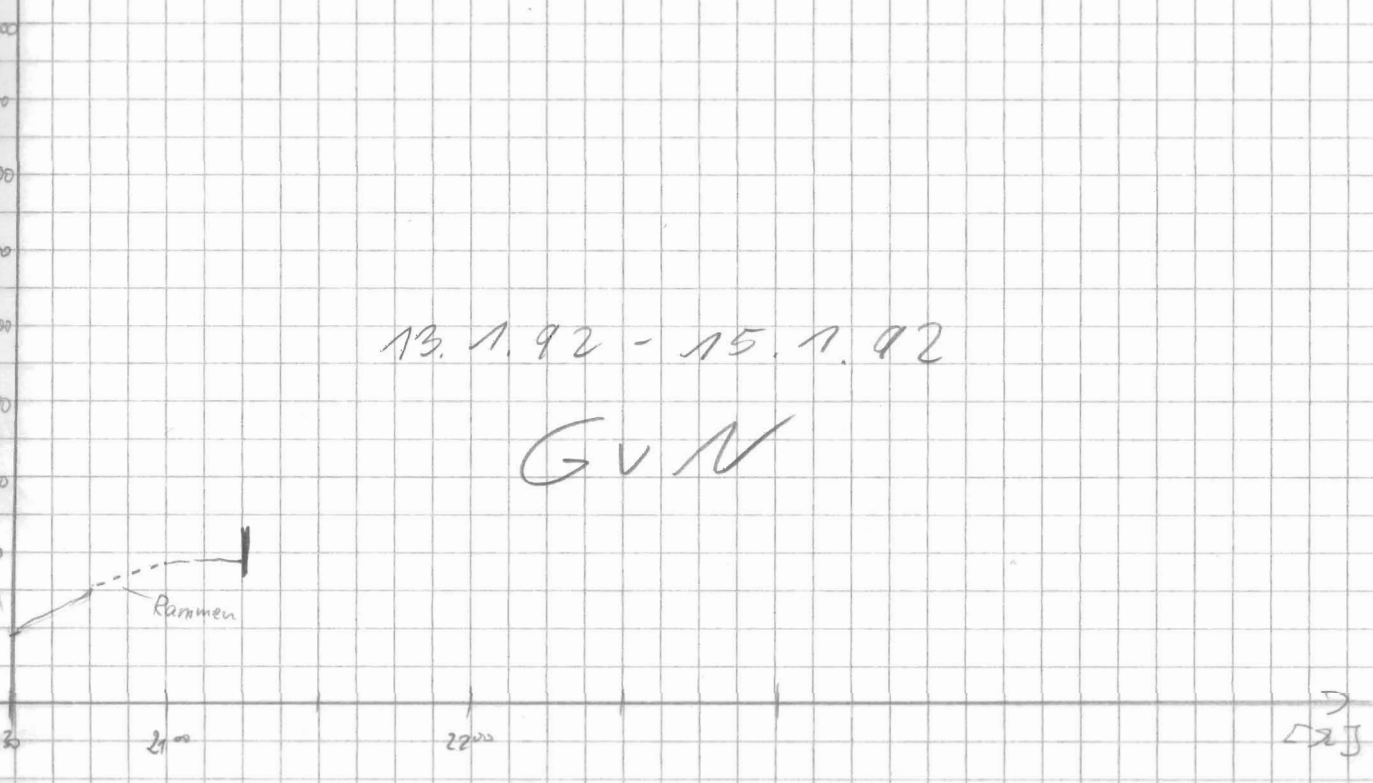
17^{00} HS wieder da

17^{35} Parasound wegen fehlender Tiefenlotung aus / an
→ Tiefe wieder da

18:30 starke Störungen durch Eingang - DESO findet nur noch selten richtige Tiefe

20^{45} schweres Eis - Rammen

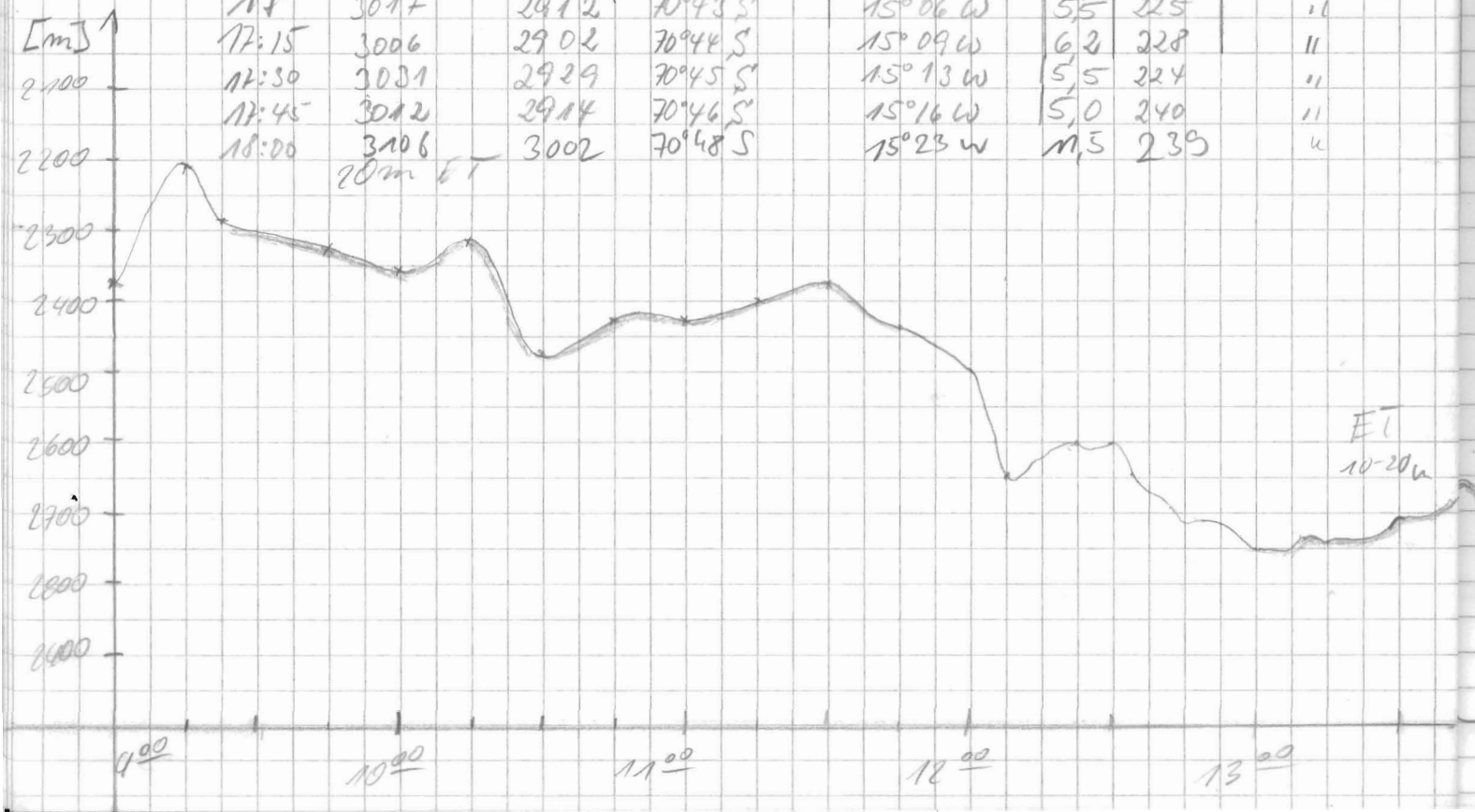
21^{15} Parasound abgeschaltet
Rammen in schwerem Eis nahe der Schelfeis-Kante



13.1.92 - 15.1.92

GvN

Datum	Uhrzeit	PS	HS	Breite	Länge	km	Kurs	Wache
16.01.	8 45	2379	2290	70° 13' S	11°35' W	9,4	233	B. Maus
	9 00	2383	2292	70° 14' S	11°42' W	11,3	243	"
	9 15	2208	2119	70° 15' S	11° 50' W	10	252	"
	9 30	2291	2197	70° 15' S	11° 57' W	9,3	250	"
	9 45	2328	2237	70° 16' S	12°°03' W	7,3	250	"
	10 00	2355	2263	70° 17' S	12° 08' W	7,9	254	"
	10 15	2315	2244	70° 17' S	12° 14' W	7,6	253	"
	10 30	2468	2375	70° 18' S	12° 19' W	8,5	255	"
	10 45	2427	2325	70° 18' S	12° 26' W	9	250	"
	11 00	2428	2341	70° 19' S	12° 32' W	6,3	252	"
	11 15	2399	2316	70° 19' S	12° 37' W	7,5	255	"
	11 30	2378	2295	70° 20' S	12° 43' W	8,7	246	"
	11 45	2439	2351	70° 21' S	12° 48' W	7,5	248	"
	12 00	2497	2407	70° 22' S	12° 53' W	7,7	246.4	"
	12 15	2654	2576	70° 23' S	12° 59' W	8.4	250.2	Völksen
	12 30	2616	2530	70° 24' S	13° 05' W	8.1	253.1	"
	12 45	2662	2573	70° 24' S	13° 12' W	10.1	253.4	"
	13 00	2748	2657	70° 25' S	13° 19' W	8.2	246.1	"
	13 15	2737	2647	70° 26' S	13° 25' W	9.3	250.8	"
	13 30	2709.5	2620	70° 27' S	13° 31' W	8.4	250.6	"
	13 45	2663	2574	70° 27' S	13° 37' W	10.4	252.3	"
	14 00	2733	2640	70° 28' S	13° 43' W	9,1	250	Gingde
	14 15	2789	2689	70° 29 S	13° 49' W	9,2	250	"
	14 30	2883	2779	70° 30 S	13° 56' W	8,9	252	"
	14 45	2978	2875	70° 30' S	14° 02' W	9,1	238	"
	15 00	3029	2913	70° 32' S	14° 08' W	11,7	238	"
	15 15	3102	2994	70° 33' S	14° 16' W	11,9	238	"
	15 30	3504	3391	70° 35' S	14° 25' W	11,4	235	"
	15 45	4186	4155	70° 36 S	14° 31' W	11,8	240	"
	16 00	~3400	3413	70° 38 S	14° 38 W	11,9	237	"
	16 15	3080	2979	70° 39 S	14° 46 W	11,9	237	Kunsel
	16 30	3082	2979	70° 41 S	14° 53 W	12,0	238	"
	16 45	3008	2906	70° 42 S	15° 01 W	11,8	238	"
	17 00	3017	2912	70° 43 S	15° 06 W	5,5	225	"
	17:15	3006	2902	70° 44 S	15° 09 W	6,2	228	"
	17:30	3031	2929	70° 45 S	15° 13 W	5,5	224	"
	17:45	3012	2914	70° 46 S	15° 16 W	5,0	240	"
	18:00	3106	3002	70° 48 S	15° 23 W	11,5	239	"



FRQ	PULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SBE	40	266	10	0	0	1	
									2			
									3			

8^{50} STO off

8^{55} Neustart Paradigma

9^{00} Sto on

Fehler beim Datei PS3 öffnen -> verursacht Abstürze

HS-Grafe wird nicht angezeigt

Eis stört Aufzeichnung

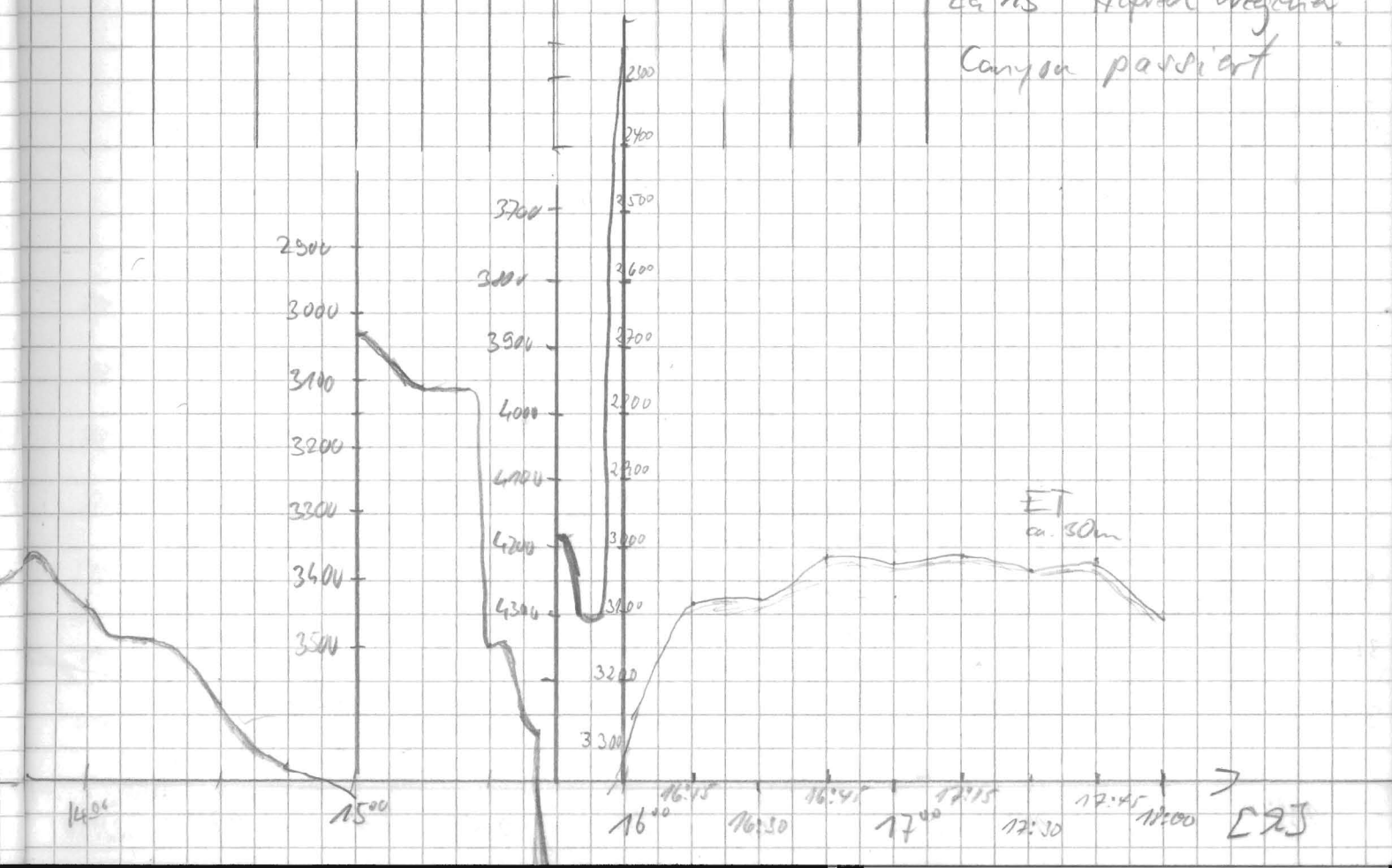
ca 17^{00} Fehleranzeige E064 - Herr Hoops sucht

Ergebnis: aus / on = o.k. !

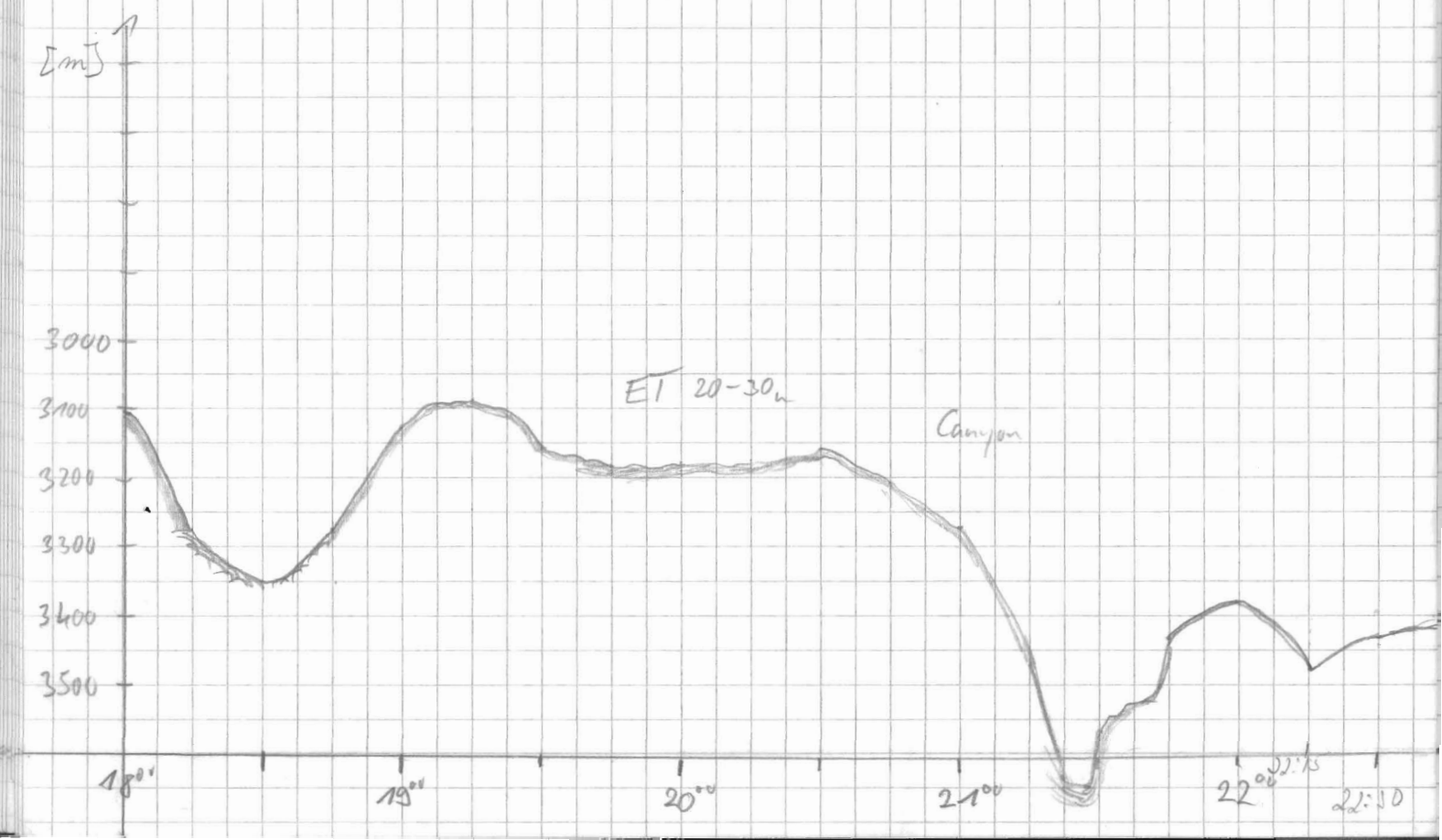
ca 17:24 Fehleranzeige E066 - nur kurz, wieder o.k.

ab ca 17^{00} w/ Magnetometer langsame Fahrt

ca 15^{50} Alfred Wegener Canyon passiert

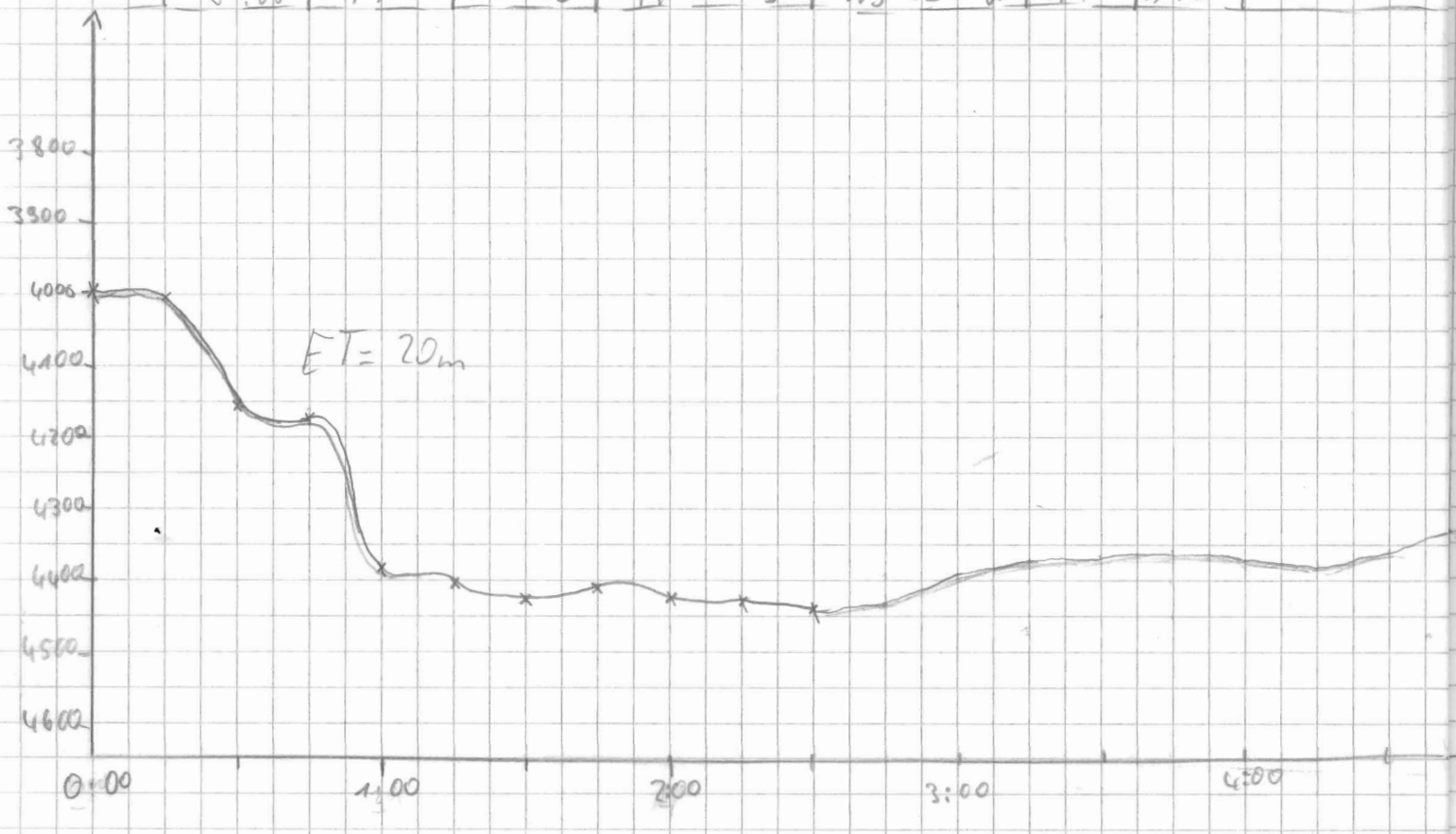


Datum	Uhrzeit	PS	HS	Breite	Länge	kn	kum	Wache
16.1.	18^{15}	3276	3170	70° 49 S	15° 30' W	11,5	237	Gingele
	18^{30}	3349	3247	70° 51' S	15° 37' W	11,6	231	"
	18^{45}	3275	3147	70° 52' S	15° 45' W	11,8	245	"
	19^{00}	3129	3029	70° 54' S	15° 53' W	11,7	244	"
	19^{15}	3081	2979	70° 55' S	16° 01' W	11,8	257	"
	19^{30}	3151	3053	70° 56' S	16° 10' W	11,3	253	"
	19^{45}	3174	3072	70° 56' S	16° 16' W	4,4	272	"
	20^{00}	3161	3058	70° 56' S	16° 19' W	3,0	203	"
	20^{15}	3174	3072	70° 56' S	16° 23' W	8,4	240	"
	20^{30}	3157	3055	70° 58' S	16° 28' W	9,6	233	"
	20^{45}	3204	3099	70° 59' S	16° 34' W	11,8	233	"
	21^{00}	3276	3155	71° 01' S	16° 41' W	11,8	244	"
	21^{15}	3497	3365	71° 02' S	16° 49' W	9,2	235	"
	21^{30}	3565	3431	71° 04' S	16° 55' W	12,0	227	"
	21^{45}	3438	3325	71° 06' S	17° 01' W	9,6	228	"
	22^{00}	3388	3270	71° 07 S	17° 06 W	10,5	237	"
	22:15	3466	3341	71° 09 S	17° 15 W	8,9	239	Kumpel
	22:30	3434	3318	71° 09 S	17° 19 W	10,3	240	"
	22:45	3411	3293	71° 11 S	17° 26 W	12,0	241	"
	23:00	3459	3354	71° 12 S	17° 33 W	11,9	248	"
	23:15	3650	3521	71° 13 S	17° 42 W	12,2	238	"
	23:30	3832	3714	71° 14 S	17° 49 W	10,3	250	"
	23:45	3915	3811	71° 14 S	17° 55 W	9,2	304	"
	24:00	3998	3832	71° 13 S	18° 02 W	11,6	298	"



FRQ	PULS	Range	Scale	Mod	SIG	Avg	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SBE	40	266	10	3 ↓	0	1	
									4 ↓			
									3 ↓			

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed Kn	Kurs	Wache
17.01.92	00:00	3999	3832	71°13' S	18°02' W	11,6	238	Frenzel
	0:15	4005	3897	71°11' S	18°11' W	12,0	296	Fre
	0:30	4166	4055	71°11' S	18°17' W	12,4	239	Fre
	0:45	4177	4098	71°13' S	18°27' W	12,1	251,5	Fre
	1:00	4390	4270	71°14' S	18°36' W	12,3	244	Fre
	1:15	4409	4288	71°14' S	18°44' W	11,6	261	Fre
	1:30	4423	4300	71°14' S	18°53' W	11,9	277	Fre
	1:45	4411	4286	71°14' S	19°02' W	11,6	287	Fre
	2:00	4410	4290	71°13' S	19°11' W	11,5	286	Fre
	2:15	4430	4307	71°12' S	19°19' W	11,6	289	Fre
	2:30	4445	4395	71°11' S	19°28' W	11,3	287	Fre
	2:45	4430	4379	71°13' S	19°29' W	11,2	173	Fre
	3:00	4333	4344	71°16' S	19°29' W	11,9	179,5	Fre
	3:15	4376	4325	71°19' S	19°28' W	8,2	162,9	Fre
	3:30	4367	4312	71°20' S	19°28' W	6,6	181,6	Fre
	3:45	4355	4309	71°22' S	19°28' W	5,9	185,7	Fre
	4:00	4358	4311	71°24' S	19°29' W	4,3	182	Gingele
	4:15	4365	4307	71°25' S	19°29' W	5,3	174	"
	4:30	4354	4302	71°26' S	19°28' W	4,3	146	"
	4:45	4332	4287	71°27' S	19°26' W	7,5	150	"
	5:00	4313	4264	71°30' S	19°25' W	10,5	141	"
	5:15	4316	4272	71°32' S	19°25' W	7,0	183	"
	5:30	4271	4234	71°33' S	19°25' W	6,3	183	"
	5:45	4262	4216	71°35' S	19°25' W	8,3	177	"
	6:00	4245	4198	71°36' S	19°26' W	6,4	185	"
	6:15	4234	4275	71°38' S	19°26' W	4,6	181	"
	6:30	4248	4201	71°39' S	19°27' W	7,6	183	"
	6:45	4242	4310	71°41' S	19°27' W	8,8	187	"
	7:00	4234	4156	71°43' S	19°28' W	7,6	184	"
	7:15	4223	4189	71°44' S	19°28' W	5,1	187	"
	7:30	4219	4173	71°46' S	19°28' W	7,7	145	"
	7:45	4223	4178	71°48' S	19°28' W	6,8	180	"
	8:00	4180	4136	71°49' S	19°28' W	6,9	196	"



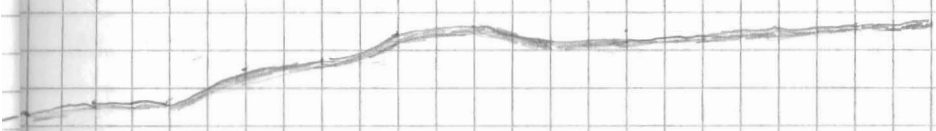
Frq	Pulse	Range	Scale	Mon	SIG	Frq	Sine	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SBE	40	266	10	3 ↓	0	1	

2:30 neuer Kurs → Dresden

4:00 starke Störungen durch Eis

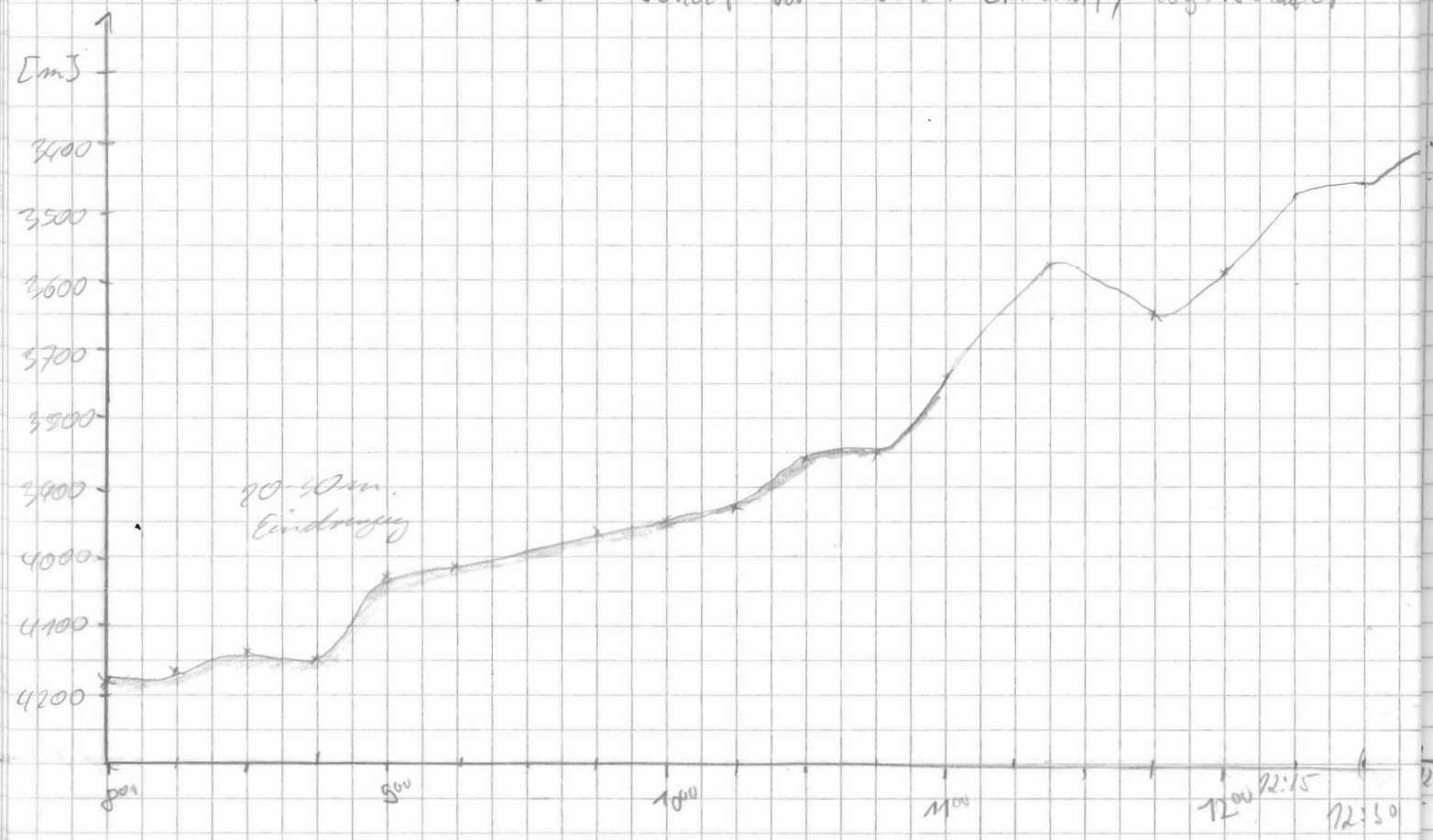
4 ↓

ET ~ 10-20m

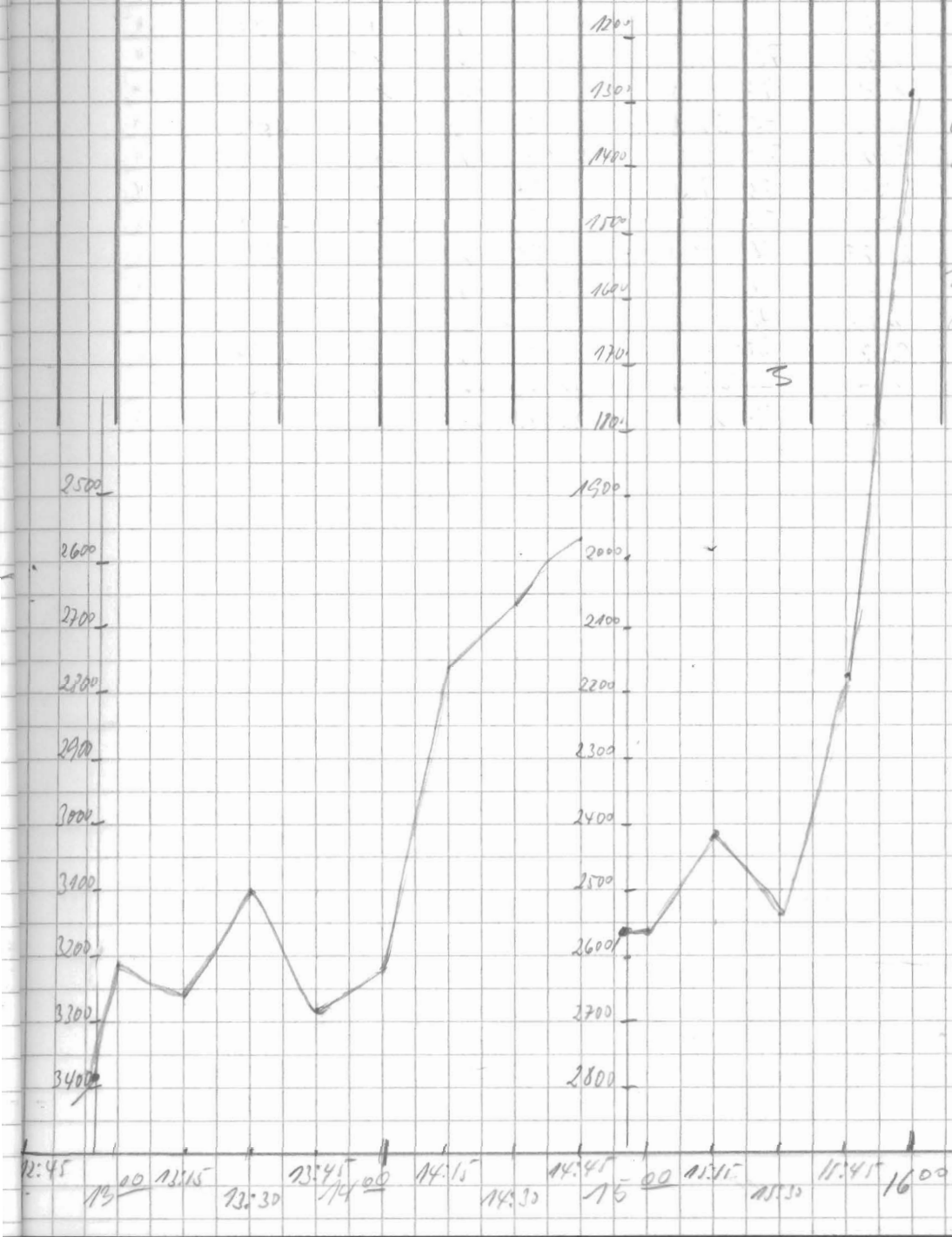


5:00 6:00 7:00 8:00

Datum	Uhrzeit	PS	HS	Breite	Länge	(Log) Speed	Kurs	Wache
17.1.92	8 15	4166	4048	71°51' S	19°30 W	5,9	213	B. Klaus
	8 30	4143	4104	71°53' S	19°33' W	11,2	209	"
	8 45	4150	4079	71°56' S	19°38' W	10,7	198	"
	9 00	4036	3940	71°58' S	19°38' W	12,2	199	"
	9 15	4014	3977	72°00' S	19°39' W	2,7	231	"
	9 45	3967	3928	72°03' S	19°42' W	14,7	186	"
	10 00	3945	3909	72°06' S	19°46' W	12.	180	"
	10 15	3938	3907	72°08' S	19°47' W	10,8	197	"
	10 30	3858	3817	72°11' S	19°43' W	10,8	155	"
	10 45	3844	3766	72°13' S	19°39' W	12,7	124	"
	11 00	3739	3702	72°15' S	19°31' W	9,6	160	"
	11 29	3572	3551	72°17' S	19°32' W	6,9	177	"
	11 45	3658	3624	72°21' S	19°35' W	8	184	"
	12 00	3592	3558	72°22' S	19°36' W	10,7	189	"
	12 15	3473	3439	72°24' S	19°37 W	9,2	188	Klaus M.
	12:30	3457	3421	72°26' S	19°37 W	3,2	173	"
	12:45	3399	+3358	72°27' S	19°33 W	7,5	142	"
	13:00	3206	3189	72°29' S	19°31 W	2,0	306	"
	13:15	3258	3216	72°29' S	19°29 W	4,9	185	"
	13:30	3107	3090	72°30 S	19°30 W	1,0	208	"
	13:45	3287	3248	72°31' S	19°31 W	2,3	202	"
	14:00	3222	3192	72°32' S	19°31 W	8,3	203	"
	14:15	2767	2777	72°34 S	19°32 W	8,2	152	"
	14:30	2665	+2640	72°35 S	19°29 W	6,7	178	"
	14:45	3562	2552	72°37 S	19°29' W	8,0	202	"
	15:00	2576	2556	72°38 S	19°30 W	7,7	145	"
	15:15	2409	2428	72°39 S	19°27 W	6,0	132	"
	15:30	2543	2512	72°41 S	19°25 W	6,2	107	"
	15:45	2172	2149	72°43 S	19°21 W	6,2	145	"
	16:00	+1281	1278	72°45 S	19°22 W	11,0	196	"
			16:15	Schelf von Drescher erreicht, abgeschaltet				



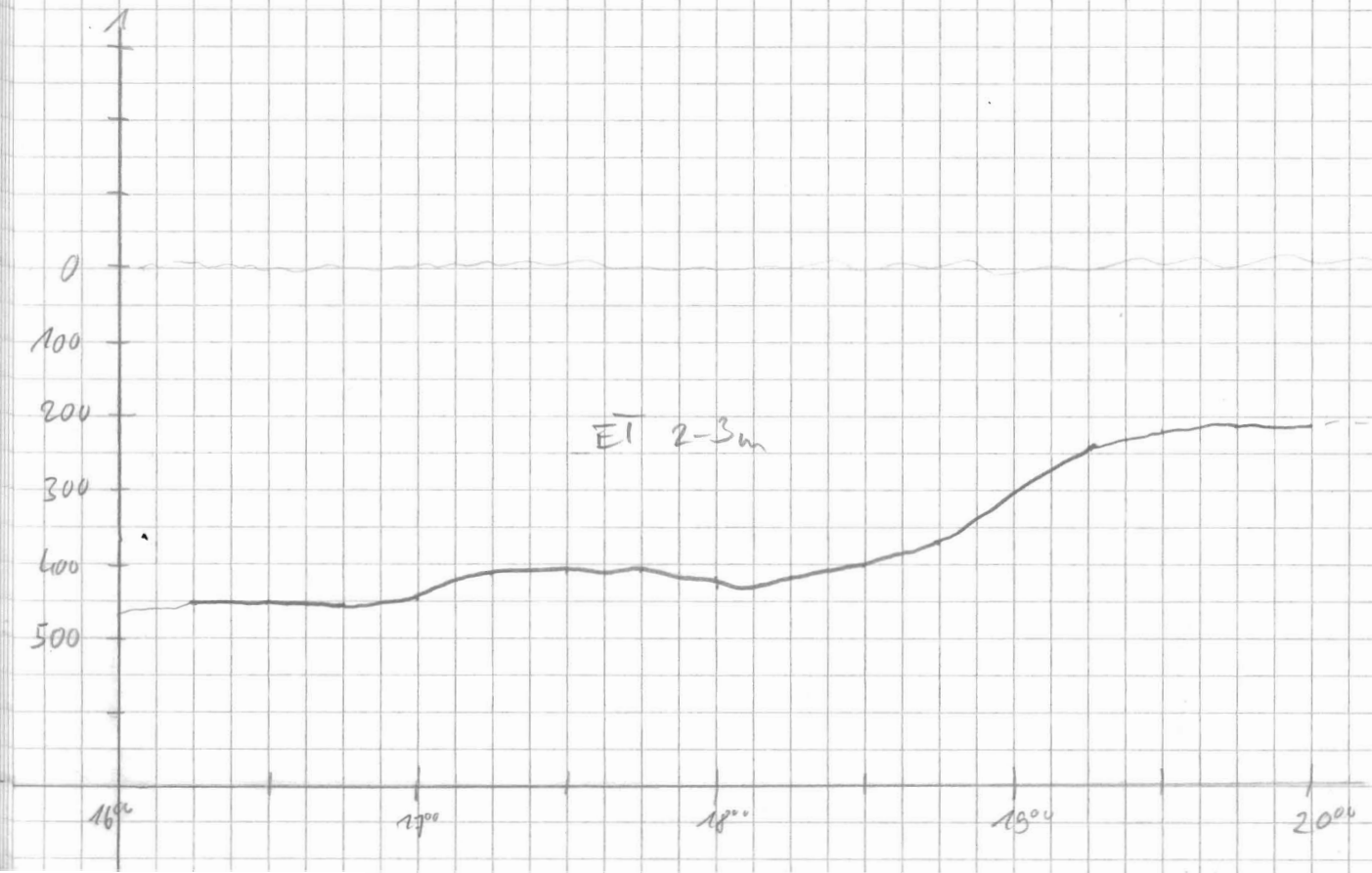
Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	2000	4	SBE	40	266	10	4	0	1	
									3			schweres Eis stört Aufzeichnung
												8⁵⁵ Parasound behält falsche Tiefe → Reset
												9⁰⁵ DESO schreibt nicht
												Reparatur der DESO durch Elektroniker
												Digitale Aufzeichnung läuft weiter
												DESO bleibt zum Abkühlen aus
												Rollenwechsel Ende # 3; Anfang 4
												Gerät wird ausgewechselt
												Boards gewechselt
									3			DESO ab 11⁰⁰ auf Kanal 2, läuft so bis Drescher
												11¹⁵ Backup
												11⁴⁵ PS an
												STO an
												0117114 7. PS3
												zwischen 12⁰⁰ – 12¹⁵
												Kurs-Änderungen
												ca: 13⁰⁰ starke Kursänderung w/Eis
												Q Q = off



Dresch. 72°84
19°29

16⁰⁰: abgestellt / B. Hummel

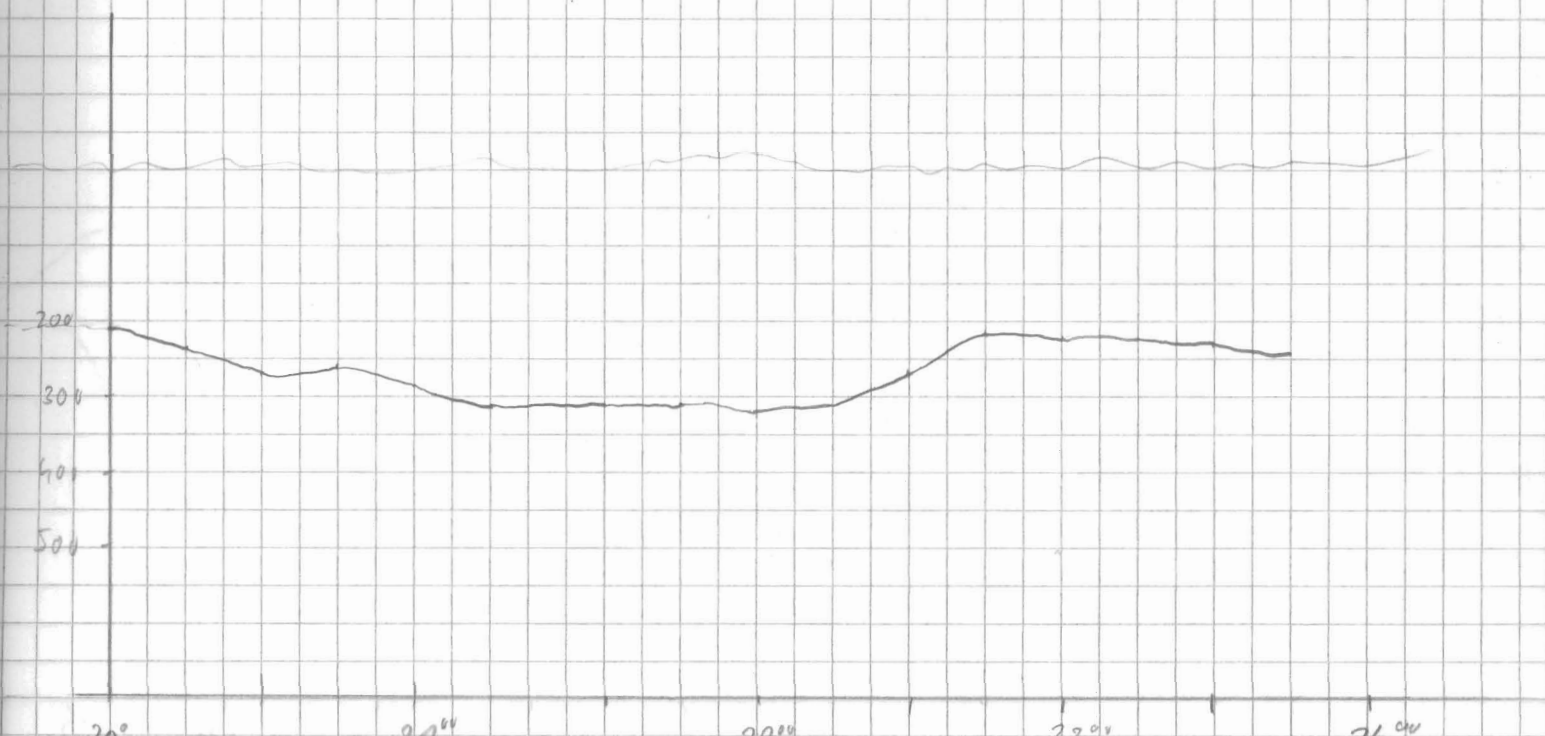
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
18.1.	16 15	452	464	73° 03' S	19° 55 W	12,3	208	6 Engels
	16 30	450	446	73° 03' S	19° 55 W	12,5	208	"
	16 45	450	444	73° 03' S	19° 56 W	12,5	203	"
	17 00	446	439	73° 04' S	19° 56 W	12,2	209	"
	17 15	411	406	73° 06' S	20° 02' W	11,8	217	"
	17 30	403	397	73° 09' S	20° 07 W	12,0	220	"
	17 45	406	392	73° 11' S	20° 14' W	12,0	221	"
	18 00	431	423	73° 13' S	20° 21' W	12,2	215	"
	18 15	416	414	73° 16' S	20° 27' W	12,2	213	"
	18 30	403	321	73° 19' S	20° 31' W	12,0	195	"
	18 45	370	369	73° 21' S	20° 34' W	12,5	195	"
	19 00	312	310	73° 25' S	20° 37' W	12,4	196	"
	19 15	244	241	73° 27' S	20° 40' W	12,2	201	"
	19 30	220	216	73° 30' S	20° 45' W	12,1	220	"
	19 45	218	217	73° 32' S	20° 52' W	11,8	219	"
	20 00	208	206	73° 35' S	20° 57' W	11,4	211	"
	20 15	237	232	73° 37' S	21° 02' W	11,3	211	"
	20 30	265	255	73° 40' S	21° 07' W	11,0	207	"
	20 45	258	253	73° 42' S	21° 12' W	11,7	215	"
	21 00	281	277	73° 45' S	21° 17' W	11,6	212	"
	21 15	308	302	73° 47' S	21° 23' W	11,6	210	"
	21 30	309	298	73° 49' S	21° 28' W	11,4	210	"
	21 45	311	300	73° 52' S	21° 33' W	11,1	211	"
	22 00	322	310	73° 55' S	21° 35' W	11,3	210	"
	22 15	306	297	73° 57' S	21° 44' W	11,5	210	"
	22 30	269	259	73° 59' S	21° 50' W	11,8	217	"
	22 45	219	211	74° 01' S	21° 56' W	9,4	222	"
	23 00	229	220	74° 02' S	22° 00' W	3,9	296	"
	23 15	223	213	74° 01' S	22° 03' W	4,0	310	"
	23 30	239	230	74° 01' S	22° 06' W	0,5	317	"
	23 45	247	237	74° 01' S	22° 09' W	7,7	290	"
	24 00	238	229	74° 00' S	22° 12' W	0,5	164	"



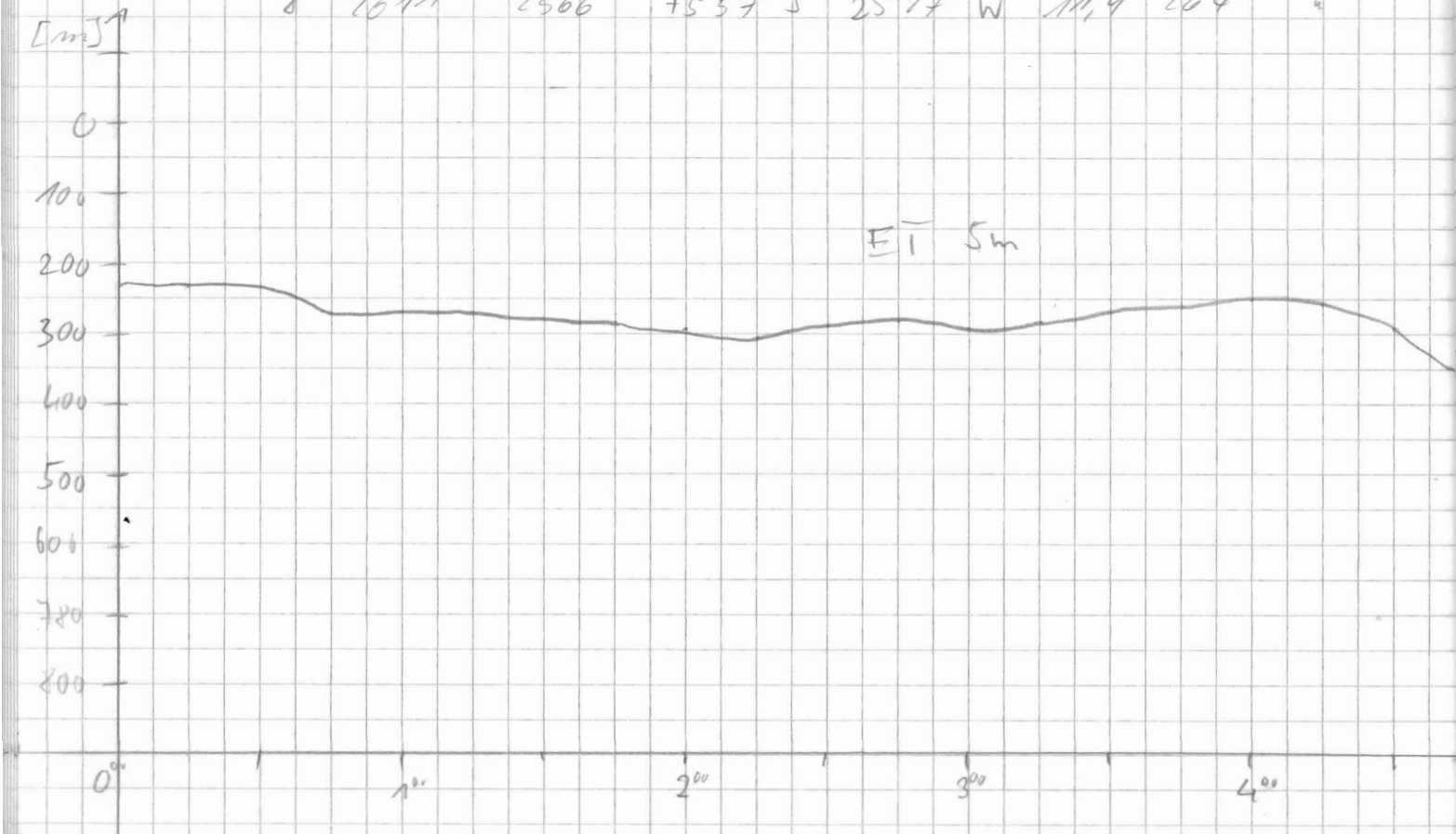
Grg	Puls	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	SBE	40	266	5	0	3	1	DESO läuft auf Channel 2, Mode 1 für Wassertiefen < 1000m funktioniert nicht, keine Trennung Channel 1 defekt, störende Linien oberhalb der Sedimentoberfläche im Analogschrieb

12^{00} Range 500

Meereis erreicht

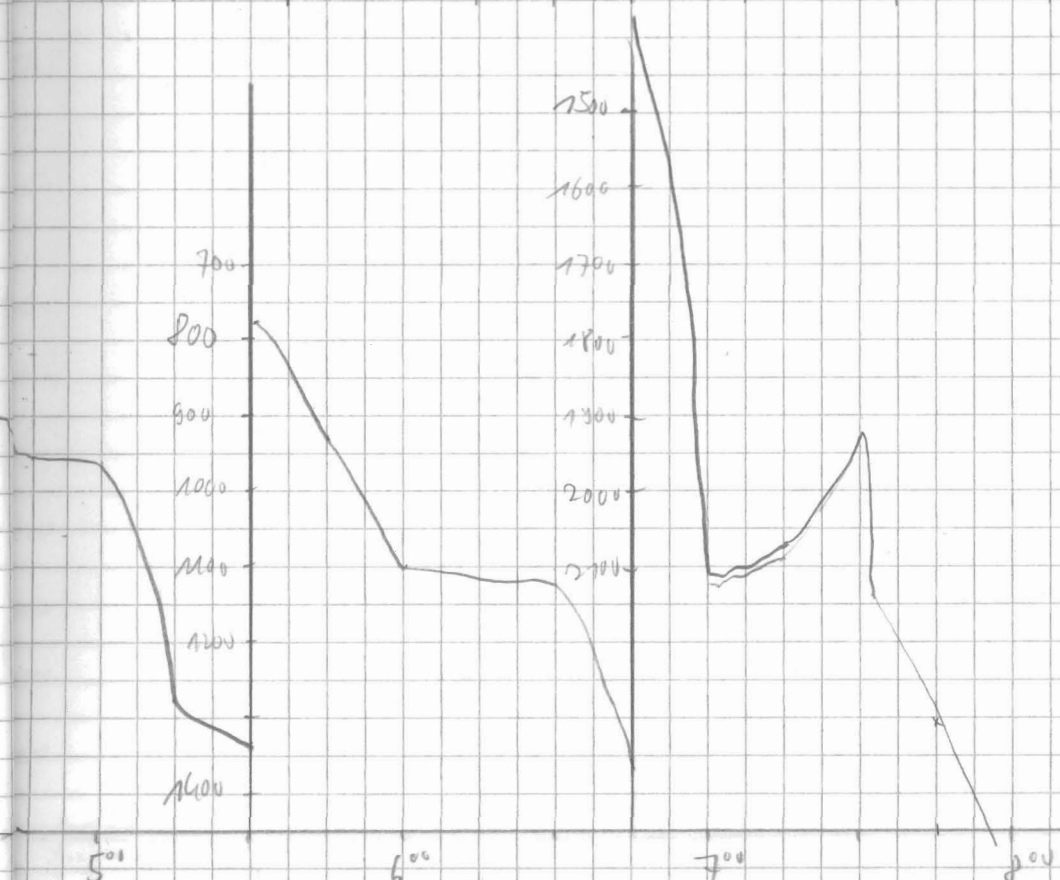


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
19.1.	0:00	238	229	74°00' S	22°12' W	0,5	164	Single
	0:15	236	225	74°01' S	22°12' W	2,6	99	"
	0:30	242	230	74°00' S	22°14' W	4,9	282	"
	0:45	270	256	74°00' S	22°16' W	7,1	297	"
	1:00	270	261	74°00' S	22°18' W	0,1	277	"
	1:15	269	260	74°00' S	22°18' W	2,9	121	"
	1:30	274	262	74°00' S	22°18' W	4,3	233	"
	1:45	282	272	74°00' S	22°21' W	3,4	296	"
	2:00	297	286	74°00' S	22°27' W	4,6	295	"
	2:15	303	292	74°00' S	22°29' W	2,6	299	"
	2:30	287	277	74°00' S	22°31' W	3,7	275	"
	2:45	280	270	73°59' S	22°30' W	6,6	349	"
	3:00	296	285	73°58' S	22°31' W	6,2	351	"
	3:15	287	280	73°57' S	22°32' W	6,0	15	"
	3:30	279	270	73°56' S	22°32' W	6,5	313	"
	3:45	257	248	73°55' S	22°37' W	7,4	290	"
	4:00	250	242	73°54' S	22°42' W	7,2	303	Single
	4:15	252	244	73°54' S	22°44' W	7,6	287	"
	4:30	297	285	73°53' S	22°53' W	13,1	300	"
	4:45	401	391	73°52' S	23°02' W	15,1	258	"
	5:00	411	401	73°52' S	23°14' W	12,1	260	"
	5:15	739	710	73°52' S	23°27' W	13,0	267	"
	5:30	778	749	73°53' S	23°38' W	12,3	264	"
	5:45	938	899	73°53' S	23°49' W	12,4	273	"
	6:00	1100	1097	73°53' S	24°06' W	12,2	261	"
	6:15	1100x	1087	73°54' S	24°11' W	12,2	246	"
	6:30	1100x	1105	73°55' S	24°21' W	12,3	263	"
	6:45	1360	1313	73°55' S	24°31' W	12,3	258	"
	7:00	2101	2062	73°56' S	24°42' W	12,0	255	"
	7:15	2077	2007	73°56' S	24°54' W	12,1	260	"
	7:30	1935	1885	73°57' S	25°04' W	12,1	262	"
	7:45	2312	2240	73°57' S	25°16' W	12,2	265	"
	8:00	2611	2566	73°57' S	25°27' W	11,9	264	"

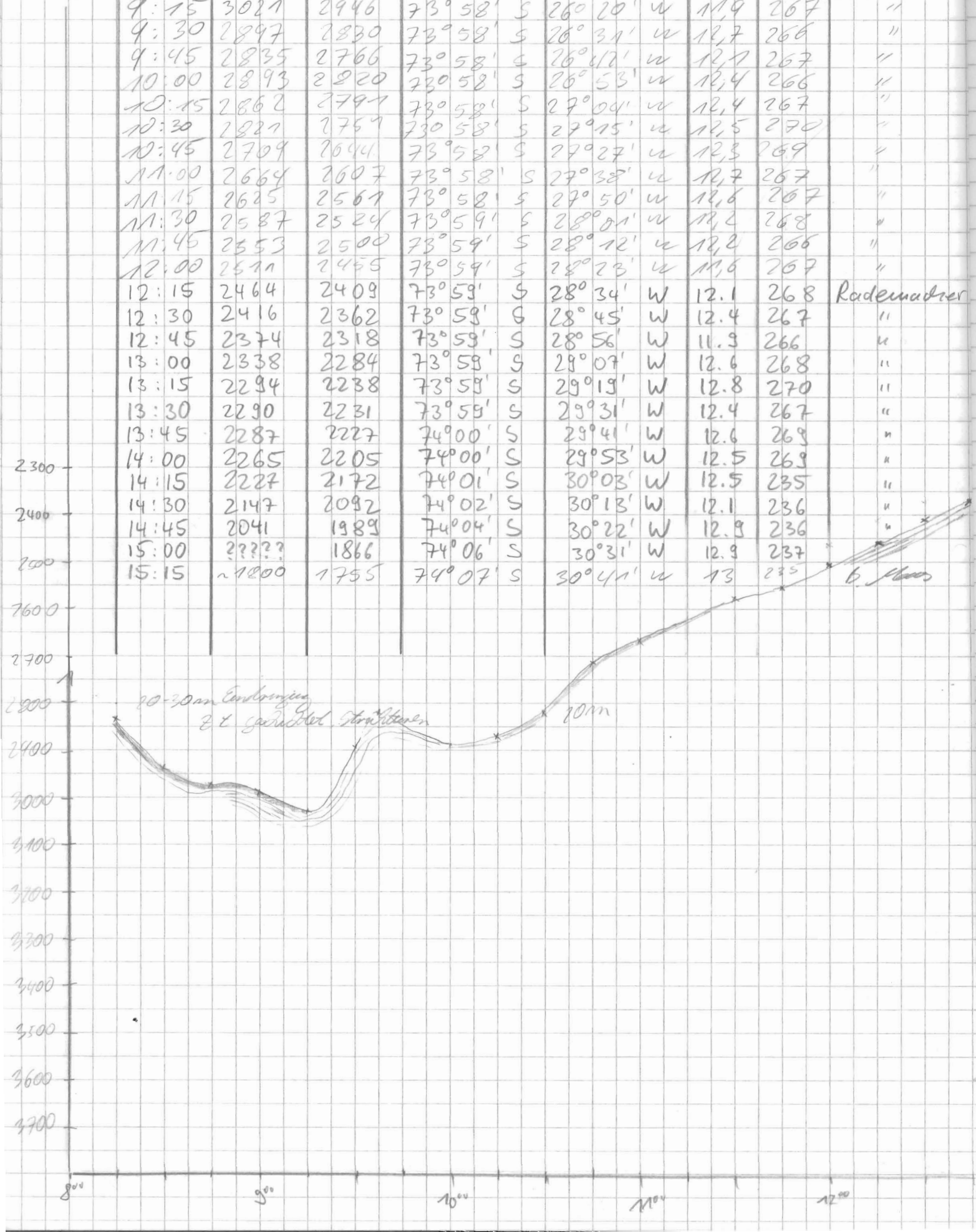


FRQ	Rub	Range	Scale	100	SIG	FRQ	Time	wt	R	H	M	Bemerkungen
4	4	1000	500	4	SBE	40	266	5	0	3	1	dichtes Meereis

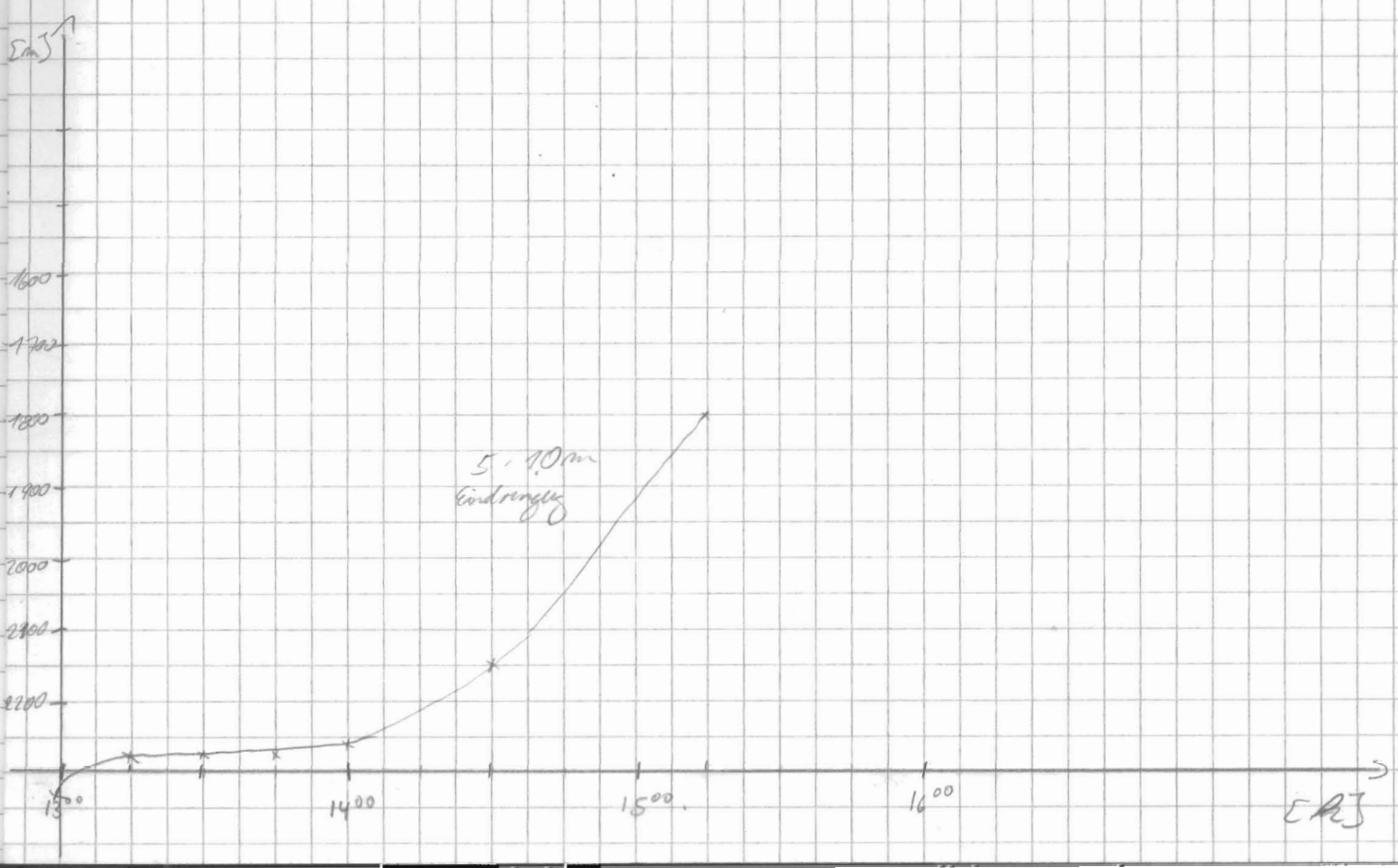
200



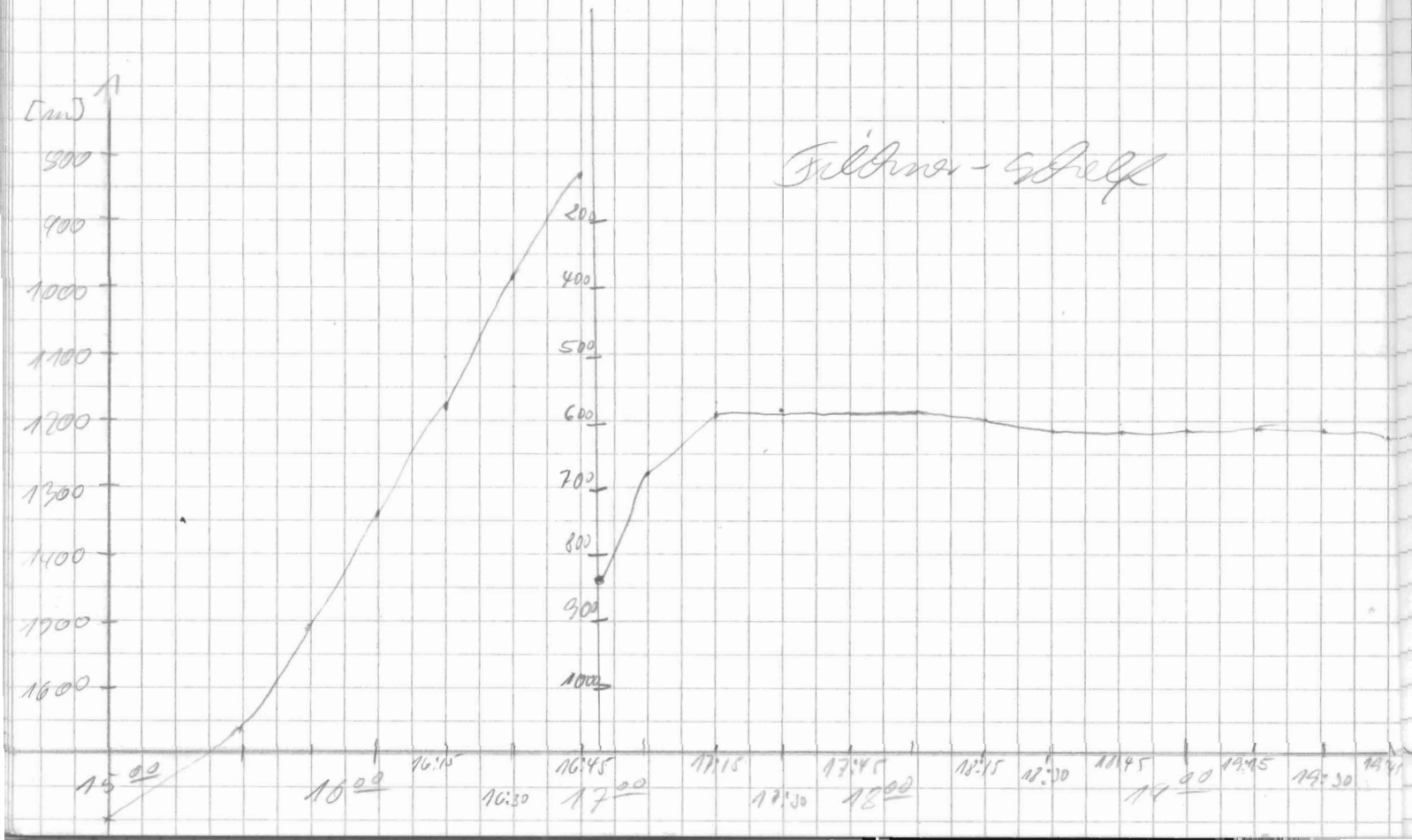
Datum	Uhrzeit	AS	HS	Breite		Länge		Speed	Kurs	Wache
18.1.92	8:15	2893	2811	73° 57'	S	25° 37'	W	12	265	B. Klaus
	8:30	2943	2864	73° 57'	S	25° 47'	W	11,9	264	"
	8:45	2967	2936	73° 58'	S	25° 54'	W	12,2	262	"
	9:00	2944	2872	73° 58'	S	26° 04'	W	12,2	262	"
	9:15	3021	2946	73° 58'	S	26° 20'	W	11,9	267	"
	9:30	2897	2830	73° 58'	S	26° 31'	W	12,7	266	"
	9:45	2835	2766	73° 58'	S	26° 42'	W	12,7	267	"
	10:00	2893	2820	73° 58'	S	26° 53'	W	12,4	266	"
	10:15	2862	2794	73° 58'	S	27° 04'	W	12,4	267	"
	10:30	2821	2754	73° 58'	S	27° 15'	W	12,5	270	"
	10:45	2709	2644	73° 58'	S	27° 27'	W	12,3	269	"
	11:00	2664	2607	73° 58'	S	27° 38'	W	12,7	267	"
	11:15	2625	2561	73° 58'	S	27° 50'	W	12,6	267	"
	11:30	2587	2524	73° 59'	S	28° 01'	W	12,2	268	"
	11:45	2553	2500	73° 54'	S	28° 12'	W	12,2	266	"
	12:00	2511	2455	73° 59'	S	28° 23'	W	11,6	267	"
	12:15	2464	2409	73° 59'	S	28° 34'	W	12.1	268	Rademacher
	12:30	2416	2362	73° 59'	S	28° 45'	W	12.4	267	"
	12:45	2374	2318	73° 59'	S	28° 56'	W	11.9	266	"
	13:00	2338	2284	73° 59'	S	29° 07'	W	12.6	268	"
	13:15	2294	2238	73° 59'	S	29° 19'	W	12.8	270	"
	13:30	2290	2231	73° 59'	S	29° 31'	W	12.4	267	"
	13:45	2287	2227	74° 00'	S	29° 41'	W	12.6	269	"
	14:00	2265	2205	74° 00'	S	29° 53'	W	12.5	269	"
	14:15	2227	2172	74° 01'	S	30° 03'	W	12.5	235	"
	14:30	2147	2092	74° 02'	S	30° 13'	W	12.1	236	"
	14:45	2041	1989	74° 04'	S	30° 22'	W	12.9	236	"
	15:00	?????	1866	74° 06'	S	30° 31'	W	12.9	237	"
	15:15	~1800	1755	74° 07'	S	30° 41'	W	13	235	B. Klaus



Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SBE	40	266	5	0	3	1	
									2			8^{25} STO.[illegible]
												10^{00} HS-Tiefe [illegible]
												14:50 Starke Störsignale oberhalb Reflexionshorizont Tiefen ungültig, PS findet Tiefe nicht



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
19.1.92	15:30	~1600	1618	74°09' S	30°50' W	12,5	231	B. Haas
	15:45	~1510	1471	74°11' S	30°59' W	12,7	232	"
	16:00	~1345	1315	74°13' S	31°08' W	12,5	237	"
	16:15	~1180	1143	74°15' S	31°18' W	12,6	234	Umsch.
	16:30	~980	960	74°17' S	31°29' W	12,3	236	"
	16:45	~840	820	74°18' S	31°38 W	12,6	233	"
	17:00	~670	639	74°20' S	31°47 W	12,6	232	"
	17:15	592	577	74°22' S	31°53' W	2,6	43	"
	17:30	596	571	74°23' S	31°47' W	8,9	132	"
	17:45	593	560	74°25' S	31°44' W	8,8	155	"
	18:00	583	569	74°27' S	31°41' W	8,5	163	"
	18:15	601	576	74°29' S	31°40' W	9,1	189	"
	18:30	610	584	74°30' S	31°43' W	10,6	212	"
	18:45	614	585	74°31' S	31°47' W	5,4	238	"
	19:00	615	589	74°31' S	31°54' W	10,7	276	"
	19:15	609	586	74°33' S	32°00' W	9,3	206	"
	19:30	605	576	74°35' S	32°02' W	6,3	205	"
	19:45	622	594	74°36' S	32°03' W	6,1	214	"
	20:00	618	591	74° 37' S	32° 05' W	1.0	96	Schwarz
	20:15	614	588	74° 37' S	32° 07' W	0.8	207	"
	20:30	614	588	74° 37' S	32° 07' W	3.0	89	"
	20:45	616	590	74° 37' S	32° 08' W	1.5	10	"
	21:00	621	595	74° 39' S	32° 07' W	6.9	271	"
	22:00	617	593	74° 39' S	32° 16' W	7,2	254	B. Haas
	22:15	616	591	74° 39' S	32° 21' W	4,9	293	B. Müschen
	22:30	614	588	74° 40' S	32° 25' W	5,4	229	B. Haas
	22:45	602	577	74° 41' S	32° 32' W	8,5	227	B. Müschen
	23:00	599	574	74° 42' S	32° 40' W	14,1	246	B. Haas
	23:30	597	573	74° 42' S	33° 07' W	14,3	262	"



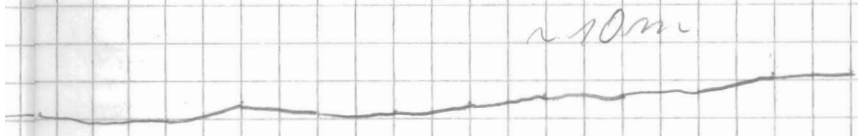
Frg	PUS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	
												DESO aus / an
												Reset v. Parasound
												15^{40} off PS / on PS
		1000										[illegible]
												nicht / kein Erfolg
												16^{05} Range 1000
												Paperspeed 3,6 mm/min
												21^{00}
												Backup
												21^{50} Paradigma
												an!
												Sto on
									4			23^{00} R = 40 %
												Wechsel von Eis-
												und Polynaxfeldern

5 m Eindringung, ungeschichtet

20:00 20:15 20:30 20:45 21:00 22^{00} 23^{00} 24^{00}

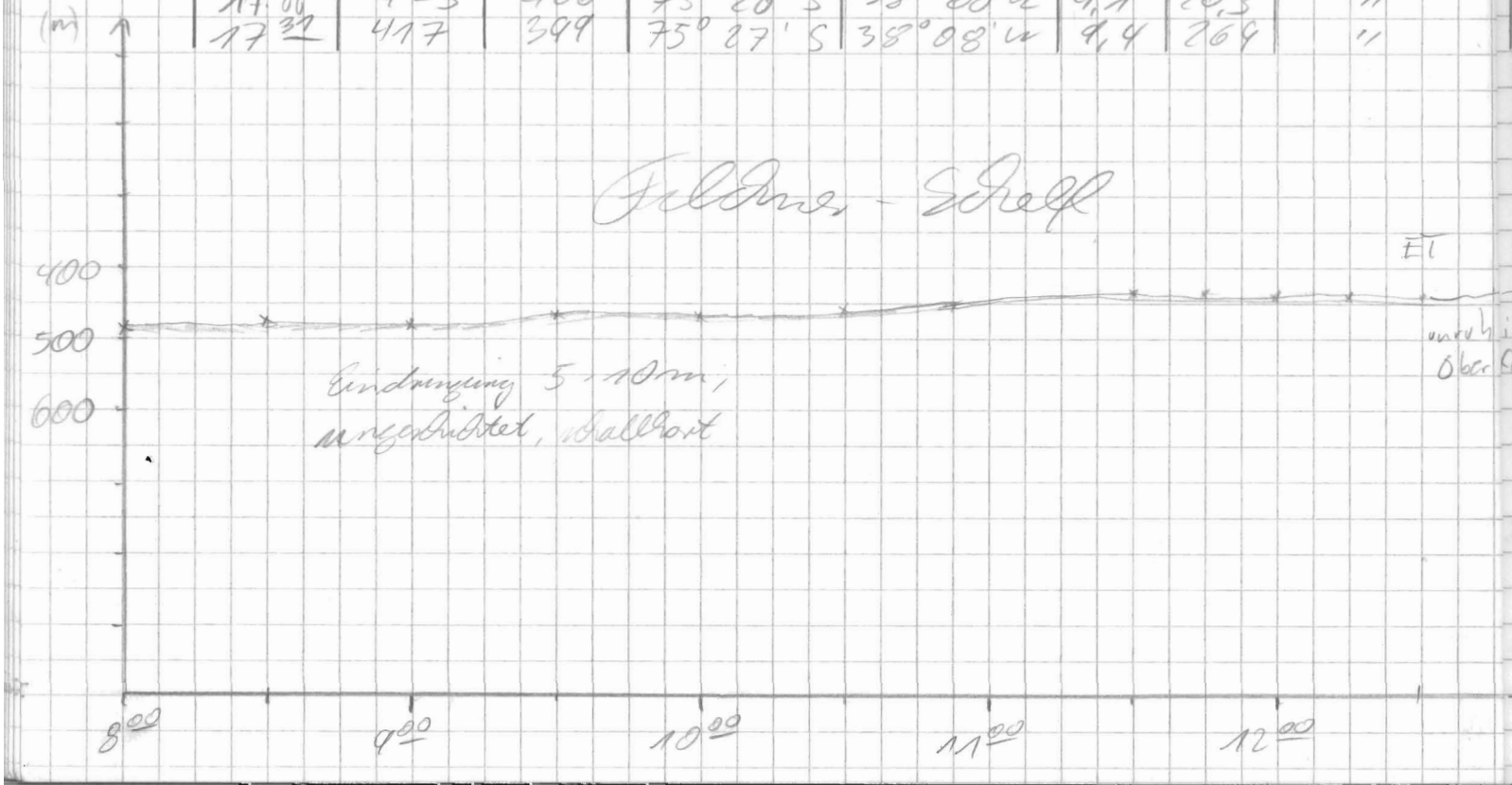
Datum	Uhrzeit	PS	HS	Breite		Länge		Speed	kurs	Wache	Fg
20.1.92	00:00	591	565	74° 46'	S	33° 17'	W	9,5	242	B. Claus	4
	00:30	587	563	74° 47'	S	33° 28'	W	7	244	"	
	00:45	586	563	74° 48'	S	33° 34'	W	8,8	261	B. Hinsch	
	01:00	577	554	74° 49'	S	33° 41'	W	5,7	234	"	
	01:15	570	547	74° 50'	S	33° 46'	W	6,0	222	"	
	01:30	578	554	74° 51'	S	33° 48'	W	6,3	215	"	
	01:45	567	544	74° 51'	S	33° 52'	W	5,5	273	"	
	02:00	567	616	74° 51'	S	33° 57'	W	6,7	222	"	
	02:15	564	543	74° 51'	S	34° 01'	W	5,8	271	"	
	02:30	564	542	74° 52'	S	34° 04'	W	6,8	243	"	
	02:45	563	541	74° 52'	S	34° 09'	W	4,7	221	"	
	03:00	558	534	74° 53'	S	34° 15'	W	4,2	240	"	
	03:15	558	536	74° 53'	S	34° 15'	W	3,3	324	"	
	03:30	556	536	74° 53'	S	34° 19'	W	3,9	248	"	
	03:45	553	531	74° 54'	S	34° 22'	W	7,0	241	"	
	04:00	545	533	74° 54'	S	34° 30'	W	8,2	273	Eingelc	
	4:15	554	532	74° 55'	S	34° 35'	W	4,3	53	"	
	4:30	543	523	74° 55'	S	34° 37'	W	5,5	230	"	
	4:45	542	520	74° 56'	S	34° 40'	W	4,4	182	"	
	5:00	552	529	74° 57'	S	34° 40'	W	3,4	161	"	
	5:15	550	528	74° 57'	S	34° 38'	W	7,5	145	"	
	5:30	534	563	75° 00'	S	34° 42'	W	9,8	254	"	
	5:45	540	528	75° 00'	S	34° 46'	W	4,7	241	"	
	6:00	543	521	75° 02'	S	34° 50'	W	9,3	206	"	
	6:15	531	510	75° 03'	S	34° 56'	W	7,1	212	"	
	6:30	529	507	75° 04'	S	34° 57'	W	2,5	218	"	
	6:45	526	504	75° 05'	S	35° 01'	W	2,2	237	"	
	7:00	520	499	75° 05'	S	35° 05'	W	8,7	284	"	
	7:15	497	478	75° 05'	S	35° 13'	W	13,5	303	"	
	7:30	492	470	75° 05'	S	35° 19'	W	10,6	227	"	
	7:45	490	471	75° 06'	S	35° 23'	W	10,1	229	"	
	8:02	489	470	75° 07'	S	35° 24'	W	6,5	232	B. Claus	

Frg	Pub	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	4	3	1	Es stört Aufzeichnung
									4			4" Aufzeichnungen
												Programmabsturz HP not ready! => Neustart Reset
												PS behält falsche Tiefe Reset / on/off Paradigma übernimmt keine neue Tiefe -> Neu messen

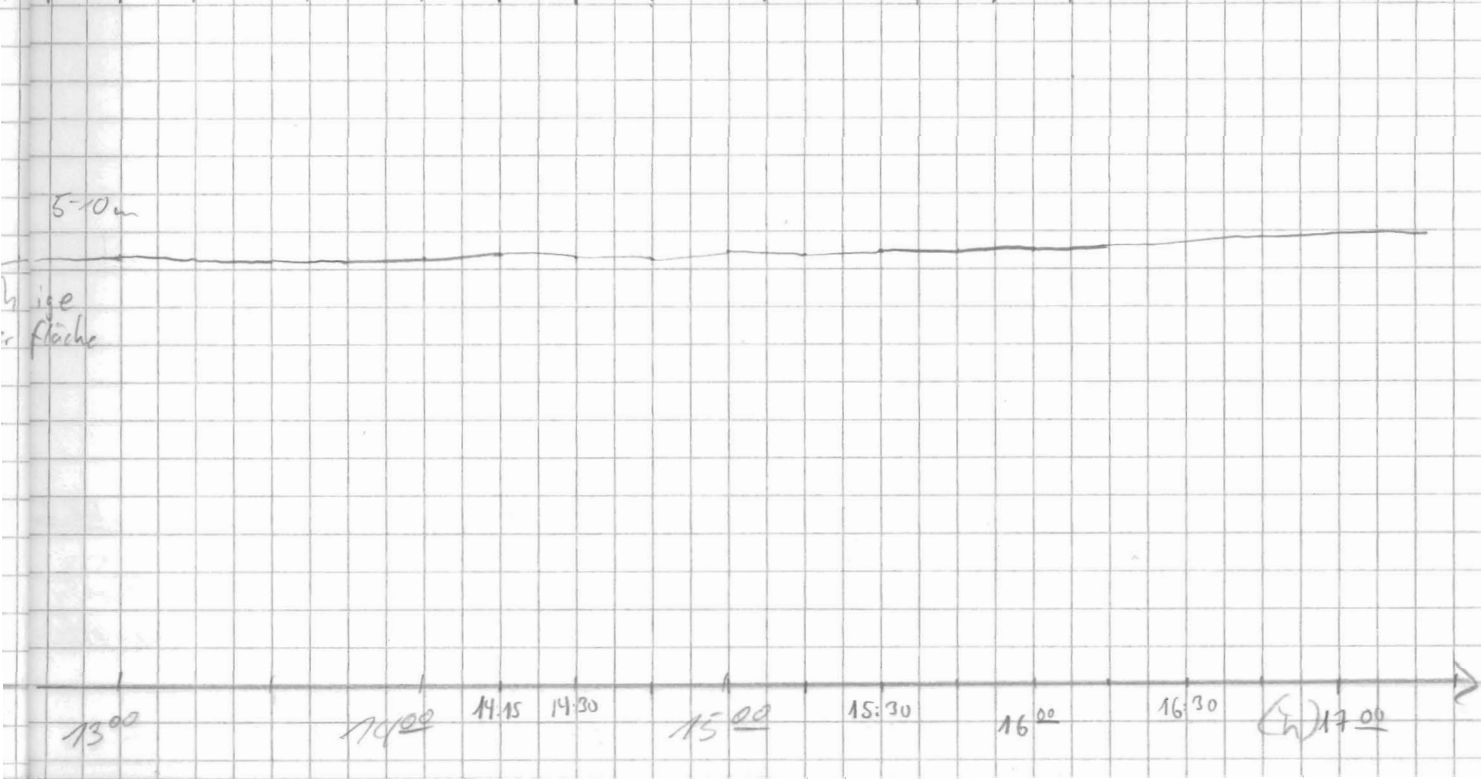


05:00 06:00 07:00 08:00 09:00 [2]

Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
20.1.92	08:15	481	466	75° 08' S	35° 34' W	5,8	241	B. Haus
	08:30	476	457	75° 08' S	35° 38' W	5,6	237	"
	08:45	479	469	75° 09' S	35° 43' W	6,5	188	"
	9:00	478	459	75° 10' S	35° 47' W	4,6	253	"
	9:15	474	455	75° 10' S	35° 50' W	2,6	195	"
	9:30	465	448	75° 10' S	35° 55' W	5,9	237	"
	9:45	465	446	75° 11' S	35° 58' W	1,2	95	"
	10:00	464	449	75° 11' S	36° 02' W	7,4	222	"
	10:15	465	446	75° 12' S	36° 02' W	4,6	229	"
	10:30	446	429	75° 13' S	36° 08' W	8,2	226	"
	10:45	444	426	75° 13' S	36° 12' W	6,3	282	"
	11:00	446	427	75° 13' S	36° 16' W	8,2	232	"
	11:30	437	420	75° 13' S	36° 30' W	6,1	227	"
	11:45	436	420	75° 14' S	36° 35' W	7,5	234	"
	12:00	434	417	75° 15' S	36° 40' W	4.8	230	Rademacher
	12:15	434	416	75° 16' S	36° 41' W	3.5	233	"
	12:30	436	419	75° 16' S	36° 43' W	5.7	253	"
	12:45	431	413	75° 16' S	36° 44' W	4.6	216	"
	13:00	431	413	75° 17' S	36° 45' W	6,4	237	Gansel
	13:15	432	416	75° 19' S	36° 54' W	8,3	180	"
	13:30	436	417	75° 20' S	36° 56' W	2,0	215	"
	13:45	437	419	75° 21' S	36° 57' W	0,4	292	"
	14:00	437	419	75° 21' S	36° 57' W	0.3	322	Schwan
	14:15	429	420	75° 21' S	36° 57' W	6.3	158	"
	14:30	436	419	75° 21' S	37° 01' W	6.2	293	"
	14:45	434	416	75° 22' S	37° 12' W	7.6	243	"
	15:00	426	409	75° 23' S	37° 15' W	7.4	227	"
	15:15	429	412	75° 23' S	37° 20' W	5.8	286	"
	15:30	425	408	75° 23' S	37° 25' W	7.4	301	"
	15:45	424	408	75° 23 S	37° 31' W	5.2	298	"
	16:00	429	416	75° 23 S	37° 37 W	4,4	262	"
	16:15	426	410	75° 23 S	37° 42 W	7,4	260	Gansel
	16:30	426	410	75° 24' S	37° 53' W	13,4	204	B. Haus
	16:45	429	409	75° 25' S	37° 57' W	8,1	245	"
	17:00	423	406	75° 26' S	38° 00' W	4,1	203	"
	17:32	417	399	75° 27' S	38° 08' W	9,4	264	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	766	5	4	3	1	Nach Neustart DESO erfolgt der Analogschreib zu weit oben ?.? Es stört Aufzeichnung
												11^{00} Bachsuppe
												Durch Einstellung des "Power Gain" bei NBS auf 1 verschwinden die störenden Linien oberhalb Sedimentoberfläche
												11^{25} Neustart



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
20.1.92	18~~:28~~	410	394	75°30' S	38°32' W	8,4	204	B. Klaus
	18:30	410	395	75°30' S	38°36' W	5	265	"
	19:00	400	385	75°30' S	38°47' W	12,8	300	"
	19:30	387	373	75°29' S	39°08' W	14,5	231	"
	20:00	383	369	75°30' S	39°27' W	11	113	"
	20:30	382	366	75°31' S	39°42' W	10,6	260	"
	21:00	384	368	75°32' S	39°55' W	10	240	"
	22:00	385	372	75°36' S	40°04' W	7.4	256	Rademacher
	22:~~30~~	394	369	75°38' S	40°14' W	14,3	258	B. Klaus
	22:50	383	367	75°37' S	40°42' W	9	283	"
	23:30	375	362	75°36' S	41°02' W	11,8	279	"
21.1.92	00:00	389	373	75°35' S	41°22' W	11,6	265	"
	00:20	389	374	75°36' S	41°46' W	13,9	262	"
	00:45	393	377	75°40' S	41°58' W	13,7	214	Münscher
	01:06	390	376	75°43' S	42°06' W	8,6	204	"
	01:15	391	377	75°43' S	42°09' W	8,6	202	"
	01:34	389	374	75°46' S	42°17' W	10,4	234	"
	01:45	391	376	75°47' S	42°23' W	12,7	196	"
	02:00	392	377	75°49' S	42°29' W	10,5	199	"
	02:15	393	379	75°51' S	42°35' W	14,5	214	"
	02:45	393	378	75°54' S	42°50' W	5,2	238	"
	03:00	394	378	75°55' S	42°55' W	5,4	239	"
	03:15	387	374	75°55' S	43°00' W	6,2	236	"

Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	4	3	1	Halbstündige Eintragungen
												21^{30} HS-Tiefe fehlt
												Ein stört Aufzeichnung

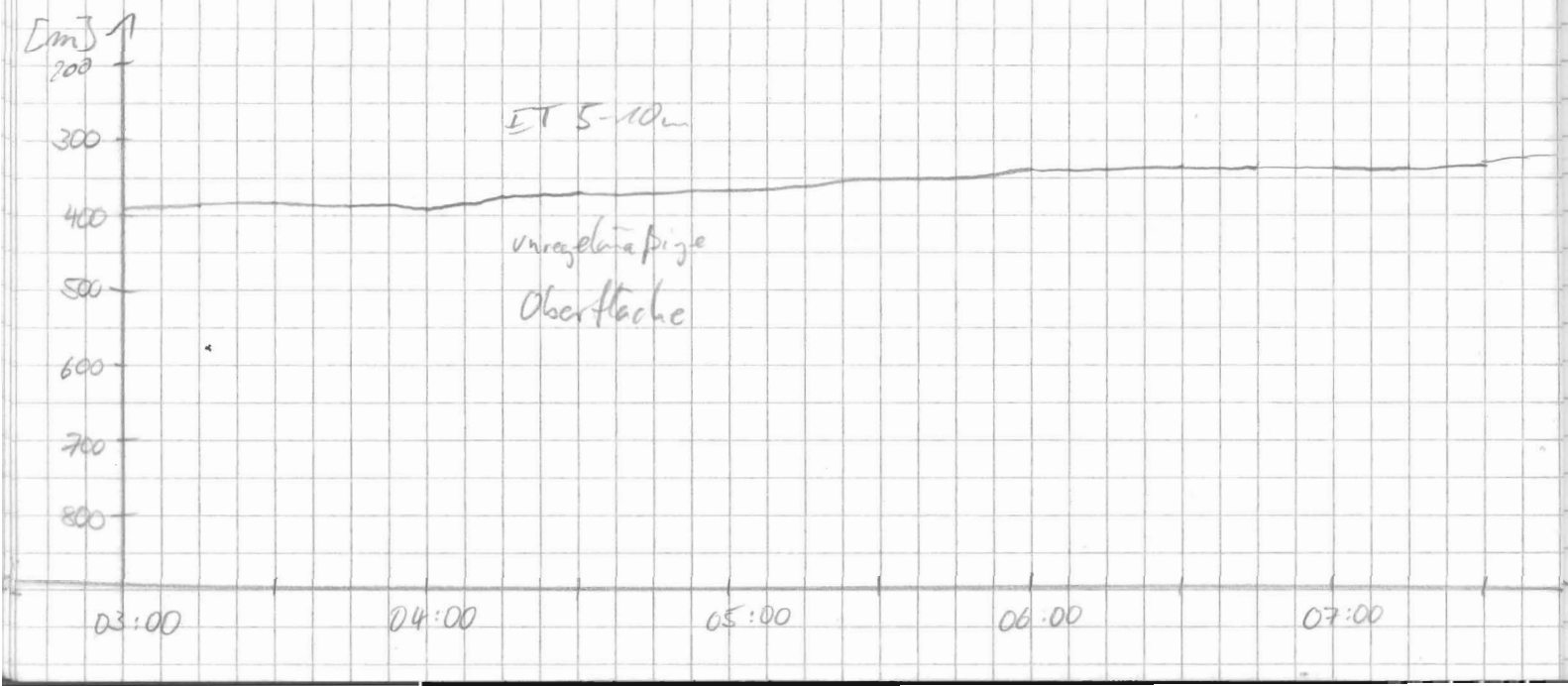
ET 10m

20m

Wellenartig

23^{00} 00:00 01:00 02:00 03:00 (h)

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	kurs	Wache
21.01.	03:30	385	369	75° 56' S	43° 08' W	11,6	238	Müschen
	03:45	387	372	75° 58' S	43° 18' W	11,2	235	"
	04:00	386	368	76° 00' S	43° 28' W	10,6	240	Eingele
	04:15	378	368	76° 01' S	43° 37' W	11,1	237	"
	04:30	365	368	76° 03' S	43° 47' W	10,7	244	"
	06:00	337	322	76° 09' S	44° 48' W	10,7	237	"
	06:15	341	326	76° 10' S	44° 58' W	10,7	237	"
	06:30	333	320	76° 12' S	45° 07' W	11,0	234	"
	06:45	331	319	76° 13' S	45° 16' W	10,5	232	"
	07:00	335	322	76° 15' S	45° 26' W	11,2	233	"
	07:15	332	321	76° 17' S	45° 35' W	11,4	234	"
	07:30	333	320	76° 18' S	45° 45' W	11,3	232	"
	08:05	319	305	76° 22' S	46° 07' W	11,8	233	B. Haas
	08:15	318	304	76° 23' S	46° 13' W	11,4	220	"
	8:30	304	292	76° 25' S	46° 19' W	11,5	192	"
	8:45	315	303	76° 28' S	46° 26' W	11,3	183	"
	9:00	303	292	76° 31' S	46° 27' W	11,2	146	"
	9:15	305	292	76° 33' S	46° 25' W	5,9	228	"
	9:30	301	287	76° 33' S	46° 36' W	12	291	"
	9:45	295	282	76° 33' S	46° 47' W	11,8	235	"
	10:00	298	286	76° 35' S	46° 57' W	11,1	227	"
	10:17	300	287	76° 37' S	47° 02' W	11,5	233	"
	10:30	307	293	76° 39' S	47° 16' W	11,3	254	"
	10:45	301	288	76° 39' S	47° 24' W	11,3	250	"
	11:00	293	280	76° 40' S	47° 34' W	11,9	239	"
	11:15	285	273	76° 42' S	47° 50' W	12,1	243	"
	11:30	280	268	76° 43' S	48° 01' W	12,1	231	"
	11:45	274	264	76° 45' S	48° 12' W	11,9	231	"
	12:00							"



Grg	PUS	Range	Scale	MOD	SIG	Grg	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	4	3	1	

4^{30} back up.

5^{55} Start

Keine HS-Tiefe!
ab 6^{00}

7^{20} HP-Error + Druckerfehler
→ Neustart

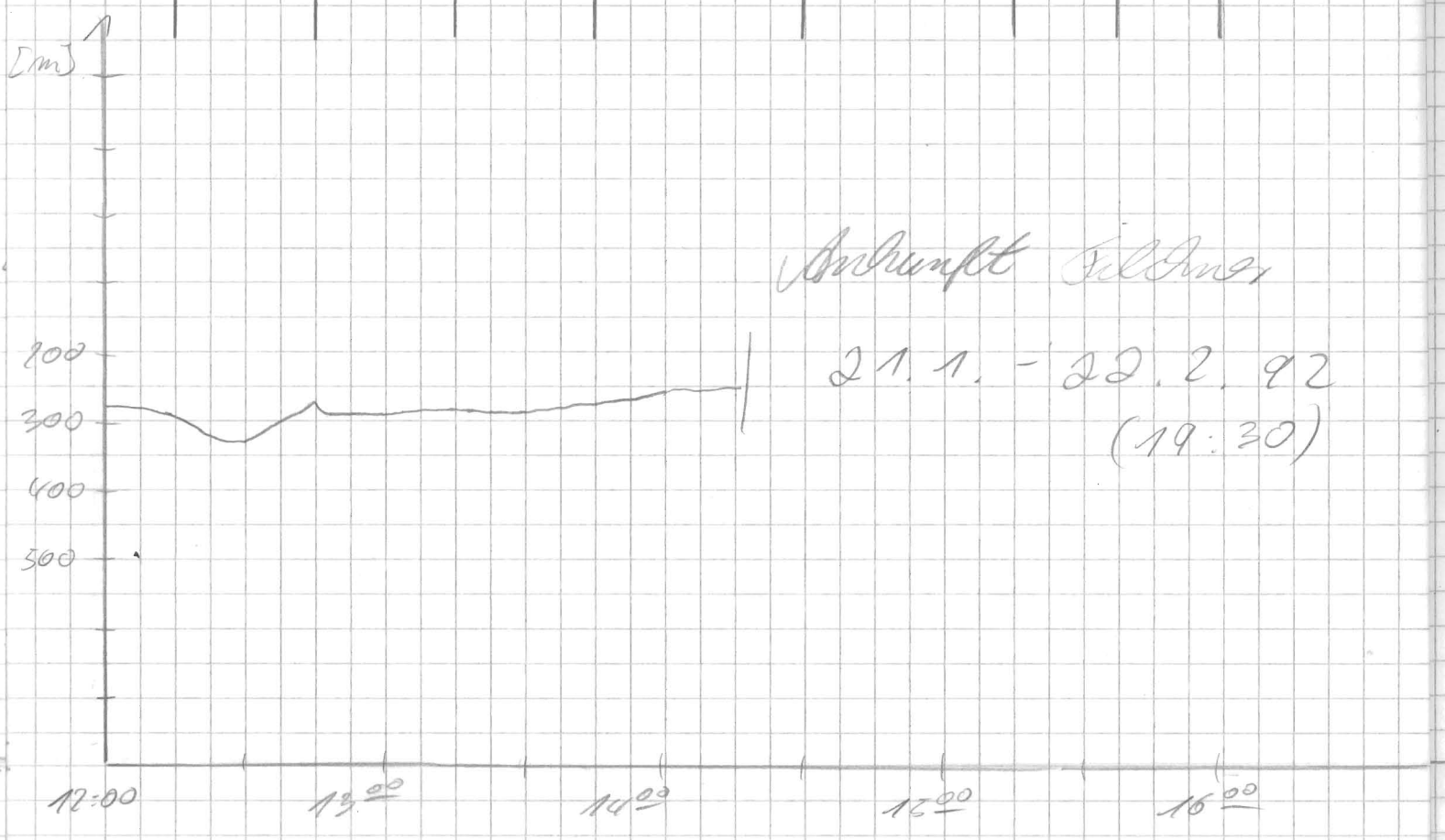
ab: 13 HS Tiefe da!

Bd ⑥
C: 11
D: 14
E: 11 +3
F: 14
G: 3
Bd ⑦

2-3 m Eindringung

08:00 09:00 10:00 11:00 12:00 [h]

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
21.1.	12:00	283	271	76° 47 ~~75~~ S	48° 22,14 W	12,0	226	W.L.
	12:15	295	283	49,07	32,93	10,7	245	
	12:30	330	320	50,23	43,43	11,0	244	
	12:45	270	257	51,47	54,38	10,7	242	
	13:00	296	283	52,68	49° 04,69	10,8	242	
	13:15	284	272	53,94	15,05	10,6	243	
	13:30	280	266	55,14	25,93	10,7	244	
	13:45	270	259	55,95	33,36	4,5	246	
	14:00	246	235	56,45	38,28	5,1	253	
	14:15	239	230	56,86	43,43	7,8	246	
	14:30	246	236	76° 57 S	49° 48' W	4,8	1,0	Eingedr.



Antarktis Fahrt
21.1. - 22.2.82
(19:30)

Frq	Pulse	Range	Scale	Mod	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	4	3	1	

Papierrolle kurz abgeschaltet und gerade gezogen

14^{16} Sto aff

Pri aff

Ankunft Filchner 14^{30}

Rollenwechsel

Ende Rolle 4

Anfang Rolle 5

Backup

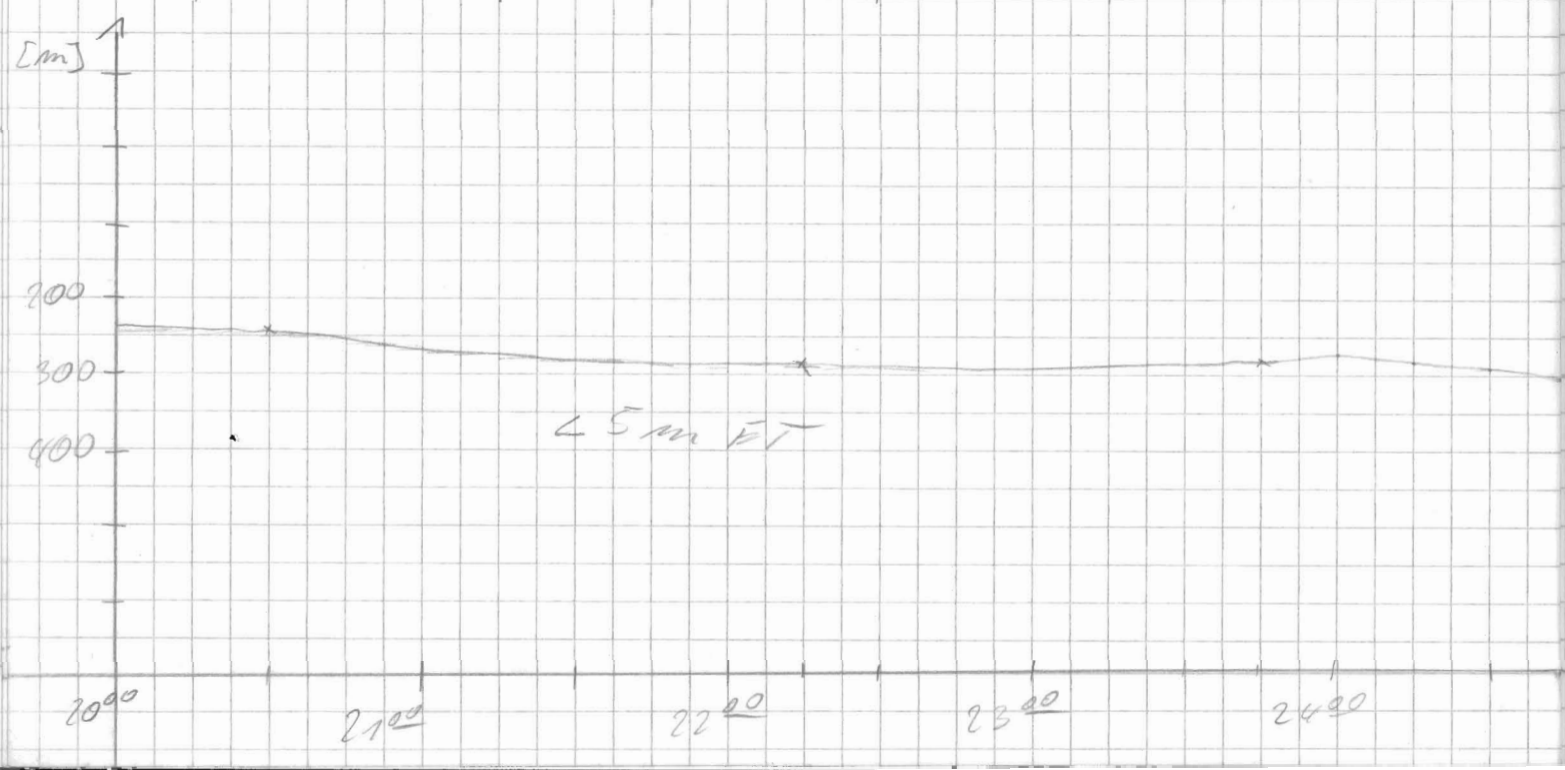
Anfang Rolle 5

Testschreib der

Elektroniker

22.1.92

Datum	Uhrzeit	PS	HS	Breite	Länge	Grad	kurs	Marke
22.1.92	19 45	243	231	76° 56 S	49° 36 W	7,6	116	p. Kurs
	20 35	246	235	76° 58' S	49° 22' W	7,5	110	"
	21 25	256	245	76° 57' S	49° 28' W	6,7	295	"
	22 15	286	274	76° 52' S	49° 53' W	6,0	298	"
	22 30	279	268	76° 52' S	49° 59' W	5,9	296	"
	22 45	283	272	76° 51' S	50° 05' W	5,6	290	"
	23 00	281	266	76° 51' S	50° 11' W	5,7	293	"
	23 45	282	270	76° 49' S	50° 27' W	4,6	300	"
23.1.92	00:00	278	268	76° 48' S	50° 32' W	4,8	299	"
	0:15	286	274	76° 48' S	50° 36' W	5,0	307	"
	0:30	295	282	76° 47' S	50° 41' W	5,3	309	"
	0:45	303	290	76° 46' S	50° 45' W	5	309	"
	1:00	300	287	76° 45' S	50° 49' W	5,1	308	"
	01:30	304	291	76° 44' S	50° 58' W	4,8	300	München
	02:00	305	292	76° 43' S	51° 07' W	5,1	301	"
	02:15	306	293	76° 42' S	51° 12' W	5,0	301	"
	02:30	310	297	76° 41' S	51° 16' W	4,8	308	"
	03:00	309	297	76° 39' S	51° 25' W	4,8	309	"
	03:15	312	299	76° 39' S	51° 28' W	5,1	305	"
	03:30	311	299	76° 38' S	51° 33' W	5,2	306	"
	03:45	309	296	76° 37' S	51° 38' W	4,8	303	"
	04:00	305	293	76° 37' S	51° 43' W	4,3	310	"
	4 15	309	306	76° 36' S	51° 46' W	4,9	313	Eingabe



Grg	Pub	Range	Scale	MOD	SIG	Grg	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	4	3	1	

Platine bei Filchner gewechselt

19^{30} Abfahrt Filchner

Paperspeed 9 mm/min

20^{35} Paperspeed 3,6 mm/min

20^{45} große Airgun draußen!

23^{00} Fr 064 Dauerfehler

23^{25} behält u. übernimmt falsche Größe

→ Reset = Neustart 2x

Airgun bewirkt Interferenzen im Analoschrieb

4^{30} Fehler Parasound-datenschnittstelle

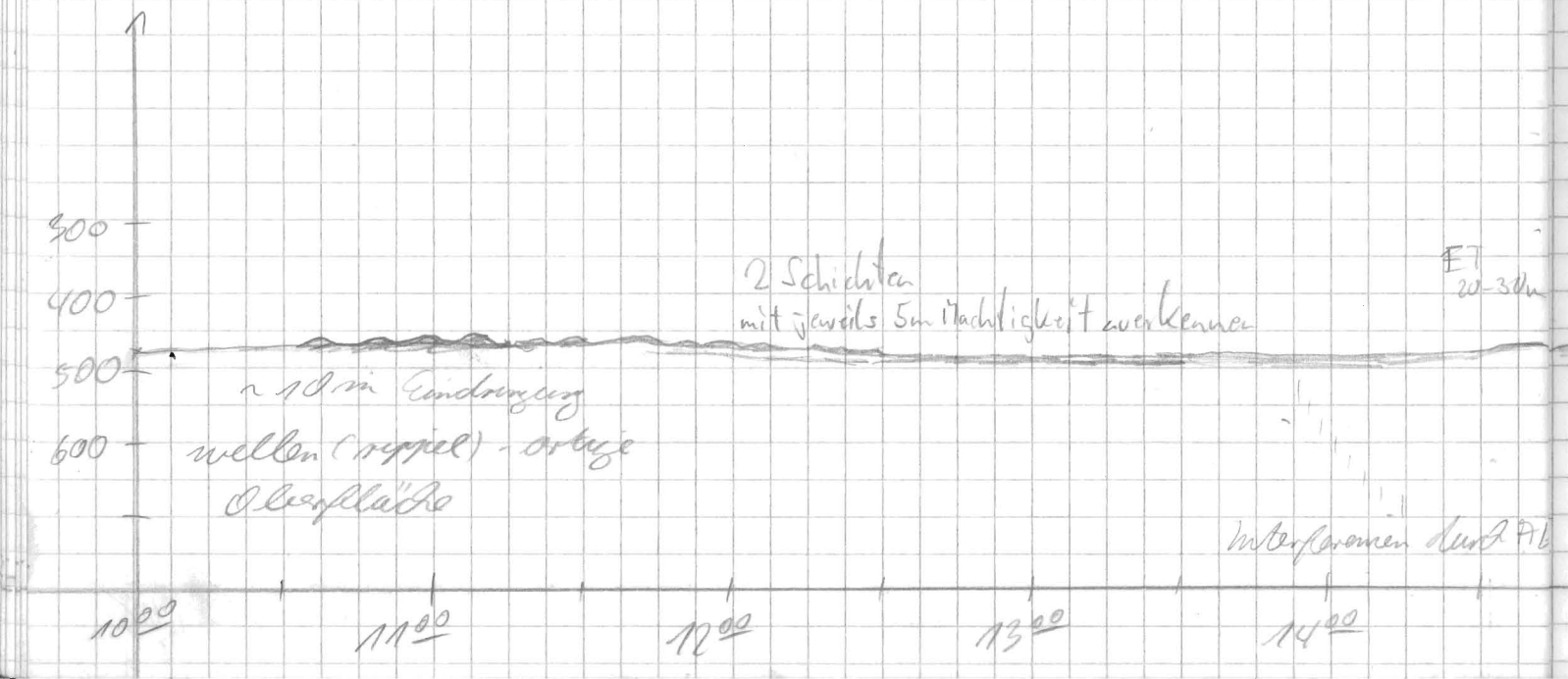
Neustart erfolglos → alles ausgeschaltet

beim Einschalten kein PS-Signal → aus 20 min gewartet → eingeschaltet, immer noch kein Signal → 5^{30} aus

→ Elektroniker

01:00 02:00 03:00 04:00 05:00 [h]

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
23.1.92	10^{00}	479	460	76° 26' S	53° 11' W	5,2	332	B. Maas
	10^{35}	461	442	76° 24' S	53° 16' W	4,9	330	"
	11^{00}	460	441	76° 22' S	53° 20' W	5,3	332	"
	11^{15}	459	441	76° 21' S	53° 23' W	4,8	331	"
	11:30	460	441	76° 20' S	53° 25' W	5	331	"
	12:15	464	446	76° 16' S	53° 29' W	5,4	4,7	"
	12^{30}	472	452	76° 13' S	53° 30' W	5,3	1,7	Ging ele
	12^{45}	477	457	76° 14' S	53° 29' W	5,2	5,1	"
	13^{00}	484	464	76° 13' S	53° 29' W	4,8	359	"
	13^{15}	483	463	76° 12' S	53° 29' W	4,7	350	"
	13^{35}	479	459	76° 10' S	53° 32' W	4,9	322	"
	13^{45}	472	452	76° 10' S	53° 35' W	5,3	314	"
	14^{50}	460	442	76° 06' S	53° 54' W	5,6	307	"
	15^{10}	464	446	76° 05' S	53° 59' W	5.0	302	B. Maas
	16^{00}	481	463	76° 03' S	54° 16' W	4,6	295	"
	16^{15}	479	460	76° 03' S	54° 19' W	4,9	302	"
	17^{05}	513	494	76° 00' S	54° 31' W	5,2	323	"
	17^{50}	504	484	75° 57' S	54° 41' W	5	314	"
	18^{25}	496	476	75° 55' S	54° 49' W	4,5	309	"
	19^{00}	505	487	75° 54' S	54° 57' W	4,7	310	"
	19^{20}	521	509	75° 53' S	55° 02' W	4,4	316	"
	19^{50}	517	499	75° 52' S	55° 08' W	4,3	317	"



Eng	PULS	RANGE	SCALE	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	10^{05} Parasound wieder OK!
									4			Sto on
												Widerstand war defekt!
												11^{10} Paperspeed
												4 min/min
												R = 4

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Marke
23.1.92	20⁰⁰	486	477	75° 52' S	55° 10 W	4,0	317	Gingele
	20³⁰	477	460	75° 50' S	55° 17 W	5,0	315	"
	21⁰⁰	482	464	75° 48' S	55° 25 W	4,8	316	"
	21³⁰	479	460	75° 46' S	55° 32' W	5,0	310	"
	22⁰⁰	477	459	75° 44' S	55° 39' W	4,9	292	P. Klaas
	22³⁰	475	456	75° 42' S	55° 57' W	4,6	277	"
	23⁰⁰	477	459	75° 44' S	55° 59' W	4,9	270	"
	23³⁰	450	433	75° 44' S	56° 09' W	4,0	282	"
24.1.92	00:00	432	418	75° 44' S	56° 18' W	4,9	287	"
	0:30	375	359	75° 42' S	56° 26' W	4,7	303	"
	1:00	360	346	75° 40' S	56° 27' W	5	12	"
	1:30	356	342	75° 38' S	56° 22' W	5,2	332	"
	1:45	355	342	75° 37' S	56° 31' W	5,1	307	"
	2:15	357	343	75° 38' S	56° 41' W	5,2	244	"
	02:45	371	356	75° 38' S	56° 51' W	4,9	289	München
	03:15	401	386	75° 36' S	56° 58' W	4,6	324	"
	03:45	431	416	75° 34' S	57° 04' W	4,7	329	"
	04:00	446	430	75° 33' S	57° 07' W	4,7	323	Gingele
	4¹⁵	460	443	75° 32' S	57° 10' W	5,0	323	"
	4³⁰	473	455	75° 31' S	57° 12' W	5,0	334	"
	4⁴⁵	486	468	75° 30' S	57° 14' W	4,8	323	"
	5⁰⁰	497	478	75° 29' S	57° 18' W	4,5	298	"

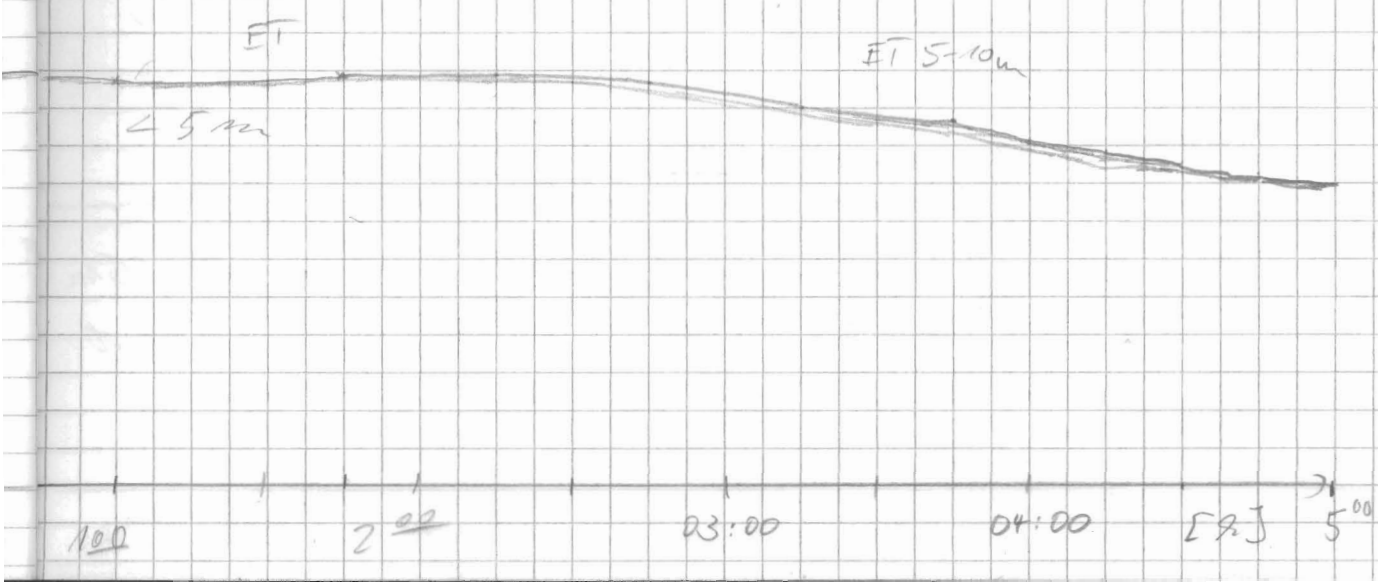
Frg	Pub	Range	Scale	MOD	Sig	Frg	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	4	3	1	

00:15

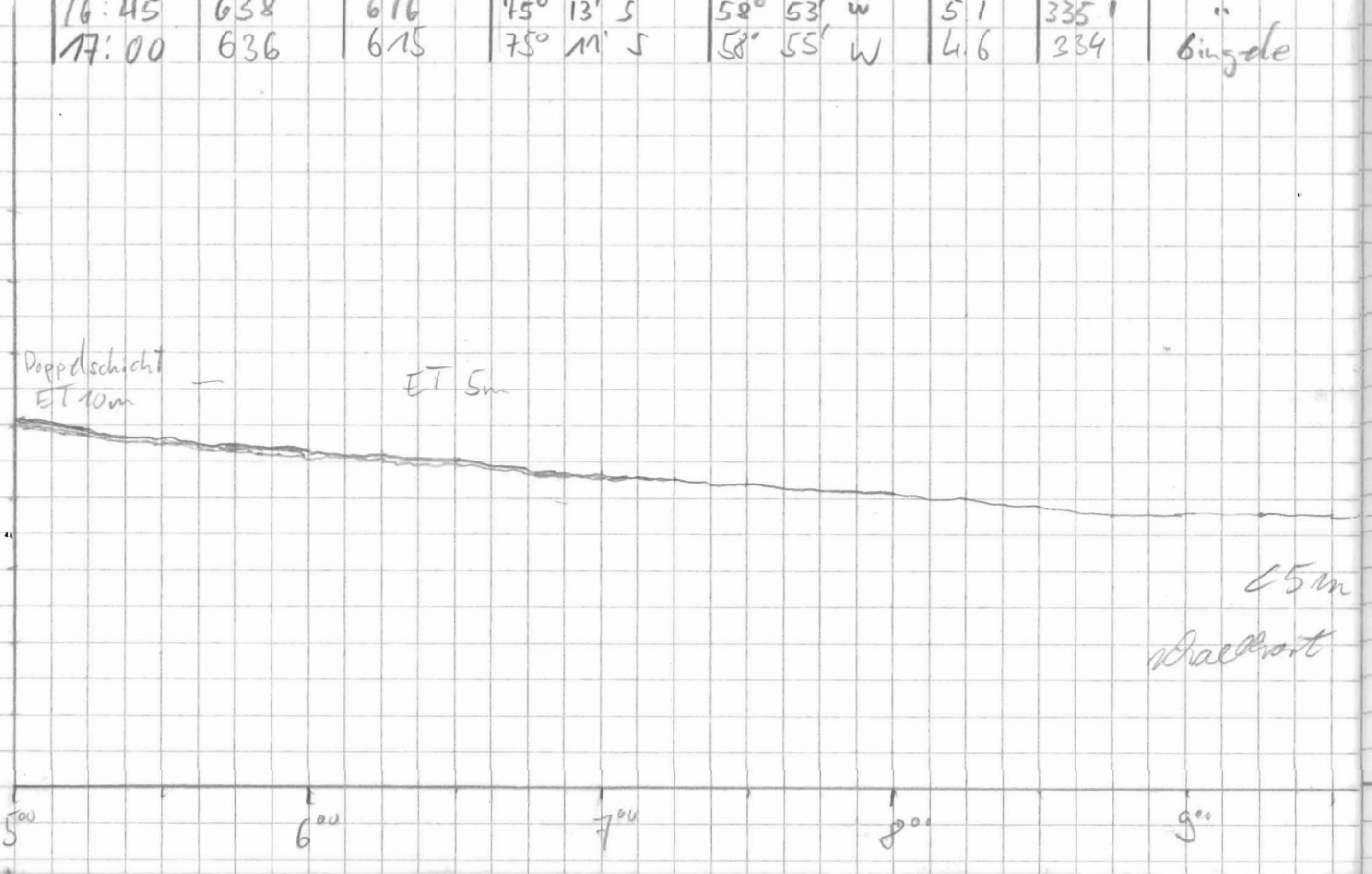
E 064 Dauerfehler übergibt Pfeife nicht Neustart ! v. Porasound

1:45 Backup

2:20 Neustart v. Paradigma



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
24.1.92	5 15	504	486	75° 29' S	57° 22' W	4,6	290	Ginzele
	5 30	514	495	75° 29' S	57° 26' W	5,3	287	"
	5 45	519	500	75° 28' S	57° 31' W	5,2	285	"
	6 00	530	510	75° 28' S	57° 36' W	5,7	317	"
	6 15	537	517	75° 27' S	57° 40' W	5,0	320	"
	6 30	648	527	75° 26' S	57° 43' W	5,0	318	"
	6 45	554	533	75° 25' S	57° 46' W	4,7	313	"
	7 00	561	539	75° 24' S	57° 50' W	5,6	310	"
	7 15	570	549	75° 23' S	57° 53' W	5,0	317	"
	7 30	578	556	75° 22' S	57° 56' W	4,5	338	"
	7 45	586	564	75° 21' S	57° 58' W	4,4	311	"
	8 00	594	574	75° 20' S	58° 01' W	4.1	292.1	Völksen
	8 15	603	581	75° 20' S	58° 06' W	5.1	284.0	"
	8 30	613	592	75° 20' S	58° 11' W	6.6	264.0	"
	8 45	621	598	75° 20' S	58° 13' W	1.2	280.6	"
	9 00	619	597	75° 20' S	58° 13' W	1.1	293.1	"
	9 15	622	601	75° 20' S	58° 15' W	4.1	273.2	"
	9 30	625	603	75° 20' S	58° 22' W	8.7	241.0	"
	9 45	632	610	75° 19' S	58° 29' W	10.3	306.7	"
	10 00	634	614	75° 16' S	58° 34' W	8,7	295	B Haus
	10 15	630	607	75° 15' S	58° 41' W	11,6	40	"
	10 35	630	608	75° 13' S	58° 36' W	1,2	338	"
	14:19	631	609	75° 13' S	58° 49' W	1.3	334.	Völksen
	14:30	634	612	75° 13' S	58° 50' W	7.4	282.4	"
	14:45	634	611	75° 15' S	58° 43' W	7.2	132.1	"
	15:00	630.5	608	75° 16' S	58° 43' W	6.5	209.8	"
	15:15	631	609	75° 15' S	58° 43' W	2.8	17.6	"
	15:30	636	612	75° 14' S	58° 46' W	6.6	294.6	"
	15:45	636	612	75°				"
	16:00	635	613	75° 14' S	58° 48' W	1.2	154.9	"
	16:15							
	16:30	635	613	75° 13' S	58° 51' W	2.5	303.1	"
	16:45	638	616	75° 13' S	58° 53' W	5.1	335.1	"
	17:00	636	615	75° 11' S	58° 55' W	4.6	334	Ginzele

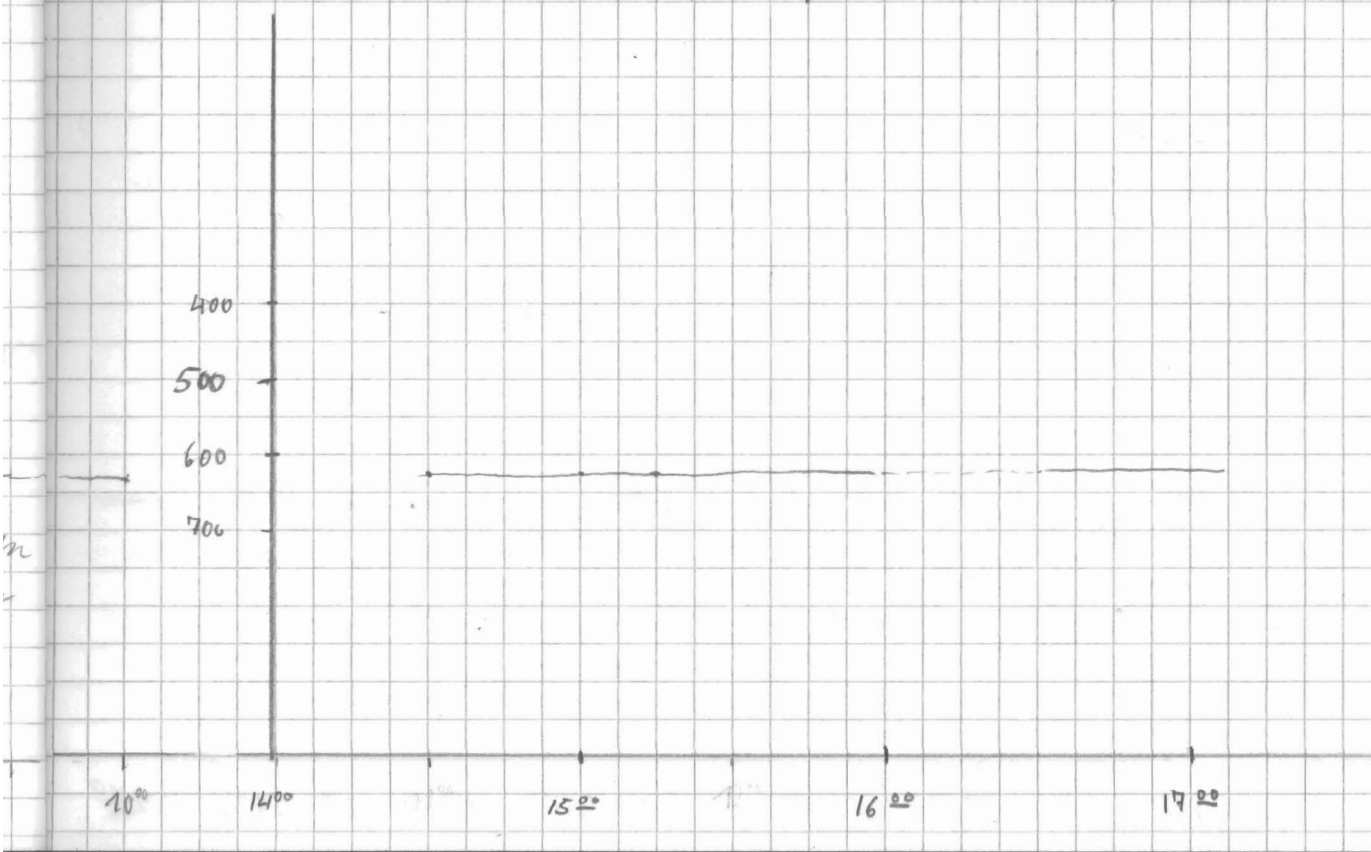


Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	SDE	40	266	5,0	4	3	1	

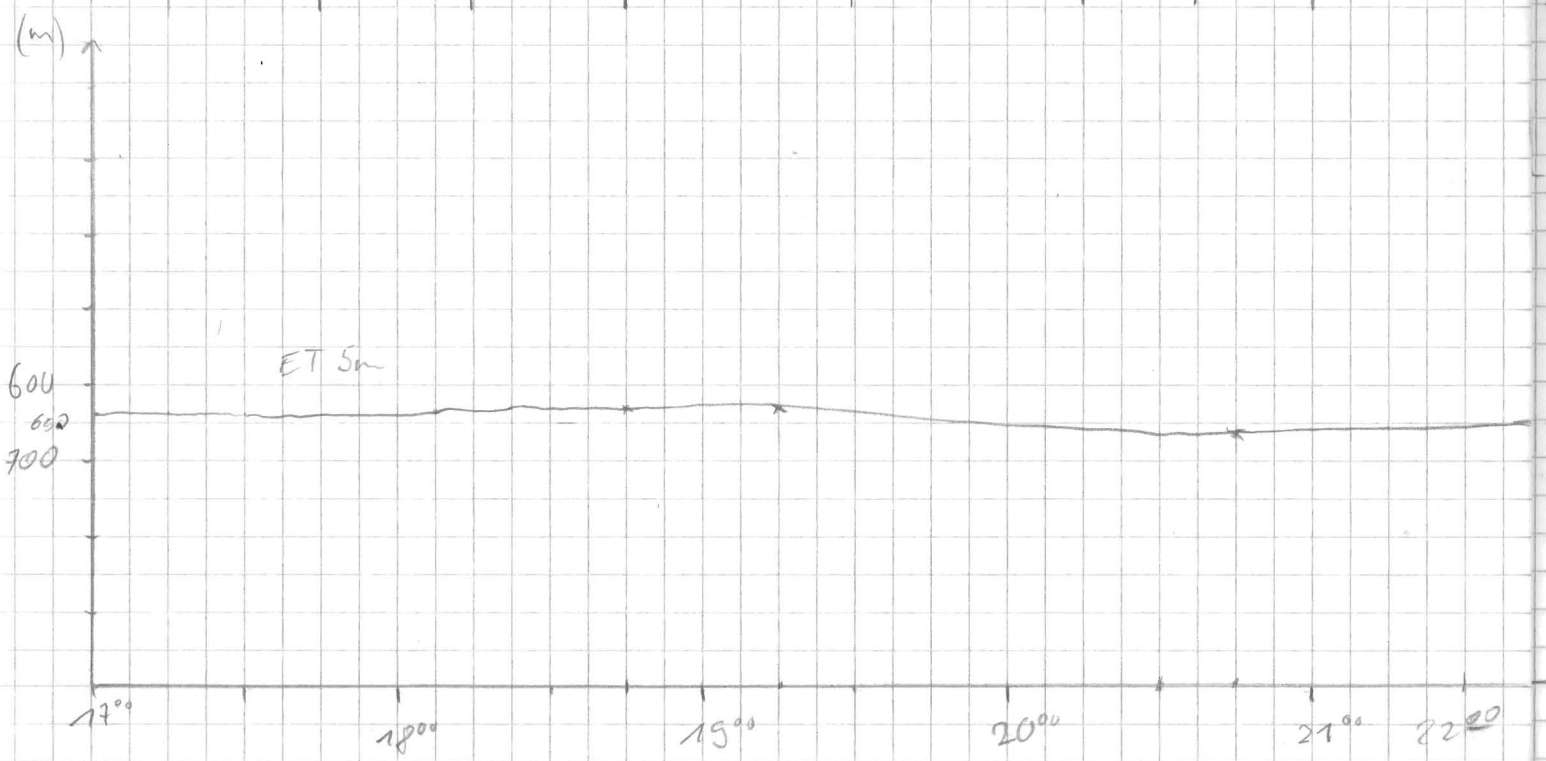
Schiff steht 8^{40} C.V.
Bewegung seit 9^{03} C.V.
"boxen"
ab 9:22 10 Knoten

Airgun abgeschaffen
10^{30} Schiff steht
Argos-Bogen raus
gto aff / 3,6 mm/min
15:50 Feuerschutzübung
STOP bis 16:25

1000



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
24. 1. 92	17[76]	635	614	75° 11' S	58° 59' W	4,2	282	Gingele
	17[30]	637	615	75° 10' S	59° 03' W	4,2	291	"
	18[05]	631	610	75° 09' S	59° 14' W	4,1	293	"
	18[15]	626	604	75° 09' S	59° 17' W	4,3	321	"
	18[30]	620	607	75° 00' S	59° 20' W	4,4	312	"
	18[45]	631	611	75° 06' S	59° 23' W	3,9	311	B. Klaus
	19[00]	634	612	75° 05' S	59° 24' W	5,1	310	"
	19[20]	630	616	75° 03' S	59° 39' W	5	318	"
	20[17]	645	622	75° 00' S	59° 48' W	5,4	315	"
	20[40]	656	632	74° 59' S	59° 54' W	5,7	304	"
	21[20]	662	634	74° 56' S	60° 08' W	5,4	300	"
	22[00]	663	640	74° 55' S	60° 17' W	5,1	313	"
	22[30]	665	640	74° 53' S	60° 24' W	5,2	313	"
	23[00]	659	635	74° 51' S	60° 31' W	5,4	313	"
	23[35]	654	631	74° 49' S	60° 41' W	5,4	309	"
25. 1.	00:00	648	625	74° 48' S	60° 47' W	5,1	310	"
	00:30	637	615	74° 46' S	60° 55' W	5,4	309	"
	1:00	634	611	74° 41' S	61° 01' W	4,7	46	"
	1:30	634	611	74° 40' S	60° 55' W	5,3	47	München
	3[00]	631	608	74° 39' S	60° 49' W	2,8	134	"
	3[30]	628	604	74° 38' S	60° 45' W	0,8	13	"
	3[45]	627	604	74° 38' S	60° 44' W	3,8	28	"
	4[00]	625	602	74° 38' S	60° 43' W	1,4	219	Gingele
	4[15]	625	601	74° 30' S	60° 46' W	0,7	200	"
	4[30]	625	601	74° 38' S	60° 46' W	0,2	207	"
	4[45]	631	606	74° 35' S	60° 41' W	9,1	144	"
	5[00]	635	611	74° 41' S	60° 35' W	9,4	142	"
	5[21]	642	619	74° 43' S	60° 32' W	8,8	145	"
	5[30]	645	620	74° 44' S	60° 29' W	9,0	146	"
	5[45]	656	629	74° 46' S	60° 24' W	8,1	142	"
	6[00]	659	633	74° 48' S	60° 19' W	8,1	144	"



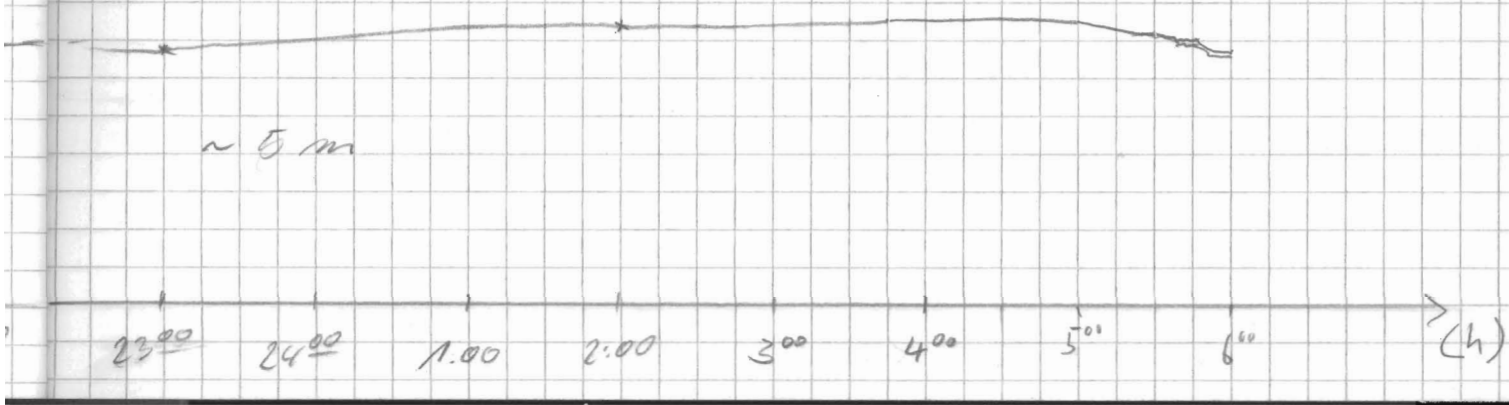
Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	SBE	40	266	5.0	4	3	1	

21^{30} Papierspeed
9 mm/min

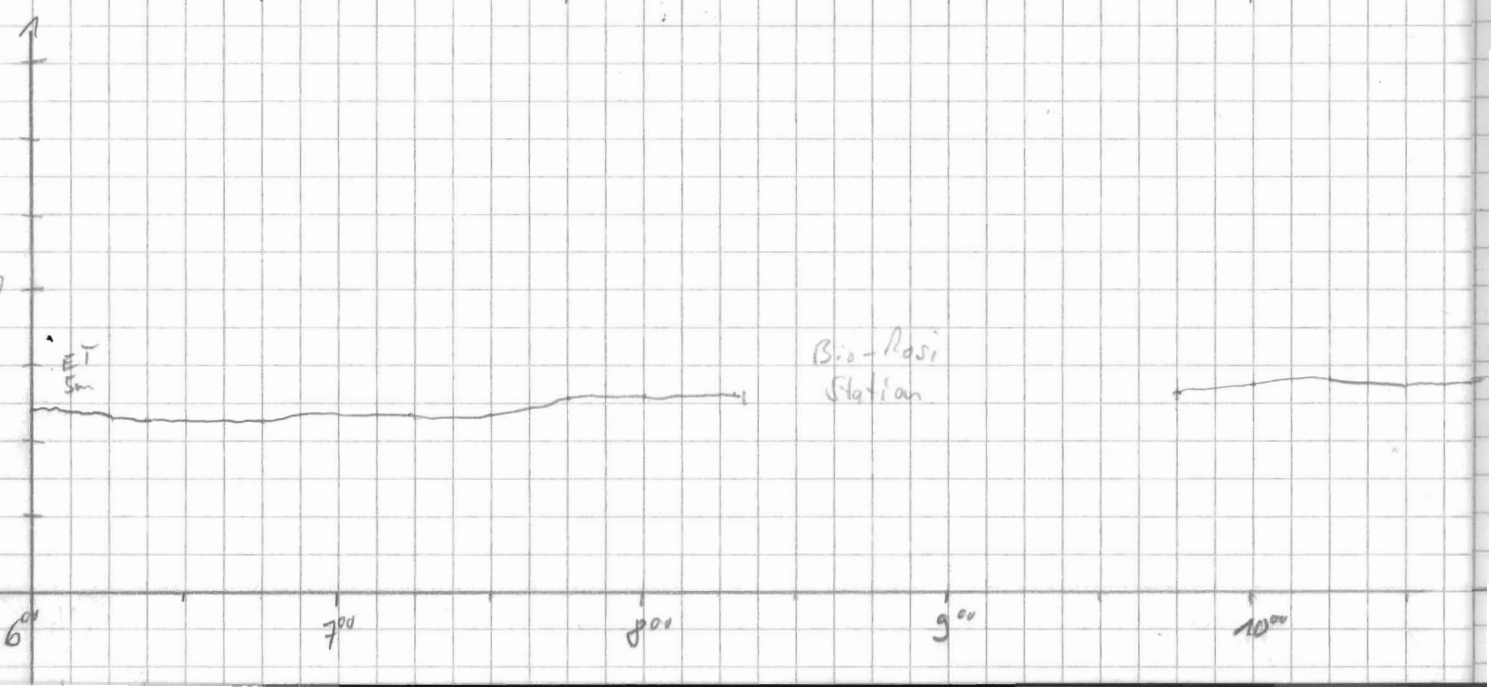
0:30 Backup
1:20 Paradigma
on
1:25 Rollen-
wechsel
Ende 5 / Anfang 6

61° 05' N
westl. Punkt

4^{00} Boje wird auf
Scholle ausgebracht
4^{45} Rückfahrt Filchner



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
25.1.92	6[15]	658	633	74° 49' S	60° 15' W	8,1	145	Gingele
	6[30]	660	635	74° 51' S	60° 11' W	8,1	145	"
	6[45]	660	634	74° 53' S	60° 07' W	8,5	145	"
	7[00]	657	631	74° 54' S	60° 02' W	8,3	144	"
	7[15]	657	630	74° 56' S	59° 58' W	8,0	143	"
	7[30]	658	631	74° 57' S	59° 54' W	8,0	145	"
	7[45]	643	620	75° 00' S	59° 48' W	7,9	139,7	"
	8[00]	642	619	75° 01' S	59° 44' W	7,7	137,9	Völlsen
	8[18]	638	615	75° 02' S	59° 41' W	2,2	158,4	"
	9[40]	639	617	75° 01' S	59° 43' W	3,2	132,6	"
	9[45]	638	614	75° 02' S	59° 41' W	7,9	119,0	"
	10[00]	633	611	75° 02' S	59° 35' W	9,5	117,0	"
	10[15]	627	603	75° 03' S	59° 26' W	8,9	117,9	"
	10[30]	630	608	75° 05' S	59° 24' W	8,6	163,0	"
	10[45]	627	604	75° 07' S	59° 17' W	8,8	129,8	"
	11[00]	626	602	75° 08' S	59° 11' W	8,7	114	B. Maas
	11:15	631	606	75° 09' S	59° 05' W	8,9	129	"
	11:30	637	612	75° 11' S	58° 58' W	9,3	135	"
	12:03	632	608	75° 14' S	58° 43' W	9,1	126	"
	12:30	626	602	75° 17' S	58° 31' W	8,9	126	Gingele
	12:48	624	597	75° 18' S	58° 23' W	8,9	128	B. Maas
	13:00	624	598	75° 19' S	58° 18' W	9,1	122	Gingele
	13:15	611	587	75° 20' S	58° 09' W	9	124	B. Maas
	13:35	586	562	75° 22' S	58° 00' W	9,3	121	"
	14:00	558	534	75° 24' S	57° 47' W	8,8	121	Gingele
	14:32	534	513	75° 26' S	57° 39' W	9	-	B. Maas
	16:00	517	497	75° 28' S	57° 29' W	7,7	131	"
	16:25	499	480	75° 30' S	57° 21' W	7,5	193	"
	16:45	480	462	75° 31' S	57° 16' W	6,6	36	Gingele
	17:00	485	468	75° 28' S	57° 10' W	11,3	79	B. Maas
	17:15	467	448	75° 29' S	57° 02' W	11,9	76	Gingele
	17:30	448	431	75° 30' S	56° 53' W	11,8	136	"
	17:40	429	413	75° 31' S	56° 46' W	11,9	135	B. Maas



Frg	PUS	Range	Scale	MOD	SIG	Frg	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	√DE	40	266	5.0	4	3	1	8:20 Schiff steht 9:30 " " " " Datenreduktion 60% 9:40 langsame Fahrt 9:45 Datenreduktion 40%

14^{25} Geo-Station

GKG

Scale 100 m

Paperspeed 3,8 mm/min

14^{36} GKG am Grund

15^{03} Abstoss

Paradigma

SL leer

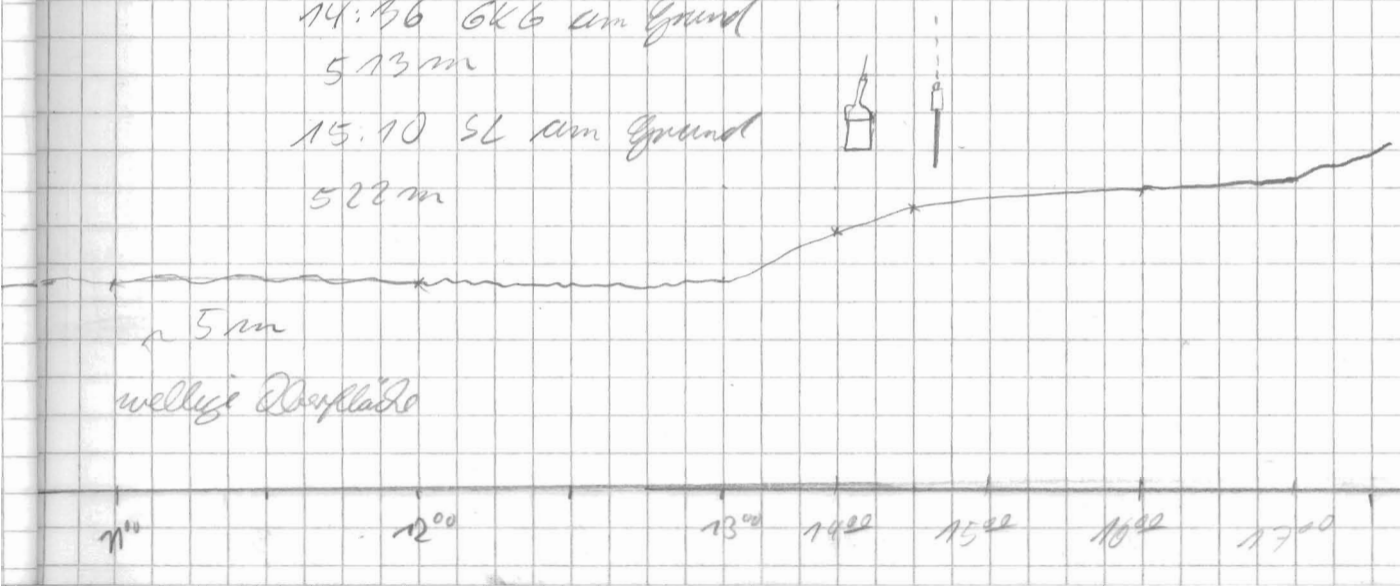
75° 26,58' S / 57° 40,03' W

14:36 GKG am Grund

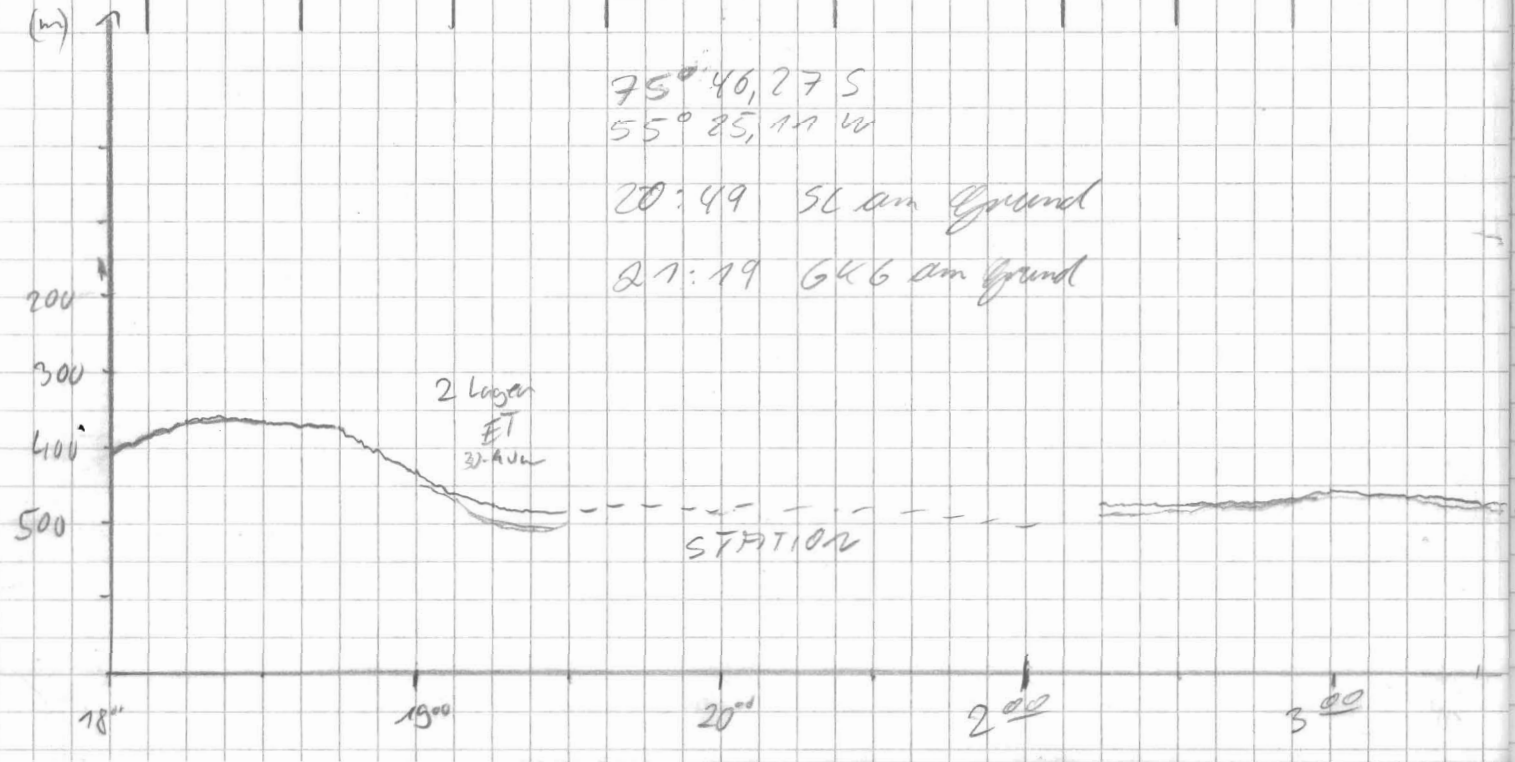
513 m

15:10 SL am Grund

522 m



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
25.1.92	18 15	358	345	75° 37' S	56° 33' W	12,0	176	Gingele
	18 30	358	344	75° 35' S	56° 27' W	12,3	119	"
	18 45	364	350	75° 40' S	56° 16' W	12,1	115	"
	19 00	434	420	75° 42' S	56° 04' W	12,2	116	"
	19.15	472	453	75° 43' S	55° 55' W	12,5	117	"
	19:30	478	455	75° 44' S	55° 43' W	12,6	116	"
	19:45	475	455	75° 46' S	55° 32' W	12,3	115	"
	23 40	477	459	75° 37' S	55° 13' W	0,1	105	"
	—	—		STATION	—	—	—	—
26.1.92								
	2.15	477	459	75° 37' S	55° 13' W	5,1	117	B. Gingele
	2:30	474	458	75° 36' S	55° 10' W	9,2	25	"
	3 05	453	435	75° 32' S	54° 59' W	6,2	155	Mäschen
	3 30	471	453	75° 35' S	55° 04' W	9,0	197	"
	4 00	488	470	75° 35' S	55° 05' W	7,3	114	Gingele
	4 15	492	474	75° 40' S	55° 01' W	9,2	108	"
	4 30	496	478	75° 42' S	55° 00' W	9,1	102	"
	4 45	494	477	75° 44' S	55° 00' W	8,8	103	"
	5 00	485	468	75° 47' S	55° 01' W	8,1	179	"
	5 15	480	462	75° 49' S	55° 00' W	8,5	170	"
	5 30	511	494	75° 51' S	55° 00' W	8,4	100	"
	5 45	522	502	75° 53' S	55° 00 W	8,5	181	"
	6 00	503	485	75° 55' S	54° 58' W	8,8	141	"
	6 15	495	477	75° 56' S	54° 54' W	8,4	132	"
	6 30	496	476	75° 58' S	54° 45' W	8,6	139	"
	6 45	505	486	75° 55' S	54° 39' W	6,2	15	"
	7 00	501	483	75° 57' S	54° 40' W	9,4	357	"
	7 15	527	508	75° 55' S	54° 40' W	9,9	360	"
	7 30	549	525	75° 52' S	54° 40 W	9,8	1	"
	7 45	533	517	75° 49' S	54° 40 W	9,1	2,2	"
	8 30			S	W			



75° 46,27 S
55° 85,11 W

20:49 SC am Ground

21:19 GK6 am Ground

Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	4	3	1	

18^{30} back up

19^{10} Aufzeichnung an

19^{30} Druckerfehler Programmneustart

19:55 CTD, GKG,

SL - Station erreicht

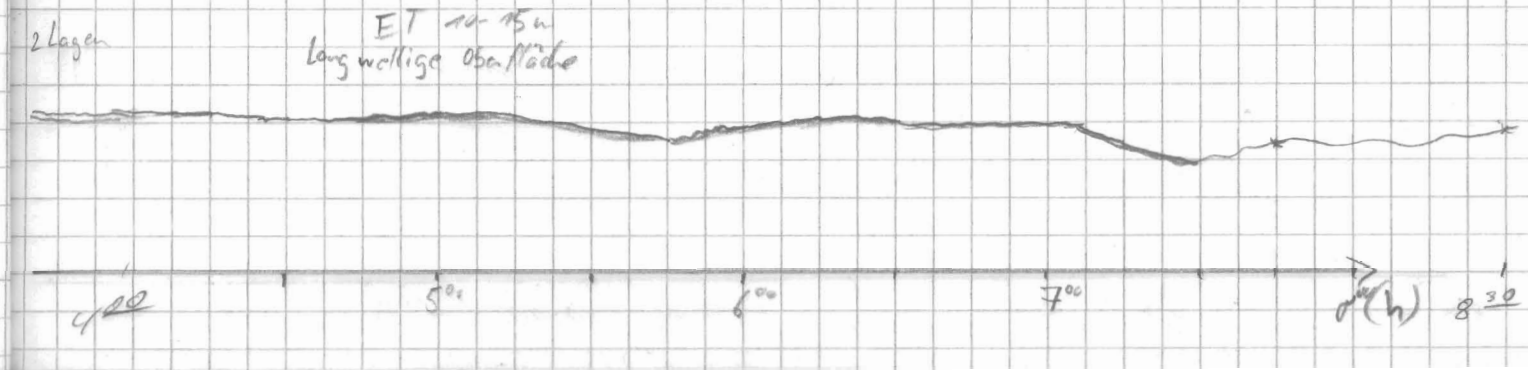
Frequenztest

20^{49} SL an Grund

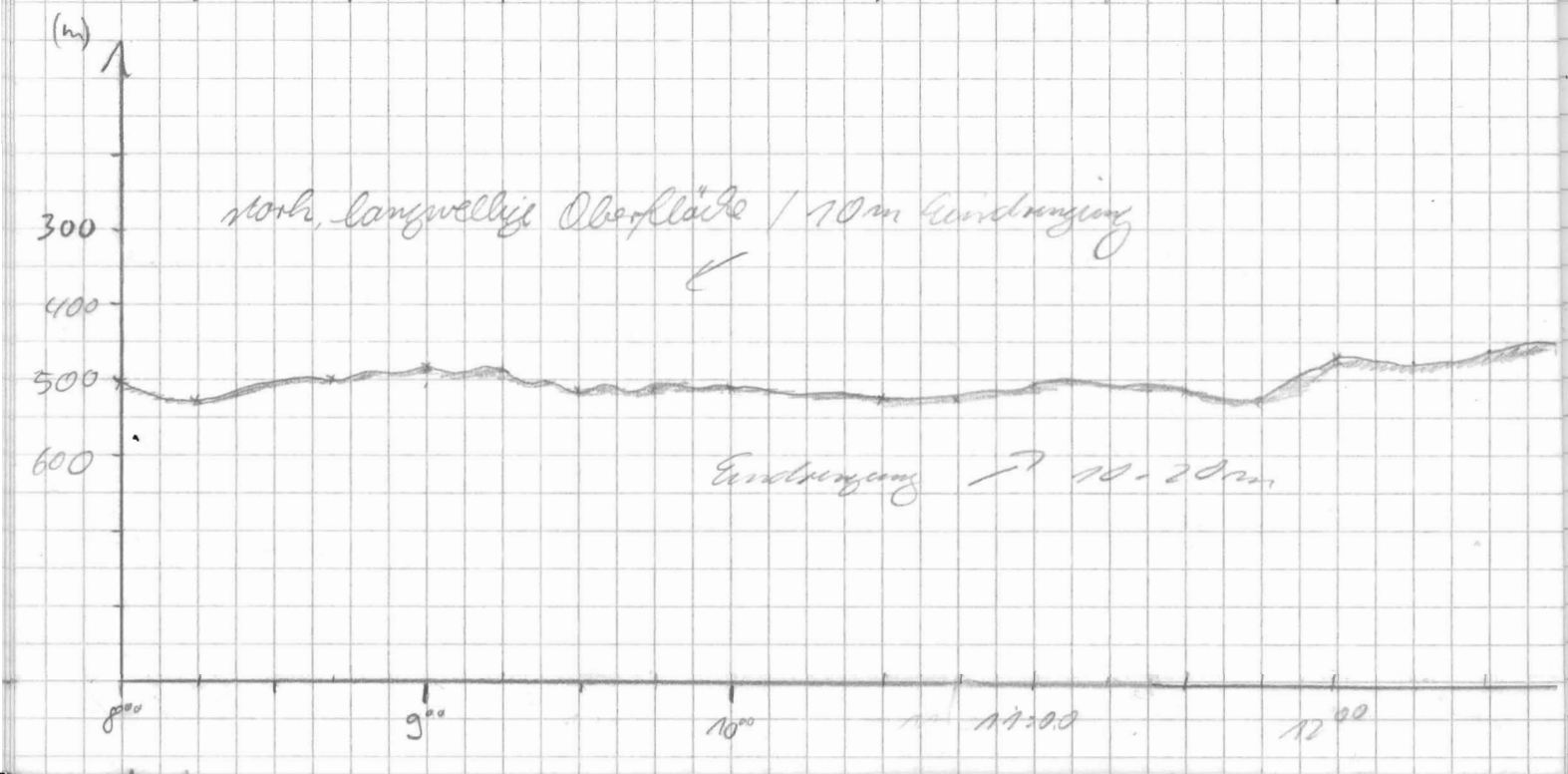
anschließend Bogen-station

2^{10} Weiterfahrt

Matrosenfahrt



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kms	Wache
26.1.92	8:25	523	509	75° 45' S	54° 39' W	9,1	2,0	B. Haas
	8:40	502	486	75° 41' S	54° 34' W	9,3	47,9	"
	9:00	446	481	75° 40' S	54° 24' W	6,2	274	"
	9:15	497	482	75° 40' S	54° 27' W	8,7	238	"
	9:30	510	497	75° 42' S	54° 37' W	8,7	144	"
	9:45	510	494	75° 44' S	54° 39' W	8,7	177	"
	10:00	506	494	75° 46' S	54° 39' W	9,0	179	"
	10:30	528	512	75° 51' S	54° 35' W	8,4	150	"
	10:45	537	515	75° 53' S	54° 31' W	9,3	152	"
	11:00	514	497	75° 55' S	54° 26' W	9,0	152	"
	11:30	513	495	75° 59' S	54° 16' W	9,3	161	"
	11:45	521	503	76° 00' S	54° 10' W	9,1	134	"
	12:05	487	469	76° 02' S	54° 01' W	9,2	136	"
	12:15	488	471	76° 03' S	53° 57' W	9	135	"
	12:30	463	444	76° 05' S	53° 51' W	9,3	140	"
	12:45	458	440	76° 07' S	53° 45' W	9,1	137	"
	13:00	464	445	76° 09' S	53° 38' W	8.8	132.3	Völksen
	13:15	479	461	76° 11' S	53° 31' W	9.2	144.3	"
	13:30	487	468	76° 12' S	53° 28' W	8.6	164.9	"
	13:45	486	467	76° 15' S	53° 26' W	9.2	166.7	"
	14.00	471	453	76° 18° S	53° 24' W	9.2	167.4	"
	14:15	465	448	76° 14' S	53° 22' W	9.5	166	Haas
	14:30	460	442	76° 21' S	53° 19' W	9,2	154	Singelmann
	15:30	426	409	76° 29' S	53° 05' W	9	161	B. Haas
	15:45	410	395	76° 32' S	53° 03' W	8,9	156	Singelmann
	16:00	400	384	76° 33' S	52° 56' W	8,1	72	"
	16:15	393	375	76° 32' S	52° 47' W	8,5	82	"
	16:30	388	373	76° 31' S	52° 40' W	8,5	61	"
	16:45	391	376	76° 30' S	52° 32' W	9,5	59	"
	17:06	379	364	76° 29' S	52° 22' W	12,2	62	"
	17:15	351	339	76° 30' S	52° 11' W	12,3	131	"
	17:30	335	322	76° 32 S	52° 01' W	12,6	126	"



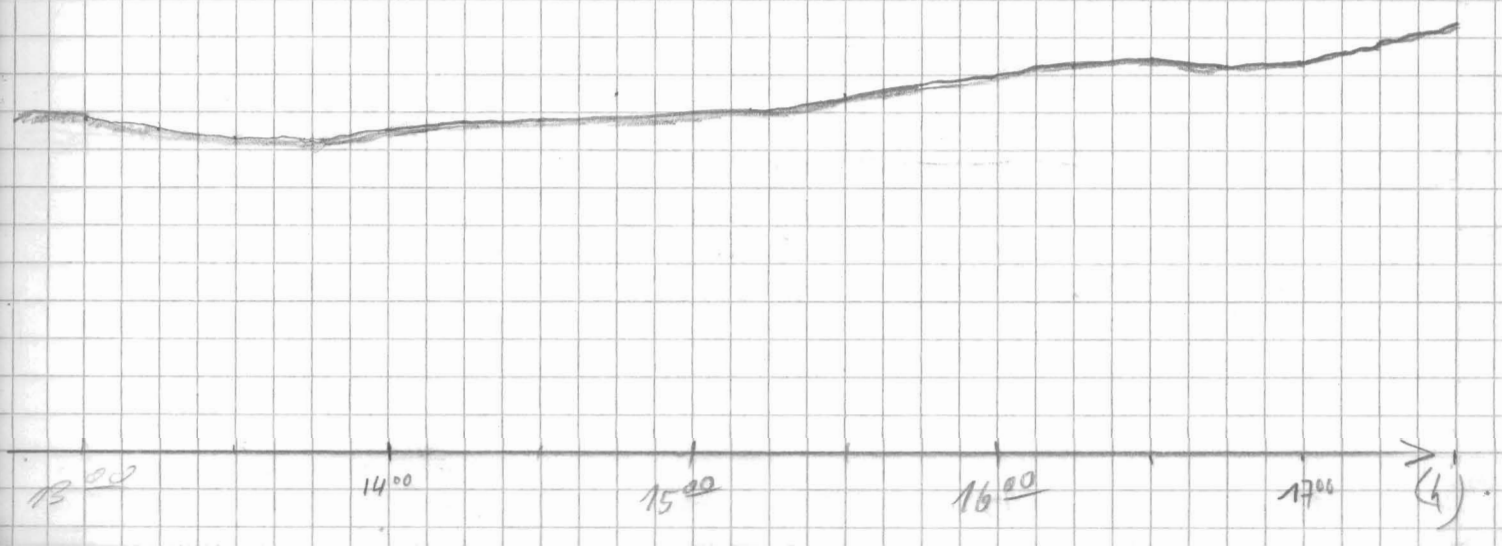
Freq	Pulse	Range	Scale	MOD	SIG	Freq	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	SBE	40	266	5.0	4	3	1	

14^{35}
Backup

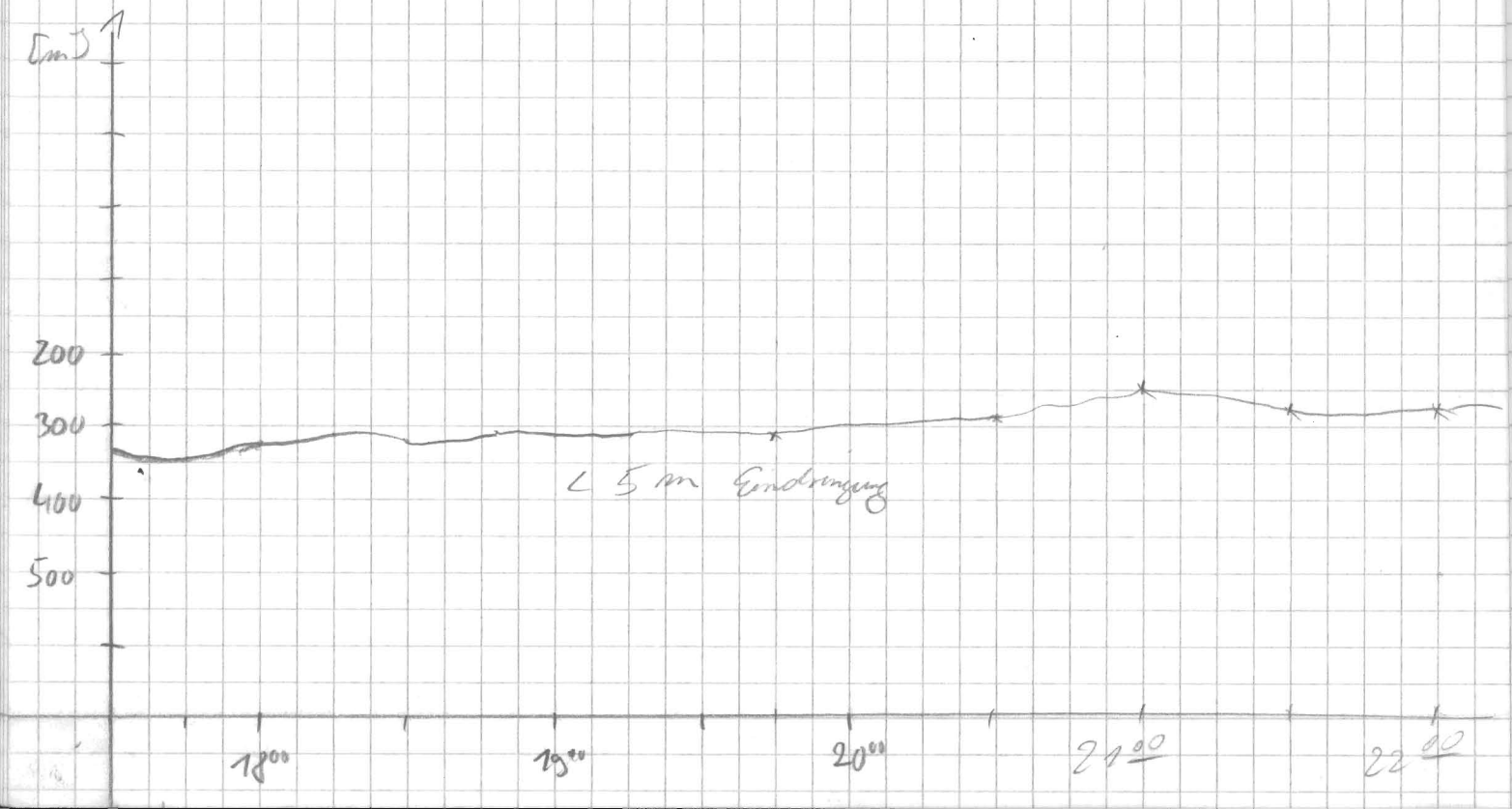
14^{50} Porosoundness

F 064 →
übergibt wieder
mal keine Tiefe

15^{30} Program On



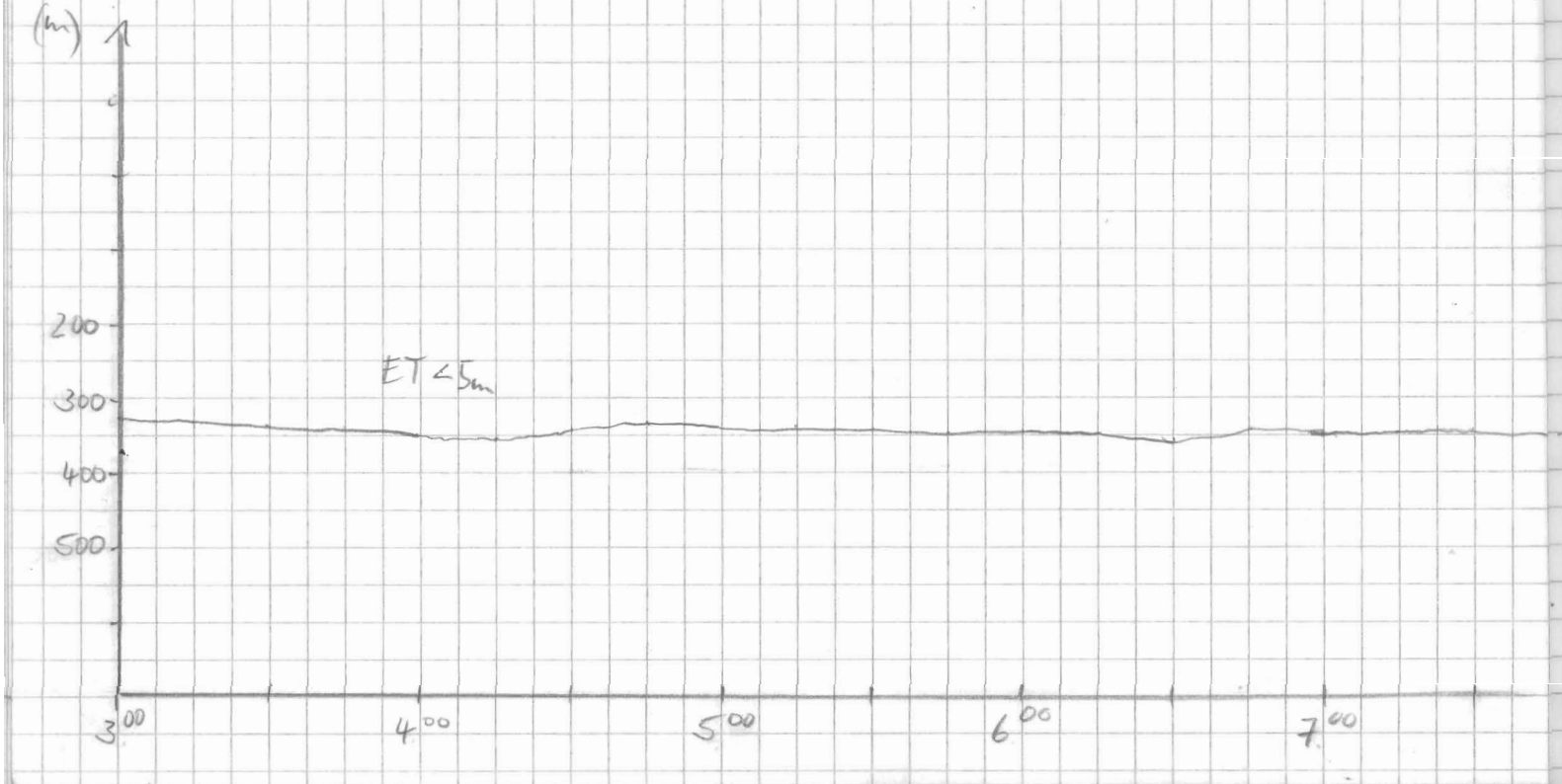
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
26.1.92	17[45]	348	337	76°33' S	51°51' W	12,2	125	Eingele
	18[00]	320	307	76°36' S	51°40' W	12,7	134	"
	18[15]	310	302	76°38' S	51°30' W	12,7	135	"
	18[30]	317	304	76°40' S	51°19' W	12,4	112	"
	18:48	306	297	76°41' S	51°08' W	12,3	114	Meins
	19[00]	309	296	76°43' S	50°58' W	10,2	124	Eingele
	19[15]	308	296	76°44' S	50°52' W	5,8	124	"
	19[45]	303	294	76°45' S	50°37' W	11,1	122	Meins
	20[30]	280	294	76°50' S	50°07' W	11,5	123	"
	21[00]	284	271	76°53' S	49°47' W	11,3	121	"
	21[33]	274	262	76°56' S	49°23' W	10,9	92	Mäschen
	22[00]	276	265	76°57' S	49°03' W	11,1	112	Meins
	22[30]	246	236	76°58' S	48°41' W	10,9	86	Mäschen
	23[00]	329	316	76°58' S	48°15' W	11,0	85	"
	23[30]	254	244	76°57' S	47°57' W	11,1	70	B. Meins
27.1.92	00:00	207	256	76°55' S	47°26' W	11,2	93	"
	00:30	247	285	76°56' S	47°10' W	11,5	99	"
	1:00	304	291	76°57' S	46°46' W	10,8	109	"
	1:30	299	286	76°58' S	46°23' W	11,1	74	"
	2:00	315	301	76°56' S	46°01' W	10,9	61	"
	2:30	320	307	76°51' S	45°50' W	10,9	26,7	"
	3:00	331	318	76°47' S	45°36' W	11,0	40,0	Mäschen



Frq	Pols	Range	Scale	Mod	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	VGE	40	266	5.0	4	3	1	21 55 E064

23 00 24 00 1 00 2 00 3.00 (h)

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
27.1.92	3 15	338	324	76° 45' S	45° 29' W	10,7	41.7	Mischen
	3 30	335	320	76° 43' S	45° 21' W	11,1	41.6	"
	3 45	341	327	76° 40' S	45° 14' W	11,5	2.0	"
	4 00	349	336	76° 38' S	45° 16' W	11,3	349	Gingele
	4 15	352	336	76° 36' S	45° 22' W	10,4	325	"
	4 30	343	327	76° 34' S	45° 28' W	10,7	333	"
	4 45	331	317	76° 31' S	45° 33' W	10,7	338	"
	5 00	330	315	76° 29' S	45° 30 W	10,8	48	"
	5 15	335	320	76° 27' S	45° 22' W	11,6	49	"
	5 30	340	325	76° 25' S	45° 14' W	11,3	48	"
	5 45	346	331	76° 23' S	45° 05' W	11,2	48	"
	6 00	345	329	76° 21' S	44° 56' W	11,4	48	"
	6 15	346	331	76° 19 S'	44° 45' W	11,8	49	"
	6 30	351	335	76° 17' S	44° 30' W	11,1	51	"
	6 45	348	329	76° 16' S'	44° 30' W	11,2	46	"
	7 00	345	325	76° 14' S'	44° 22' W	11,2	49	"
	7 15	347	332	76° 12' S	44° 13' W	11,3	44	"
	7 30	342	327	76° 10' S	44° 05 W	10,6	57	"
	7 45							
	8.00	363.	349	76° 08' S	43° 44' W	10.8	106.0	Vollgas
	8 15	376	361	76° 08' S	43° 33' W	11.6	71.6	"
	8 30	387	370	76° 07' S	43° 22' W	11.0	64.2	"
	8 45	397	380	76° 06' S	43° 13' W	11.2	62.4	"
	9 00	394	379	76° 05' S	43° 2' W	11.5	94.6	"
	9 15	395	378	76 05'S	42° 50' W	11.5	30.5	"
	9 30	393	377	76 02'S	42° 45' W	11.3	23.1	"
	9 45	399	382	76' 00 S	42° 41' W	10.9	16.3	"
	10 00	400.1	385	75° 57' S	42° 39' W	10.8	16.3	"
	10 15	398.	380	75° 54' S	42° 35' W	11.5	11.2	"
	10 30	398.	379	75° 52' S	42° 35' W	7.0	20.2	"
	10 45	398	377	75° 52' S	42° 30' W	6.2	84.2	"
	11 01	398	380	75° 51' S	42° 24' W	6.4	43.2	"
	11 15	398	379	75° 49' S	42° 20' W	10,2	44	B.
	11 30	391	377	75° 47' S	42° 13' W	11,7	55	"
	11 45	391	377	75° 46' S	42° 09' W	7	4,9	"



Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	ut	R	H	M	Bemerkungen
4	4	500	200	4	SBE	40	266	5,0	4	3	1	

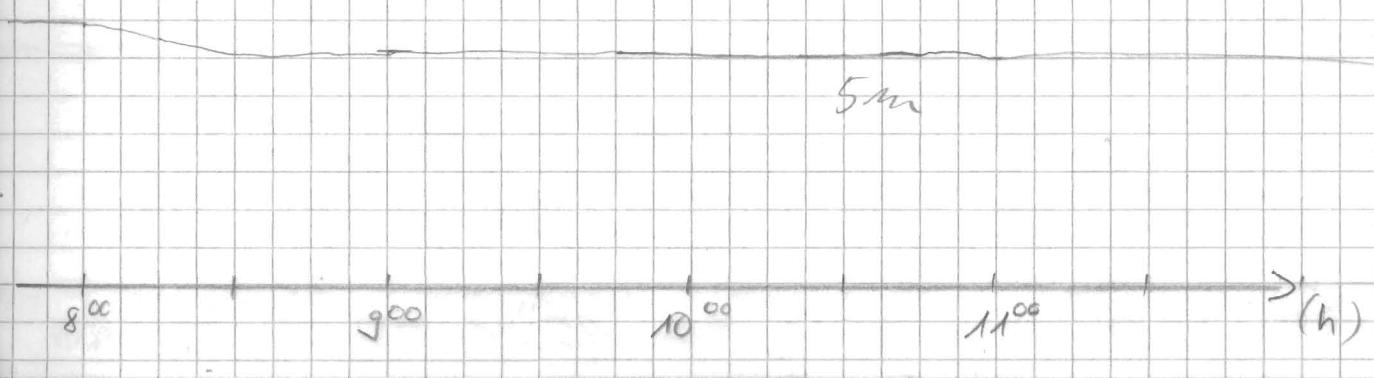
6^{00} back up
6^{33} gestartet

9:03

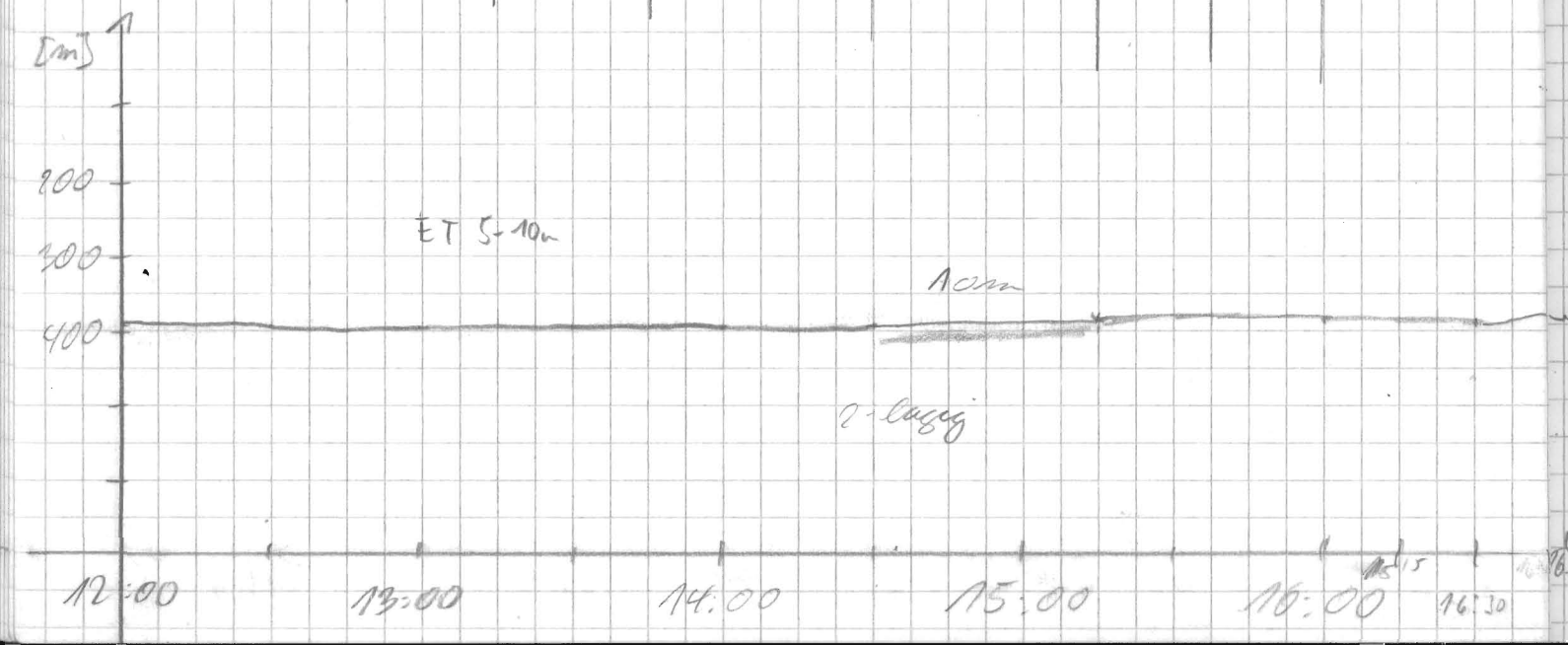
10^{00} überzieht
Grüße nicht

11:17 Neustart
Eis stört Aufzeichnung

11:39 Ausfall
wegen Eis



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
27.1.	12 00	392	378	75°45' S	42°05' W	5,6	90	Maus
	12 30	391	–	75°44' S	41°59' W	4,4	165	"
	13 00	391	379	75°43' S	41°59' W	4,5	7,1	"
	13 30	393	379	75°42' S	41°54' W	1.2	105	Rademacher
	14:00	390	–	75°41' S	41°50' W	4,6	265	Maus
	14 30	392	378	75°41' S	41°47' W	10,3	78	Maus
	15:15	384	373	75°42' S	41°30' W	12,8	112	"
	15:30	385	370	75°42' S	41°24' W	2,3	265	"
	16:00	385	371	75°42' S	41°20' W.	?	?	Kunst
	16:30	383	370	75°42' S	41°12' W	1,3	272	"
	16:45	384	370	75°42' S	41°12' W	2,2	273	"
	17:00	383	368	75°43' S	41°07' W	11,6	94	"
	17:15	385	365	75°43' S	41°01' W	6,4	131	"
	17:30	385	372	75°44' S	40°56' W	6,3	105	"
	17:45	385	372	75°44' S	40°53' W	4,8	118	"
	18:15	390	377	75°44' S	40°38' W	4,3	44,6	"
	18:30	390	376	75°44' S	40°35' W	6,5	71	Gingele
	18:45	388	374	75°42' S	40°33' W	6,2	300	Maus
	19:00	385	371	75°40' S	40°40' W	8,8	25	"
	19:15	383	369	75°38' S	40°36' W	8,5	2,1	"
	19:30	378	364	75°35' S	40°41' W	14,4	321	"
	20:00	371	357	75°32' S	40°40' W	2,9	44	"
	20:30	376	362	75°32' S	40°39' W	2	229	"
	21:00	374	362	75°32' S	40°38' W	4,8	22	"
	21 30	375	364	75°28' S	40°22' W	5,6	49.0	Müscher
	22 12	377	362	75°23' S	40°05' W	13,4	295	Gingele



FRQ	PUS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	4	3	1	Es stark Aufzeichnung + Tiefenmessung Rammen!

16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15 19:30 19:45 20:00 21:00 [R]

Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
27.01.	22[00]	379	365	75°23'S	40°07'W	11,7	54	München
	22[15]	376	363	75° 22' S	40° 07' W	13,5	307	Eingole
	23[03]	376	362	75° 18' S	40° 13' W	7,3	83	München
	23[15]	375	362	75° 16' S	40° 09' W	9,8	38	"
	23:30	376	365	75° 16' S	40° 04' W	9,5	108	"
	23[45]	376	362	75° 17' S	39° 59' W	5.5	112.	Volker
28.1.	24[00]	?	362	75° 17' S	39° 54' W	1.9	79.2	"
	1:00	374	359	75° 17' S	39° 35' W	8,8	113	Klaus
	2:00	382	367	75° 11' S	39° 19' W	7,6	24	"
	2:15	385	371	75° 09' S	40° 44' W	9	—	"
	2:35	382	370	75° 10' S	39° 07' W	7,7	142	"
	2:45	— *	370	75° 10' S	39° 03' W	7,9	77	"
	3:00	380	368	75° 09' S	39° 37' W	6,8	44	"
	3[20]	383	370	75° 07' S	38° 45' W	15,2	43	München
	3[30]	387	370	75° 06' S	38° 40' W	7.7	114	"
	3[42]	389	374	75° 07' S	38° 29' W	8,8	104	"
	4[00]	390	375	75° 07' S	38° 23' W	5,7	95	Eingole
	4[30]	397	381	75° 07' S	38° 14' W	10,6	75	"
	5[00]	397	382	75° 07' S	38° 10' W	5,1	86	"
	5[30]	401	385	75° 07' S	37° 54' W	13,7	66	"
	6[00]	397	371	75° 03' S	37° 42' W	14,3	34	"
	6[30]	395	383	75° 00' S	37° 40' W	6,5	354	"
	7[00]	397	382	75° 00' S	37° 33' W	8,1	135	"

Fg	Pulse	Range	Scale	MOD	SIG	Fg	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	SBE	40	266	5	4	3	→	Zusammen 00:00

Backup

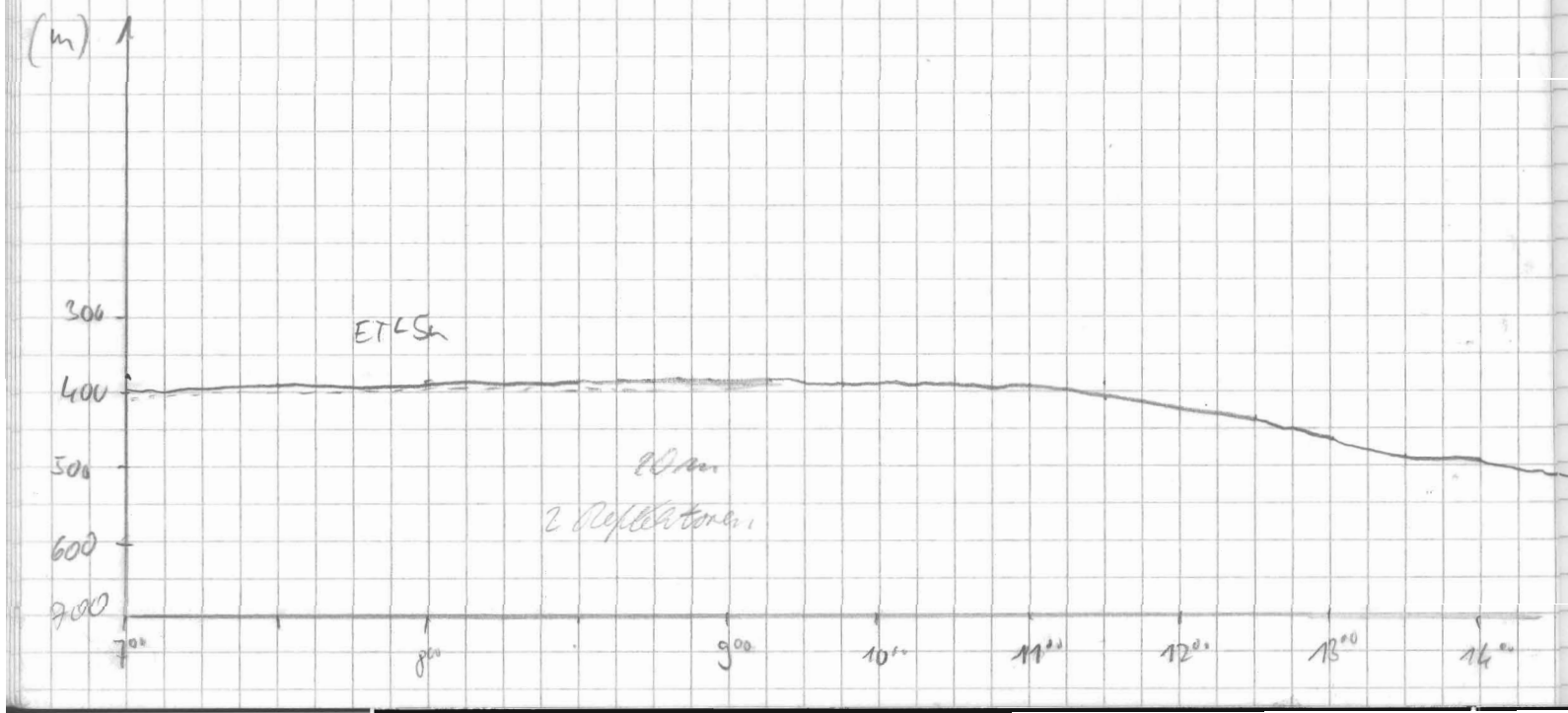
00:55 on

Probleme mit Paradigma
- etliche Neustarts
Drucker drucht nicht korrekt
Overflows etc.
overflown-time error
: $DEBUG
Kalt/-Warmstarts
Paraound aus
Data Aquis. HP
aus/an
Beim Zuschalten der Speicherung ^Q
-Absturz
PSPLOT.FOR(254).
run-time error
FG099: $DEBUG
- Integer overflow

ET < 5m

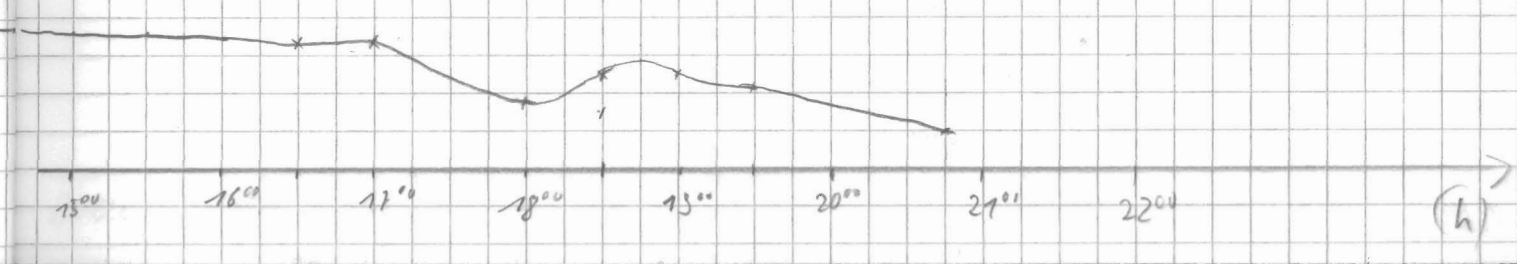
3⁰⁰ 4⁰⁰ 5⁰⁰ 6⁰⁰ 7⁰⁰ (h)

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
28.1	7³⁰	394	378	74°58' S	37°25' W	6,5	117	Gingelle
	8⁰⁰	390	373	75°00' S	37°20' W	4,2	257	"
	8³⁰	389	370	74°56' S	37°15' W	8,1	54	"
	9⁰⁰	391	374	74°56' S	37°04' W	3,7	254	"
	9³⁰	392	376	74°55' S	36°51' W	7,9	95	Maus
	10:00	396	380	74°54' S	36°39' W	6,4	64	"
	10:15	400	384	74°53' S	36°32' W	10,7	31	"
	10:30	398	386	74°51' S	36°30' W	8,3	355	"
	11:00	402	386	74°47' S	36°28' W	8,5	21	"
	11:30	406	389	74°43' S	36°21' W	14,4	34	"
	12:30	443	423	74°37' S	35°53' W	14,3	27	"
	13:00	468	449	74°34' S	35°41' W	8,1	59	Gingelle
	13:30	482	462	74°33' S	35°32' W	11,1	101	"
	14:00	492	472	74°33' S	35°19' W	9,1	74	"
	14:30	514	493	74°35' S	35°01' W	9,3	156	"
	15:00	521	504	74°38' S	34°55' W	1,6	134	"
	15:30	521	504	74°38' S	34°54' W	3,7	129	"
	16:00	529	511	74°39' S	34°48' W	0,2	257	"
	16:30	539	523	74°35' S	34°34' W	14,5	335	Maus
	17:00	537	520	74°30' S	34°39' W	4,4	10	"
	17:15	549	530	74°28' S	34°39' W	6,8	5,5	"
	17:30	545	—*	74°27' S	34°37' W	7,1	22,5	"
	18:00	611	634	74°24' S	34°37' W	7,6	345	"
	18:30	567	548	74°24' S	34°30' W	2,2	158	"
	19:00	557	539	74°25' S	34°19' W	7,9	97	"
	19:15	572	553	74°24' S	34°12' W	8	91	"
	19:30	593	573	74°24' S	34°04' W	10,6	90	"
	19:45	619	600	74°23' S	33°52' W	11,6	76	"
	20:00	629	607	74°24' S	33°41' W	13,2	90	"
	20:15	642	621	74°23' S	33°30' W	13	83	"
	20:30	654	632	74°23' S	33°17' W	13	80	"
	20:45	655	634	74°23' S	33°06' W	12,3	122	"

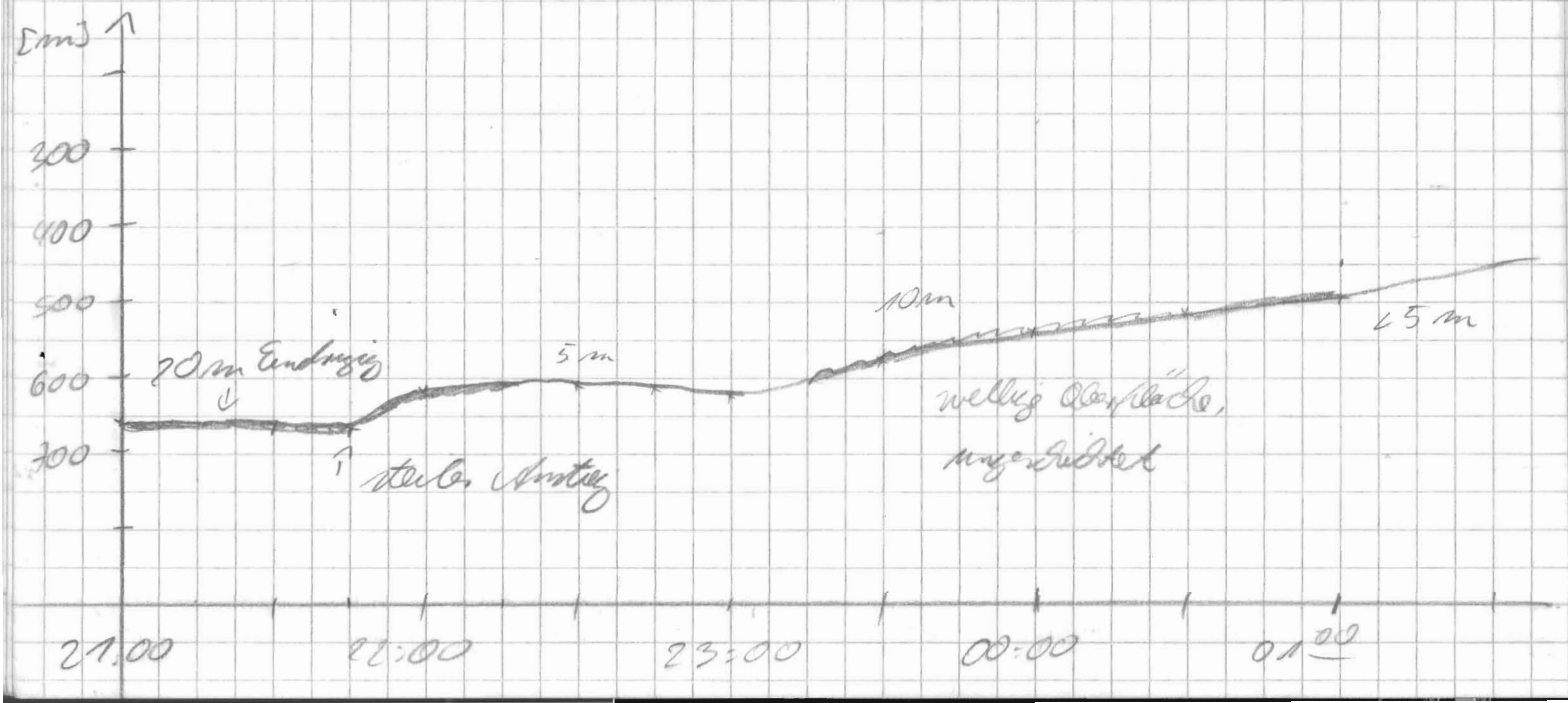


Frq	Pulse	Range	Scale	Mod	S16	Frq	time	nt	R	H	M	Bemerkungen
4	4	500	200	4	SBE	40	266	5.0	4	3	1	Speicherung aus Fehler: integer overflow p45 kaltstart
									0	3	1	
									4			Eis stört Analog- und Digital-Aufzeichnungen
												18^{25} Gefährdet gelöst
												Dero aus Ion
												18^{30} Gesehen mit der "Aurora"

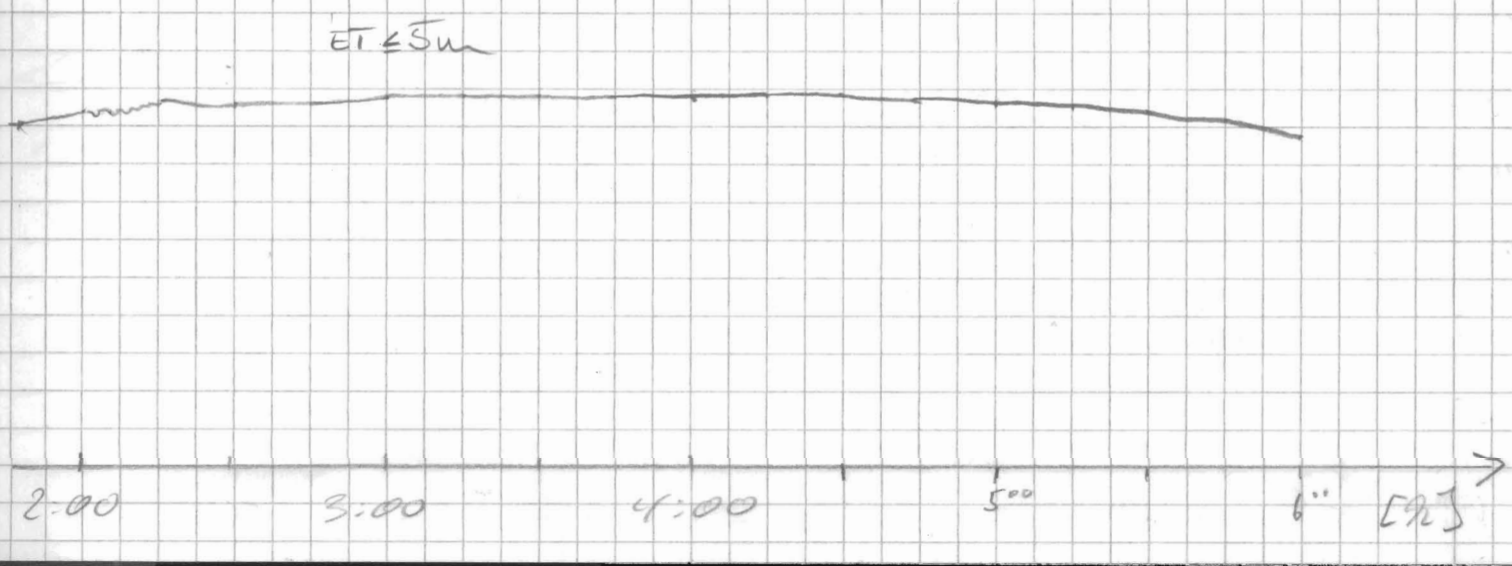
FT 5-10m



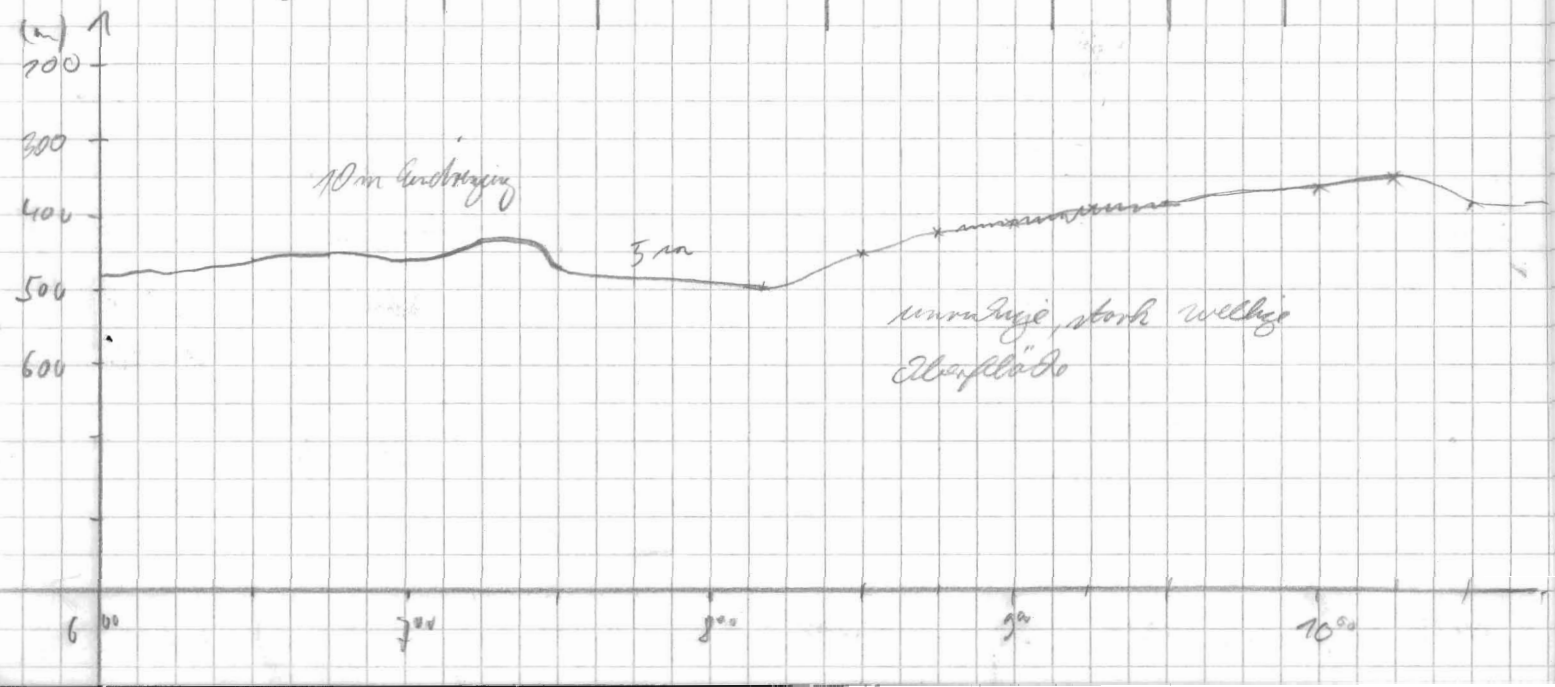
Datum	Zeit	PS	HS	Breite	Länge	Fahrt	Kurs	Wache
28.1.92	21:00	658	642	74°25' S	32°57' W	11,6	122	Fr Haas
	21:30	652	637	74°29' S	32°38' W	11,4	131	"
	21:45	658	638	74°30' S	32°31' W	11,9	125	"
	22:00	629	610	74°31' S	32°22' W	12,2	126	"
	22:15	611	592	74°33' S	32°14' W	12	127	"
	22:30	611	593	74°25' S	32°04' W	11,7	125	"
	22:45	613	593	74°30' S	31°59' W	11,7	92	"
	23:00	619	598	74°36' S	31°44' W	12,3	89	"
	23:30	574	556	74°30' S	31°21' W	12,3	93	"
29.1.	00:00	540	522	74°34' S	31°04' W	11,4	143	"
	00:30	517	501	74°41' S	30°52' W	11,3	142	"
	1:00	495	480	74°48' S	30°40' W	11,4	140	"
	1:45	453	438	74°55' S	30°19' W	11,2	136	"
	2:00	435	422	74°57' S	30°12' W	11	135	"
	02:15	425	410	74°59' S	30°05' W	11,1	135	Mürsdiek
	02:30	422	407	75°01' S	29°59' W	11,0	174	"
	02:45	423	408	75°04' S	29°59' W	11,1	175	"
	03:00	418	404	75°05' S	29°51' W	10,5	86	"
	03:15	414	400	75°05' S	29°40' W	10,8	137	"
	03:30	413	400	75°07' S	29°34' W	11,7	152	"
	03:45	417	404	75°10' S	29°29' W	11,7	152	"
	4:00	418	408	75°13' S	29°23' W	11,2	130	Gingele
	4:15	414	400	75°14' S	29°16' W	11,6	114	"
	4:30	412	399	75°15' S	29°04' W	10,7	177	"
	4:45	419	405	75°18' S	29°05' W	11,7	105	"
	5:00	421	405	75°21' S	29°05' W	11,4	174	"
	5:15	419	410	75°23' S	29°02' W	11,5	103	"
	5:30	429	417	75°26' S	29°03' W	11,7	106	"
	5:45	447	432	75°29' S	29°01' W	11,6	176	"
	6:00	464	446	75°32' S	28°01' W	11,8	196	"



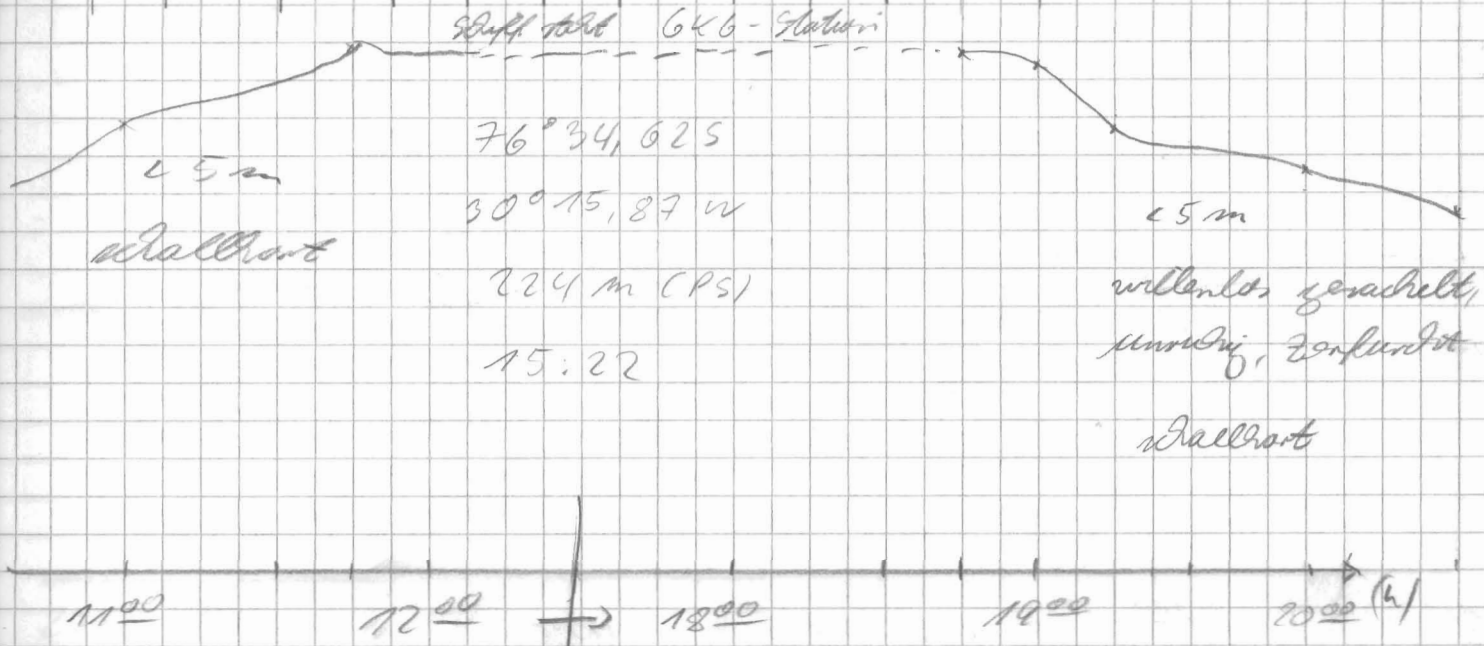
Frg	PULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	800	200	4	5	40	266	5	4	3	1	1:00
												Backup
												1:40 Neustart



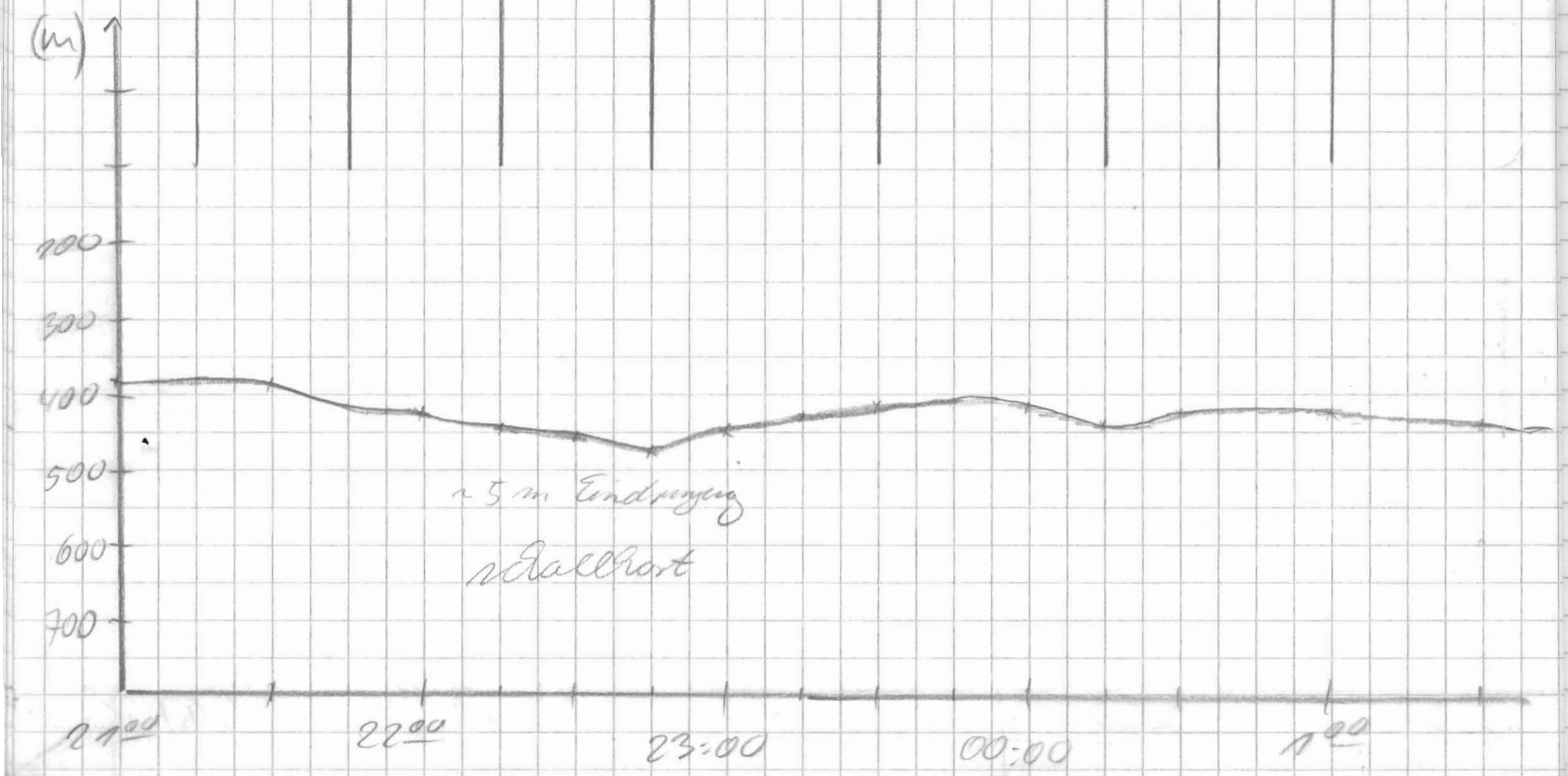
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
29. 1.92	6 15	465	449	75° 35' S	29° 03' W	12,1	186	Gingele
	6 30	455	444	75° 38' S	29° 05' W	12,1	193	"
	6 45	450	435	75° 41' S	29° 09' W	12,3	203	"
	7 00	461	446	75° 43' S	29° 14' W	11,5	207	"
	7 15	445	430	75° 46' S	29° 20' W	12,1	207	"
	7 30	472	456	75° 49' S	29° 25' W	12,0	208	"
	8:10	493	479	75° 56' S	29° 35' W	12,4	195	Maas
	8:30	449	434	76° 02' S	29° 39' W	12,4	196	"
	8:45	421	407	76° 03' S	29° 43' W	12,2	196	"
	9:00	411	398	76° 06' S	29° 46' W	12,1	196	"
	9:15	398	387	76° 09' S	29° 50' W	12,1	196	"
	9:30	382	371	76° 11' S	29° 53' W	12,1	191	"
	9:45	343	332	76° 14' S	29° 56' W	12,3	191	"
	10:00	364	356	76° 17' S	29° 59' W	12,3	194	"
	10:15	353	345	76° 20' S	30° 01' W	12,2	183	"
	10:30	388	373	76° 23' S	30° 03' W	12	213	"
	10:45	344	333	76° 25' S	30° 07' W	9,6	205	"
	11:00	310	300	76° 28' S	30° 11' W	8,6	195	"
	11:15	304	297	76° 29' S	30° 15' W	7,2	182	"
	11:30	260	250	76° 32' S	30° 16' W	12,4	188	"
	11:45	209	203	76° 34' S	30° 16' W	10,5	126	"
—	—	—	—	—	—	—	—	—
	18:45	222	214	76° 34' S	30° 17' W	6,2	356	"
	19:00	236	226	76° 32' S	30° 15' W	5,6	25	"
	19:25	311	297	76° 30' S	30° 12' W	9,5	14	"
	19:50	363	352	76° 25' S	30° 12' W	12,4	344	"
	20:25	343	339	76° 19' S	29° 59' W	12,5	20	"
	20:40	372	358	76° 16' S	29° 55' W	12,5	22	"



Frq	PSS	Range	Scale	Mod	Sig	PRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	SBE	40	266	5.0	4	3	1	
												10^{00} R = 20 %
												10^{42} = R = 0
												11^{50} Schiff steht
												STO off
												Rec off
												→ Flug nach Belgrano
									2			Backup
												Rollenwechsel
									0			Ende 7, Anfang 8
												18^{40} Weiterfahrt
												Sto bleibt off

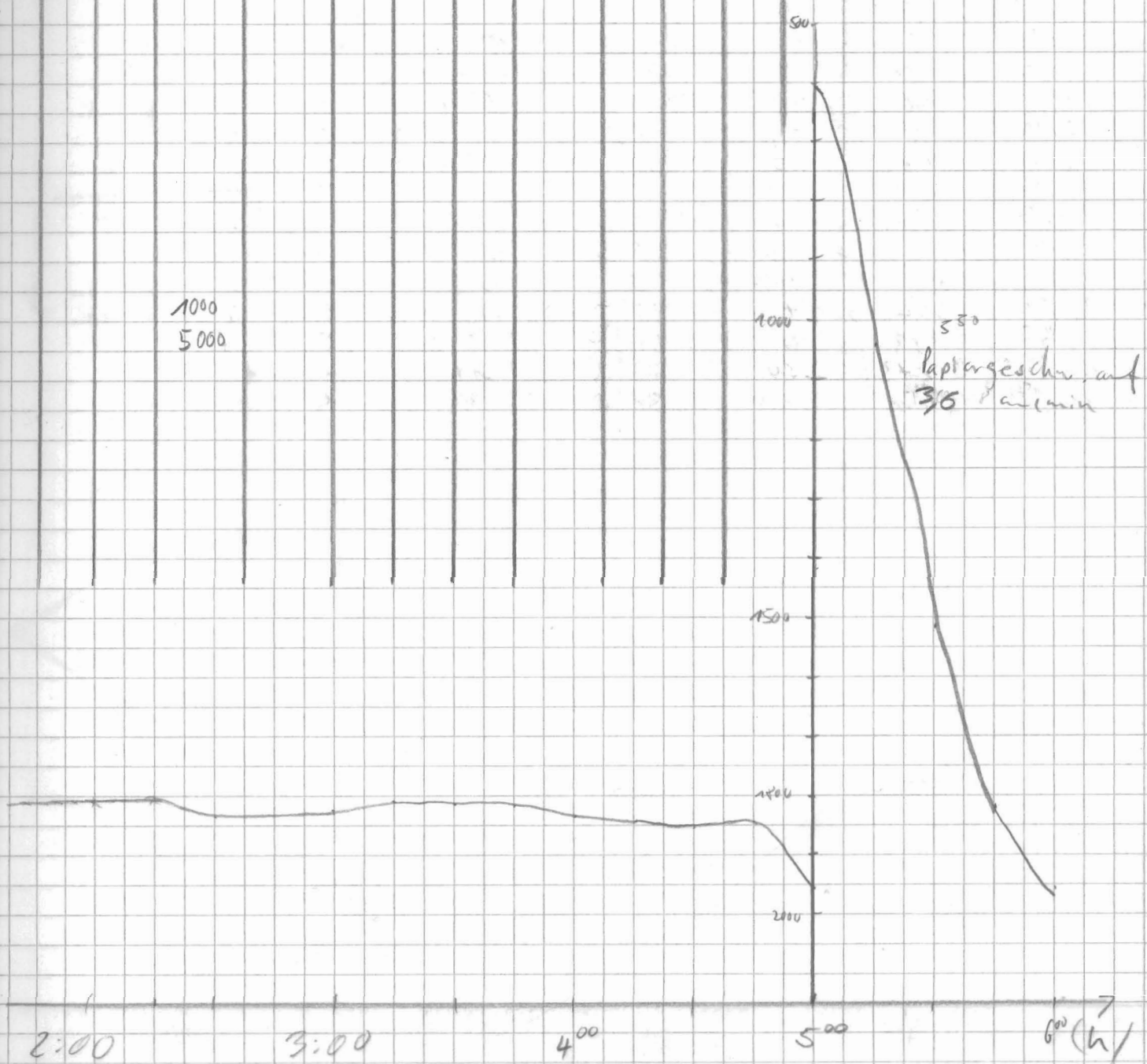


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
29.1.	21^{00}	388	382	76°12' S	29°48' W	12,4	22	Wolfs
	21^{30}	385	373	76°06' S	29°39' W	12,6	17	"
	22^{00}	420	405	76°01' S	29°31' W	12,4	19,4	"
	22^{17}	447	434	75°57' S	29°20' W	12	18	"
	22^{30}	454	440	75°55' S	29°22' W	12	19	"
	22:45	479	464	75°52' S	29°18' W	12	20	"
	23:00	455	439	75°49' S	29°11' W	12,6	20	"
	23:15	436	422	75°46' S	29°09' W	12,5	17	"
	23:30	423	411	75°43' S	29°05' W	12,4	19	"
	23:45	423	408	75°40' S	29°01' W	12,7	21	"
30.1.	00:00	413	400	75°37' S	28°57' W	12,4	16	"
	0:15	444	426	75°34' S	28°51' W	12,7	15	"
	0:30	424	409	75°31' S	28°50' W	12,2	15	"
	0:45	431	417	75°28' S	28°47' W	12,4	15	"
	1:00	424	410	75°25' S	28°44' W	12,4	15	"
	1:15	452	438	75°22' S	28°41' W	10,2	20	"
	1:30	444	429	75°20' S	28°37' W	11,8	20	"
	1:45	452	437	75°17' S	28°33' W	11,5	20	"
	2:00	454	440	75°15' S	28°29' W	11,6	17	"
	2:15	457	444	75°12' S	28°26' W	11,9	17	"
	2:30	481	463	75°09' S	28°22' W	11,7	17	"
	3^{00}	472	457	75°03' S	28°15' W	11,8	17	Mischer
	3^{15}	460	445	75°01' S	28°12' W	12,5	18,6	"
	3^{30}	460	444	74°58' S	28°08' W	11,8	19	"
	3^{45}	468	452	74°55' S	28°06' W	12,0	16	"
	4^{00}	486	469	74°53' S	28°03' W	12,2	18	Giesecke
	4^{15}	494	478	74°50' S	27°59' W	12,1	17	"
	4^{30}	501	484	74°47' S	27°56' W	11,7	18	"
	4^{45}	497	479	74°44' S	27°53' W	11,4	12	"
	5^{00}	605	578	74°41' S	27°51' W	12,0	5	"
	5^{15}	1040	1008	74°38' S	27°50' W	11,7	2	"
	5^{30}	1514	1476	74°35' S	27°48' W	12,0	6	"
	5^{45}	1816	1767	74°32' S	27°46' W	12,0	18	"
	6^{00}	1955	1903	74°29' S	27°42' W	11,7	15	"

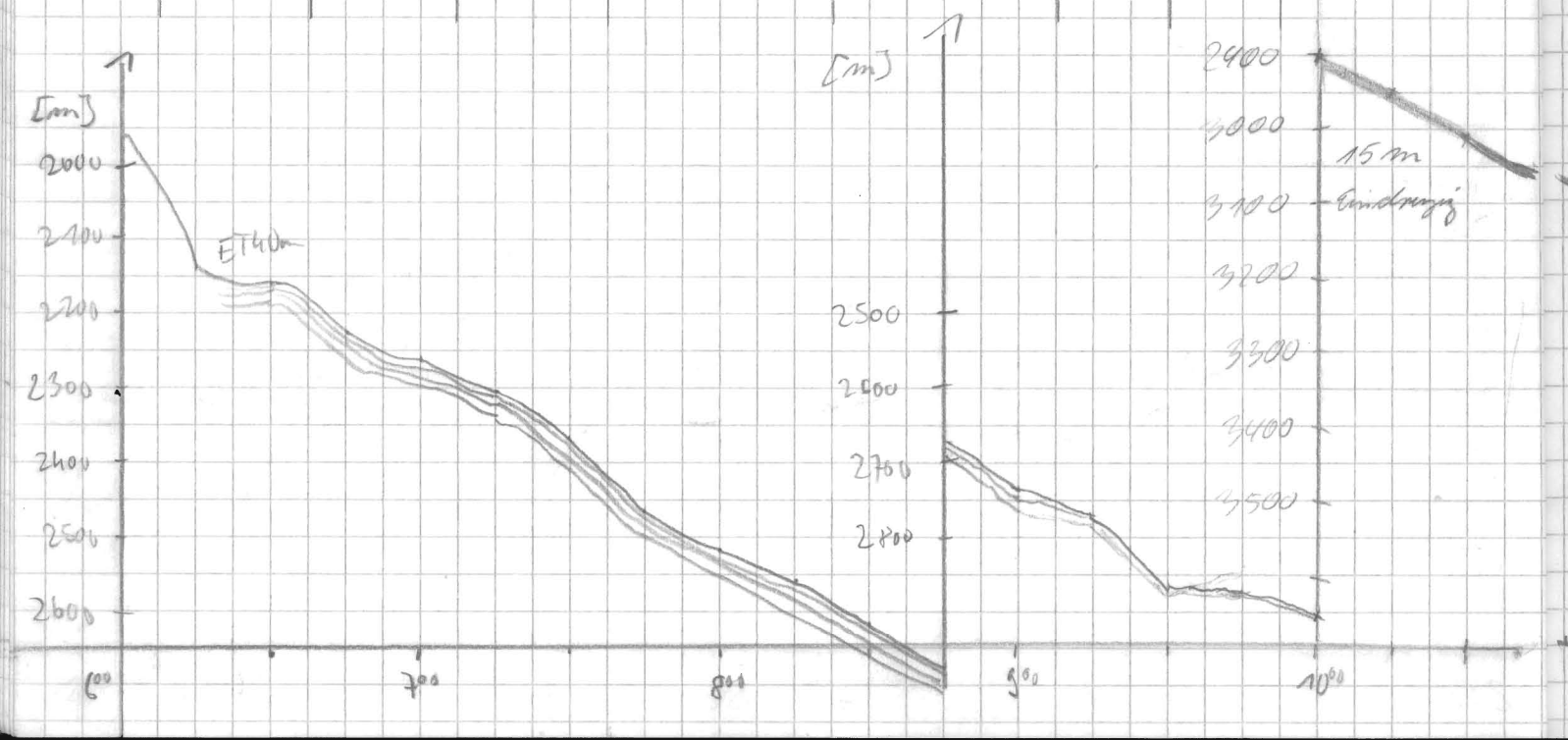


Fog	Pulse	Range	Scale	Mon	S16	Fog	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	5	5	–	3	1	STO off!

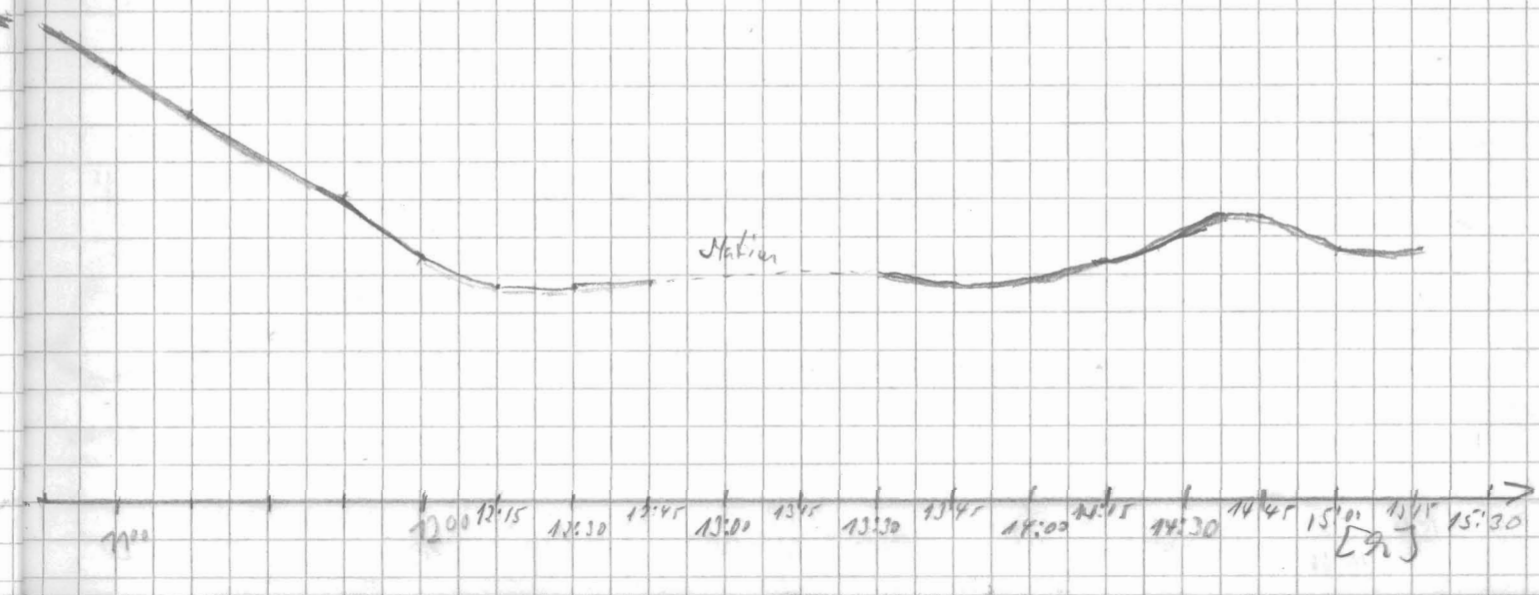
1000
5000



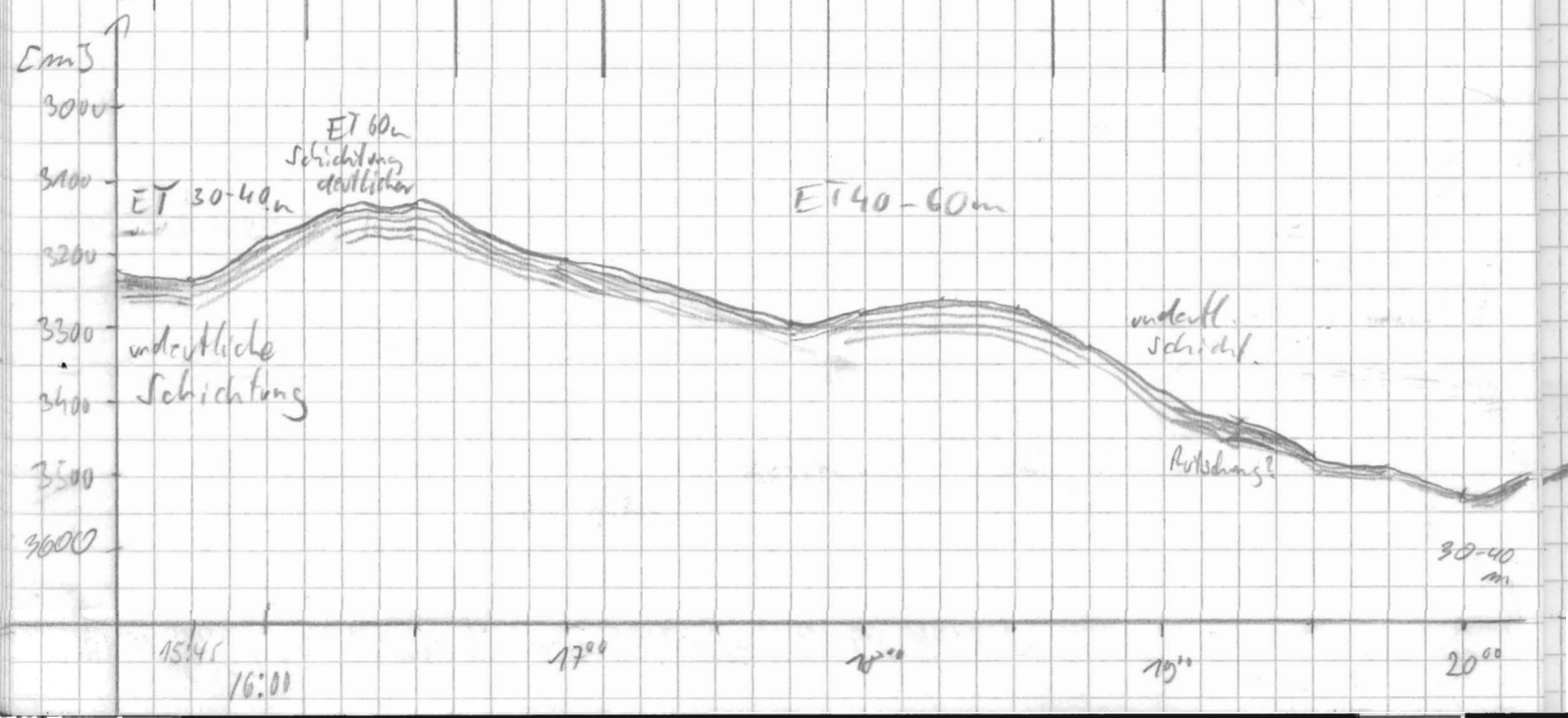
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Bemerkung
30.1.82	6 15	2140	2072	74° 27' S	27° 38' W	7,8	20	Eisschollen
	6 30	2160	2098	74° 25' S	27° 36' W	4,1	27	"
	6 45	2225	2161	74° 24' S	27° 34' W	5,3	25	"
	7 00	2258	2194	74° 23' S	27° 34' W	4,2	359	"
	7 15	2306	2235	74° 21' S	27° 34' W	11,8	20	"
	7 30	2368	2295	74° 18' S	27° 27' W	11,2	14	"
	7 45	2464	2380	74° 16' S	27° 26' W	6,6	15	"
	8 00	2518	2446	74° 13' S	27° 23' W	9,7	38	"
	8 15	2561	2481	74° 12' S	27° 18' W	9,3	57	"
	8 30	2622	2539	74° 10' S	27° 16' W	9,8	359	"
	8 45	2673	2587	74° 08' S	27° 14' W	10,2	18	"
	9 00	2727	2640	74° 06' S	27° 09' W	9,5	27	"
	9 15	2763	2675	74° 04' S	27° 05' W	9,7	21	"
	9 30	2804	2720	74° 02' S	27° 01' W	10,3	27	"
	9 45	2861	2769	74° 00' S	26° 58' W	11,2	15	"
	10 00	2899	2809	73° 58' S	26° 54' W	8,8	36	"
	10:17	2959	2866	73° 54' S	26° 46' W	12,7	30	Mauer
	10:30	3018	2922	73° 52' S	26° 42' W	12,1	31	"
	11:00	3124	3028	73° 48' S	26° 28' W	12,2	45	"
	11:15	3184	3083	73° 45' S	26° 22' W	12	25	"
	11:30	3240	3145	73° 43' S	26° 17' W	12	24	"
	11:45	3296	3190	73° 40' S	26° 14' W	6,2	22	"
	12:00	3331	3224	73° 39' S	26° 10' W	9,1	39	"
	12:15	3356	3248	73° 37' S	26° 07' W	4,2	28	Küste
	12:30	3358	3251	73° 37' S	26° 06' W	0,5	17,9	"
	12:45	3358	3305	73° 37' S	26° 06' W	0,6	63,0	"
	13:30	3359	3307	73° 37' S	26° 07' W	4	293	Mauer
	13:45	3364	3313	73° 36' S	26° 08' W	3,1	342	"
	14:00	3353	3301	73° 36' S	26° 09' W	3,7	342	"
	14 15	3332	3287	73° 35' S	26° 10' W	3,5	344	Eisschollen
	14 45	3325	3280	73° 34' S	26° 10' W	3,0	353	
	15 00	3273	3230	73° 33' S	26° 11' W	3,2	1	"
	15 17	3268	3222	73° 32' S	26° 11' W	3,4	8	"



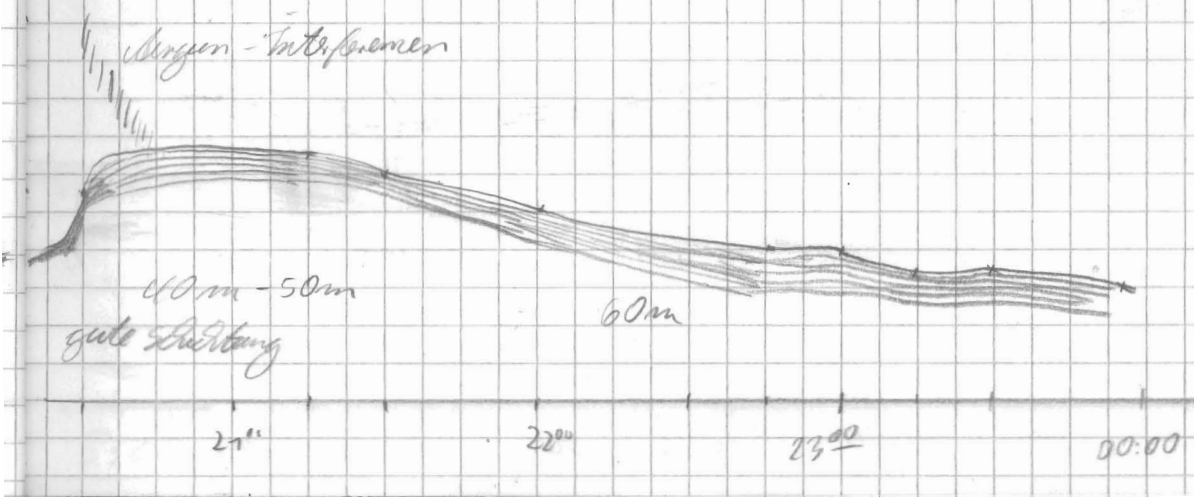
Frg	Pub	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	
									3			6^{37} Speicherung an PAR/NBS
												Eisfeld
									0			
												8^{15} ständiger Signalton ohne ersichtliche Ursache → Neustart erfolglos → Kaltstart " → 4. Hoops
									3			Paradigma:
												Fehlermeldung
									2 0			"Fehler beim Monatsbestimmung AN-" ?
												12^{30} Verankerungs-Station:
												13:22 Stoßen anschließend Streamer raus
									3			R = 30%



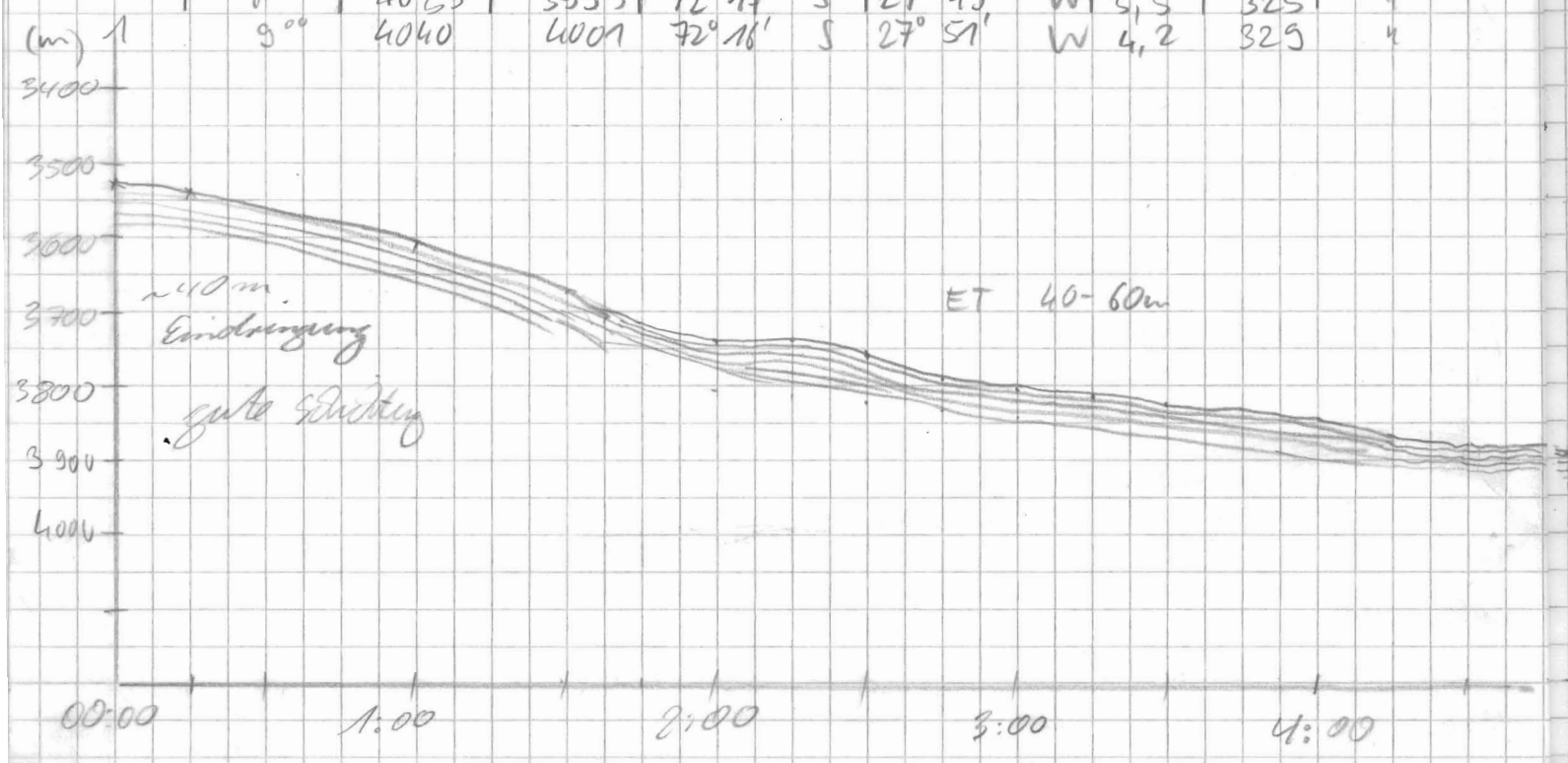
Datum	Zeit	PS	HS	Breite	Länge	Speed	kurs	Wache
30.1.92	15 30	3222	3188	73° 31' S	26° 11' W	6,3	358	Eing ele
	15 45	3236	3185	73° 30' S	26° 11' W	5,0	359	"
	16 00	3171	3122	73° 29' S	26° 11' W	4,8	358	"
	16 15	3138	3091	73° 27' S	26° 11' W	6,4	356	"
	16 30	3143	3098	73° 26' S	26° 12' W	6,2	356	"
	16 45	3174	3122	73° 24' S	26° 12' W	7,0	353	"
	17 03	3202	3154	73° 22' S	26° 13' W	6,1	353	"
	17 17	3240	3191	73° 21' S	26° 13' W	6,1	355	"
	17 30	3265	3224	73° 20' S	26° 13' W	6,1	356	"
	17 45	3294	3206	73° 18' S	26° 14' W	5,5	354	"
	18 00	3274	3227	73° 17' S	26° 15' W	5,7	355	"
	18 15	3256	3203	73° 15' S	26° 15' W	5,7	356	"
	18 32	3272	3272	73° 14' S	26° 16' W	5,5	24	"
	18 47	3327	3272	73° 13' S	26° 16' W	6,2	45	"
	19 00	3381	3316	73° 12' S	26° 08' W	6,2	40	"
	19 15	3439	3382	73° 11' S	26° 05' W	5,8	35	"
	19 30	3484	3422	73° 10' S	26° 02' W	6,3	40	"
	19 43	3483	3434	73° 08' S	25° 58' W	5,7	31	"
	20 00	3520	3470	73° 07' S	25° 56' W	5	24	Wechsel
	20 15	3507	3466	73° 05' S	25° 55' W	5,4	351	"
	20 30	3431	3400	73° 04' S	25° 57' W	5,3	351	"
	21 15	3373	3321	73° 00' S	25° 58' W	5,1	331	"
	21 30	3397	3348	72° 59' S	26° 00' W	5,9	327	"
	21 55	3443	3383	72° 57' S	26° 03' W	5,1	334	"
	22 15	3470	3422	72° 56' S	26° 06' W	5,5	339	"
	22:30	3488	3445	72° 55' S	26° 07' W	4,5	345	"
	22:45	3495	3454	72° 53' S	26° 09' W	5,4	339	"
	23:00	3497	3457	72° 52' S	26° 10' W	6	321	"
	23:15	3478	3437	72° 51' S	26° 13' W	4,4	322	"
	23:30	3479	3437	72° 50' S	26° 16' W	5,3	322	"
	23:50	3507	3462	72° 49' S	26° 20' W	5,4	309	"



Frq	RES	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5,0	3	3	1	
									0			20^{30} Backup 21^{10} Stoßen Airgun erzeugt Interferenzmuster!



Datum	Uhrzeit	FS	HS	Breite	Länge	Speed	kurs	Wache
31.07.	00:00	3527	3483	72° 48' S	26° 22' W	5,1	318	P. Klaus
	00:15	3541	3505	72° 47' S	26° 24' W	4,8	332	"
	00:30	3565	3528	72° 46' S	26° 27' W	4,8	312	"
	00:45	3593	3556	72° 45' S	26° 30' W	5,2	324	"
	1:00	3612	3580	72° 44' S	26° 32' W	5	323	"
	1:15	3634	3602	72° 43' S	26° 35' W	4,7	313	"
	1:30	3664	3628	72° 42' S	26° 37' W	3,8	316	"
	1:45	3706	3668	72° 41' S	26° 40' W	4,1	324	"
	2:00	3745	3702	72° 40' S	26° 42' W	4,0	336	"
	2:15	3744	3708	72° 39' S	26° 44' W	5,1	322	"
	2:30	3764	3730	72° 38' S	26° 47' W	4,6	310	"
	2:45	3794	3764	72° 37' S	26° 50' W	5,4	321	"
	3:00	3801	3766	72° 37' S	26° 53' W	4,8	307	"
	3 15	3815	3776	72° 36' S	26° 56' W	4,8	325	Eingele.
	3 30	3822	3778	72° 35' S	26° 58' W	5,0	342	"
	3 45	3831	3790	72° 34' S	27° 00' W	6,0	312	"
	4 00	3848	3805	72° 33' S	27° 03' W	4,6	318	"
	4 15	3863	3820	72° 33' S	27° 06' W	3,7	302	"
	4 30	3872	3828	72° 32' S	27° 08' W	4,8	329	"
	4 45	3882	3842	72° 31' S	27° 11' W	5,5	331	"
	5 00	3893	3851	72° 30' S	27° 12' W	3,7	343	"
	5 15	3904	3865	72° 29' S	27° 14' W	5,4	325	"
	5 30	3918	3876	72° 28' S	27° 16' W	4,2	326	"
	5 45	3930	3892	72° 27' S	27° 18' W	4,6	306	"
	6 00	3943	3901	72° 26' S	27° 22' W	4,3	316	"
	6 15	3953	3915	72° 25' S	27° 24' W	4,7	305	"
	6 30	3962	3930	72° 25' S	27° 26' W	3,4	315	"
	6 45	3971	3934	72° 24' S	27° 29' W	5,2	327	"
	7 00	3978	3936	72° 23' S	27° 31' W	5,1	308	"
	7 15	3985	3945	72° 22' S	27° 35' W	5,7	314	"
	7 30	3996	3958	72° 21' S	27° 38' W	4,2	326	"
	7 45	4004	3969	72° 20' S	27° 40' W	4,5	326	"
	8 00	4012	3975	72° 19' S	27° 42' W	4,9	327	"
	8 15	4018	3985	72° 18' S	27° 44' W	4,8	322	"
	8 30	4025	3988	72° 18' S	27° 47' W	5,3	320	"
	8 45	4023	3995	72° 17' S	27° 49' W	5,5	325	"
	9 00	4040	4001	72° 16' S	27° 51' W	4,2	329	"

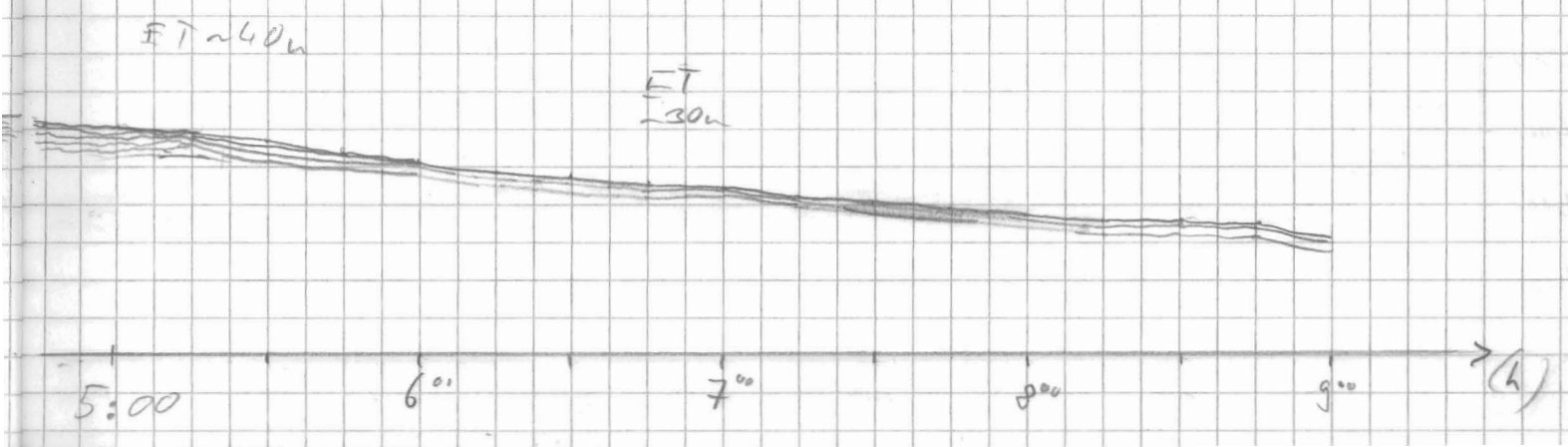


Frq	Pulse	Range	Scale	Mass	Sub	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	1	

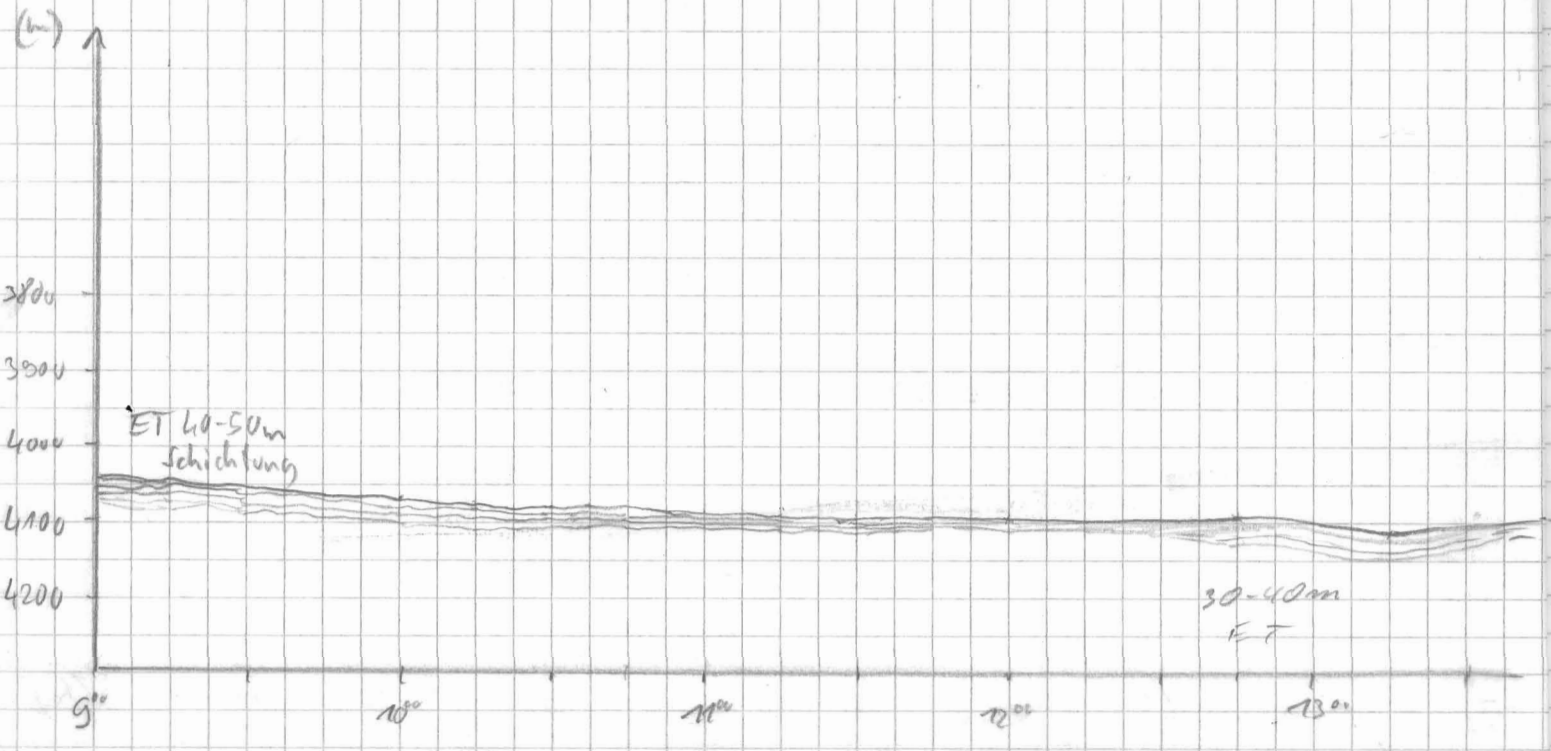
6^{30} Fehler bei der Monatsbestimmung – Indas? Neustart, o.k.

8^{00} back up
8^{27} start

3



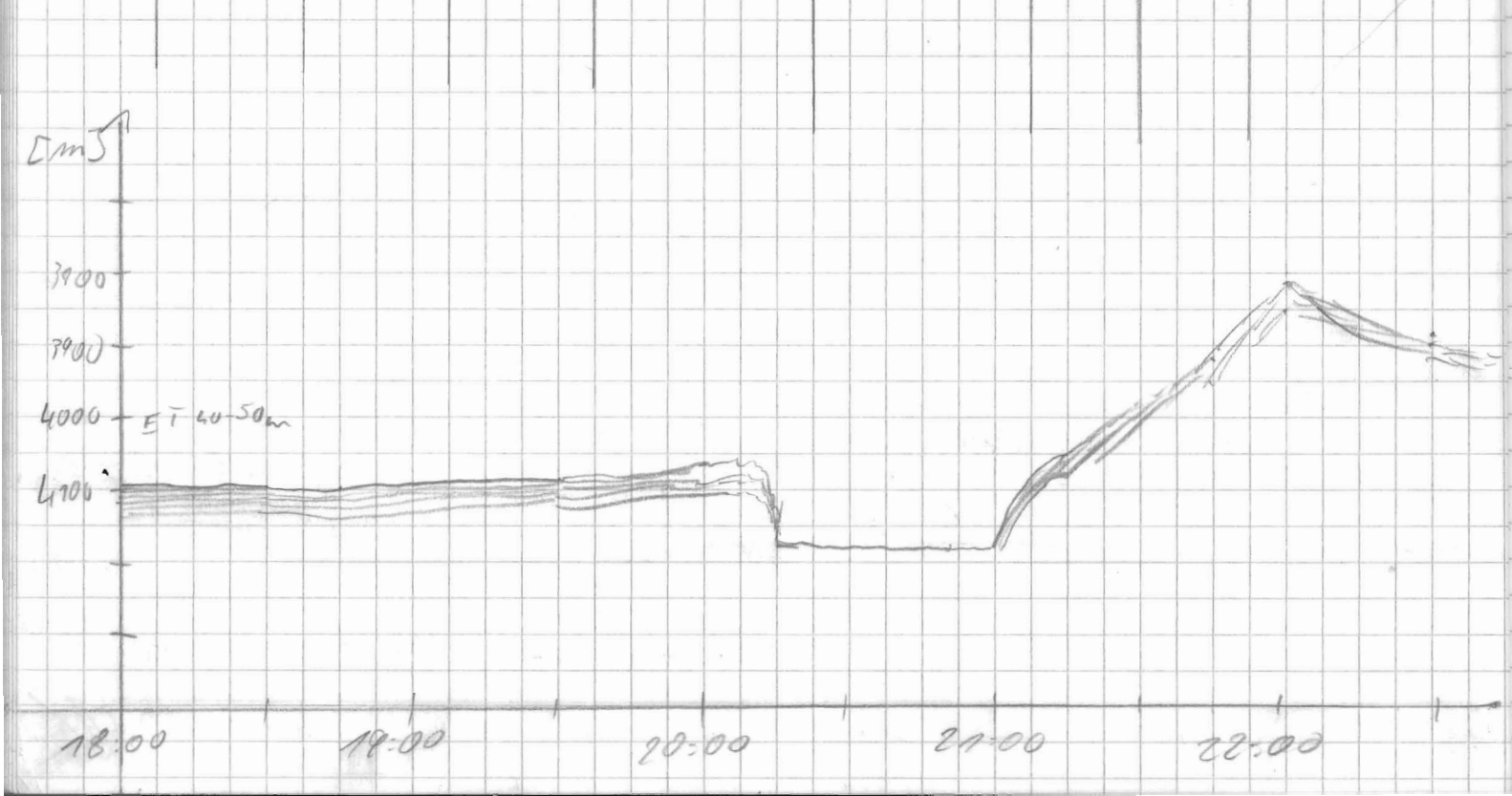
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
31.1.92	9 15	4046	4001	72° 15' S	27° 53' W	5,0	326	Gingele
	9 30	4051	4007	72° 14' S	27° 56' W	3,7	315	"
	9 45	4057	4012	72° 13' S	27° 58' W	5,2	316	"
	10 00	4061	4018	72° 12' S	28° 00' W	4,1	323	"
	10 15	4066	4023	72° 11' S	28° 03' W	4,4	301	"
	10 30	4075	4031	72° 10' S	28° 06' W	5,6	335	Meyer
	10 45	4078	4031	72° 09' S	28° 07' W	2,9	359	"
	11 00	4083	4037	72° 08' S	28° 07' W	4,8	345	"
	11 15	4087	4043	72° 07' S	28° 09' W	3,7	336	"
	11 30	4092	4048	72° 06' S	28° 11' W	5,1	324	"
	11 45	4095	4051	72° 05' S	28° 13' W	5,3	324	"
	12 00	4096	4055	72° 04' S	28° 15' W	5	314	Mees
	12 15	4094	4055	72° 03' S	28° 19' W	5,1	294	"
	12:30	4095	4057	72° 02' S	28° 22' W	5,6	299	"
	12:45	4087	4053	72° 02' S	28° 25' W	5,8	301	"
	13:00	4103	4064	72° 01' S	28° 29' W	5,0	311	"
	13:15	4113	4078	72° 00' S	28° 32' W	5,9	310	"
	13:30	4106	4068	71° 59' S	28° 35' W	4,9	279	"
	13:45	4089	4055	71° 59' S	28° 39' W	4,7	265	"
	14:00	4082	4044	71° 59' S	28° 43' W	5,2	255	"
	14:15	4080	4045	72° 00' S	28° 47' W	5,1	254	"
	14:30	4079	4044	72° 00' S	28° 50' W	3,9	132	"
	14:45	4079	4043	72° 01' S	28° 40' W	5,5	107	"
	15:00	4078	4044	72° 02' S	28° 46' W	3,7	216	"
	15:15	4077	4039	72° 03' S	28° 48' W	5,2	229	"
	15:30	4076	4041	72° 03' S	28° 44' W	3,9	115	"
	15 48	4076	4040	72° 03' S	28° 46' W	4,7	7	Gingele
	16 00	4078	4041	72° 02' S	28° 46' W	4,8	36	"
	16 15	4080	4046	72° 01' S	28° 41' W	4,5	69	"
	16 30	4085	4048	72° 01' S	28° 41' W	3,3	63	"
	16 45	4084	4057	72° 01' S	28° 39' W	3,3	61	"
	17 00	4106	4067	72° 00' S	28° 36' W	3,3	66	"
	17 15	4115	4077	72° 00' S	28° 34' W	2,9	147	"
	17 30	4114	4074	72° 00' S	28° 34' W	2,1	178	"
	17 45	4111	4074	72° 00' S	28° 34' W	6,6	358	"
	18 00	4095	4058	71° 58' S	28° 37' W	4,5	320	"



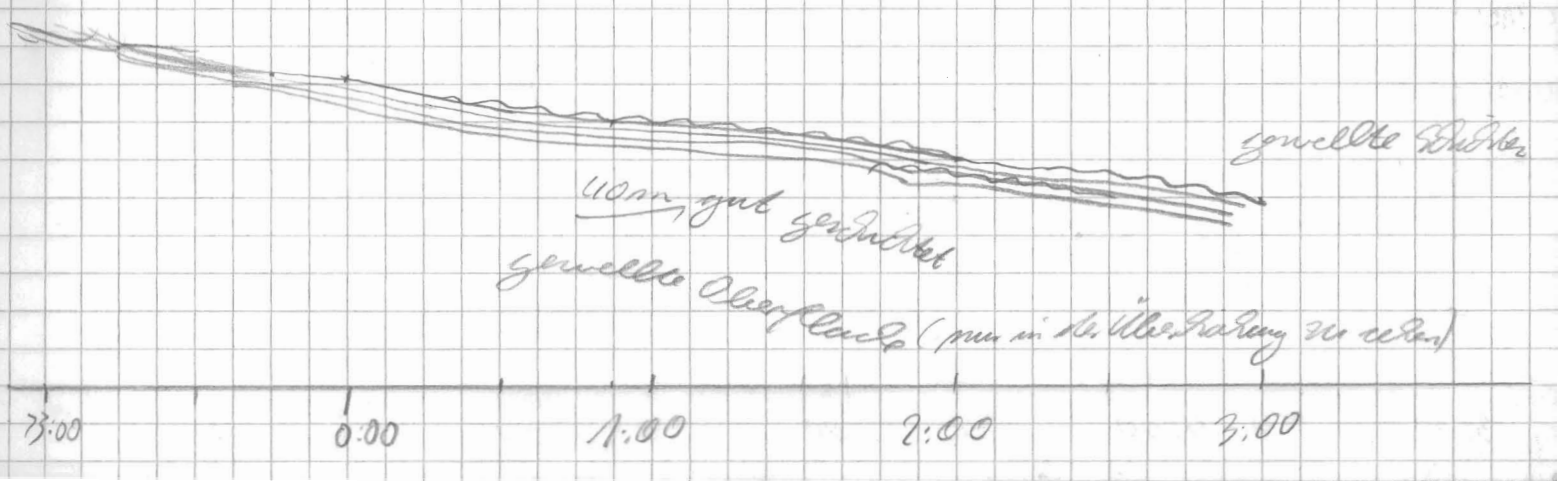
Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5.0	3	3	1	

10m Schalthort, ungeschichtet
10-20m feingeschichtete Reflektoren

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
31.1.	18:15	4053	4054	71° 58' S	28° 46' W	4,5	316	6 Engels
	18 30	4091	4050	71° 57' S	28° 42' W	5,2	310	"
	18 45	4091	4049	71° 56' S	28° 45' W	5,6	321	"
	19:00	4088	4043	71° 55' S	28° 47' W	5,2	318	"
	19 15	4083	4040	71° 54' S	28° 50' W	5,2	320	"
	19 30	4080	4036	71° 53' S	28° 53' W	5,7	321	"
	19 45	4069	4026	71° 52' S	28° 55' W	4,2	315	"
	20:00	4060	4023	71° 51' S	28° 58' W	5,5	318	R / P
	20 15	4140	4105	71° 50 S	29° 01 W	5,5	319	"
	20 30	4163	4123	71° 49' S	29° 04' W	4,7	322	"
	20 45	4171	4125	71° 48' S	29° 07' W	5,4	319	"
	21:00	4127	4093	71° 47' S	29° 09 W	5,3	319	"
	21 15	4025	3984	71° 46' S	29° 12 W	6,7	319	"
	21 30	3935	3889	71° 45' S	29° 16 W	5,8	320	"
	21 45	3950	3841	71° 44' S	29° 18 W	4,6	318	"
	22:00	3868	3820	71° 43 S	29° 21 W	6,4	312	"
	22 15	3885	3837	71° 42 S	29° 24 W	5,7	318	"
	22 30	3895	3842	71° 41 S	29° 27 W	5,3	318	"
	22 45	3912	3857	71° 40 S	29° 30 W	5,2	320	"
	23:00	3952	3900	71° 38 S	29° 37 W	5,4	305	"
	23 30	3958	3901	71° 38 S	29° 40 W	6,0	298	"
	23 45	3971	3916	71° 37 S	29° 44 W	5,7	310	"
1.2.	24:00	3985	3942	71° 35' S	29° 46' W	5,1	326	B. Klaas
	00:51	4046	3978	71° 32' S	29° 55' W	4,4	320	"
	1:00	4054	3986	71° 32' S	29° 56' W	4,8	316	"
	1:15	4065	4024	71° 30' S	29° 59' W	5,2	324	"
	1:30	4081	4035	71° 29' S	30° 01' W	5,2	332	"
	1:45	4093	4044	71° 28' S	30° 03' W	4,4	300	"
	2:00	4107	4057	71° 28' S	30° 05' W	3,4	306	"
	2:15	4115	4068	71° 27' S	30° 08' W	4,9	301	"
	2:30	4127	4082	71° 26' S	30° 11' W	4,5	321	"
	2:45	4139	4112	71° 25' S	30° 14' W	4,3	313	"
	3:00	4153	4129	71° 24' S	30° 16' W	5,1	327	"



FRQ	PCS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	1	
									2 3			FEHLER BEIM DATEI-ÖFFNEN; 20⁵⁰ OK
4	4	5000	200	4	5	40	266	5	0	3	1	21²⁰ Neustart Paradigma HP not ready 00:00 Backup 00:48 Neustart Eis start Aufzeichnung



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
1.2.92	3:15	4161	4132	71° 23' S	30° 15' W	5,6	67	B. Maus
	3:30	4154	4108	71° 24' S	30° 11' W	5,6	107	"
	3:45	4146	4100	71° 24' S	30° 07' W	5,3	72	"
	4:00	4148	4103	71° 24' S	30° 04' W	6,3	75	"
	4 15	4143	4097	71° 24' S	30° 01' W	7,0	73	Gingele
	4 30	4141	4090	71° 23' S	29° 56' W	5,5	74	"
	4 45	4140	4097	71° 23' S	29° 52' W	6,1	74	"
	5 00	4133	4087	71° 22' S	29° 48' W	4,7	72	"
	5 15	4132	4085	71° 22' S	29° 43' W	5,6	70	"
	5 30	4135	4090	71° 22' S	29° 39' W	3,9	76	"
	5 45	4135	4091	71° 21' S	29° 36' W	6,7	74	"
	6 00	4134	4090	71° 21' S	29° 32' W	4,7	76	"
	6 15	4132	4092	71° 20' S	29° 28' W	5,2	75	"
	6 30	4133	4092	71° 20' S	29° 24' W	5,3	74	"
	6 45	4136	4091	71° 20' S	29° 20' W	4,6	71	"
	7 00	4143	4095	71° 19' S	29° 16' W	4,4	73	"
	7 15	4148	4104	71° 19' S	29° 12' W	4,7	72	"
	7 30	4145	4104	71° 18' S	29° 09' W	5,8	70	"
	7 45	4157	4106	71° 18' S	29° 05' W	5,1	69	"
	8 00	4158	4114	71° 18' S	29° 02' W	6,2	75	"
	8 15	4162	4122	71° 17' S	28° 58' W	5,4	73	Gingele
	8 30	4167	4124	71° 17' S	28° 54' W	6.0	74	Zichner
	8 45	4172	4142	71° 17' S	28° 50' W	5.1	72	"
	9 00	4169	4137	71° 16' S	28° 47' W	4.7	75	"
	9 15	4180	4147	71° 16' S	28° 44' W	4.5	75	"
	9 30	4184	4152	71° 16 S	28° 40' W	5.5	73	"
	9 45	4200	4164	71° 15 S	28° 36' W	5.4	59	"
	10 00	4194	4156	71° 15 S	28° 32' W	5.7	73	"
	10 15	4199	4162	71° 14' S	28° 28' W	5.4	75	Meyer
	10 30	4203	4164	71° 14' S	28° 24' W	5.0	70	"
	10 45	4205	4167	71° 13' S	28° 21' W	4.2	70	"
	11 00	4202	4163	71° 13' S	28° 17' W	5.7	75	"
	11 15	4192	4166	71° 13' S	28° 13' W	5.5	76	"
	11 30	4193	4166	71° 12' S	28° 9' W	5.5	76	"
	11 45	4192	4174	71° 12' S	28° 5' W	4.9	75	"

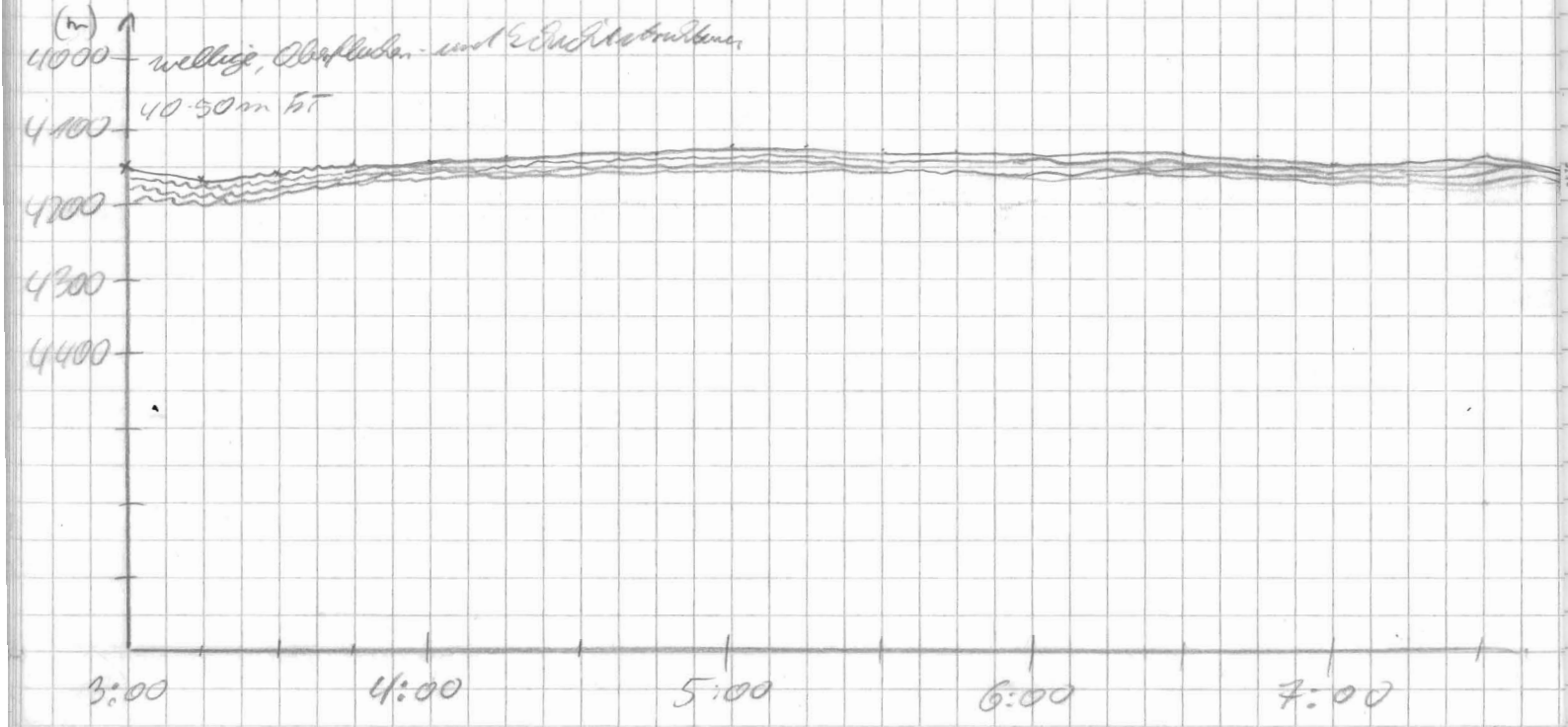
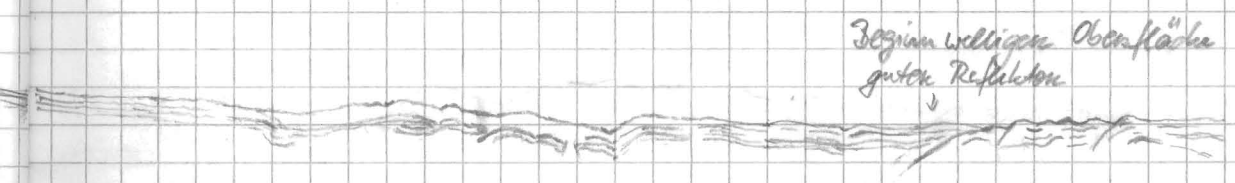


Fig	Pulse	Range	Scale	MOD	Slb	Fig	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	–	3	1	

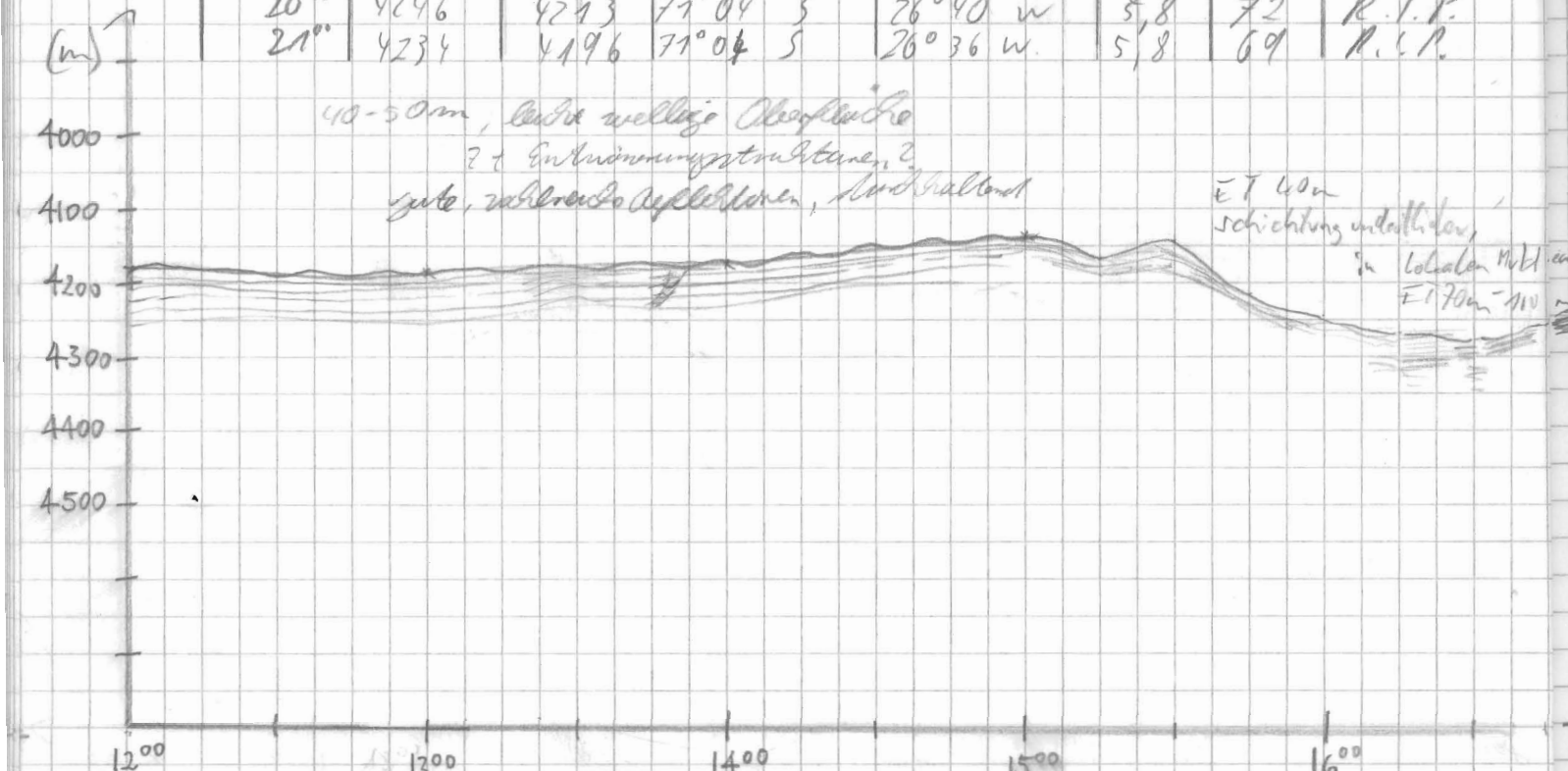
3

2



8⁰⁰ 9⁰⁰ 10⁰⁰ 11⁰⁰ 12⁰⁰ (h)

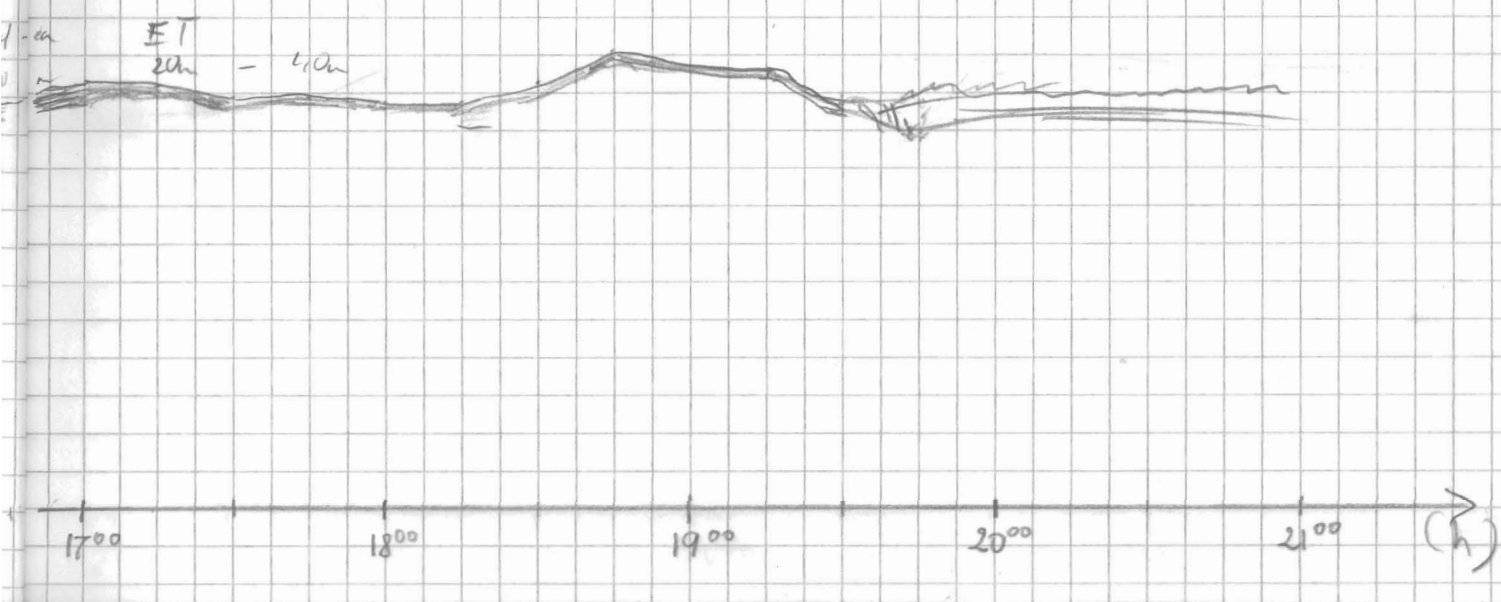
Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
11.2.92	12:00	4195	4176	71° 11' S	28° 00' W	4,9	74,8	Claus
	12:15	4189	4169	71° 11' S	27° 57' W	5,3	79	"
	12:30	4186	4172	71° 11' S	27° 53' W	5,2	87	"
	12:45	4185	4170	71° 10' S	27° 49' W	4,7	78	"
	13:00	4180	4163	71° 11' S	27° 46' W	5,0	83	"
	13:15	4171	4136	71° 10' S	27° 41' W	5,2	75	"
	13:30	4175	4155	71° 10' S	27° 37' W	5,3	74	"
	13:45	4179	4157	71° 09' S	27° 34' W	5,1	70	"
	14:00	4171	4148	71° 09' S	27° 30' W	4,8	78	"
	14:15	4172	4152	71° 09' S	27° 26' W	4,7	75	"
	14:30	4161	4143	71° 08' S	27° 23' W	5	74	"
	15:05	4156	4139	71° 07' S	27° 16' W	5,2	76	"
	15:15	4163	4151	71° 07' S	27° 12' W	5,4	73	"
	15:30	4191	4180	71° 07' S	27° 08' W	5	76	"
	15:45	4220	4214	71° 06' S	27° 04' W	5,3	75	"
	16:00	4247	4238	71° 07' S	27° 00' W	5,0	74	"
	16 15	4257	4252	71° 06' S	26° 58' W	2,8	77	Eingabe
	16 30	4270	4265	71° 06' S	26° 55' W	3,9	70	"
	16 45	4235	4255	71° 06' S	26° 52' W	3,6	46	"
	17 00	4244	4226	71° 05' S	26° 52' W	3,2	342	"
	17 15	4248	4235	71° 04' S	26° 53' W	3,6	343	"
	17 30	4252	4238	71° 04' S	26° 54' W	3,4	347	"
	17 45	4251	4232	71° 03' S	26° 54' W	3,6	347	"
	18 00	4256	4240	71° 02' S	26° 50' W	6,6	245	"
	18 15	4255	4235	71° 03' S	27° 02' W	6,5	237	"
	18 30	4234	4228	71° 04' S	27° 06' W	6,4	247	"
	18 45	4195	4187	71° 05' S	27° 09' W	6,2	167	"
	19 00	4215	4208	71° 06' S	27° 07' W	5,3	131	"
	19 15	4228	4227	71° 07' S	27° 03' W	5,4	107	"
	19 30	4252	4252	71° 07' S	26° 58' W	5,7	74	"
	19 45	4265	4271	71° 06' S	26° 55' W	5,2	71	"
	20 00	4249	4242	71° 06' S	26° 51' W	5,2	27	R.I.P.
	20 15	4249	4232	71° 05' S	26° 47' W	5,3	73	R.I.P.
	20 30	4233	4214	71° 05' S	26° 44' W	5,9	71	R.I.P.
	20 45	4246	4213	71° 04' S	26° 40' W	5,8	72	R.I.P.
	21 00	4234	4196	71° 04' S	26° 36' W	5,8	69	R.I.P.



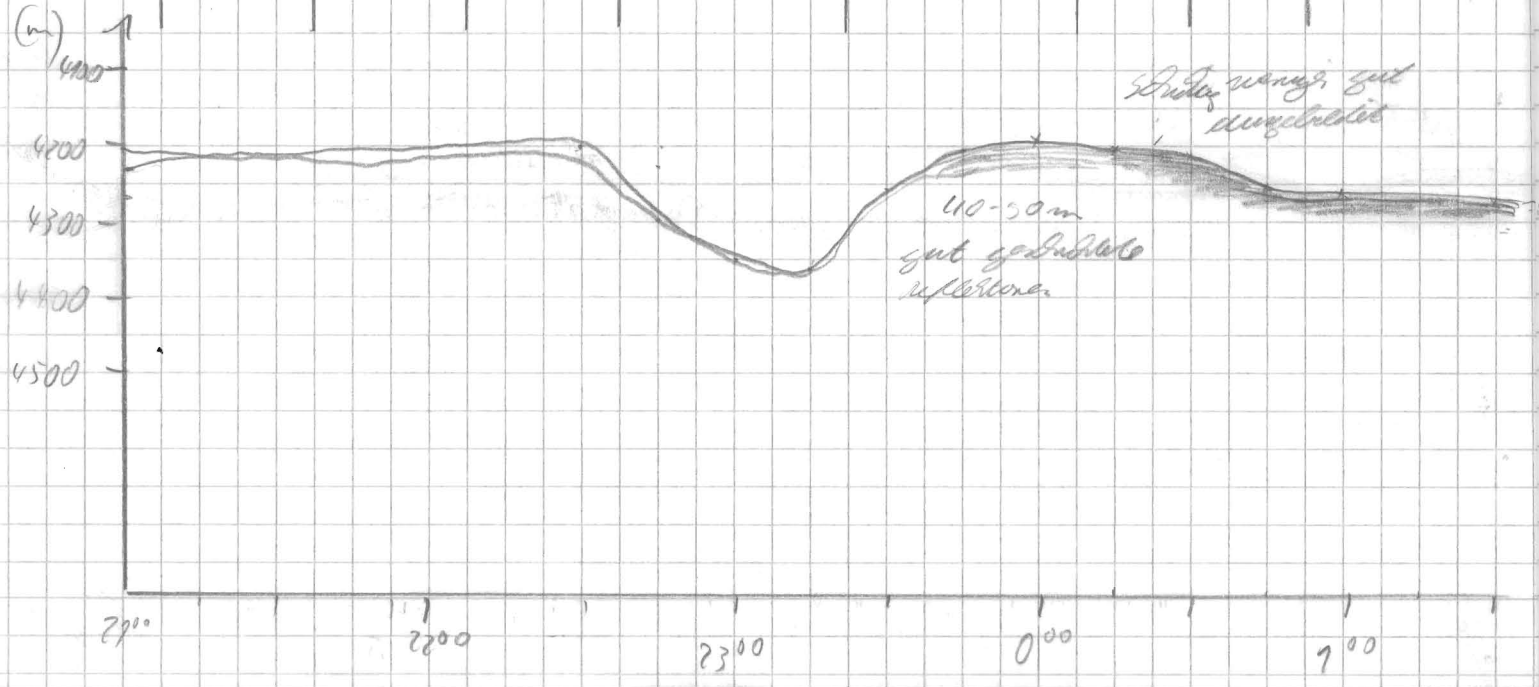
Frq	Pulse	Range	Scale	MOD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	

14³⁰ Backup
15:01 Start

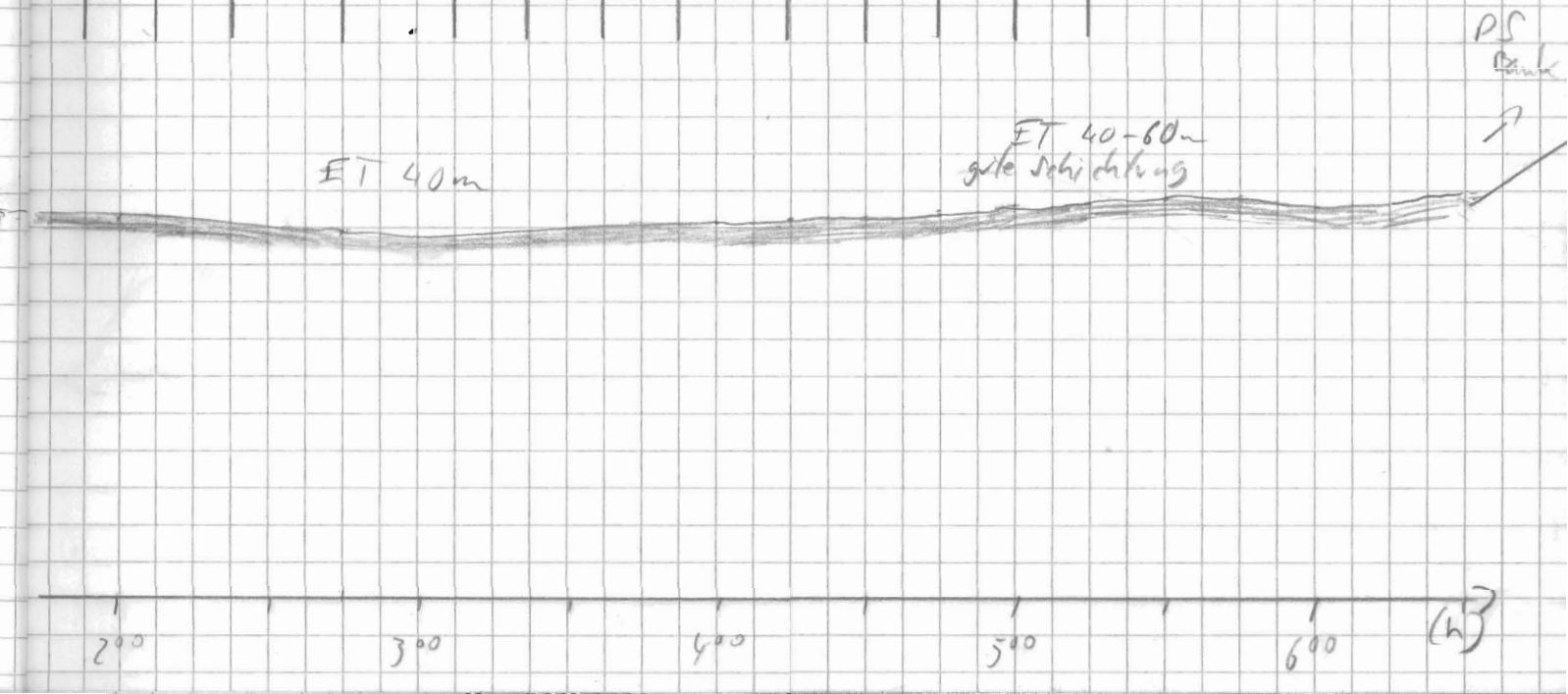
17⁰⁰–18³⁰
Warteschleife



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
01.02.92	21 25	4229	4194	71°03 S	26°31 W	5,7	74	R. 1. R.
	21 30	4220	4192	71°03 S	26°27 W	5,7	76	R. 1. R.
	21 45	4214	4193	71°00 S	26°23 W	5,7	75	R. 1. R.
	22 00	4217	4197	71°02 S	26°19 W	6,2	72	R. 1. R.
	22 15	4222	4206	71°02 S	26°14 W	5,5	73	"
	22 30	4237	4214	71°00 S	26°10 W	5,8	74	"
	22 45	4309	4276	71°01 S	26°06 W	5,5	74	"
	23 00	4350	4305	71°01 S	26°02 W	5,5	74	"
	23 15	4358	4311	71°00 S	25°56 W	5,9	73	"
	23 30	4265	4205	71°00,5	25°54' W	5,6	73	
	23 45	4221	4187	70°59'5	25°50' W	5,6	72	"
02.02.92	0 00	4193	4175	70°58' S	25°45' W	5,1	76	"
	0:15	4200	4189	70°58' S	25°41' W	5,5	77	"
	0:30	4217	4258	70°58' S	25°36' W	5,4	80	"
	0:45	4255	4252	70°58' S	25°33' W	5,7	72	"
	1:00	4256	4256	70°57' S	25°24' W	5,2	74	"
	1:15	4265	4265	70°57' S	25°25' W	5,5	69	"
	1:30	4266	4257	70°57' S	25°21' W	5,4	71	"
	1:45	4275	4273	70°56' S	25°17' W	4,9	75	"
	2:00	4282	4287	70°56' S	25°13' W	4,9	74	"
	2:15	4303	4304	70°56' S	25°10' W	5	77	"
	2:30	4304	4298	70°55' S	25°06' W	5,7	71	"
	2:45	4307	4259	70°55' S	25°03' W	5,7	77	"
	3:00	4307	4256	70°55' S	24°59' W	5,3	149	"
	4 00	4290	4243	71°01' S	24°55' W	5,6	161	Eingabe
	4 15	4286	4223	71°02' S	24°54' W	5,3	163	"
	4 30	4282	4228	71°04' S	24°53' W	5,9	166	"
	4 45	4278	4237	71°05' S	24°52' W	5,9	169	"
	5 00	4274	4233	71°06' S	24°51' W	5,3	168	"
	5 15	4267	4227	71°08' S	24°50' W	5,3	163	"
	5 30	4265	4222	71°09' S	24°48' W	5,0	164	"
	5 45	4266	4224	71°10' S	24°48' W	5,4	167	"
	6 00	4272	4230	71°12' S	24°47' W	5,2	165	"
	6 15	4266	4224	71°13' S	24°46' W	4,6	165	"
	6 30	4250	4210	71°14' S	24°45' W	5,5	164	"

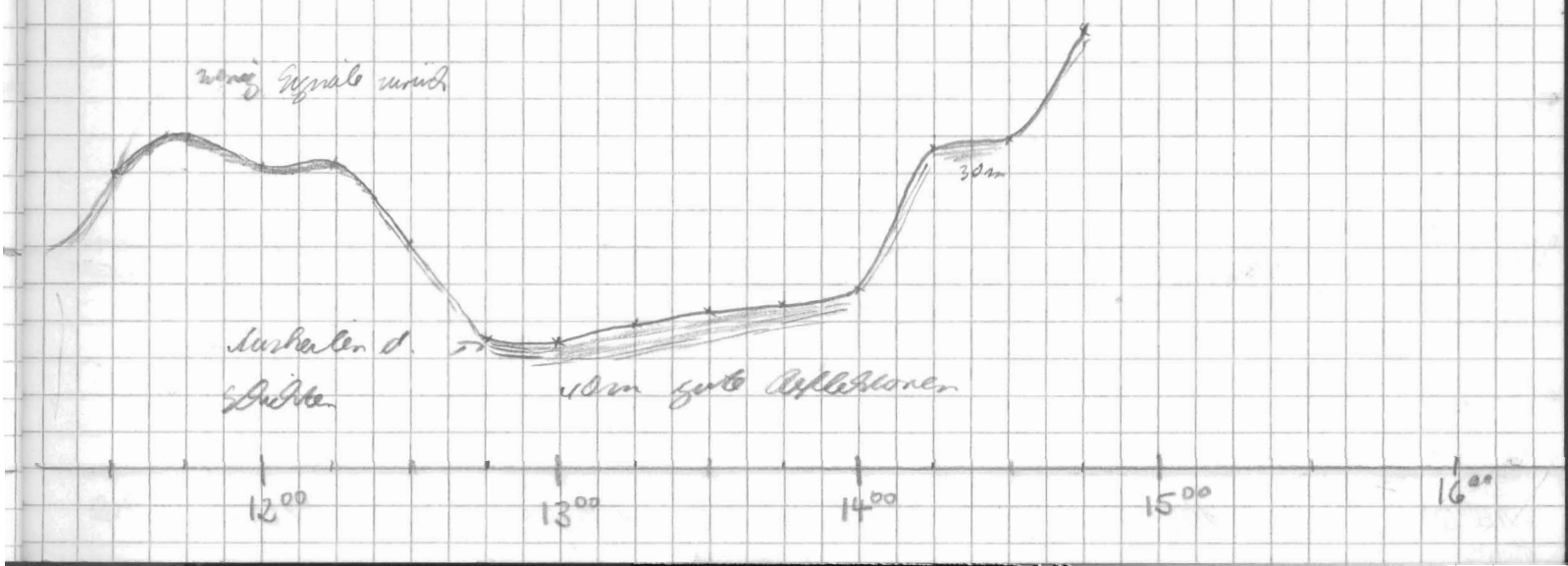


Frq	Pulse	Range	Scale	MUD	SIG	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	50	266	5	~~0~~	3	1	3:00 Bahnup 4⁰⁰ start
									3	3	1	



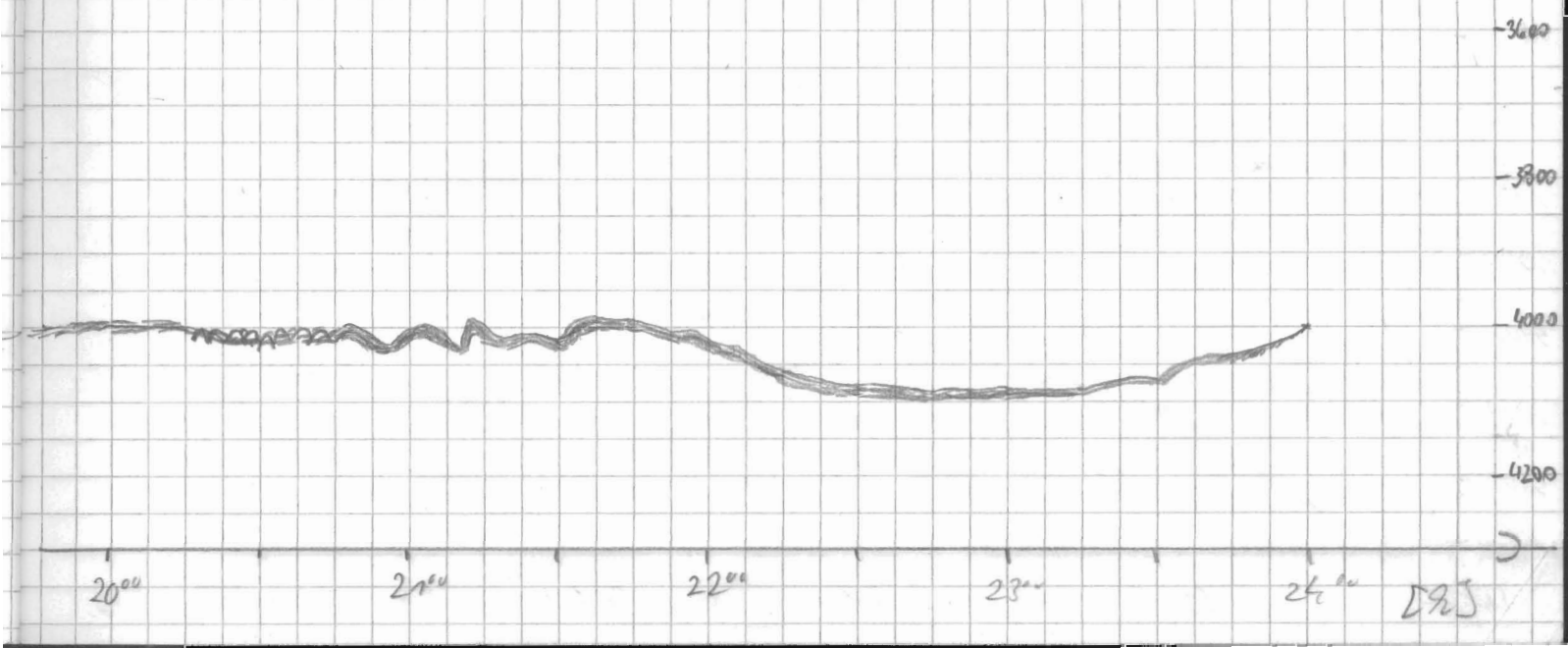
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
2.2.92	6 45	4104	4075	71° 15' S	24° 44' W	5,4	166	Gingele
	7 00	3968	3942	71° 17' S	24° 43' W	4,9	162	"
	7 15	3868	3842	71° 18' S	24° 41' W	5,4	163	"
	7 30	3780	3746	71° 19' S	24° 41' W	5,2	165	"
	7 45	3764	3730	71° 20' S	24° 39 W	5,5	166	"
	8 00	3738	3706	71° 22' S	24° 38 W	5,0	165	"
	8 15	3719	3686	71° 23' S	24° 39' W	5,7	202	Hübscher
	8 30	3690	3654	71° 24' S	24° 41' W	5,1	203	"
	8 45	3672	3639	71° 26' S	24° 42' W	5,4	204	"
	9 00	3679	3644	71° 27' S	24° 44 W	5,4	203	"
	9 15	3715	3681	71° 28' S	24° 46 W	5,5	199	"
	9 30	3759	3727	71° 29' S	24° 47 W	5,3	200	"
	9 45	3800	3832	71° 31 S	24° 48 W	5,3	199	
	10 00	3307	3967	71° 30' S	24° 50' W	5,6	201	Meyer
	10 15	4038	4051	71° 33' S	24° 49' W	5,5	162	"
	10 30	4038	4006	71° 34' S	24° 48' W	5,7	161	"
	10 45	4091	4059	71° 36' S	24° 46' W	6,2	163	"
	11 00	4115	4077	71° 37' S	24° 44' W	5,7	143	"
	11 15	3981	3952	71° 38' S	24° 41' W	5,8	143	"
	11 30	3892	3857	71° 39' S	24° 39' W	6,0	144	"
	11 45	3851	3823	71° 40' S	24° 36' W	5,7	172	"
	12 00	3980	3849	71° 41' S	24° 35' W	5,9	173	Maas
	12:17	3888	3865	71° 43' S	24° 35' W	5,5	172	"
	12:30	4009	3975	71° 44' S	24° 34' W	5,8	165	"
	12:45	4130	4093	71° 46' S	24° 33' W	5,9	166	"
	13:00	4126	4086	71° 47' S	24° 32' W	5,5	167	"
	13:15	4104	4068	71° 48' S	24° 31' W	5,5	165	"
	13:30	4086	4051	71° 50' S	24° 30' W	5,6	168	"
	13:45	4067	4035	71° 51' S	24° 29' W	6,1	170	"
	14:00	4012	3973	71° 53' S	24° 28' W	5,6	170	"
	14:15	3862	3830	71° 54' S	24° 27' W	5,6	165	"
	14:30	3856	3823	71° 55' S	24° 26' W	5,4	166	"
	14:45	3712	3688	71° 58' S	24° 25' W	5,8	170	"

FRQ	PRS	Range	Scale	MOD	SIG	FRQ	Time	Int	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

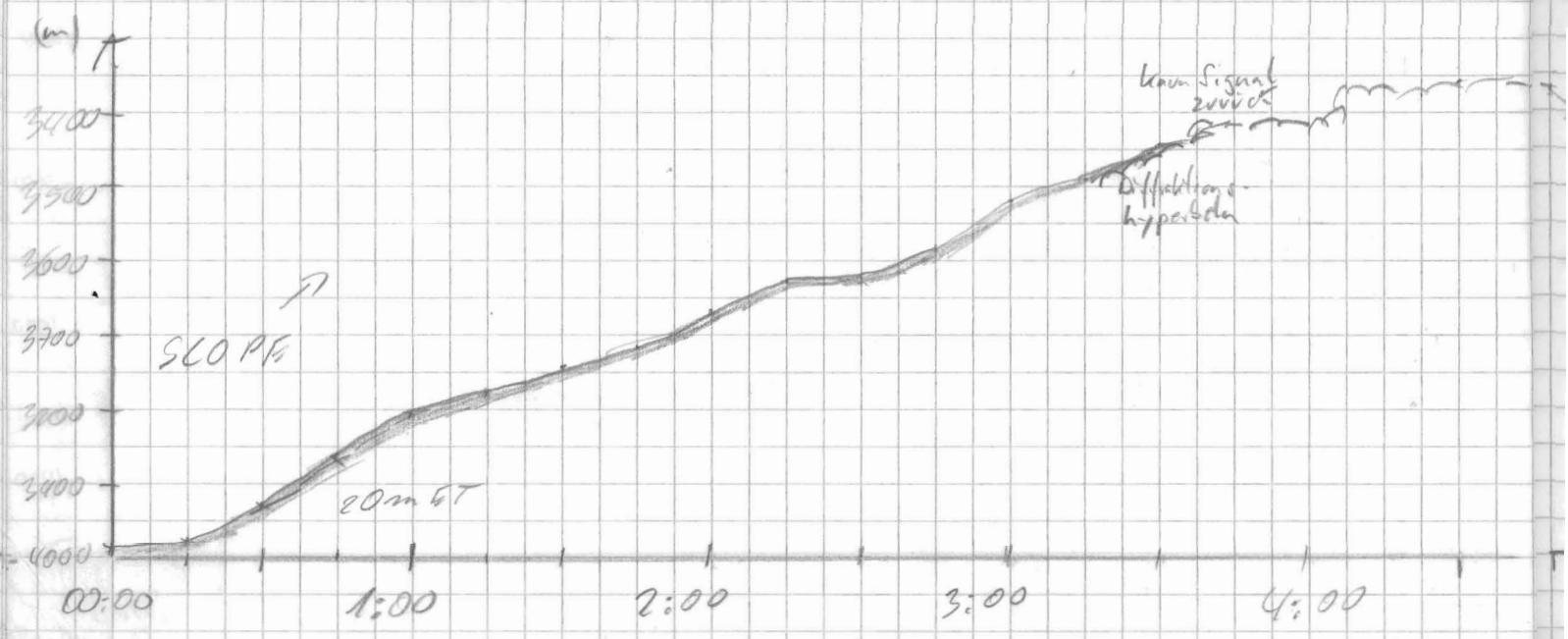


Datum	Zeit	PS	HS	Breite	Länge	Grad	kHz	Wasser
2.2.	15:00	3661	3634	71° 58' S	24° 24' W	5,5	156	b. Kais
	15:15	3614	3588	71° 59' S	24° 22' W	5,2	154	"
	15:30	3644	3612	72° 00' S	24° 21' W	4,7	168	"
	15:45	3745	3727	72° 02' S	24° 20' W	4,5	159	"
	16:00	3885	3849	72° 03' S	24° 20' W	2,7	156	"
	16 15	3916	3878	72° 04' S	24° 19' W	4,6	158	Eingabe
	1706	4002	4008	72° 07' S	24° 10' W	5,4	123	"
	1715	4083	4049	72° 08' S	24° 05' W	5,7	124	"
	1730	4134	4094	72° 08' S	24° 05' W	6,1	130	"
	1745	4139	4096	72° 09' S	24° 02' W	5,5	131	"
	18:00	4125	4084	72° 10' S	23° 55' W	5,3	128	"
	18 15	4097	4060	72° 11' S	23° 57' W	4,9	136	"
	18 30	4056	4025	72° 11' S	23° 54' W	5,0	132	"
	18 45	4048	4015	72° 12' S	23° 52' W	3,1	172	"
	19:00	4040	3955	72° 13' S	23° 52' W	3,8	155	"
	19 15	4047	4004	72° 14' S	23° 52' W	3,7	239	"
	19 30	4021	3982	72° 14' S	23° 56' W	5,5	245	"
	19 45	4007	3967	72° 15' S	23° 58' W	3,7	161	"
	20:00	4000	3962	72° 16' S	23° 56' W	3,5	159	N.L.
	20:15	4005	3991	17'	55'	4,6	160	"
	20:30	4022	4012	18'	53'	5,1	140	"
	20:45	4009	3998	19'	52'	4,7	164	
	21:00	4013	4004	72° 20' S	23° 50' W	4,6	157	"
	21:15	4018	4007	21'	48'	4,2	194	"
	21:30	4032	4026	22'	48'	3,4	184	"
	21:45	4002	3990	23'	48'	4,3	172	"
	22:00	4012	3997	72° 25' S	23° 47' W	4,4	163	"
	22:15	4037	4021	26'	45'	4,8	143	"
	22:30	4063	4047	27'	44'	4,7	145	"
	22:45	4079	4066	28'	42'	5,5	177	"
	23:00	4077	4065	72° 29' S	23° 41' W	4,1	154	"
	23:15	4070	4059	30'	39'	5,5	155	"
	23:30	4065	4045	31'	36'	4,0	140	"
	23:45	4044	4019	32'	34'	4,0	152	"
	00:00	3997	3974	72° 53'	23° 30' W	4,8	138	Ende

Grg	Puls	Range	Scale	MOD	SIG	Grg	time	wt	R	H	M	Bemerkungen
4	4	5000	100	4	5	40	266	5	0	3	1	
												16^{15} back up 17^{05} start
									3			
									5 3			

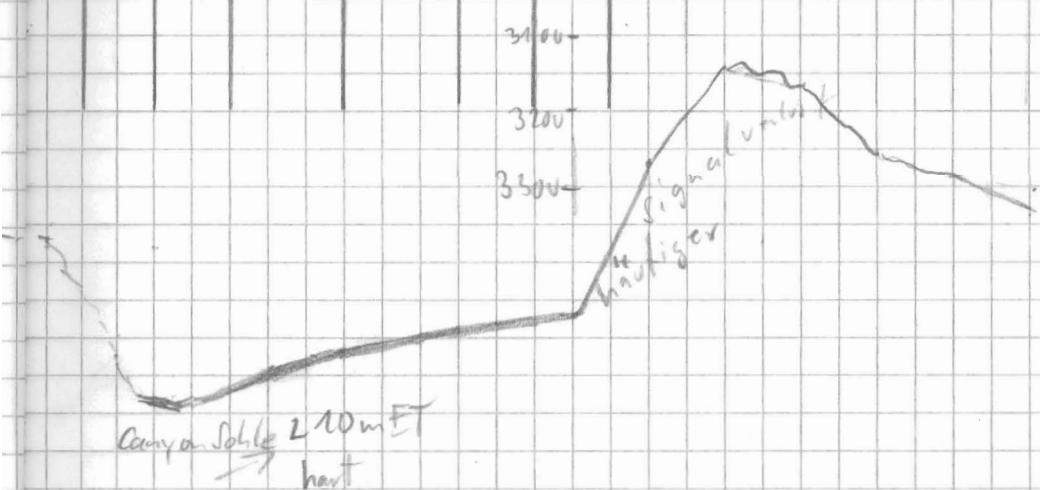


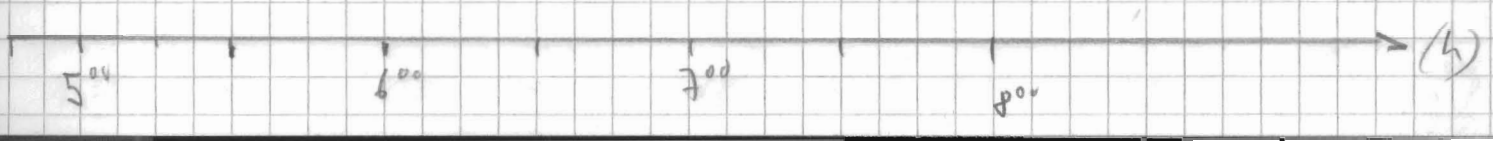
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wachse
3.2.92	00:15	3982	3954	72°34' S	23°28' W	4,9	133	[illegible]
	0:30	3931	3905	72°35' S	23°26' W	5,9	150	"
	0:45	3863	3840	72°36' S	23°24' W	5,3	153	"
	1:00	3814	3791	72°38' S	23°21' W	5,7	152	"
	1:15	3786	3762	72°39' S	23°19' W	5,3	153	"
	1:30	3747	3722	72°40' S	23°17' W	4,9	144	"
	1:45	3706	3689	72°41' S	23°15' W	5,3	143	"
	2:00	3661	3637	72°42' S	23°12' W	5,0	137	"
	2 15	3638	3608	72°43' S	23°10' W	5,6	165	Gingele
	2 30	3628	3608	72°44' S	23°08' W	4,9	135	"
	2 45	3585	3561	72°45' S	23°05' W	5,8	165	"
	3 00	3517	3499	72°47' S	23°02' W	5,4	125	"
	3 15	3488	3466	72°48' S	23°00' W	5,2	141	"
	3 30	3446	3425	72°49' S	22°57' W	4,1	155	"
	3 45	3406	3384	72°50' S	22°56' W	5,6	159	"
	4 00	3408	3384	72°51' S	22°54' W	5,4	131	"
	4 15	3362	3338	72°52' S	22°51' W	4,9	127	"
	4 30	3357	3315	72°53' S	22°48' W	5,5	141	"
	4 45	3369	3329	72°53' S	22°46' W	6,2	138	"
	5 00	3529	3521	72°54' S	22°42' W	5,0	113	"
	5 15	3567	3547	72°55' S	22°40' W	5,0	158	"
	5 30	3539	3518	72°56' S	22°38' W	5,6	155	"
	5 45	3521	3499	72°57' S	22°36' W	4,4	156	"
	6 00	3495	3476	72°58' S	22°34' W	4,8	145	"
	6 15	3488	3468	72°59' S	22°32' W	6,2	147	"
	6 32	3471	3444	73°00' S	22°29' W	2,2	120	"
	6 45	3262	3255	72°59' S	22°27' W	5,4	91	"
	7 00	3144	3126	72°59' S	22°22' W	5,0	79	"
	7 15	3164	3135	72°59' S	22°18' W	6,5	122	"
	7 30	3255	3223	72°59' S	22°13' W	3,1	74	"
	7 45	3287	3248	72°59' S	22°07' W	7,1	78	"
	8 00	3332	3312	72°58' S	22°01' W	6,7	82	"
	8							



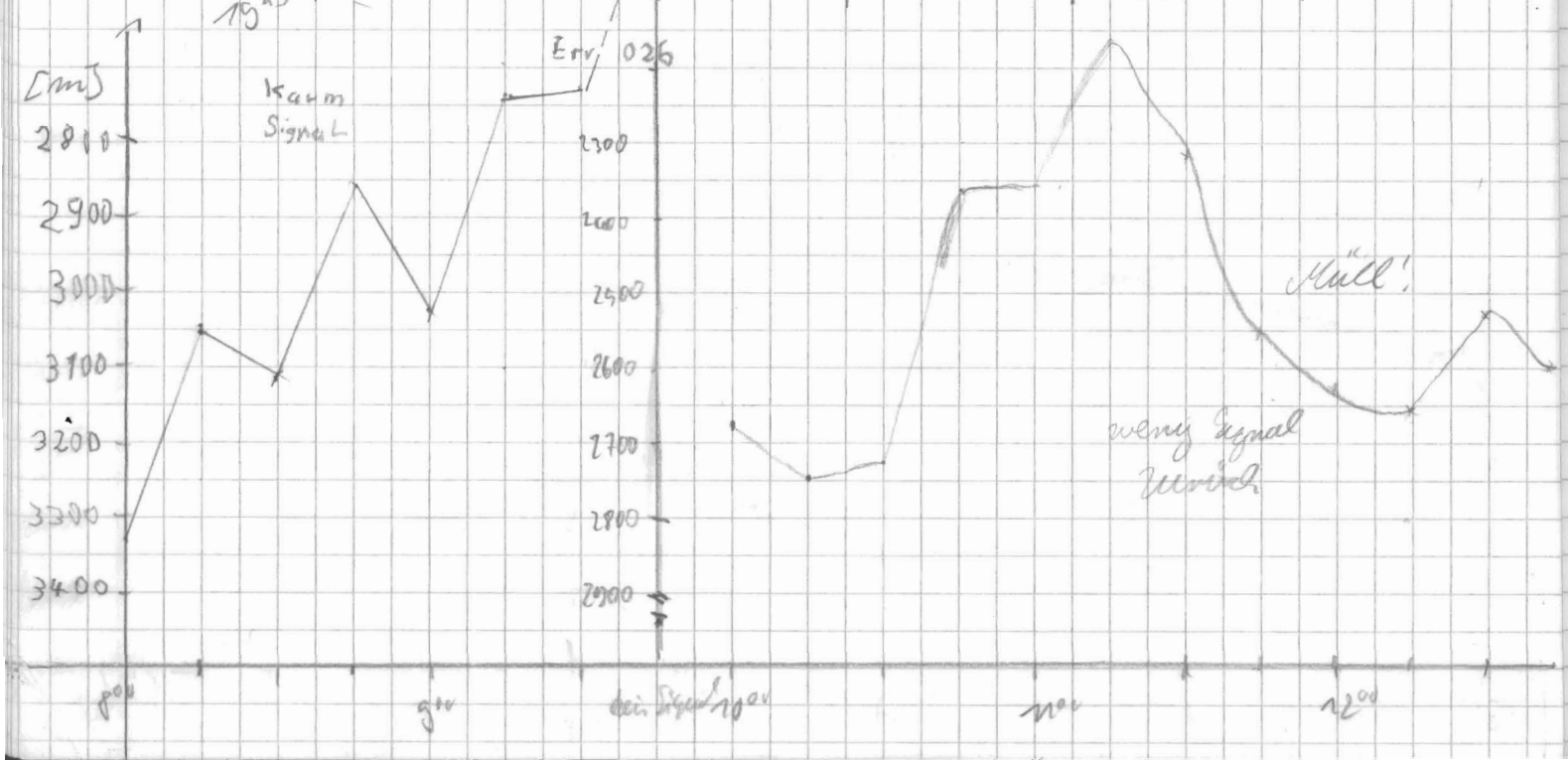
Trig	Pulse	Range	Scale	MOD	VIB	Fld	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	1	
									2			

6^05 back up
7^05 start

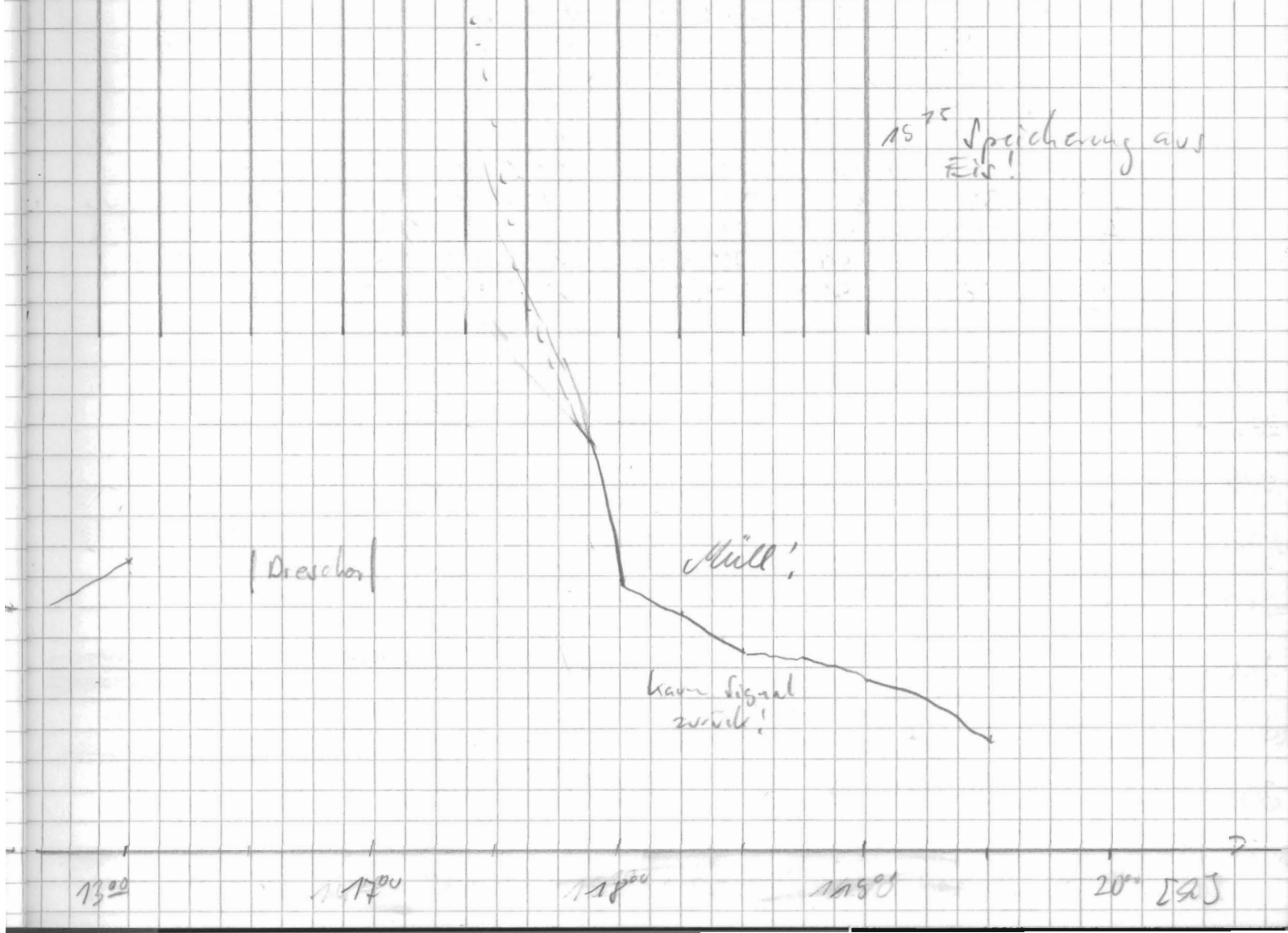




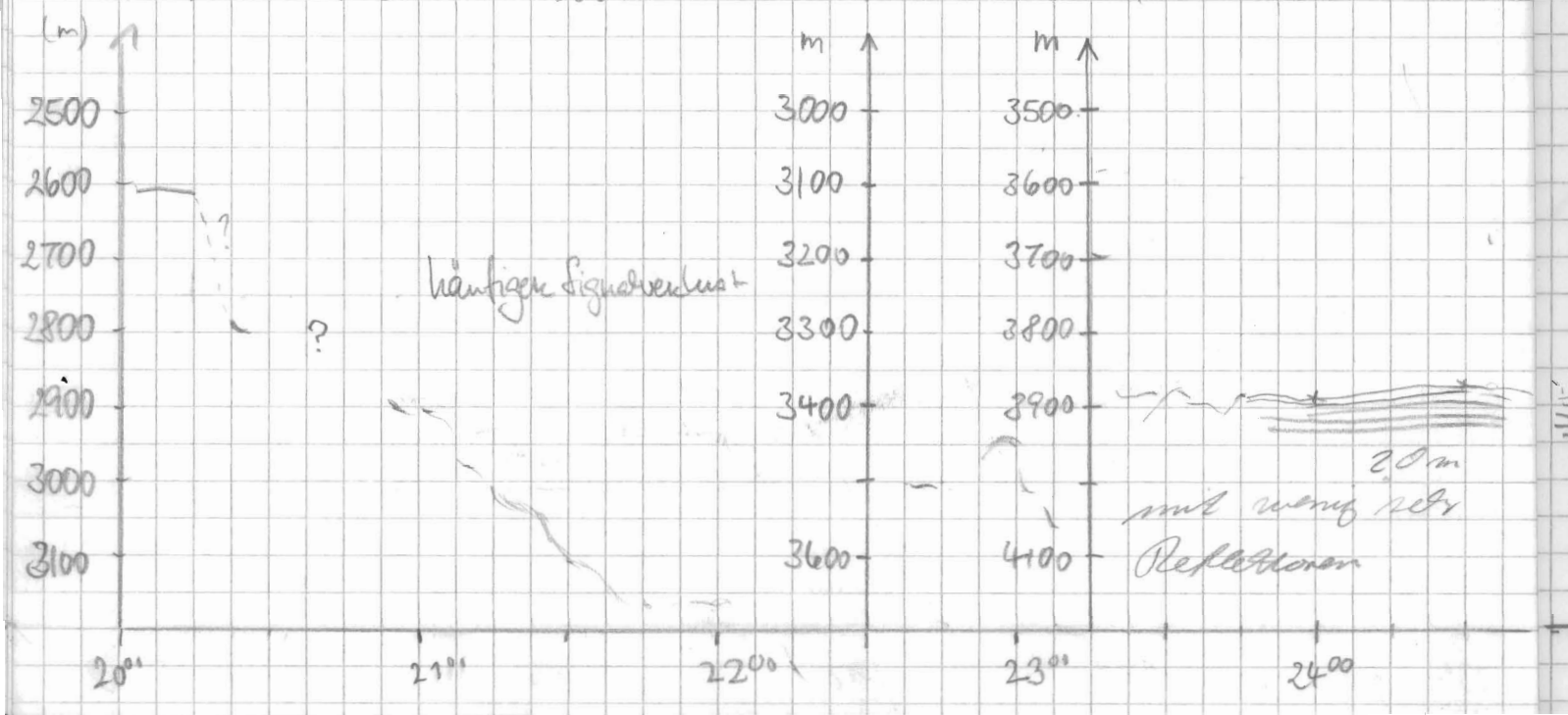
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache	G
3.2.92	8¹⁵	3054	3057	72° 58'	21° 54'	9,5	48,3	Fischen	
	8³⁰	3116	3132	72° 58'	21° 47'	9,6	91,0	"	
	8⁴⁵	2856	2848	72° 58'	21° 41'	10,3	89,0	"	
	9⁰⁰	3026	3050	72° 58'	21° 31'	9,7	78,8	"	
	9¹⁵	2740	2725	72° 57'	21° 24'	9,4	92,9	"	
	9³⁰	2731	2654	72° 56'	21° 19'	7,8	81,2	"	
	9⁴⁵	2541	2590	72° 56'	21° 13'	7,7	79,4	"	
	10⁰⁰	2676	2651	72° 56'	20° 7'	9.2	80,3	Hübsch	
	10¹⁵	2790	2708	72° 56'	21° 0'	7,7	88,3	"	
	10³⁰	2727	2730	72° 55'	20° 53'	9,1	82,5	"	
	10⁴⁵	2374	2341	72° 55'	20° 48'	6,8	65,5	"	
	11⁰⁰	2356	2343	72° 55'	20° 45'	5,2	64,5	"	
	11¹⁵	2772	2772	72° 55'	20° 40'	7,9	86,9	"	
	11³⁰	2314	2300	72° 55'	20° 35'	7,6	77,5	"	
	11⁴⁵	2555	2534	72° 54'	20° 29'	6,5	61,7	"	
	12:00	2663	2607	72° 53' S	20° 23' W	5,1	64	Mees	
	12:15	2637	2614	72° 53' S	20° 18' W	4,5	59	"	
	12:30	2538	2514	72° 52' S	20° 13' W	7,4	91	"	
	12:45	2490	2479	72° 52' S	20° 07' W	6,6	25	"	
	13:00	2547	2550	72° 51' S	20° 02' W	7,6	93	"	
	13:05	2535	2495	72° 51' S	20° 00' W	3,3	53	"	
	13:15	2467	2443	72° 51' S	19° 57' W	0,9	57	"	
	13:30	2340	2315	72° 50' S	19° 53' W	3,3	127	"	
	13:45	—	1489	72° 51' S	19° 49' W	3,3	69	"	
				— Drachen					
	17⁰⁰	797	791	72° 49' S	19° 34' W	4,3	311	Engele	
	17¹⁵	—	1286	72° 48' S	19° 37' W	1,3	347	"	
	17³⁰	1514	1791	72° 47' S	19° 38' W	2,1	310	Mischa	
	17⁴⁵	1191x	2119	72° 46' S	19° 39' W	5,4	328	"	
	18⁰⁰	2454	2405	72° 46' S	19° 43' W	5,1	287	Engele	
	18¹⁵	2609	2555	72° 45' S	19° 47' W	5,4	253	"	
	18³⁰	2672	2660	72° 45' S	19° 50' W	4,6	302	"	
	18⁴⁷	2676	2645	72° 44' S	19° 53' W	3,6	273	"	
	19⁰⁰	2732	2718	72° 44' S	19° 56' W	2,8	304	"	
	19¹⁵	—	2682	72° 43' S	19° 58' W	4,4	320	"	
	19³⁰	2817	2775	72° 43 S	19° 55' W	0.3	332	"	
	19⁴⁵								



Grz	PULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5.0	2	3	1	12^{00} Sto off
												→ kaum Signale zurück
									0			+ Es stört Aufzeichnung.
												13^{45} Paraxmund aus
												Backup
												Rollenwechsel
												Rolle 9 Anfang
												(Dresche - Gut)
												$E37^{17^{50}}$ – Neustart
												15^{15} Speicherung aus Eis!



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
3.2.92	20:00	2700	2699	72°40' S	20°03' W	6.4	335	Meyer
	20:15	2641	2602	72°40' S	20°05' W	5.9	314	"
	20:30	2705	2757	72°38' S	20°08' W	5.4	334	"
	20:45	2784	2754	72°37' S	20°11' W	5.4	325	"
	21:00	2931	3150	72°36' S	20°14' W	7.1	343	"
	21:15	3070	3039	72°35' S	20°18' W	4.0	307	"
	21:30	3105	3069	72°34' S	20°19' W	0.9	300	"
	21:45	3157	3110	72°34' S	20°22' W	5.7	320	"
	22:00	3163	3112	72°32' S	20°26' W	8.2	317	"
	22:15	3256	3211	72°31' S	20°29' W	6.9	322	"
	22:30	3284	3230	72°30' S	20°32' W	5.4	13.3	"
	22:45	3492	3441	72°28' S	20°32' W	9.6	335	"
	23:00	3508	3452	72°26' S	20°36' W	9.6	322	"
	23:15	3570	3654	72°24' S	20°40' W	12.1	335	"
	23:30	3770	3882	72°21' S	20°45' W	11.5	333	"
	23:45	3014	3860	72°19' S	20°45' W	3.3	29	"
4.2.92	00:00	3891	3869	72°18' S	20°43' W	3.1	40	B. Haas
	0:15	3866	3844	72°17' S	20°42' W	2.6	34	"
	0:30	3862	3827	72°16' S	20°40' W	4.5	30	"
	0:45	—	3826	72°15' S	20°38' W	5.6	33	"
	1:00	3886	3851	72°14' S	20°33' W	5.2	72	"
	1:15	3880	3840	72°14' S	20°30' W	5.4	71	"
	1:30	3867	3829	72°14' S	20°25' W	5.6	62	"
	1:45	3873	3840	72°13' S	20°22' W	5.6	75	"
	2:00	3862	3830	72°13' S	20°18' W	5.5	75	"
	2:15	3880	3842	72°13' S	20°13' W	5.7	71	"
	2:30	3856	3821	72°12' S	20°09' W	5.7	74	"
	2:45	3880	3835	72°11' S	20°05' W	5.7	46	"
	3:00	3899	3875	72°10' S	20°02' W	5.8	53	"
	3:15	3943	3903	72°10' S	19°58' W	5.7	63	"
	3:30	3945	3891	72°09' S	19°55' W	5.4	52	"
	3:45	3934	3884	72°08' S	19°51' W	5.2	57	"
	4:00	3972	3924	72°08' S	19°45' W	5.5	54	Bingle
	4:15	3934	3875	72°07' S	19°45' W	5.7	55	"
	4:30	3888	3845	72°06' S	19°41' W	5.3	55	"
	4:45	3834	3812	72°06' S	19°38' W	5.3	57	"
	5:00	3821	3800	72°05' S	19°35' W	6.2	63	"



Frq	Pulse	Range	Scale	Mod	Sib	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	STO bleibt off

tollen Eisberg Steuerbord

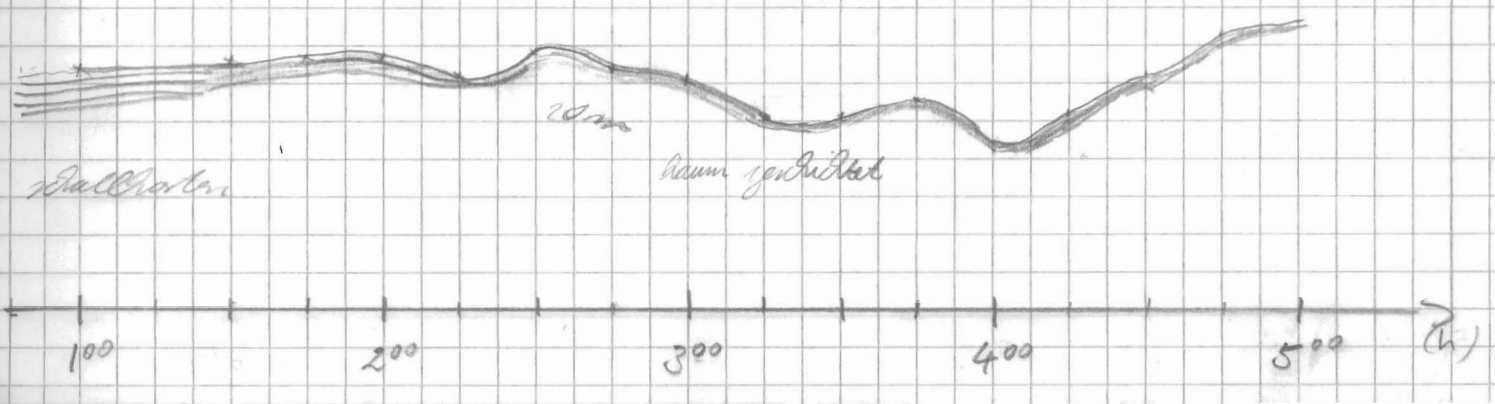
zeitweise liegen HS und PS um 500 m auseinander – Signal findet sich bei HS Tiefe nicht bei PS!

2

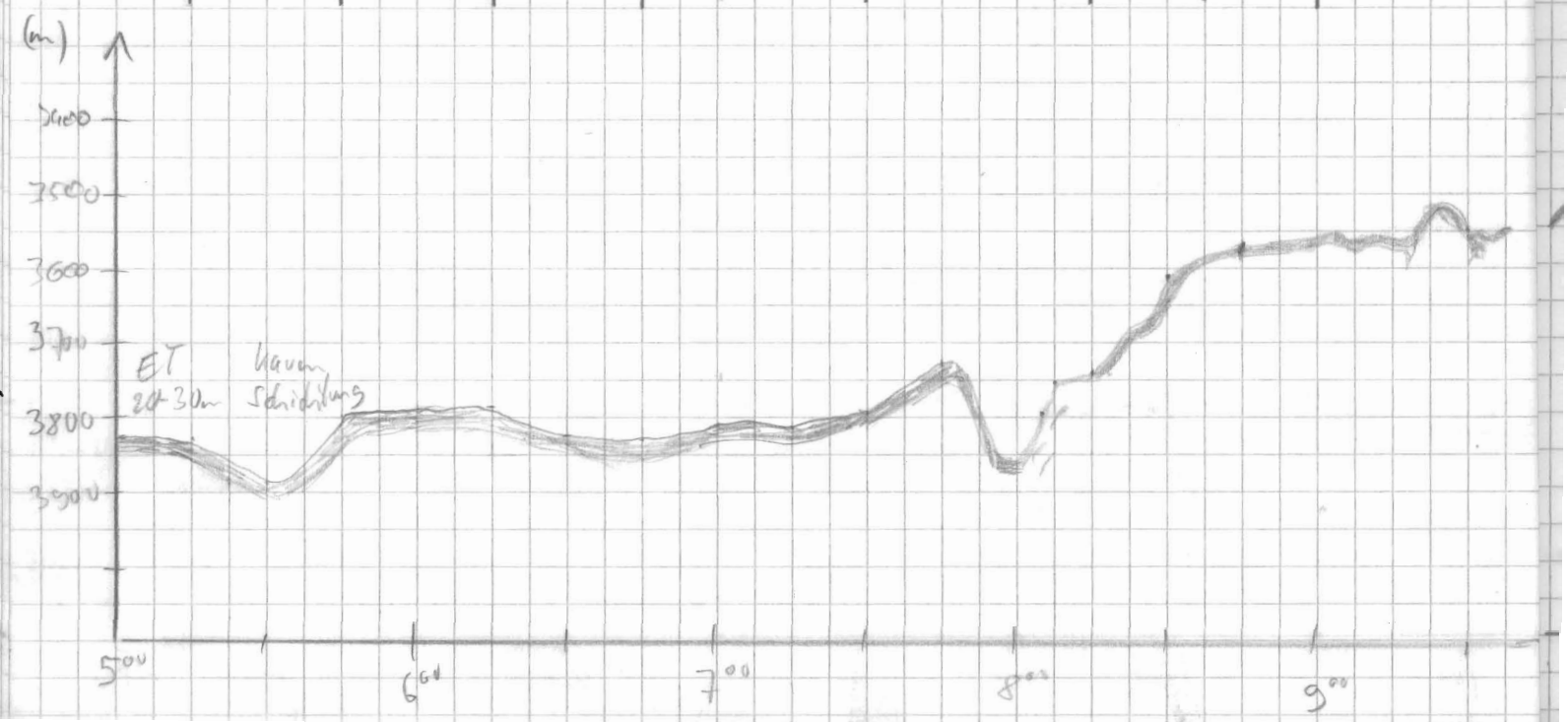
23:40 PS schwanken bis zu 500 m! ↓ falsches Fenster! → alles wieder klar

00:00 STO an R=2

10 m gutgeschichtetes Sediment



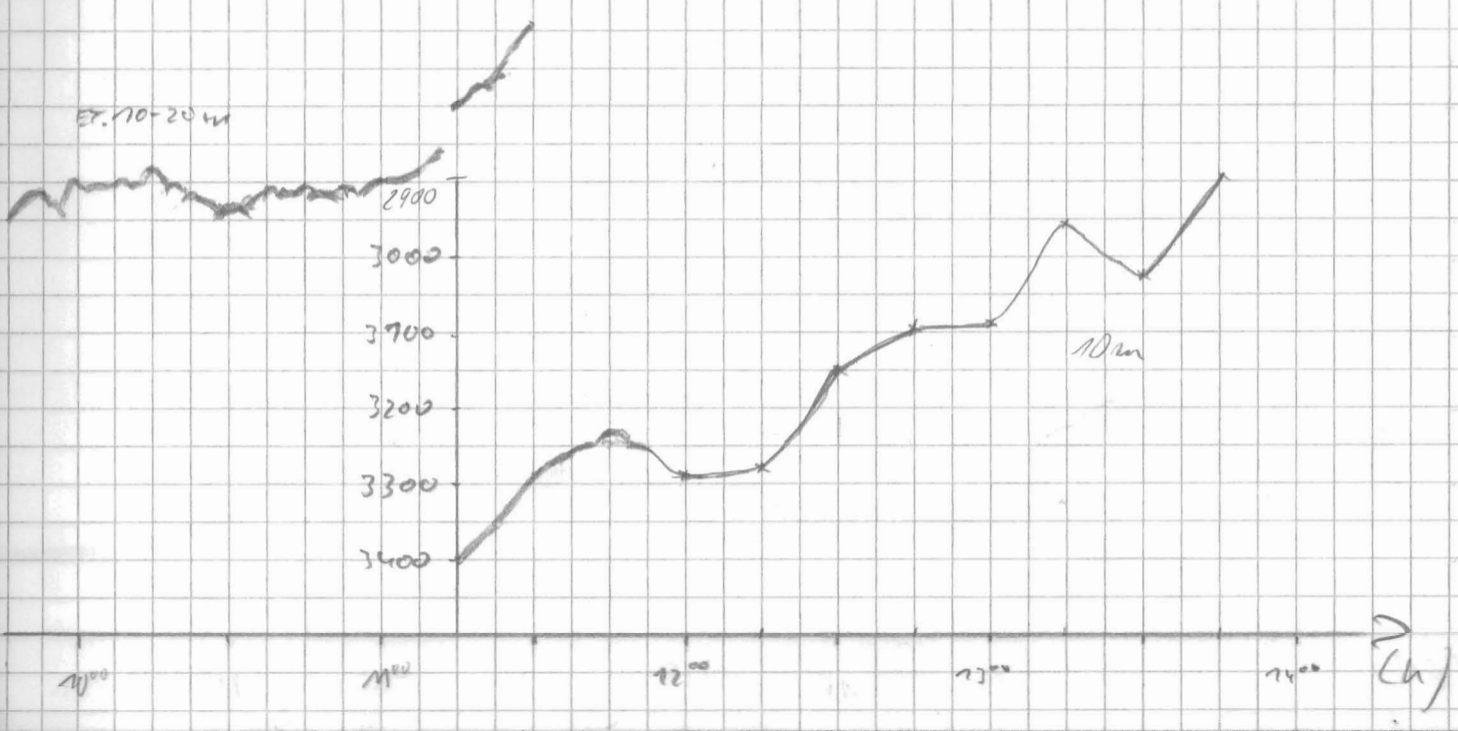
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
4.2.	5 15	3830	3817	72° 04' S S	19° 31' W	5,5	55	Bingele
	5 30	3885	3870	72° 04' S	19° 28' W	3,7	60	"
	5 45	3797	3776	72° 03' S	19° 24' W	4,5	60	"
	6 00	3786	3764	72° 02' S	19° 21' W	3,7	57	"
	6 15	3780	3765	72° 02' S	19° 18' W	4,9	51	"
	6 30	3830	3806	72° 01' S	19° 14' W	4,4	52	"
	6 45	3838	3823	72° 00' S	19° 11' W	5,6	51	"
	7 00	3813	3812	72° 00' S	19° 08' W	4,6	50	"
	7 15	3816	3793	71° 59' S	19° 05' W	5,6	56	"
	7 30	3797	3772	71° 59' S	19° 02' W	5,5	58	"
	7 45	3724	3695	71° 58' S	18° 59' W	5,3	57	"
	8 00	3853	3833	71° 57' S	18° 54' W	4,7	61	"
	8 15	3773	3746	71° 56' S	18° 50' W	5,1	58	Schmidt-Gr.
	8 30	3647	3611	71° 55' S	18° 47' W	5,5	49	"
	8 45	3587	3568	71° 54' S	18° 42' W	5,6	56	"
	9 00	3557	3528	71° 54' S	18° 40' W	5,0	57	"
	9 15	3559	3531	71° 53' S	18° 36' W	4,8	53	"
	9 30	3525	3504	71° 52'	18° 33' W	5,0	59	"
	9 45	3511	3491	71° 51' S	18° 30' W	5,5	56	"
	10:00	3503	3483	71° 51' S	18° 26' W	5,8	56	[illegible]
	10:15	3481	3461	71° 50' S	18° 22' W	5,2	57	"
	10:30	3536	3508	71° 49' S	18° 18' W	5,4	55	"
	10:45	3518	3498	71° 48' S	18° 15' W	5,2	57	"
	11:00	3494	3466	71° 48' S	18° 11' W	5,1	53	"
	11:15	3396	3367	71° 47' S	18° 08' W	5,4	53	"
	11:30	3284	3256	71° 46' S	18° 05' W	5,4	55	"
	11:45	3233	3215	71° 45' S	18° 01' W	4,6	54	"
	12:00	3290	3257	71° 44' S	17° 57' W	5,4	54	Bettes
	12:15	3274	3240	71° 43' S	17° 54' W	5	52	"
	12:30	3154	3129	71° 42' S	17° 49' W	5	58	"
	12:45	3097	3072	71° 42' S	17° 47' W	5,5	61	"
	13:00	3091	3049	71° 42' S	17° 43' W	6	137	"
	13:20	2966	2934	71° 44' S	17° 41' W	6,1	172	"
	13:30	3029	2989	71° 45' S	17° 41' W	6,4	191	"
	13:45	2896	2865	71° 46' S	17° 42' W	4,8	199	"
	14:00							"



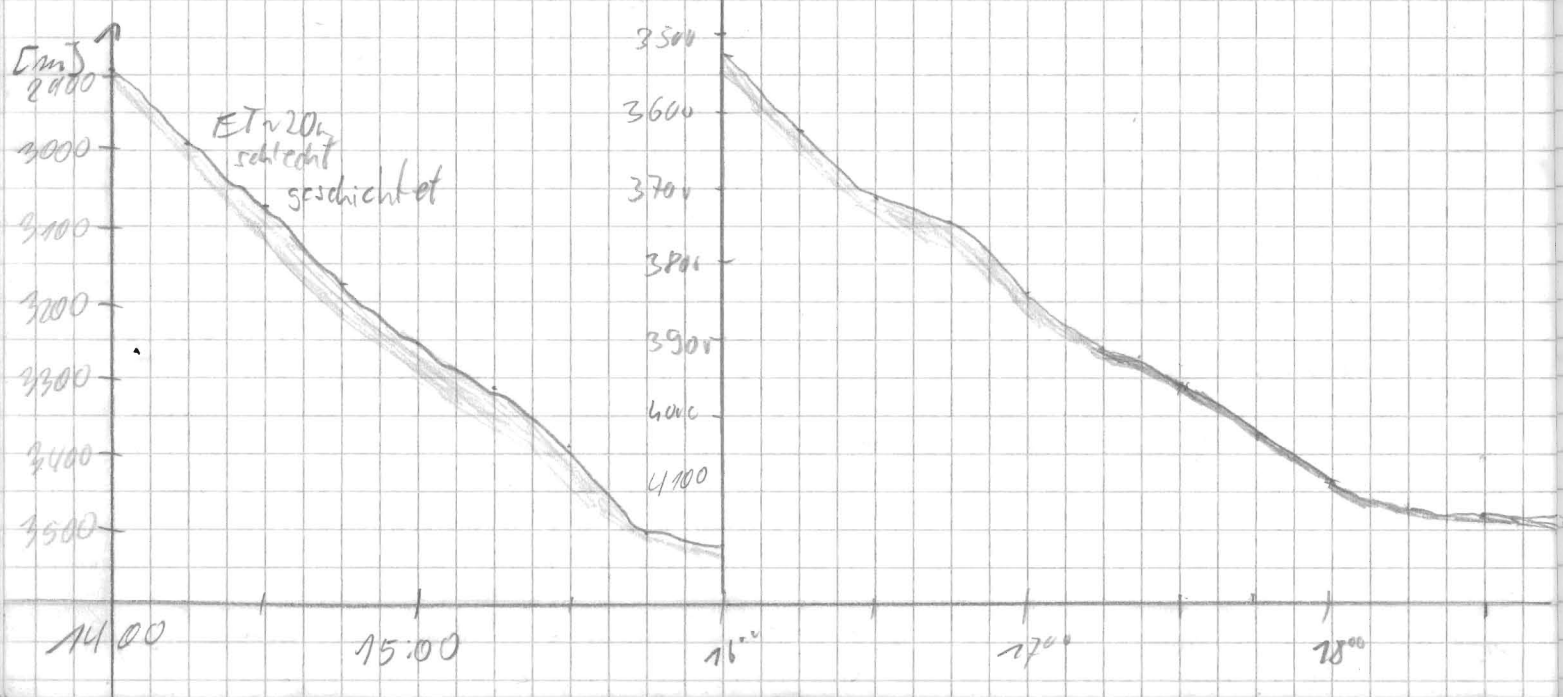
Frq	Pulse	Range	Scale	Mars	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	

6^{03} back up
6^{35} start

0



Datum	Zeit	PS	HS	Breite	Länge	Grad	Kurs	Wache
4.2.	14:00	2898	2864	71° 48' S	17° 45' W	6,0	265	[illegible]
	14:15	2990	2940	71° 46' S	17° 49' W	5,3	307	"
	14:30	3076	3117	71° 46' S	17° 53' W	5,3	298	"
	14:45	3177	3132	71° 45' S	17° 56' W	5,1	292	"
	15:00	3256	3200	71° 44' S	18° 00' W	5,3	296	"
	15:15	3317	3260	71° 44' S	18° 04' W	5,2	296	"
	15:30	3392	3329	71° 44' S	18° 08' W	5,2	288	"
	15:45	3504	3443	71° 44' S	18° 12' W	5,3	290	"
	16:00	3521	3455	71° 43' S	18° 16' W	5,8	294	Gingele
	16:15	3623	3548	71° 43' S	18° 20' W	5,3	294	"
	16:30	3707	3641	71° 42' S	18° 24' W	5,9	294	"
	16:45	3749	3687	71° 41' S	18° 29' W	5,5	287	"
	17:00	3841	3782	71° 41' S	18° 33' W	5,9	287	"
	17:15	3905	3865	71° 41' S	18° 37' W	5,1	285	"
	17:30	3962	3922	71° 40' S	18° 41' W	5,5	285	"
	17:45	4035	3993	71° 39' S	18° 45' W	5,6	289	"
	18:00	4081	4051	71° 39' S	18° 49' W	5,8	288	"
	18:15	4113	4086	71° 39' S	18° 53' W	5,2	293	"
	18:30	4129	4093	71° 38' S	18° 57' W	5,4	290	"
	18:45	4147	4105	71° 38' S	19° 01' W	5,6	291	"
	19:00	4145	4137	71° 37' S	19° 05' W	5,7	292	"
	19:15	4187	4148	71° 37' S	19° 09' W	5,3	292	"
	19:30	4202	4157	71° 36' S	19° 14' W	5,7	296	"
	19:45	4223	4166	71° 36' S	19° 18' W	5,6	293	"
	20:05	4246	4206	71° 35' S	19° 23' W	5,6	295	"
	20:15	4255	4218	71° 35' S	19° 26' W	5,5	293	"
	20:30	4279	4233	71° 35' S	19° 29' W	5,9	290	Meyer
	20:45	4282	4241	71° 34' S	19° 34' W	5,6	290	"
	21:00	4291	4250	71° 34' S	19° 38' W	5,4	296	"
	21:15	4313	4263	71° 33' S	19° 41' W	5,2	294	"
	21:30	4327	4285	71° 32' S	19° 45' W	5,5	289	"
	21:45	4338	4297	71° 32' S	19° 50' W	5,6	294	"
	22:00	4334	4301	71° 32' S	19° 53' W	5,6	296	"
	22:15	4372	4331	71° 31' S	19° 57' W	5,8	295	"
	22:30	4387	4344	71° 30' S	20° 01' W	5,2	294	"
	22:45	4396	4353	71° 30' S	20° 05' W	5,0	289	"
	23:00	4398	4357	71° 30' S	20° 09' W	5,4	287	"

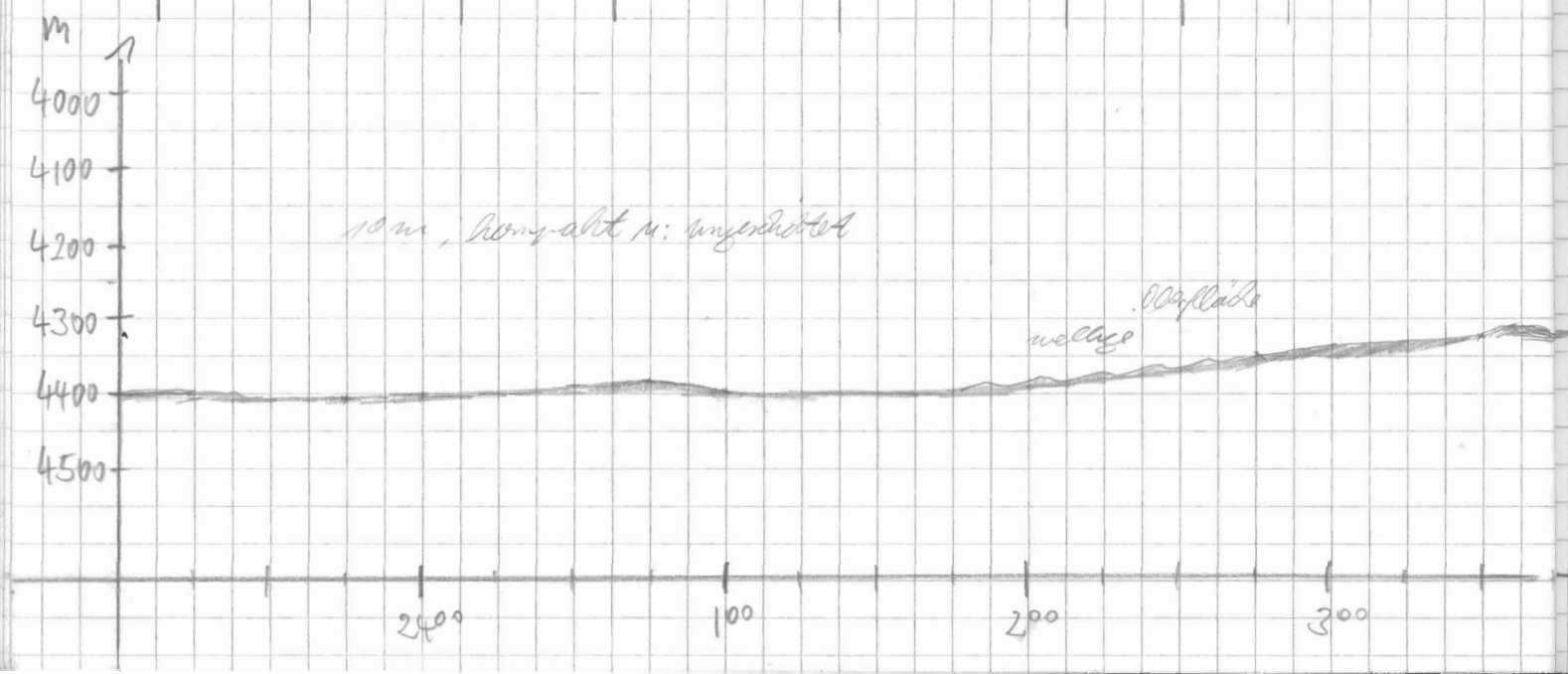


Trig	PRS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	766	5	0	3	→	

19[25] back up
20[22] start

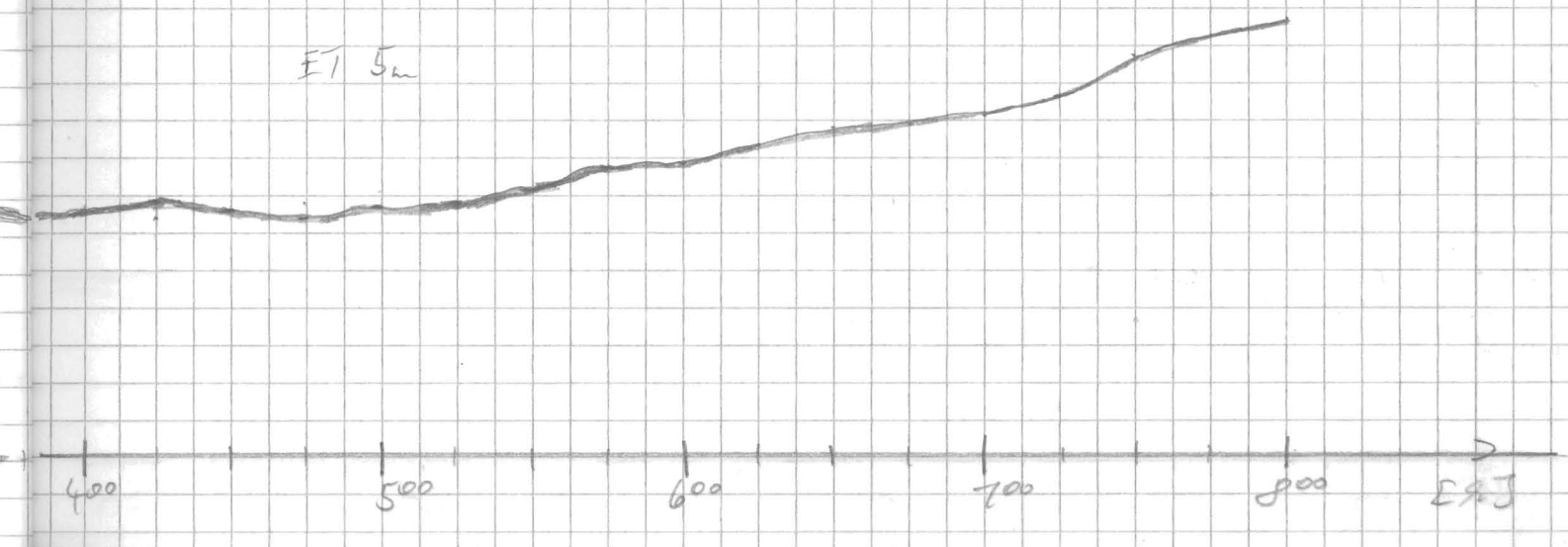
3

Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
4.2	23:00	4398	4357	71° 30' S	20° 09' W	5,4	287	Nebel
	23:15	4400	4357	71° 29' S	20° 13' W	5,2	292	"
	23:30	4403	4360	71° 28' S	20° 17' W	5,0	340	"
	23:45	4403	4362	71° 27' S	20° 15' W	5,4	10,8	"
5.2	24:00	4404	4365	71° 26' S	20° 11' W	5,5	7	"
	00:15	4397	4361	71° 26' S	20° 06' W	5,1	73	"
	0:30	4383	4346	71° 26' S	20° 02' W	5,3	75	"
	0:45	4385	4353	71° 25' S	19° 58' W	5,2	72	"
	1:00	4344	4355	71° 25' S	19° 54' W	5,3	74	"
	1:15	4387	4337	71° 24' S	19° 47' W	5,3	74	"
	1:45	4386	4346	71° 24' S	19° 41' W	5,2	77	"
	2:00	4375	4336	71° 24' S	19° 37' W	5,6	76	"
	2:15	4363	4324	71° 23' S	19° 33' W	5,2	75	"
	2:30	4358	4317	71° 23' S	19° 29' W	5,3	74	"
	2:45	4357	4309	71° 23' S	19° 25' W	5,4	77	"
	3:00	4340	4294	71° 22' S	19° 21' W	5,4	75	"
	3:15	4344	4306	71° 22' S	19° 16' W	5,3	76	"
	3:30	4324	4283	71° 22' S	19° 12' W	5,3	76	"
	3:45	4321	4279	71° 21' S	19° 08' W	5,4	74	"
	4:00	4310	4270	71° 22' S	19° 05' W	5,4	78	"
	4:15	4307	4265	71° 21' S	19° 01' W	5,1	74	Böengefahr
	4:30	4313	4269	71° 21' S	18° 57' W	5,1	80	"
	4:45	4324	4283	71° 21' S	18° 53' W	4,8	79	"
	5:00	4315	4276	71° 21' S	18° 49' W	5,0	77	"
	5:15	4308	4273	71° 20' S	18° 45' W	5,5	75	"
	5:30	4285	4245	71° 20' S	18° 41' W	5,3	76	"
	5:45	4264	4223	71° 20' S	18° 37' W	5,6	76	"
	6:00	4253	4218	71° 20' S	18° 34' W	4,6	76	"
	6:15	4233	4191	71° 19' S	18° 30' W	4,9	75	"
	6:30	4214	4172	71° 19' S	18° 26' W	5,1	74	"
	6:45	4201	4156	71° 19' S	18° 22' W	5,0	81	"
	7:00	4156	4157	71° 18' S	18° 18' W	5,3	75	"
	7:15	4161	4066	71° 18' S	18° 14' W	5,4	77	"
	7:30	4120	4023	71° 18' S	18° 10' W	5,3	78	"
	8:00	4063	3560	71° 17' S	18° 01' W	6,1	74	"

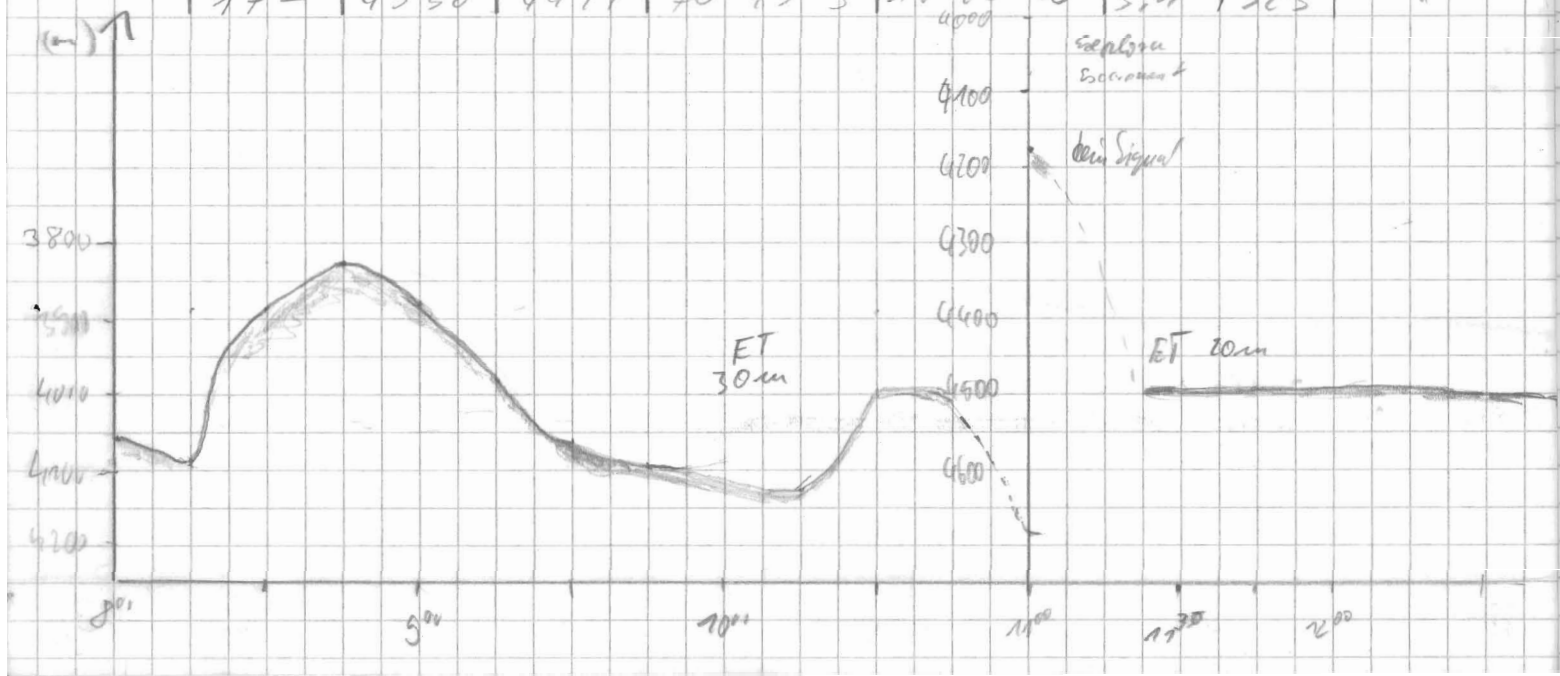


FRQ	PLS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	~~2~~ 3	3	1	
		10 000							3			

7^{12} backup



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
5.2.92	8 15	4091	3953	71,17 S	17,56	5,2	743	Fischer
	8 30	3890	3792	71,16	17,53	5,3	91,8	"
	8 45	3824	3728	71,17	17,51	5,0	224	"
	9 00	3887	3793	71,18	17,54	5,1	233	"
	9 15	3883	3878	71,18	17,57	5,1	320	"
	9 30	4059	3958	71,17	17,60	5,2	325	"
	9 45	4092	3986	71,16	18,02	5,2	318	"
	10 00	4087	3981	71,15	18,05	5,0	319	"
	10 15	4126	4007	71° 14'	18° 8'	5,3	320	Hübscher
	10 30	3999	3902	71° 13'	18° 10'	5,5	321	"
	10 45	4014	3928	71° 12'	18° 12'	5,4	321	"
	11 00	4178	4078	71° 11'	18° 15'	5,2	320	"
	11 15	4251	4259	71° 10'	18° 18'	5,1	315	"
	11 30	4488	4365	71° 9'	18° 21'	5,4	320	"
	11 45	4484	4437	71° 8'	18° 24'	5,4	320	"
	12 00	4485	4437	71° 7'	18° 26'	5,0	323	"
	12 20	4496	4446	71°05' S	18° 29' W	5,0	324	"
	12 30	4512	4465	71°04' S	18° 30' W	5,3	322	"
	12:45	4518	4468	71° 04' S	18° 33' W	5,2	322	"
	13:00	4542	4485	71° 03' S	18° 35' W	5,4	310	"
	13:15	4548	4511	71° 02' S	18° 38' W	5,3	313	"
	13:30	4549	4510	71° 01' S	18° 41' W	5,2	321	"
	13:45	4549	4510	71° 00' S	18° 43' W	5,2	323	"
	14:00	4542	4502	70° 58' S	18° 46' W	5,4	322	"
	14:15	4548	4508	70° 58' S	18° 48' W	5,3	324	"
	14:30	4538	4500	70° 57' S	18° 51' W	5,6	314	"
	14:45	4540	4503	70° 56' S	18° 54' W	5,1	320	Mäuschen
	15:00	4538	4502	70° 55' S	18° 56' W	5,3	323	"
	15:15	4542	4502	70° 54' S	18° 58' W	5,2	324	[illegible]
	15:30	4549	4517	70° 53' S	19° 01' W	5,3	317	"
	15:45	4537	4494	70° 52' S	19° 04' W	5,1	317	"
	16:00	4527	4483	70° 50' S	19° 07' W	5,3	320	"
	16 15	4522	4485	70° 50' S	19° 10' W	5,0	321	Gingele
	16 30	4542	4501	70° 49' S	19° 12' W	5,1	321	"
	16 45	4532	4494	70° 48' S	19° 15' W	5,1	319	"
	17 00	4540	4505	70° 47' S	19° 17' W	5,2	318	"
	17 15	4550	4511	70° 46' S	19° 20' W	5,0	321	"
	17 30	4555	4519	70° 45' S	19° 22' W	5,2	324	"
	17 50	4538	4499	70° 43' S	19° 25' W	5,1	323	"

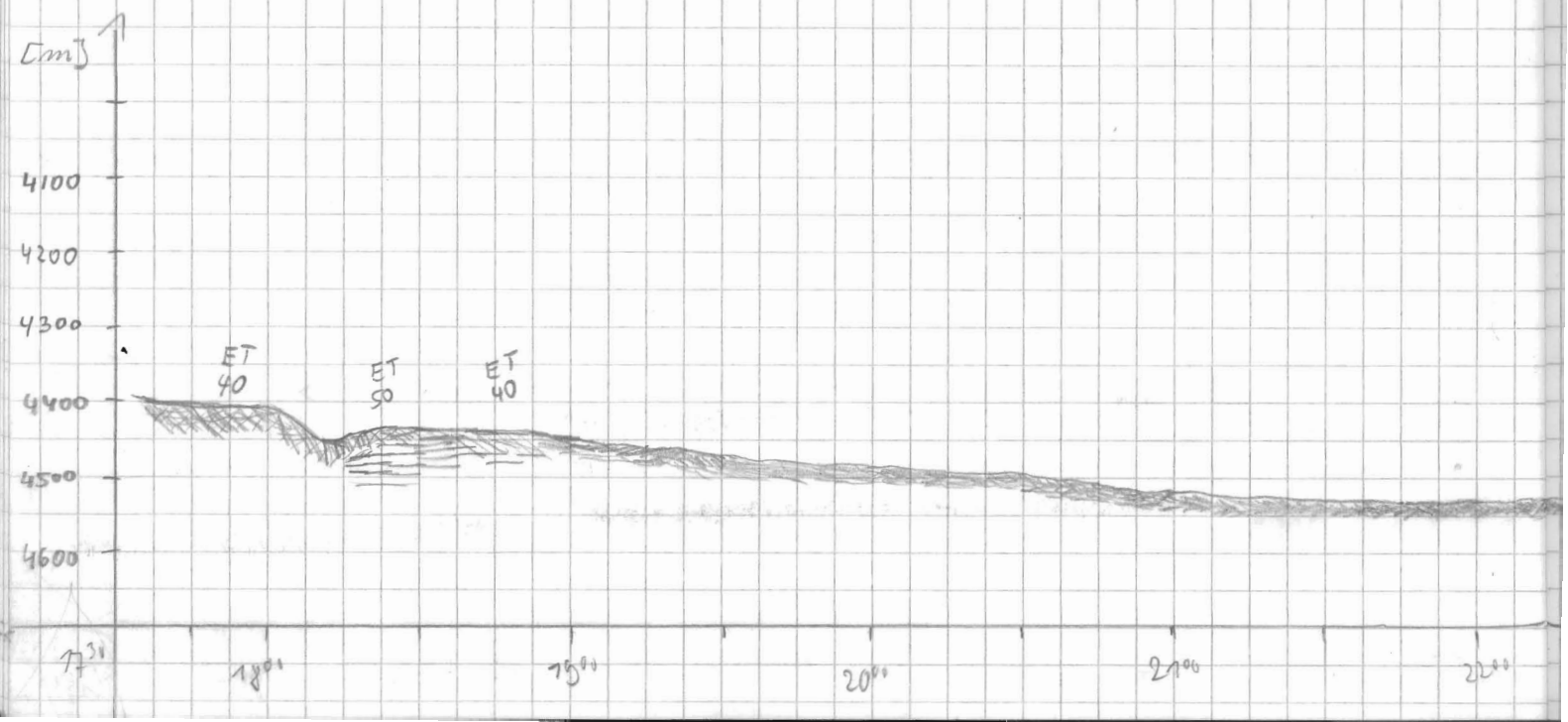


Fry	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	SDE	40	266	5.0	3	3	1	8^{05} start
												12^{30} Dero behält falsche Tiefe -> Neustart
												schreibe gehst weiter nicht -> behoben
		10000										-> Paperspeed 9 mm/sec

ET 5-10m

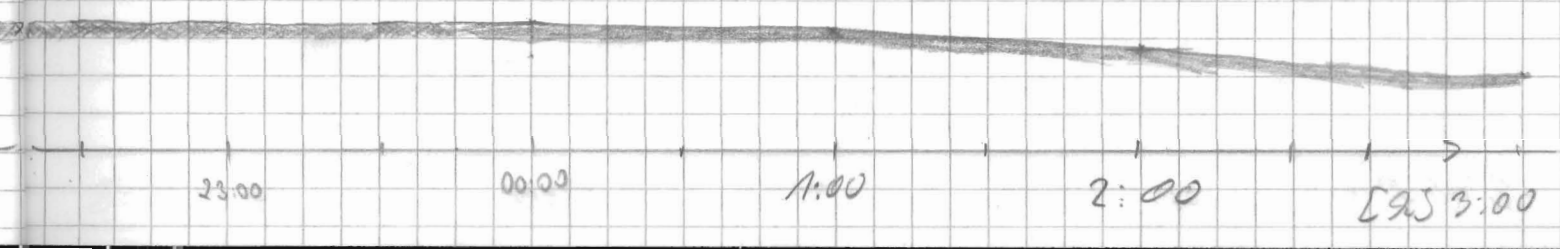
13^{00} 14^{00} 15^{00} 10.00 17^{00} (h) 17^{30}

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
5.2.	18.00	4480	4446	70°42.983 S	19°27.45 W	5.3	320	[illegible]
	18.15	4445	4410	70°41. S	19°29 W	5.1	320	HEESEMANN
	18.30	4443	4404	70°40 S	19°32 W	5.3	320	—"—
	18.45	4448	4412	70°39 S	19°35 W	5.7	320	—"—
	19.00	4445	4420	70°38 S	19°37 W	5.4	318	—"—
	19.15	4461	4427	70°38 S	19°41 W	5,4	321	Bingde
	19.30	4467	4433	70°37 S	19°43 W	5,2	322	"
	19.45	4472	4436	70°36 S	19°46 W	4,6	321	"
	20:00	4481	4448	70°34' S	19°48' W	5,0	324	N. L.
	20:15	4488	4456	33'	50'	5,2	323	"
	20:30	4495	4457	32'	52'	5,0	323	"
	20:45	4504	4467	31'	54'	5,2	316	"
	21:00	4512	4472	70°30' S	19°57' W	5,0	314	"
	21:15	4517	4482	29'	59'	4,8	23	"
	21:30	4521	4483	29'	55'	5,7	66	"
	21:45	4524	4483	28'	52'	5,1	66	"
	22:00	4524	4486	70°27' S	19°47' W	5,1	68	"
	22:15	4524	4488	27'	44'	5,4	67	"
	22:30	4526	4488	27'	41'	5,3	67	"
	22:45	4526	4486	26'	38'	4,6	69	"
	23:00	4527	4491	70°26' S	19°35' W	4,5	69	"
	23:15	4529	4500	25'	31'	5,1	69	"
	23:30	4530	4491	25'	28'	4,7	66	"
	23:45	4531	4493	24'	24'	4,9	65	"
6.2.	00:00	4532	4495	70°24' S	19°21' W	5,4	66	[illegible]
	0:15	4534	4498	70°23' S	19°17' W	5,4	67	"
	0:30	4536	4499	70°23' S	19°14' W	5,4	67	"
	0:45	4538	4498	70°22' S	19°10' W	5,5	66	"
	1:00	4541	4507	70°22' S	19°06' W	5,3	67	"
	1:15	4545	4505	70°21' S	19°03' W	5,0	70	"
	1:30	4544	4512	70°21' S	18°59' W	4,7	67	"
	1:45	4553	4512	70°20' S	18°56' W	5,1	63	"
	2:00	4559	4523	70°20' S	18°52' W	5,3	63	"
	2:15	4566	4529	70°19' S	18°49' W	5,1	67	"
	2:30	4575	4537	70°19' S	18°45' W	5,1	67	"
	2:45	4580	4541	70°18' S	18°42' W	5,5	70	"
	3:13	4590	4552	70°18' S	18°36' W	5,0	67	"

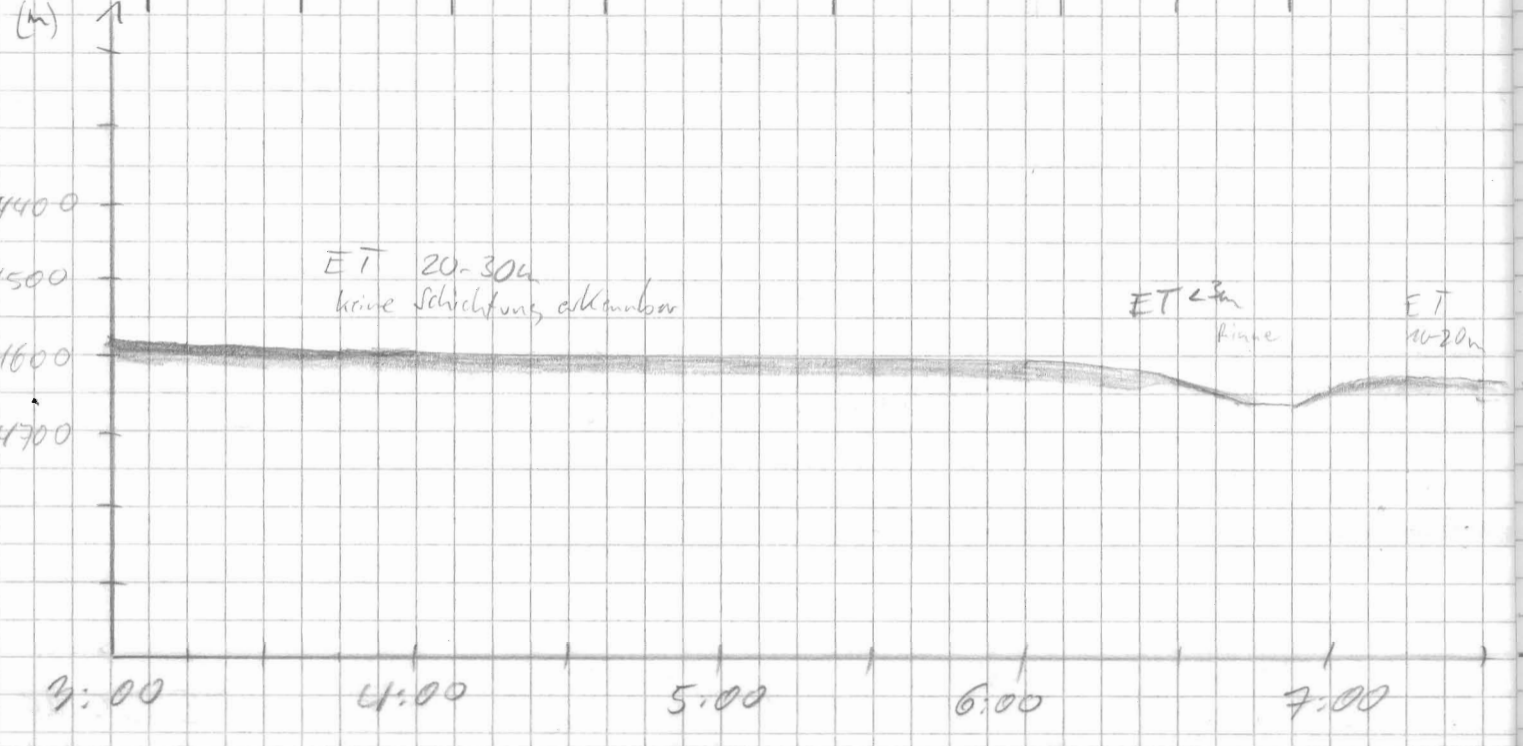


Erg	Puls	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	
									0			19^{16} back up start 19^{44}
									2			2:45 DESO behält falsche Tiefe aus/an ABS-GAIN = 100
									4			
									3			

20-30 m Eindringung, keine Reflektoren

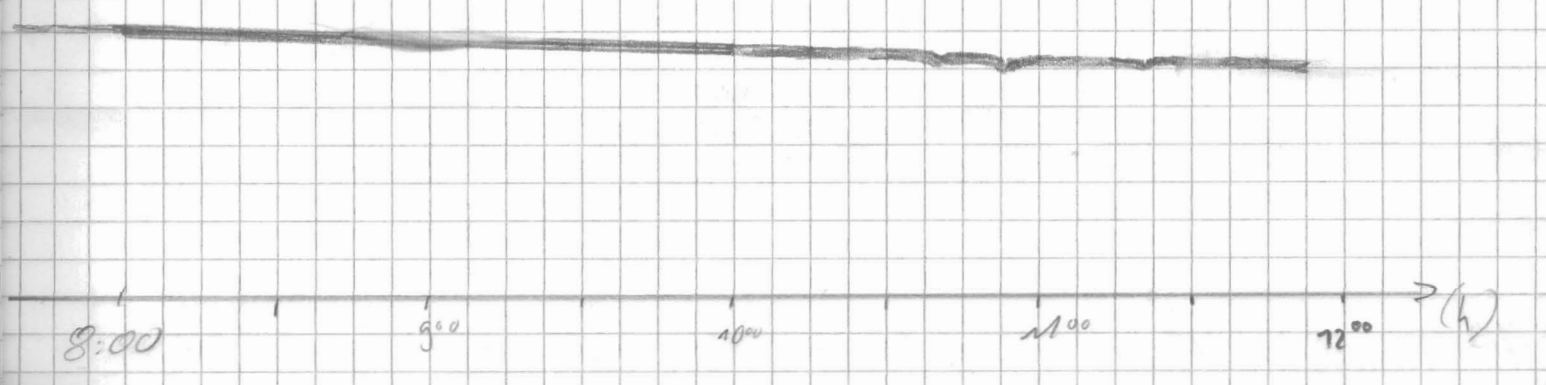


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
6.2.	3:15	4590	4556	70°17'S	18°35'W	5,1	64	[illegible]
	3:30	4593	4556	70°17'S	18°31'W	5,5	67	"
	3:45	4596	4560	70°16'S	18°28'W	5,4	65	"
	4:00	4597	4559	70°16'S	18°25'W	5,2	64	"
	4:15	4599	4561	70°15'S	18°21'W	5,1	65	Bingele
	4:30	4600	4562	70°15'S	18°18'W	4,9	62	"
	4:45	4601	4563	70°14'S	18°14'W	5,6	65	"
	5:00	4601	4565	70°14'S	18°11'W	5,2	62	"
	5:15	4602	4563	70°13'S	18°07'W	5,0	68	"
	5:30	4602	4566	70°13'S	18°04'W	5,0	69	"
	5:45	4604	4567	70°12'S	18°01'W	5,1	71	"
	6:00	4606	4567	70°12'S	17°57'W	5,1	71	"
	6:15	4612	4574	70°11'S	17°53'W	5,2	66	"
	6:32	4638	4605	70°11'S	17°50'W	5,2	67	"
	6:45	4665	4625	70°10'S	17°47'W	5,0	68	"
	7:00	4647	4607	70°10'S	17°43'W	5,1	70	"
	7:15	4630	4595	70°09'S	17°40'W	5,1	68	"
	7:30	4636	4596	70°09'S	17°36'W	5,6	67	"
	7:45	4640	4599	70°08'S	17°33'W	5,2	67	"
	8:00	4646	4606	70°08'S	17°29'W	5,2	66	"
	8:15	4652	4612	70°07'S	17°25'W	5,3	69	Schmidt-Grö
	8:30	4653	4612	70°07'S	17°22'W	5,4	64	"
	8:45	4658	4620	70°06'S	17°18'W	5,3	66	"
	9:00	4661	4618	70°06'S	17°15'W	5,4	65	"
	9:15	4666	4623	70°05'S	17°11'W	5,1	65	"
	9:30	4666	4627	70°04'S	17°07'W	5,4	66	"
	9:45	4668	4628	70°04'S	17°04'W	5,2	65	"
	10:00	4669	4629	70°03'S	17°00'W	5,1	65	[illegible]
	10:15	4673	4632	70°03'S	16°57'W	5.4	65	"
	10:30	4676	4639	70°02'S	16°53'W	5.5	66	"
	10:45	4679	4641	70°02'S	16°50'W	5.4	65	"
	11:00	4684	4644	70°01'S	16°46'W	5.4	64	"
	11:15	4688	4649	70°00'S	16°43'W	5.5	64	"
	11:30	4691	4653	70°00'S	16°39'W	5.2	73	"
	11:45	4693	4652	70°00'S	16°35'W	5.3	72	"
	12:00							

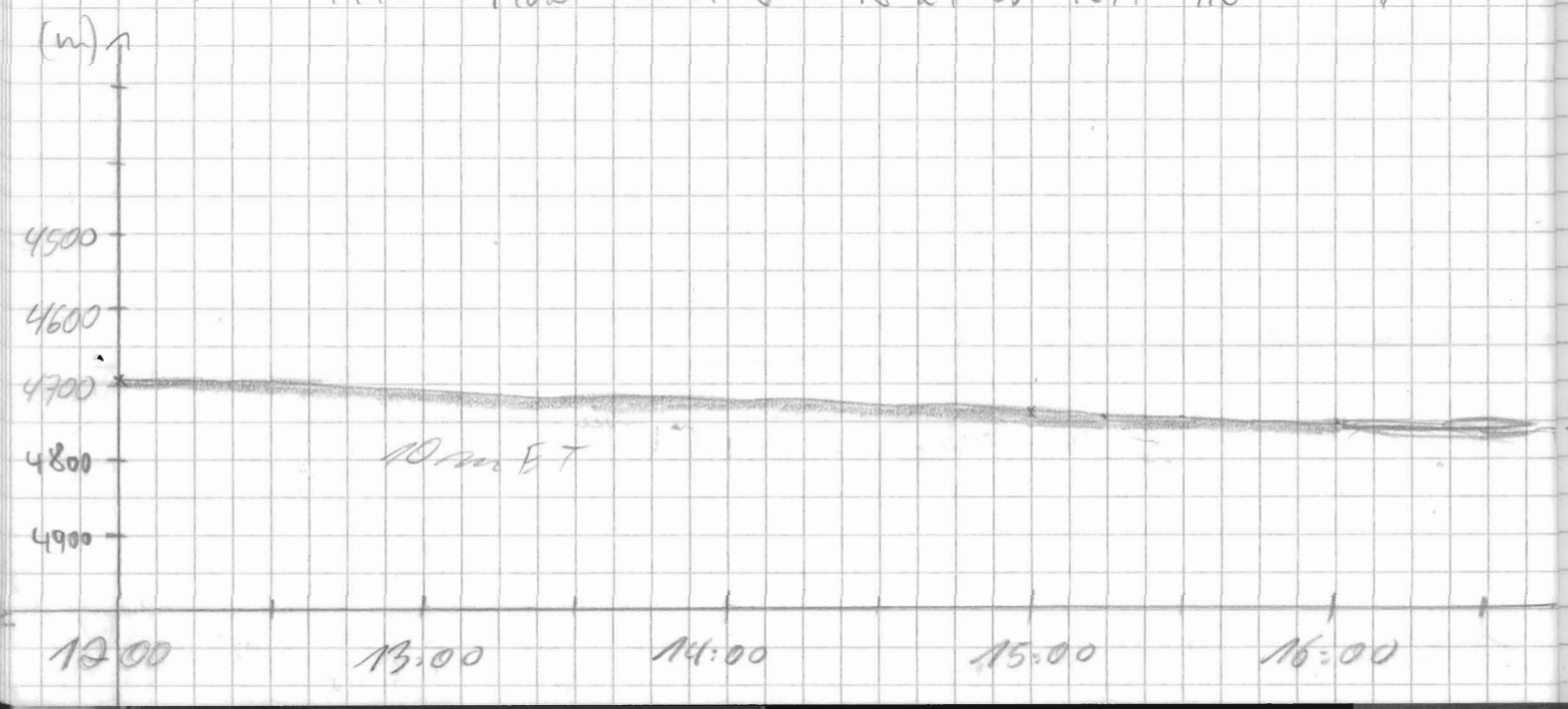


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	6^{04} back up 6^{36} start

8:00 9^{00} 10^{00} 11^{00} 12^{00} (h)

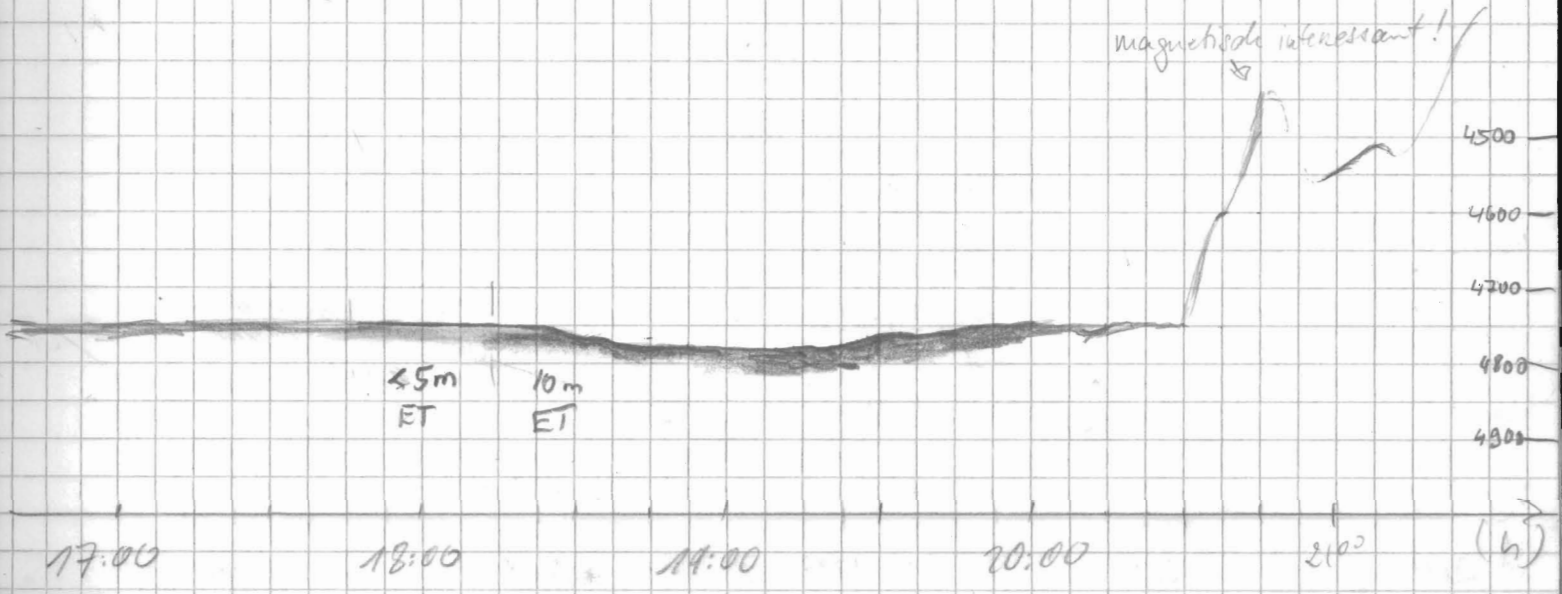


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
6.2.	12:00	4696	4657	69° 59' S	16° 31' W	5,3	69	Klaus
	12:20	4704	4663	69° 58' S	16° 26' W	5,4	44	"
	12:30	4706	4667	69° 57' S	16° 23' W	5,5	44	"
	12:45	4712	4669	69° 56' S	16° 22' W	5,7	48	"
	13:00	4719	4680	69° 55' S	16° 19' W	5,5	50	"
	13:15	4724	4683	69° 54' S	16° 16' W	5,4	50	"
	13:30	4727	4686	69° 54' S	16° 13' W	5,4	51	"
	13:45	4727	4689	69° 53' S	16° 10' W	5,4	51	"
	14:00	4732	4693	69° 52' S	16° 07' W	5,7	45	"
	14:15	4734	4693	69° 51' S	16° 04' W	5,1	44	"
	14:30	4734	4692	69° 50' S	16° 01' W	5,5	49	"
	14:45	4735	4693	69° 49' S	15° 58' W	5,5	45	"
	15:00	4737	4696	69° 48' S	15° 55' W	5,2	55	"
	15:15	4741	4698	69° 47' S	15° 53' W	5,2	50	"
	15:30	4745	4705	69° 47' S	15° 50' W	4,8	50	"
	16:00	4750	4710	69° 46' S	15° 45 W	5,0	49	"
	16:15	4752	4713	69° 45' S	15° 42' W	5,6	49	Gingele
	16:30	4754	4711	69° 44' S	15° 39' W	5,0	48	"
	16:45	4757	4717	69° 43' S	15° 36' W	5,2	51	"
	17:00	4758	4718	69° 42' S	15° 33' W	5,7	52	"
	17:15	4764	4724	69° 41' S	15° 30 W	5,6	50	"
	17:30	4768	4726	69° 41' S	15° 29 W	2,1	94	"
	17:45	4769	4729	69° 41 S	15° 23 W	10,7	117	Heesemann
	18:00	4765	4725	69° 41 S	15° 20 W	11,5	116	"
	18:15	4760	4719	69° 43 S	15° 11 W	13,1	114	"
	18:30	4764	4722	69° 44 S	15° 03 W	13,0	116	"
	18:45	4764	4720	69° 46 S	14° 44 W	13,0	119	"
	19:00	4764	4722	69° 47 S	14° 47 W	12,6	113	"
	19:15	4760	4724	69° 49 S	14° 39 W	13,3	118	"
	19:30	4753	4714	69° 50 S	14° 28 W	12,5	117	"
	19:45	4752	4712	69° 51 S	14° 22 W	13,3	117	"
	20:00	4753	4713	69° 53' S	14° 14' W	12,5	116	Meyer
	20:20	4751	4709	69° 54' S	14° 04' W	12,6	116	"
	20:30	4747	4709	69° 56' S	13° 58' W	12,6	116	"
	20:45	4472	4450	69° 57' S	13° 50' W	12,6	116	"
	21:00	4584	4546	69° 58' S	13° 41' W	12,7	116	"
	21:15	4520	4486	69° 60' S	13° 33' W	12,6	116	"
	21:30	4440	4402	70° 01' S	13° 24' W	13,7	115	"

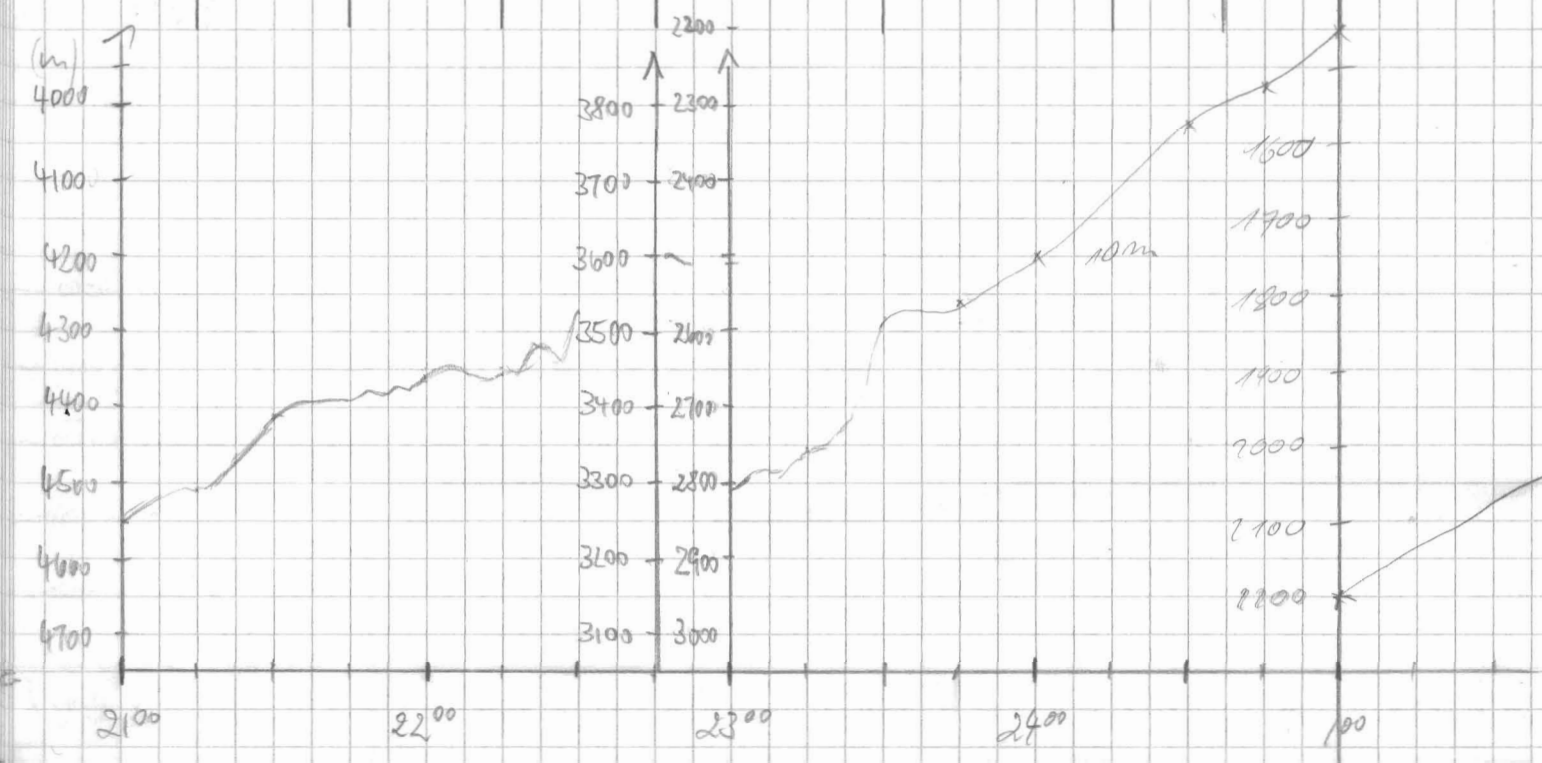


Trig	Pulse	Range	Scale	Mon	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	

17⁰⁰ back up
17²⁷ start



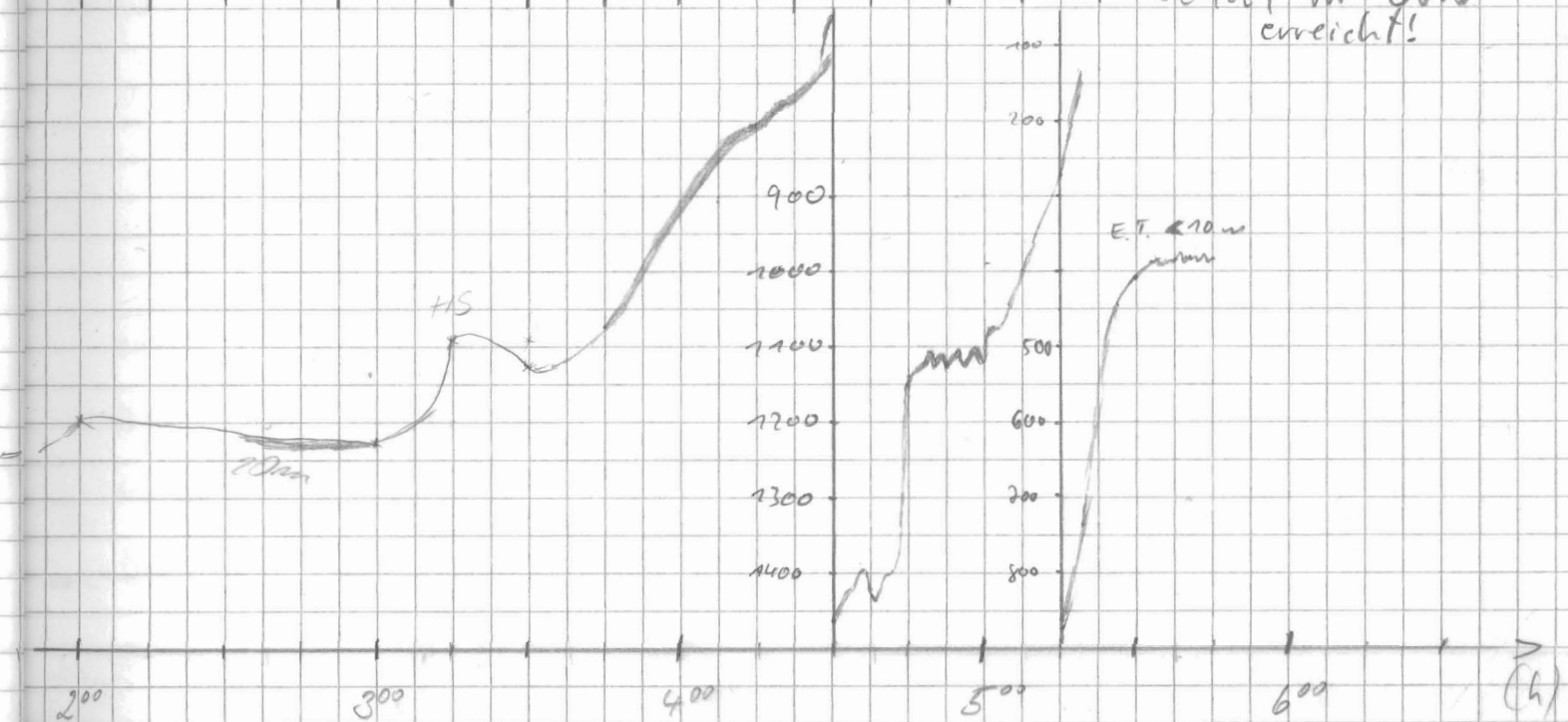
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
6.2.92	21 30	4440	4402	70°01'S	13°24'W	13.7	115	Meyer
	21 45	4415	4378	70°03'S	13°16'W	12.4	115	"
	22 00	4380	4344	70°04'S	13°08'W	12.4	116	"
	22 20	4407	4370	70°06'S	12°57'W	12.1	116	"
	22 30	4298	4326	70°07'S	12°52'W	12.2	116	"
	22 45	3806	3831	70°08'S	12°43'W	12.0	116	"
	23 00	2870	2832	70°09'S	12°35'W	12.3	116	"
	23 15	2764	2740	70°11'S	12°27'W	12.4	116	"
	23 30	2605	2584	70°12'S	12°18'W	12.6	118	"
	23:45	2563	2545	70°13'S	12°10'W	9.4	117	Haas
7.2.92	00.00	2500	2488	70°14'S	12°07'W	4.1	125	"
	0:15	2422	2405	70°15'S	12°05'W	3.7	128	"
	0:35	2330	2370	70°15'S	11°59'W	12.4	111	"
	0:45	2272	2252	70°16'S	11°55'W	8.7	108	"
	1:00	2194	2169	70°16'S	11°49'W	8	107	"
	1:15	2150	2122	70°17'S	11°44'W	8	112	"
	1:30	2123	2090	70°18'S	11°34'W	8	121	"
	1:45	2118	2080	70°19'S	11°33'W	8.2	121	"
	2:00	2059	2025	70°20'S	11°28'W	7.7	111	"
	2:17	2006	1973	70°21'S	11°22'W	7.9	116	"
	2:35	–	2011	70°22'S	11°17'W	10	128	"
	2:45	–	2015	70°23'S	11°12'W	8	126	"
	3:00	2028	1993	70°24'S	11°07'W	8.6	127	"
	3:15	–	1890	70°26'S	11°03'W	8.6	123	"
	3:30	1925	1893	70°27'S	10°57'W	9.9	125	"
	3:45	1875	1844	70°28'S	10°52'W	8.6	130	"
	4:00	1695	1665	70°30'S	10°47'W	7.2	126	Teichert
	04:15	1608	1575	70°31'S	10°42'W	9.0	128	"
	04:30	1466	1448	70°33'S	10°37'W	9.3	129	"
	04:45	1141	1124	70°34'S	10°31'W	9.6	128	"
	05:00	1103	1095	70°35'S	10°26'W	8.2	126	"
	05:15	872	853	70°37'S	10°20'W	9.5	121	"
	05:30	408	398	70°38'S	10°15'W	8.8	128	"
	05:45	372	360	70°39'S	10°10'W	8.1	126	"



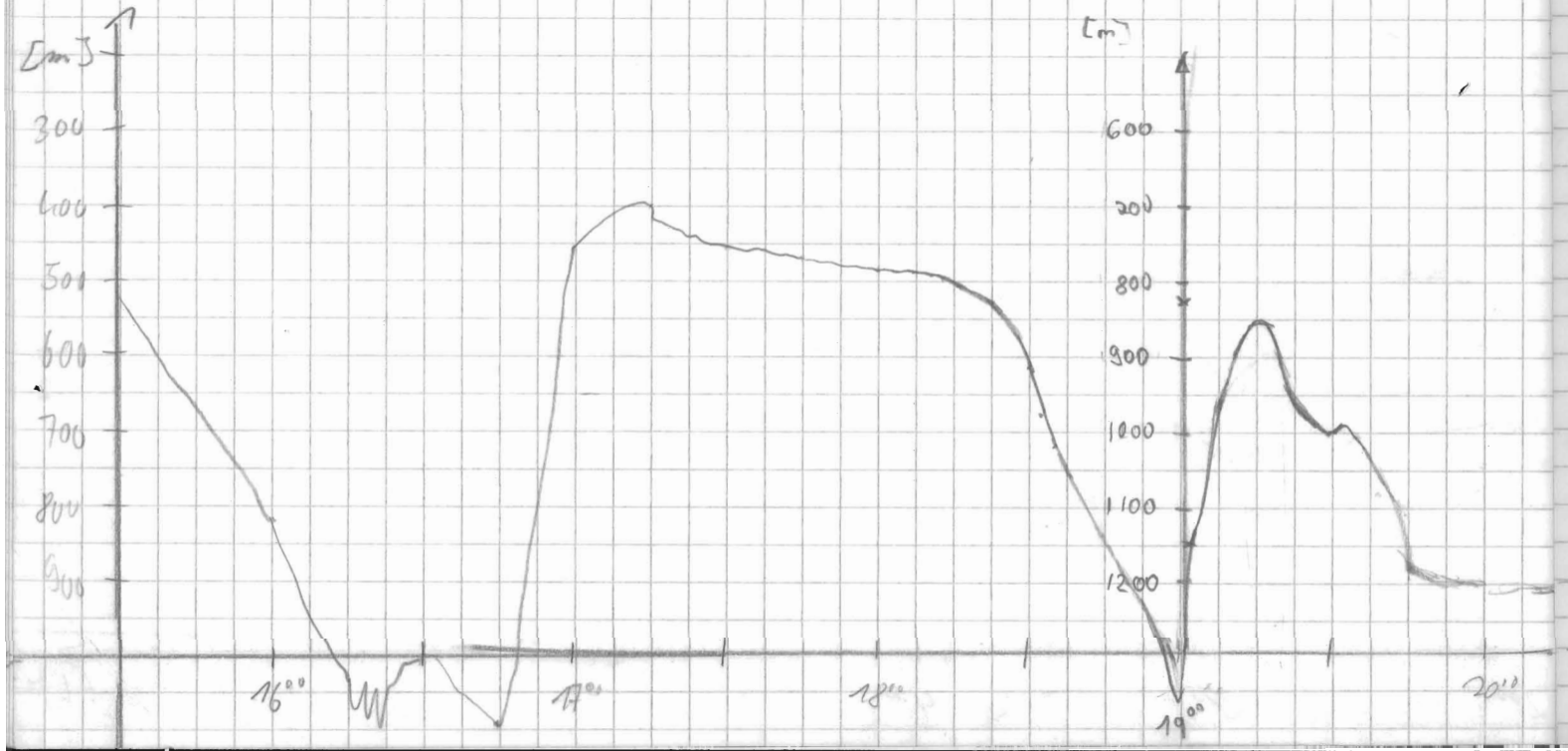
Frq	Pulse	Range	Scale	Mod	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10 000	200	4	5	40	266	5	3	3	1	
		5000										Papiervorschub → 10.000
									0			sto off
												sto on
		2000										Eis stört Aufnahme. 1:25 PS flimmert Größe nicht sto off 2:30 flimmert Größe nicht PAR-Modus eingestellt

Messung beendet, Gerät abgeschaltet

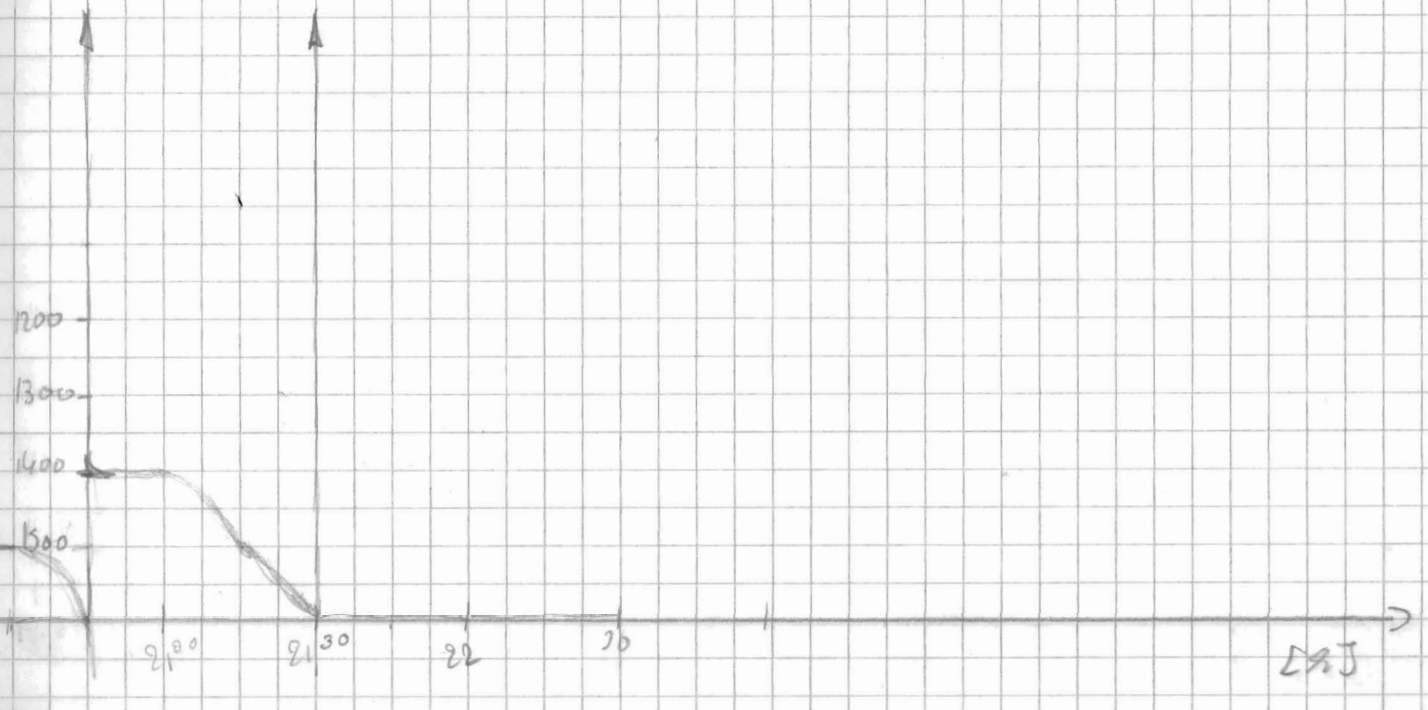
Schelf vor GvN erreicht!



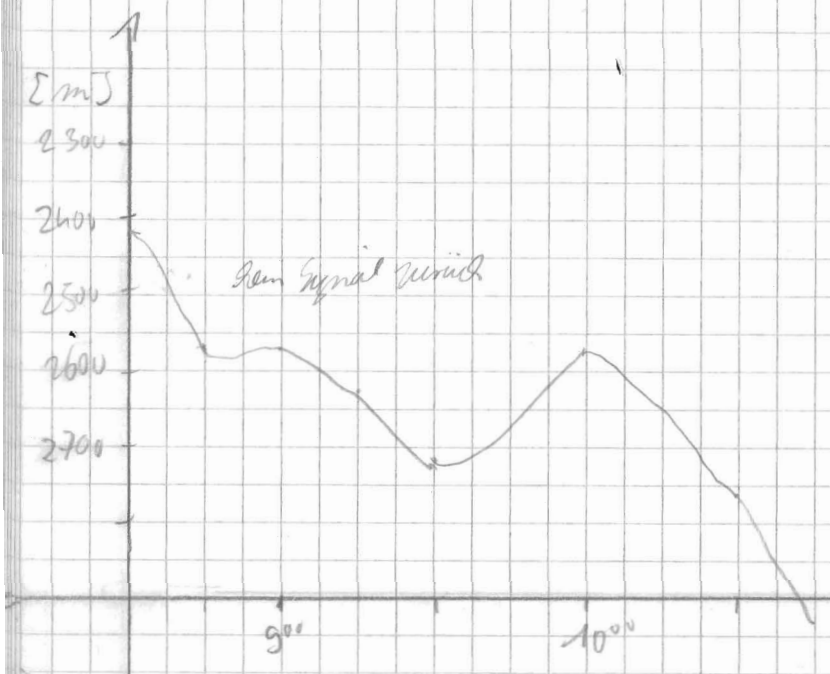
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache	
7.2.	15 45	532	508	70° 27' S	8° 01' W	9,6	71	Eingele	
	16 00	808	779	70° 26' S	7° 54' W	10,7	73	"	
	16 15	1037	995	70° 25' S	7° 48' W	9,4	72	"	
	16 30	1060	940	70° 25' S	7° 39' W	7,1	86	"	
	16 45	1098	1076	70° 24' S	7° 32' W	10,4	71	"	
	17 00	453	437	70° 23' S	7° 25' W	4,9	69	"	
	17 15	400	385	70° 22' S	7° 19' W	9,4	71	"	
	17 30	453	433	70° 22' S	7° 13' W	8,5	66	"	
	17 45	466	447	70° 21' S	7° 07' W	8,1	70	"	
	18 00	478	460	70° 20' S	7° 01' W	10.8	75	AEESEMANN	
	18 15	497	477	70° 19' S	6° 56' W	8.4	83	—"—	
	18 30	668	648	70° 19 S	6° 49' W	7.9	70	—"—	
	18 45	952	927	70° 18 S	6° 45' W	8.7	92	—"—	
	19 00	1125	1093	70° 18 S	6° 39' W	9.1	76	—"—	
	19 15	862	908	70° 17 S	6° 33' W	8.6	89	—"—	
	19 30	987	954	70° 17 S	6° 28' W	7.2	72	—"—	
	19 45	1192	1152	70° 16 S	6° 23' W	9,3	70	Eingele	
	20 00	1199	1157	70° 16 S	6° 18 W	8.5	63	Verlangsamung	
	20 15	1214	1174	70° 15 S	6° 12 W	9.5	51		
	20 32	1219	1170	70° 14 S	6° 06 W	6.7	83		
	20 45	1436	1395	70° 13 S	6° 02 W	6.1	62		
	21 00	1434	1401	70° 11 S	5° 58 W	5.7	90		
	21 17	1534	1489	70° 11 S	5° 59 W	6.1	87		
	21 30	1583	1528	70° 10 S	5° 52 W	6.1	41		
	21 45	1822	1767	70° 09 S	5° 48 W	5.9	54		
	22 00	~~1869~~	1898	70° 08 S	5° 44 W	8.1	52		
	22 30	1914	1946	70° 06 S	5° 32 W	7,6	33	Kurs W	



Erg	PUS	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5		3	1	Keine digitale Speicherung
			500									500 m-Fenster, stark zerklüftete Topographie
												EIS
												starke Störungen durch Eis
												wegen a. ewiesonie
												Kinnlosigkeit abgebrochen s. Schnee 22[10]



Datum	Zeit	PS	HS	Breite	Länge	Speed	kurs	Wache
8.2.	8 33	2425	2347	69° 34 S	3° 55 W	6,9	341	Eingang
	8 45	2570	2485	69° 33' S	3° 56' W	4,2	344	"
	9 00	2563	2487	69° 32' S	3° 57' W	6,1	340	"
	9 15	2626	2546	69° 32' S	3° 57' W	4,7	333	"
	9 30	2722	2630	69° 31' S	3° 58' W	4,7	339	"
	9 45	2666	2600	69° 30' S	3° 59' W	4,7	336	"
	10 00	2577	2508	69° 28' S	4° 00' W	4,2	337	"
	10 30	2765	2694	69° 27' S	4° 03' W	4,5	335	"
	10 45	2946	2850	69° 25' S	4° 03' W	9,7	9	"
	11 00	2780	2718	69° 23' S	4° 02' W	9,4	7	"
	11:15	2880	2740	69° 20' S	4° 01' W	8,7	8	Nass
	11:30	2481	1897	69° 18' S	4° 00' W	.8	352	"
				STATION	2220 - 1 + 2			
	14:35	3174	3064	69° 16' S	4° 02' W	8,6	334	"
	14:50	3271	3203	69° 14' S	4° 01' W	8,8	23	"
	15:15	3542	3435	69° 10' S	03° 57' W	8,4	21	Nüschen
	15:30	3573	3474	69° 08' S	03° 55' W	8,2	19	"
	15:40	3387	3301	69° 07' S	3° 53' W	8,3	27	Nass
	16:00	3442	3377	69° 05' S	03° 50 W	8,4	27	Nüschen
	16:15	3389 *	3322	69° 03,5	03° 48' W	8,4	24,8	Nüsch
	16:30	3402	3337	69° 01 S'	03° 45' W	7,9	29	Nüschen
	16:45	3447	3369	68° 59' S	03° 43' W	8,2	28,6	"
	17:00	3587	3498	68° 57' S	03° 40' W	8,0	28,2	"
	17:15	3718	3634	68° 55' S	3° 37' W	8,3	32	"
	17:30	3825	3723	68° 53' S	3° 34' W	8,9	26	Nass
	17:45	3795	3694	68° 52' S	3° 32' W	8,2	22	"
	18:00	2940	3754	68° 50' S	3° 29' W	2,6	24	"
	18:15	3942	3840	68° 48' S	3° 27' W	8.7	26.3	HEESEHAHN
	18:30	3954	3859	68° 46' S	3° 24' W	8.6	29.8	—"—
	18:45	3974	3882	68° 44' S	3° 23' W	8.6	354	—"—
	19:00	4005	3910	68° 42' S	3° 24' W	9.0	357	—"—
	19:15	3990	3900	68° 38' S	3° 24' W	12.3	2.3	—"—



69° 18,78 S

4° 00,67 W

2895 m

Sein (Raum) PS-Signal

Geo-Station 6 x 6 m. SL 7,74 m

12:08 6 x 6 m am Grund

13:40 SL am Grund.

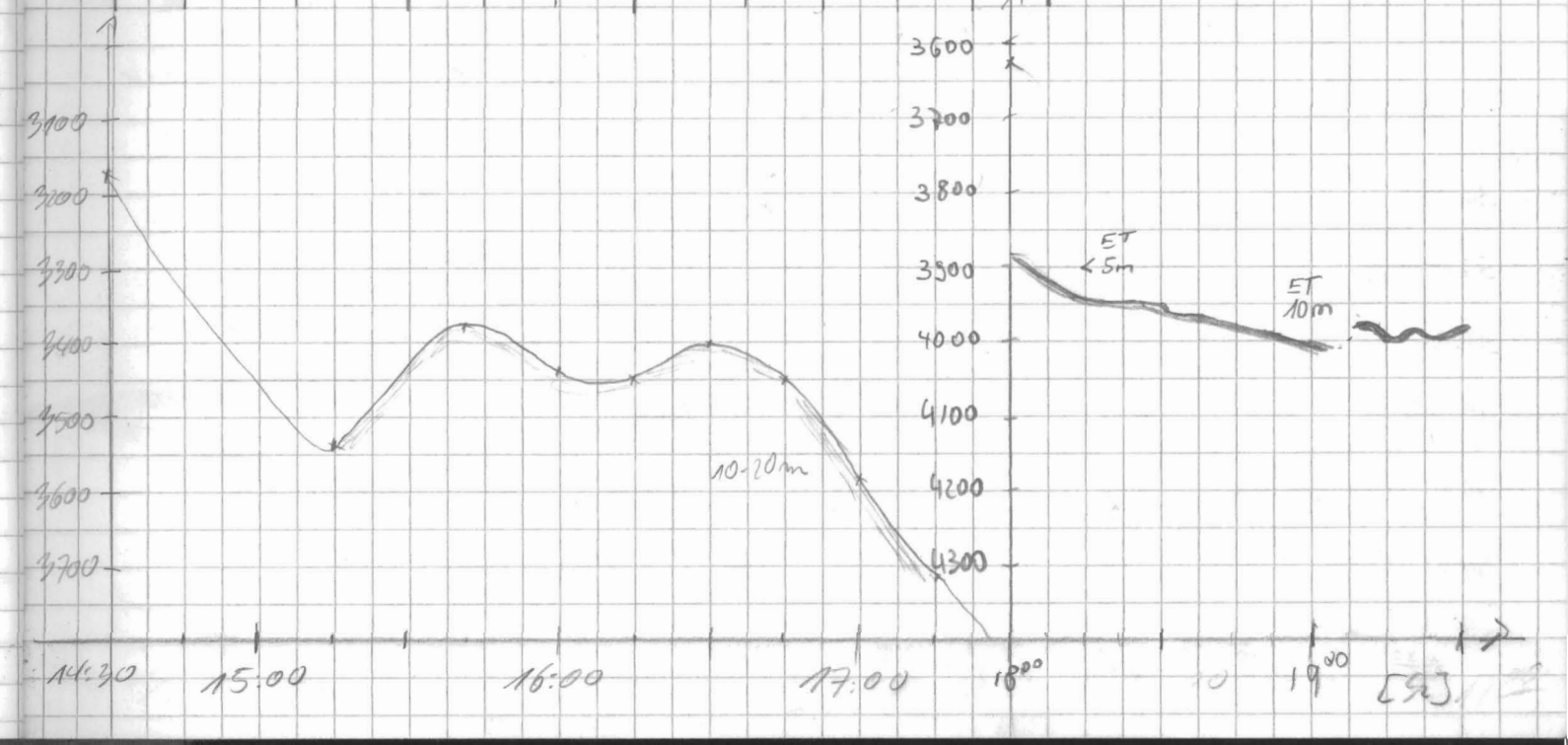
FRQ	PULS	Range	Scale	NOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	P^{50} mit der 'Agulhas' im Kielwasser Treibeis verlassen, sehr unruhige Topographie kaum Signal zurück, keine digitale Speicherung

11^{25} Neustart
HP not ready

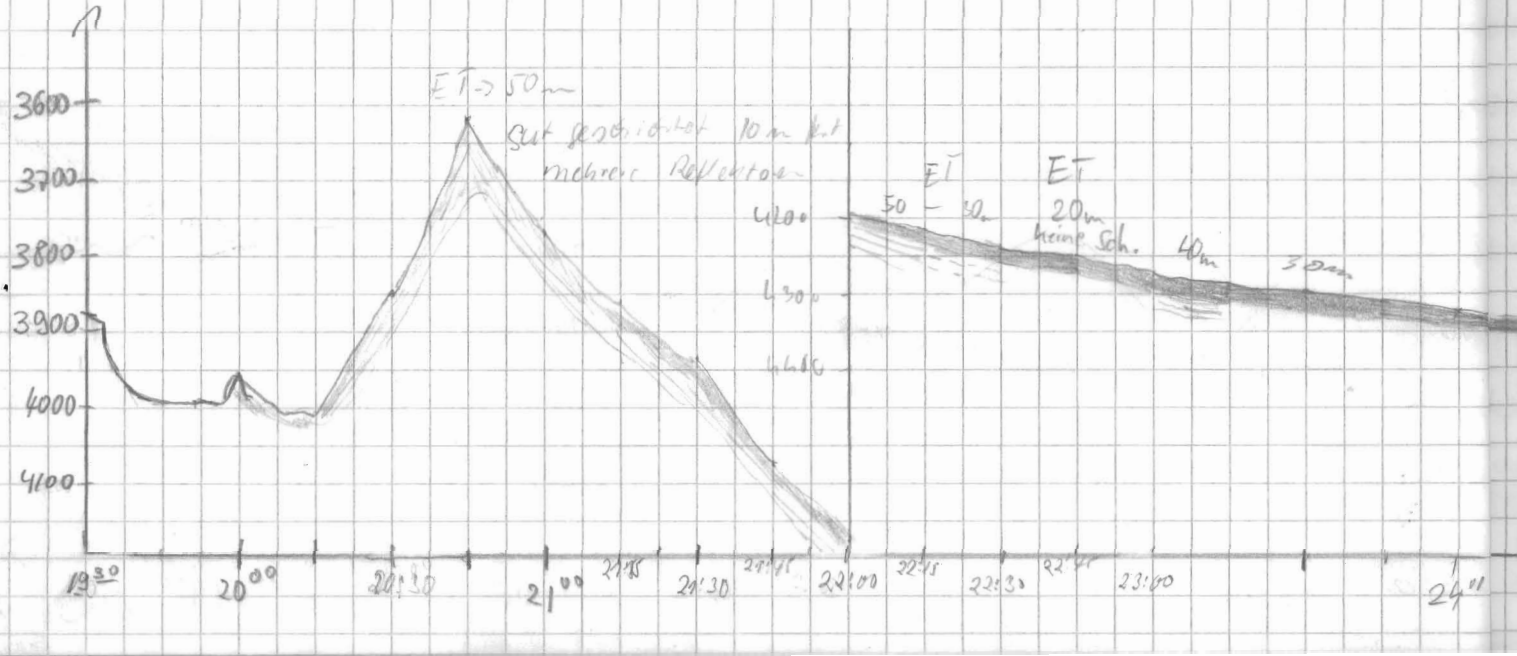
13^{42} SL an Grund

14^{20} Weiterfahrt

17:15 Sto on



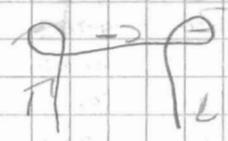
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
8.2.	19 30	4019	3932	68° 36'	3° 24'	11.4	1.5	HEESEMANN
-"-	19 45	4005	3925	68° 33'	3° 24'	11.9	358	-"-
-"-	20 00	3967	3855	68° 30'	3° 24'	11.8	359	KS
-"-	20 15	40	39	68° 27.8'	3° 24'	11.5	1.5	KS
"	20:30	3870	3848	68° 24'73	3° 24'	11.9	0.3	Kunsch
"	20:45	3614	3602	68° 21.85'	3° 24'	11.6	0.9	"
"	21:00	3762	3735	68° 19.02'	3° 23.9'	11.6	0.1	"
"	21:15	3855	3824	68° 16.122	3° 23.84	11.2	360	"
"	21:30	3947	3928	68° 13.371	3° 23.7'	11.2	1.80	"
"	21:45	4093	4062	68° 09.09	3° 23.64	11.1	0.3	"
"	22:00	4197	4165	68° 06.316	3° 23.64'	12.2	0.1	"
	22 15	4213	4175	68° 05' S	3° 24' W	11,8	0	Gingele
	22 30	4241	4206	68° 02' S	3° 24' W	12,2	0	"
	22 45	4250	4213	67° 59' S	3° 24' W	11,4	0	"
	23 00	4275	4251	67° 55' S	3° 24' W	11,5	0	"
	23 15	4281	4245	67° 53' S	3° 24' W	11,5	0	"
	23 30	4300	4267	67° 50' S	3° 24' W	12,0	0	"
	23 45	4313	4279	67° 47' S	3° 23' W	11,7	.8	Meeres
	24 00	4325	4290	67° 44' S	3° 23' W	12,3	359	"
9.2.92	0:15	4348	4311	67° 41' S	3° 23' W	11,1	.3	"
	0:30	4373	4342	67° 38' S	3° 23' W	12,2	359	"
	0:45	4409	4378	67° 35' S	3° 23' W	11,3	359	"
	1:00	4426	4388	67° 32' S	3° 24' W	10,9	359	"
	1:15	4421	4390	67° 32' S	3° 21' W	10,7	81	"
	1:30	4387	4354	67° 32' S	3° 14' W	11,1	89	"
	1:45	4362	4327	67° 31' S	3° 11' W	10,3	184	"
	2:00	4350	4312	67° 34' S	3° 10' W	11,2	179	"
	2:15	4329	4294	67° 37' S	3° 11' W	12,0	182	"
	2 30	4315	x4282	67° 40' S	3° 11' W	11,7	182	Gingele
	2 45	4299	x4282	67° 43' S	3° 11' W	11,1	180	Gingele
	3 00	4297	x4282	67° 46' S	3° 11' W	11,6	181	"
	3 15	4286	x4282	67° 49' S	3° 11' W	11,7	178	"
	3 30	4271	x4282	67° 52' S	3° 11' W	11,6	183	"
	3 45	4254	x4282	67° 55' S	3° 11' W	11,5	178	"
	4 00	4222	x4282	67° 57' S	3° 11' W	11,5	179	"
	4 15	4201	x4282	68° 00' S	3° 11' W	11,7	180	"
	4 30	4135	4105	68° 03' S	3° 11' W	11,7	180	"
	4 45	4117	4002	68° 06' S	3° 11' W	11,3	179	
	5 00	4002	–	68° 09' S	3° 11' W	12,3	179	Jahr



FRQ	Pulse	Range	Scale	Mas	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	4000	100	4	9	40	266	5	0	3	1	

ab 19⁰⁰ HS-Matratze
kurs Nord

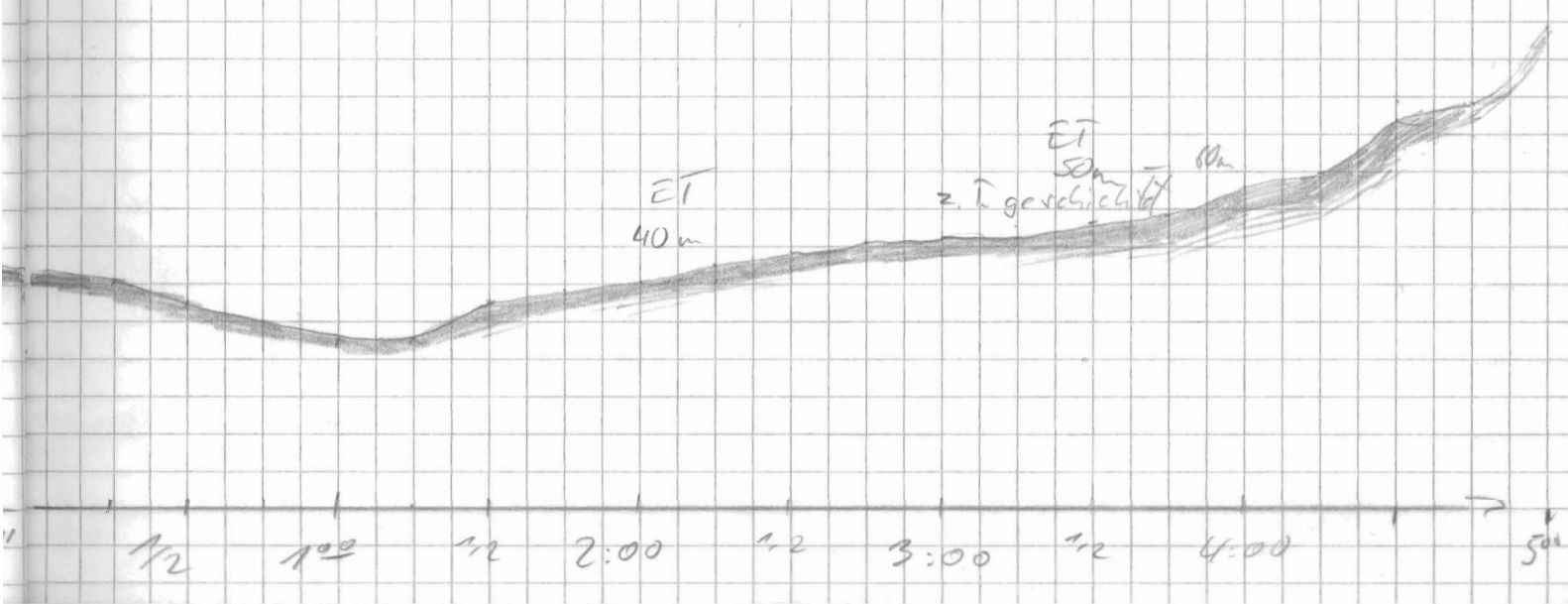
1:03 kurs-
änderung → E



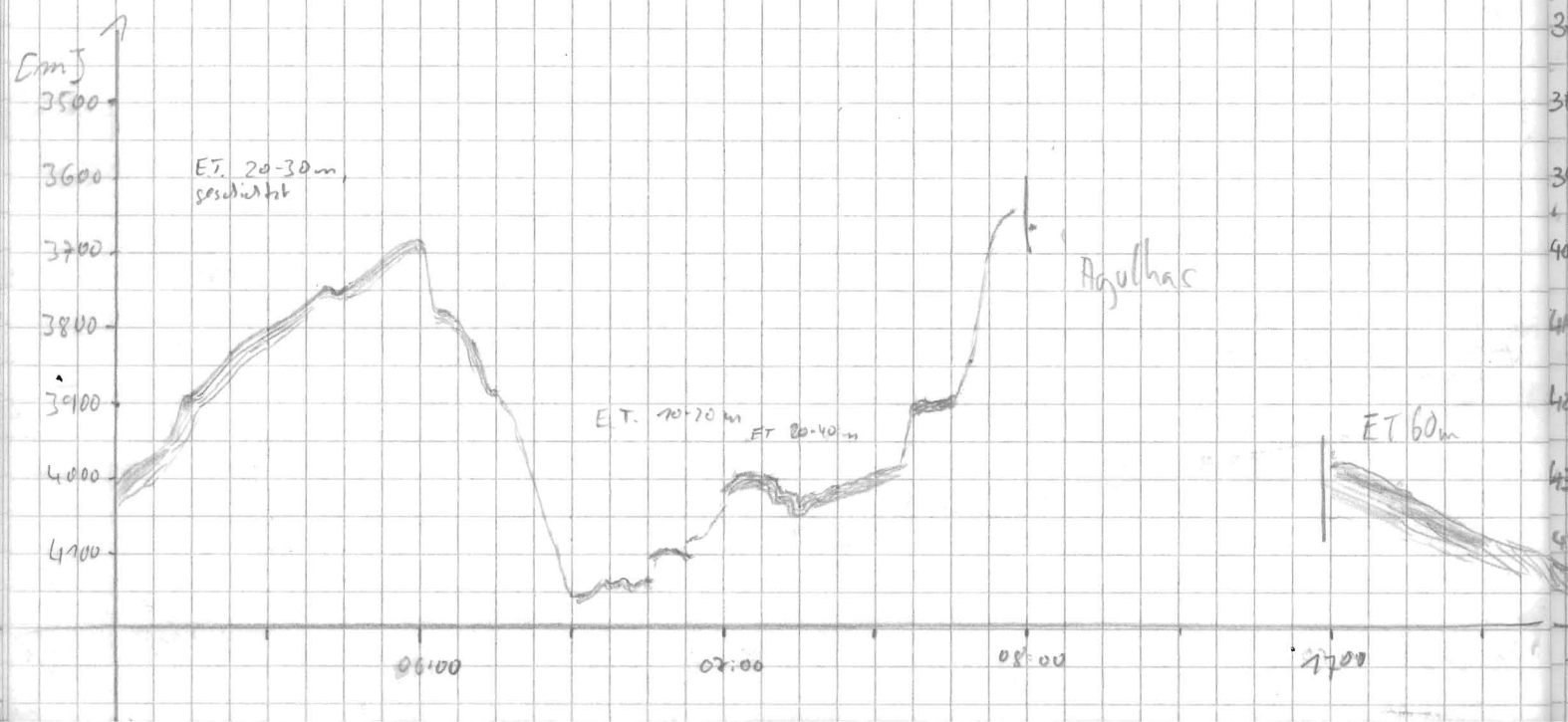
1:40 kursänderung
L S

2:00 HS-Gurke
sehr weit aus

4¹⁶ back up
4⁴⁴ start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	kurs	Wache
09.02.'92	05:15	3932 *	3962 *	68° 12' S	03° 11' W	11.8	178	Ziemann
	05:30	3801	3962 *	68° 15' S	03° 11' W	12.0	182	"
	05:45	3748	3962 *	68° 18' S	03° 11' W	12.0	182	"
	06:00	3688	3962 *	68° 21' S	03° 12' W	12.5	186	"
	06:15	3885	3962 *	68° 24' S	03° 12' W	12.3	185	"
	06:30	4154	3962 *	68° 27' S	03° 12' W	11.2	178	"
	06:45	4134	3962 *	68° 29' S	03° 13' W	10.4	267	"
	07:00	4023	3962 *	68° 29' S	03° 27' W	11.0	277	"
	07:15	4049	3962 *	68° 29' S	03° 29' W	12.7	277	"
	07:30	3983	3962 *	68° 28' S	03° 38' W	13.1	279	"
	07:45	3900	3962 *	68° 28'	03° 45'	12.9	286	"
	08:00	3586 *	3962 *	68° 27'	03° 54'	8.9	289	"
	8:15	3663 *	3962 *	68° 27'	03° 57'			Grischow
								"
				Drift	Faktor			
	17:00	3978	3918	68° 17' S	4° 15' W	4,0	25	Eingabe
	17:15	4017	3987	68° 16' S	4° 13' W	9,0	23	"
	17:30	4075	4040	68° 14' S	4° 11' W	9,0	21	"
	17:45	4117	4081	68° 12' S	4° 09' W	9,3	21	"
	18:00	4160	4130	68° 09' S	4° 05' W	9,5	21	HEESEMANN
	18:15	4189	4153	68° 07' S	4° 04' W	9,4	19	"
	18:30	4215	4180	68° 05' S	4° 02' W	9.2	19	"
	18:45	4235	4204	68° 03' S	3° 59' W	9.5	19.5	"
	19:00	4260	4222	68° 01' S	3° 58' W	7.3	18	"
	19:15	4281	4247	67° 58' S	3° 55' W	12.2	20.5	"
	19:30	4309	4269	67° 55' S	3° 52' W	11.6	21	"
	19:45	4326	4289	67° 52' S	3° 49' W	12.1	19.7	"
	20:00	4338	4300	67° 50' S	3° 47' W	11.6	20	"
	20:15	4357	4321	67° 47' S	3° 44' W	11.7	21	Lemcke
	20:30	4382	4347	67° 44' S	3° 41' W	11.8	209	"
	20:45	4402	4367	67° 41' S	3° 38' W	12.1	20.4	"
	21:00	4414	4381	67° 39' S	3° 35' W	11.6	22.4	"
	21:15	4438	4402	67° 36' S	3° 32' W	12.3	20.4	"
	21:30	4452	4413	67° 33' S	3° 30' W	11.4	13.8	"
	21:45	4452	4416	67° 31' S	3° 27' W	12.0	20.8	"
	22:00	4452	4417	67° 28' S	3° 25' W	12.2	20.8	"



Frq	POS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

06:45 Kurswechsel auf 270°

Bugstraher an 5,5 kHz

ab 8[10] Station, wg. Hubschrauber-Shuttle Drift

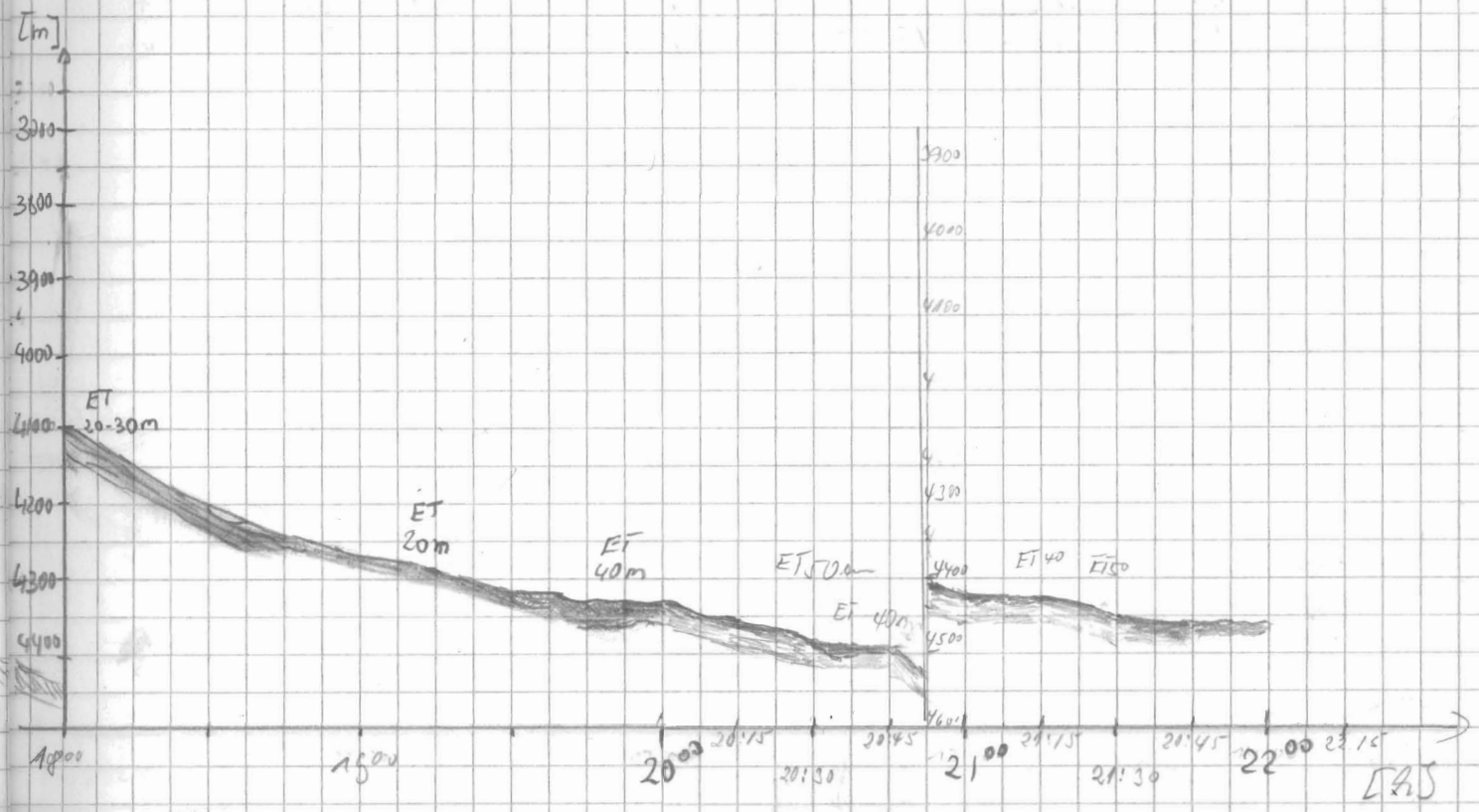
12:15 Rollenwechsel

Ende 9 / Anfang 10

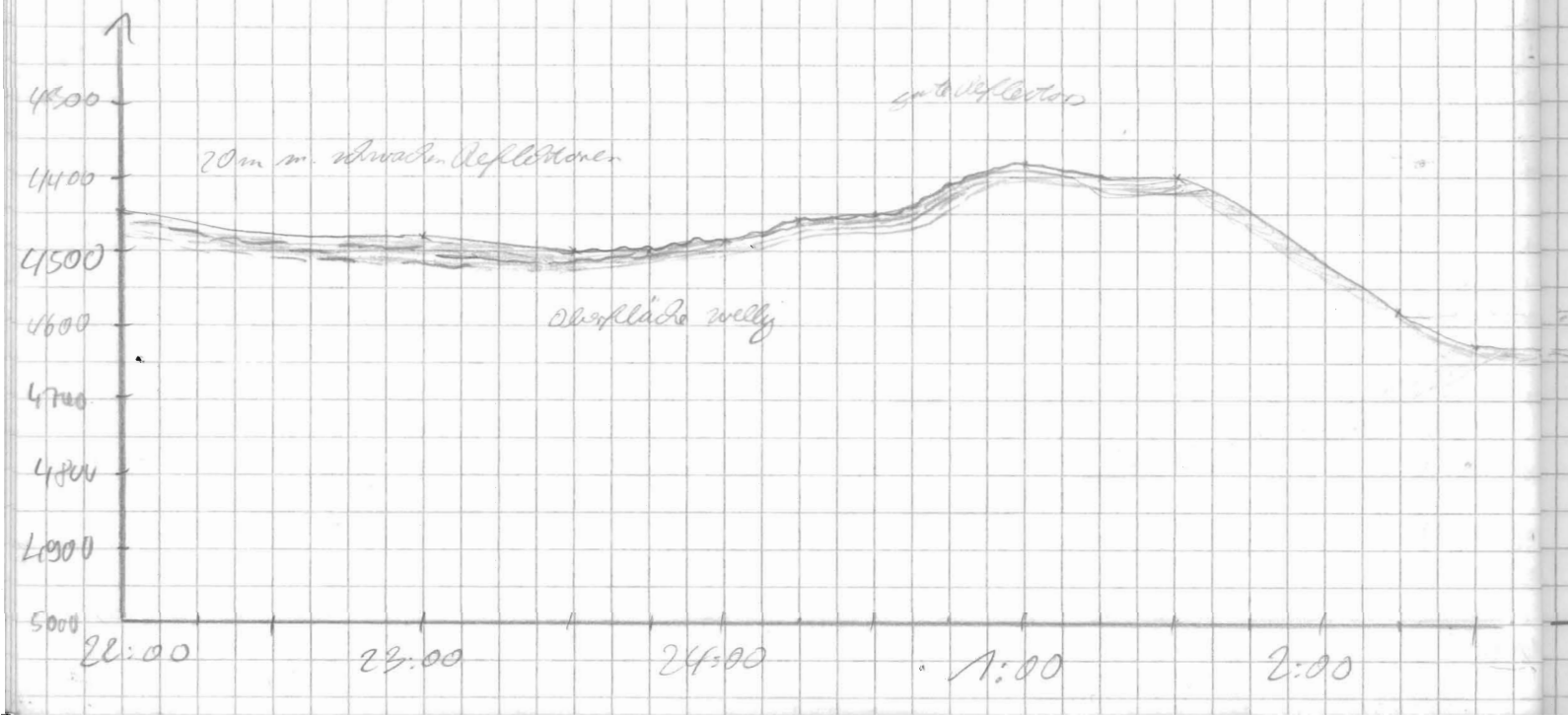
Backup

17[00] Beginn Profilfahrt

3

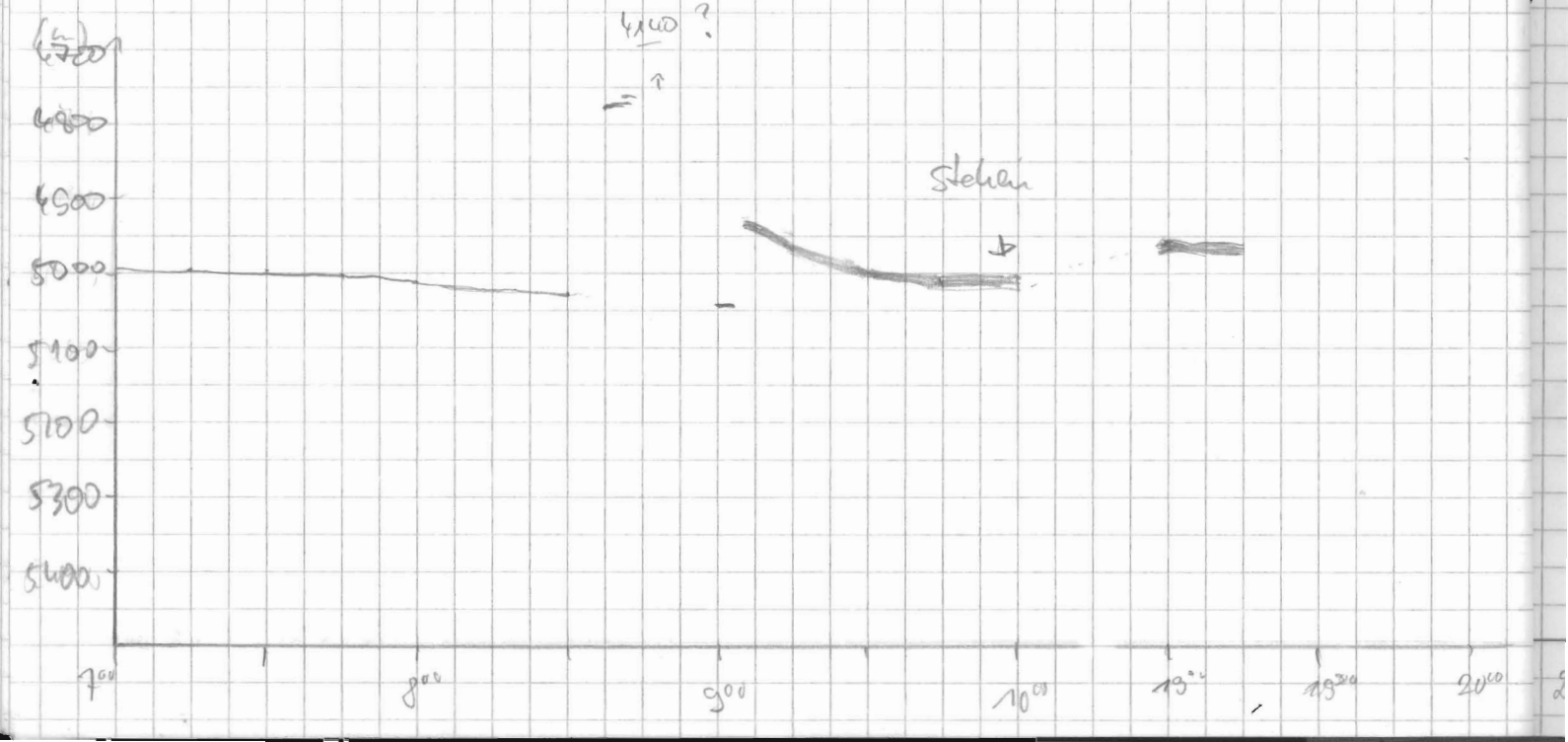


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
9.2.42	22:15	4456	4418	67° 25' S	3° 22' W	11,9	21	[illegible]
	22:30	4465	4430	67° 22' S	3° 14' W	11,4	22	"
	22:45	4467	4433	67° 14' S	3° 10' W	11,8	196	"
	23:00	4478	4439	67° 17' S	3° 13' W	11,9	22	"
	23:15	4441	4406	67° 14' S	3° 10' W	12,2	21,3	"
	23:30	4501	4466	67° 11' S	3° 07' W	12	21,2	"
	23:45	4496	4458	67° 08' S	3° 05' W	12	20	"
10.2.42	00:00	4493	4450	67° 05' S	3° 02' W	11,8	18,4	"
	0:15	4465	4430	67° 03' S	2° 59' W	11,4	22	"
	0:30	4443	4414	67° 00' S	2° 57' W	11	22	"
	0:45	4410	4375	66° 58' S	2° 54' W	11,3	22	"
	1:00	4384	4347	66° 55' S	2° 52' W	11	18	"
	1:15	4403	4362	66° 53' S	2° 49' W	10,8	21	"
	1:30	4395	4363	66° 49' S	2° 46' W	11,1	21	"
	1:45	4405	4366	66° 42' S	2° 44' W	11,2	23	"
	2:00	4438	4427	66° 45' S	2° 42' W	11,6	21	"
	2:15	4575	4546	66° 42' S	2° 39' W	11,1	21	"
	2:30	4629	4593	66° 40' S	2° 37' W	10,8	19	"
	2:45	4630	4593	66° 37' S	2° 34' W	10,6	20	"
	3:00	4658	4621	66° 35' S	2° 32' W	11,6	20	[illegible]
	3:20	4686	4653	66° 31' S	2° 28' W	11,0	22	[illegible]
	3:30	4708	4661	66° 30' S	2° 27' W	11,1	22	[illegible]
	3:45	4753	4661	66° 27' S	2° 25' W	11,3	20,5	
	4:00	4761	4721	66° 25' S	2° 23' W	11,6	22	Eingelegt
	4:15	4775	4753	66° 22' S	2° 20' W	11,4	22	"
	4:30	4856	4813	66° 20' S	2° 17' W	11,5	22	"
	4:45	4877	4836	66° 17' S	2° 14' W	11,3	21	"
	5:00	4891	4848	66° 14' S	2° 12' W	11,1	23	"
	5:15	4909	4867	66° 11' S	2° 09' W	11,1	22	"
	5:34	4953	4910	66° 00' S	2° 06' W	11,2	23	"
	5:45	4961	4920	66° 06' S	2° 04' W	11,7	23	"
	6:00	4967	4926	66° 03' S	2° 02' W	12,0	19	"
	6:15	4969	4927	66° 01' S	1° 55' W	11,4	24	"
	6:30	4973	4930	65° 58' S	1° 58' W	11,4	26	"
	6:45	4982	4932	65° 55' S	1° 53' W	11,3	26	"
	7:00	4986	4944	65° 53' S	1° 51' W	11,6	20	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	w8	R	H	M	Bemerkungen
4	-4	10000	200	4	5	40	266	5	3	3	1	
												0:45 R=0
												5⁰⁹ back up 5⁵⁵ start
									3			MS-Schnittstelle hat wieder mal Wackelkontakt

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
10.2.92	7^{15}	4993	4947	65° 50' S	1° 49' W	11,9	19	Gingele
	7^{30}	4997	4952	65° 47' S	1° 46' W	11,7	20	"
	7^{45}	5005	4961	65° 45' S	1° 44' W	11,3	27	"
	8^{00}	5012	4966	65° 42' S	1° 41' W	11,7	20	"
	8^{15}	5020	4978	65° 39' S	1° 39' W	11.5	21	M Schmidt-Gr
	8^{30}	5023	4984	65° 37' S	1° 37' W	3,9	22.6	"
	8^{45}	4771	4722	65° 36' S	1° 36' W	4,4	20.6	"
	9^{00}	5040	4932	65° 35' S	1° 35' W	4,9	23,1	"
	9^{15}	4966	4938	65° 33' S	1° 33' W	9.1	21.4	"
	9^{30}	4995	4938	65° 31' S	1° 31' W	8.9	21.7	"
	9^{45}	5008	4938	65° 30' S	1° 30' W	3.1	338.3	"
	10^{00}	"	"	"	"	1.1	360	"
	19^{15}	4955	4918	65° 36' S	2° 12' W	2,8	244	Gingele
	19^{30}	4928	4894	65° 36' S	2° 14' W	3,6	242	"
	19^{45}	4931	4895	65° 37' S	2° 17' W	4,3	242	"
	20^{00}	4907	4867	65° 37' S	2° 20' W	3,8	253	"
	20^{30}	4903	4863	65° 38' S	2° 21' W	3.1	242	Meyer
	20^{45}	4899	4857	65° 38' S	2° 23' W	3.4	244	"
	21^{00}	4892	4852	65° 38' S	2° 25' W	3.2	242	"
	21^{15}	4881	4842	65° 39' S	2° 27' W	3.5	249	"
	21^{30}	4873	4832	65° 39' S	2° 29' W	4.2	244	"
	21^{45}	4864	4825	65° 39' S	2° 31' W	3.6	245	"
	22^{00}	4859	4818	65° 40' S	2° 33' W	4.1	248	"
	22^{15}	4861	4819	65° 40' S	2° 35' W	3.7	247	"
	22^{30}	4853	4814	65° 40' S	2° 37' W	3.0	249	"
	22^{45}	4855	4817	65° 41' S	2° 39' W	3.5	246	"
	23^{00}	4858	4816	65° 41' S	2° 41' W	3.4	247	"
	23^{15}	4856	4817	65° 42' S	2° 43' W	4.1	240	"
	23^{30}	4858	4823	65° 42' S	2° 45' W	4.2	246	"
	23^{45}	4860	4818	65° 42' S	2° 47' W	3.8	242	"
	24^{00}	4862	4822	65° 42' S	2° 48' W	3.2	242	Maas



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	S	40	266	5.0	3	3	1	

10:06 Registrierung gestoppt.
'Drakensberg'

Backup

ab 13⁰⁰ langsame Fahrt im Schlepp der Drakensberg dabei Bunkern

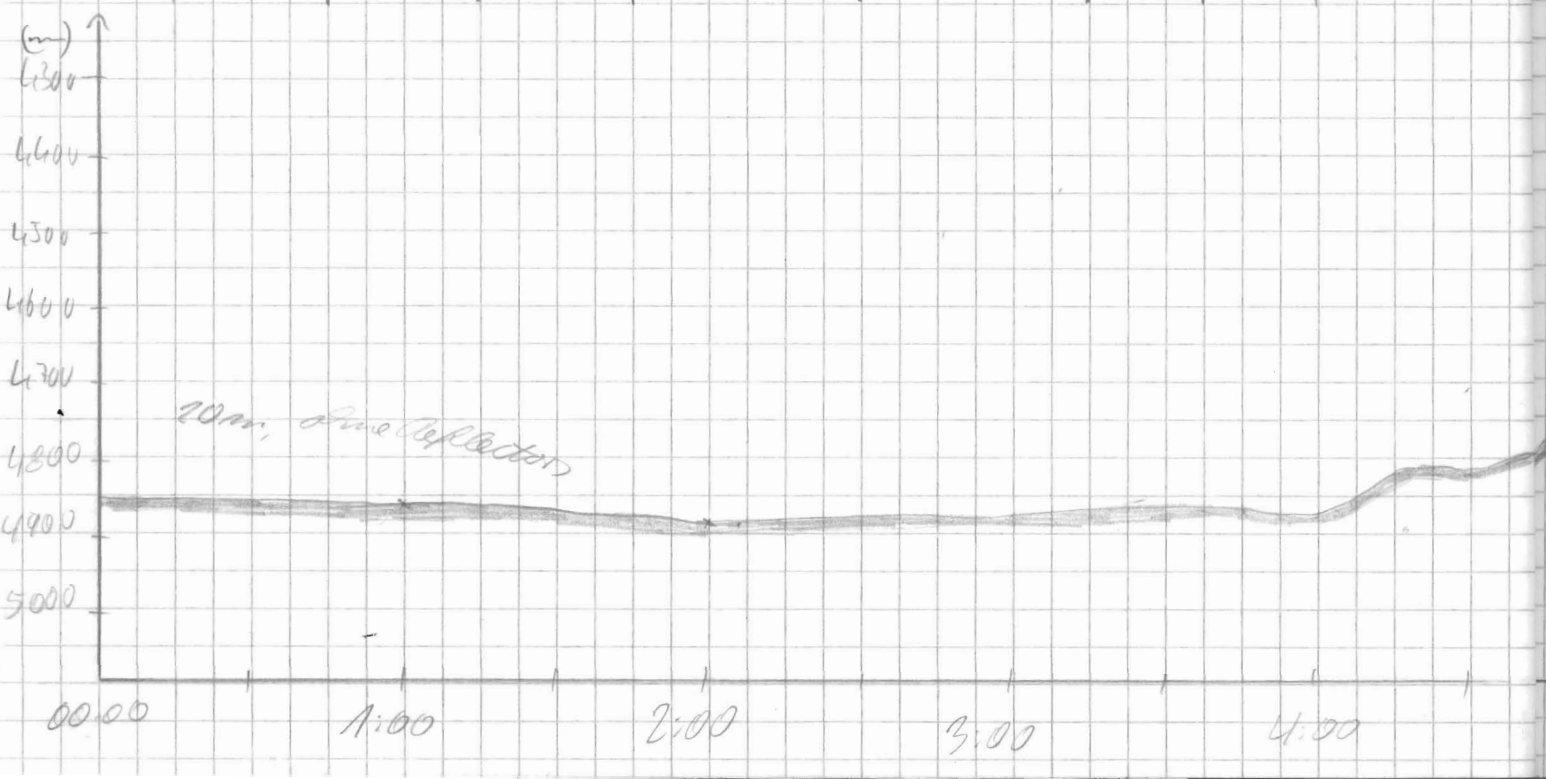
19⁵⁰ storage on + aufgehängt

Propeller-Geräusche der Drakensberg verursacht Störungen

10 Eindringung, keine ausgeprägten Reflektoren

20³⁰ 21⁰⁰ 22⁰⁰ 23⁰⁰ 24⁰⁰ 1⁰⁰ (h)

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
11.2.	00:15	4861	4819	65°43' S	2°50' W	3,7	242	[illegible]
	0:30	4860	4823	65°43' S	2°52' W	3,4	242	"
	0:45	4865	4826	65°44' S	2°54' W	3	244	"
	1:00	4865	4824	65°44' S	2°57' W	3,1	242	"
	1:15	4862	4821	65°44' S	2°59' W	3,8	248	"
	1:30	4870	4828	65°45' S	3°01' W	4,2	248	"
	1:45	4872	4832	65°45' S	3°02' W	3,8	241	"
	2:00	4881	4842	65°46' S	3°04' W	3,5	244	"
	2:15	4881	4839	65°46' S	3°06' W	3,7	242	"
	2:30	4881	4838	65°46' S	3°08' W	3,3	251	"
	2:45	4881	4841	65°47' S	3°10' W	3,6	245	"
	3:00	4880	4841	65°47' S	3°12' W	4,4	245	"
	3:15	4877	4837	65°47' S	3°14' W	3,2	245	"
	3:30	4876	4836	65°48' S	3°16' W	4,2	249	"
	3:45	4878	4836	65°49' S	3°16' W	13,2	171	"
	4:00	4884	4845	65°52' S	3°16' W	14,3	166	"
	4:15	4834	4794	65°56' S	3°13' W	14,2	163	Eingabe
	4:30	4839	4800	66°00' S	3°12' W	14,6	173	"
	4:45	4735	4699	66°03' S	3°11' W	14,9	173	"
	5:00	4665	4630	66°07' S	3°09' W	15,0	173	"
	5:17	4613	4578	66°11' S	3°08' W	14,5	169	"
	5:30	4593	4551	66°14' S	3°06' W	14,4	168	"
	5:45	4562	4531	66°18' S	3°04' W	14,3	170	"
	6:00	4522	4487	66°21' S	3°03' W	13,9	172	"
	6:15	4483	4448	66°25' S	3°02' W	11,5	172	"
	6:30	4458	4427	66°27' S	3°01' W	10,2	173	"
	6:45	4456	4422	66°29' S	3°00' W	5,2	166	"
	7:00	4458	4423	66°30' S	3°00' W	0,5	148	"
	7:15	4452	4417	66°30' S	2°58' W	8,2	46	"
	7:30	4439	4405	66°28' S	2°55' W	8.8	35	"
	7:45	4498	4463	66°26' S	2°53' W	11,6	34	"
	8:00	4567	4533	66°25' S	2°48' W	10,9	211	"



Frq	Pulse	Range	Scale	MUD	Slb	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	

2:32 DE 50

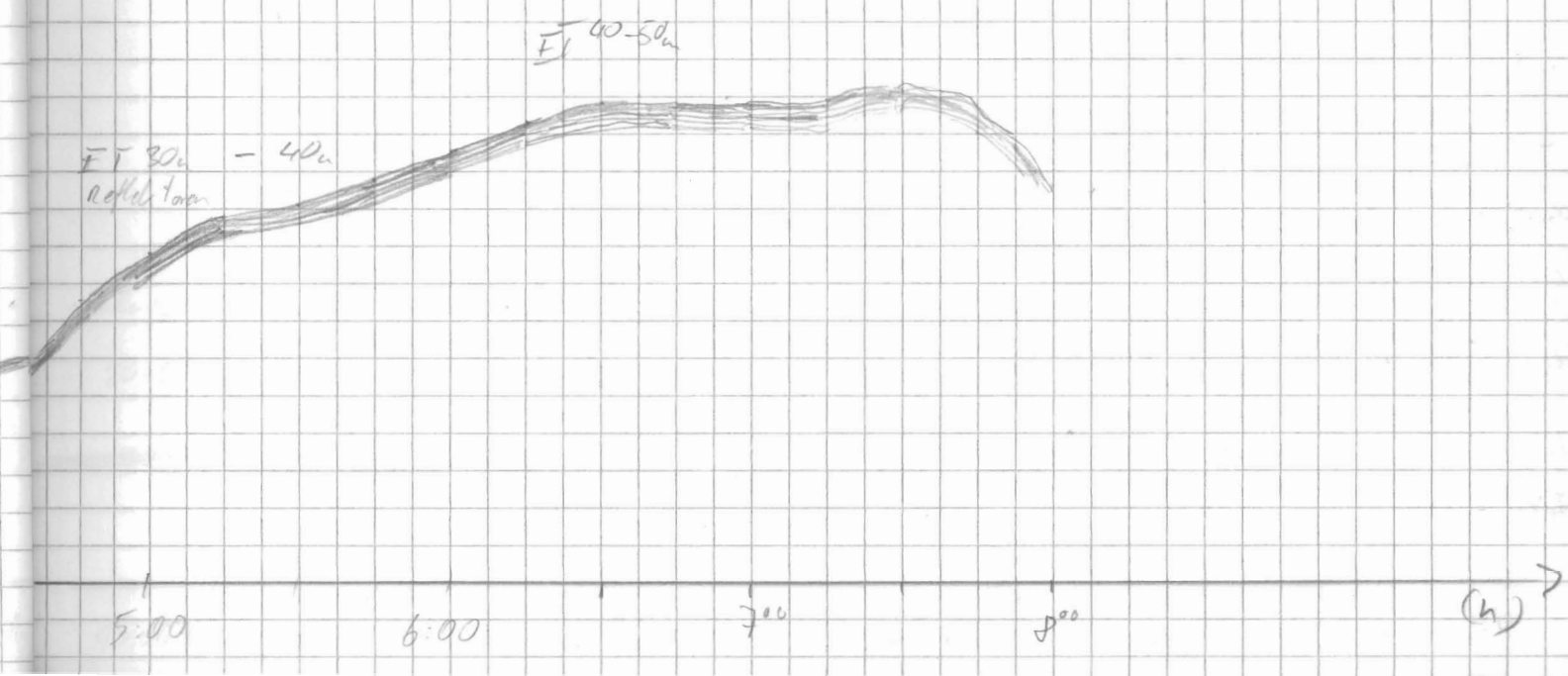
ausl an E 0.64

Dauerfehler -> falsche Tiefe

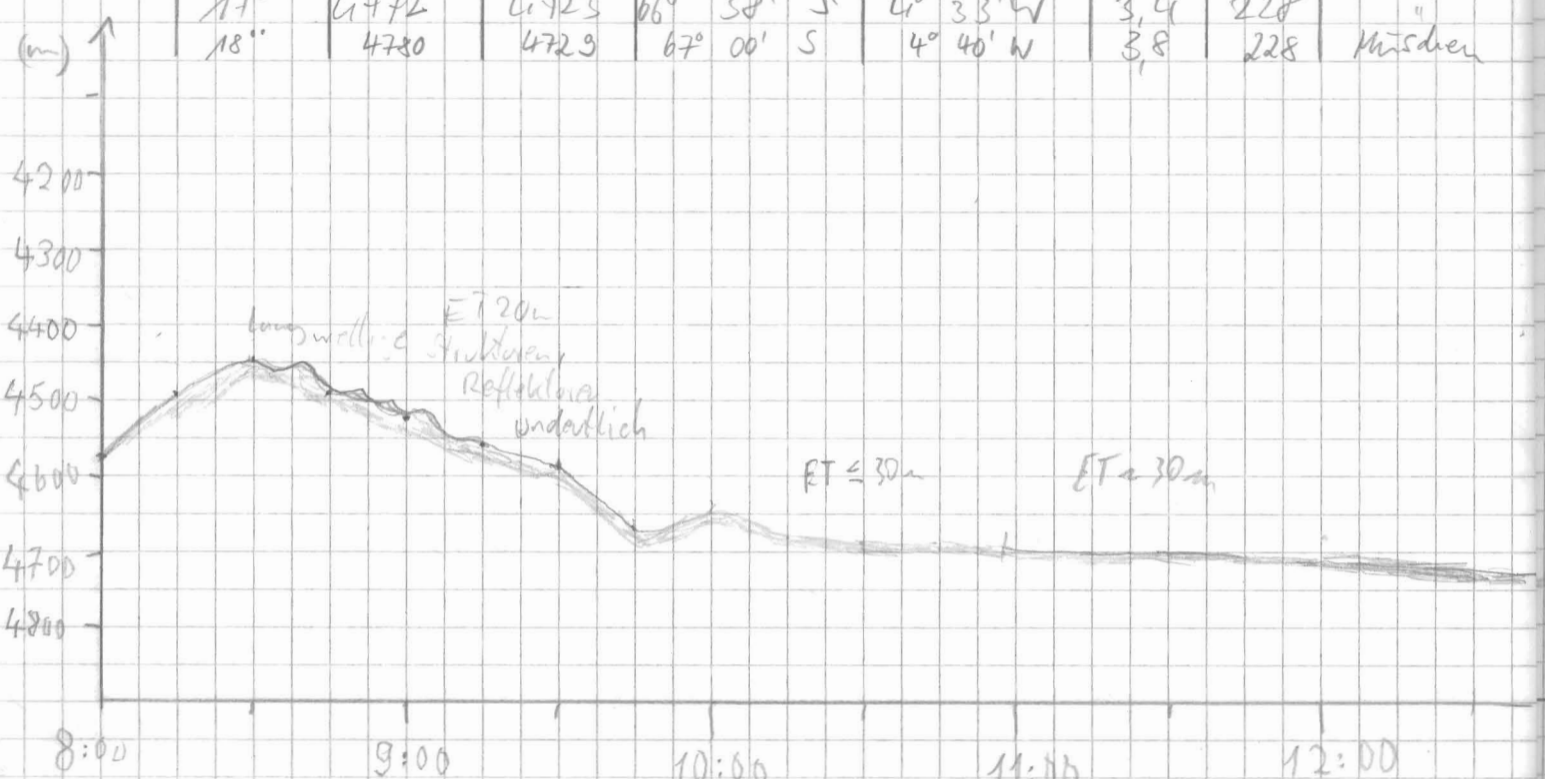
PS-ausl an

0

3



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
11.2	8:15	4492	4453	66° 26'	2° 52'	12,6	228	Fischer
	8:30	4448	4413	66° 28'	2° 58'	12,2	228	"
	8:45	4492	4454	66° 30'	3° 04'	12,5	229	"
	9:00	4523	4488	66° 33'	3° 10'	12,3	231	"
	9:15	4559	4525	66° 34'	3° 16'	12,6	232	"
	9:30	4588	4553	66° 36'	3° 22'	12,3	232	"
	9:45	4618	4581	66° 38'	3° 28'	12,5	233	"
	10:00	4635	4601	66° 40' S	3° 35' W	12,1	233	Gingele
	10:15	4667	4628	66° 42' S	3° 42' W	12,4	235	Gingele
	10:30	4675	4638	66° 43'	3° 45' W	5,2	233	Hübsch
	10:45	4687	4652	66° 44' S	3° 48' W	3,8	229	Hübsch
	11:00	4690	4650	66° 45' S	3° 50' W	4,5	229	"
	11:15	4696	4658	66° 46' S	3° 52' W	3,4	231	"
	11:30	4700	4665	66° 46' S	3° 54' W	3,1	230	"
	11:45	4705	4667	66° 47' S	3° 55' W	3,6	229	"
	12:00	4710	4670	66° 47' S	3° 57' W	3,6	226	"
	12:15	4711	4671	66° 47' S	3° 58' W	3,6	234	Schaar
	12:30	4713	4674	66° 48' S	4° 00' W	3,7	233	"
	12:45	4720	4679	66° 48' S	4° 02' W	3,3	238	"
	13:00	4726	4684	66° 49' S	4° 04' W	3,2	236	"
	13:17	4727	4687	66° 49' S	4° 06' W	3,3	237	Mischa
	13:32	4729	4691	66° 50' S	4° 08' W	3,1	235	Schaar
	13:45	4732	4695	66° 50' S	4° 09' W	3,0	240	"
	14:00	4737	4702	66° 50' S	4° 11' W	3,7	236	"
	14:15	4744	4710	66° 51' S	4° 13' W	3,1	236	"
	14:30	4747	4708	66° 51' S	4° 15' W	3,6	231	"
	14:45	4751	4711	66° 52' S	4° 16' W	3,5	229	"
	15:00	4752	4712	66° 52' S	4° 18' W	3,7	230	"
	15:16	4753	4713	66° 53' S	4° 20' W	3,9	228	Mischa
	15:30	4755	4700	66° 53' S	4° 22' W	3,3	240	Schaar
	15:45	4759	4706	66° 55' S	4° 24' W	3,6	234	Gingele
	16:00	4763	4713	66° 55' S	4° 26' W	3,6	231	"
	16:15	4767	4717	66° 56' S	4° 28' W	4,1	231	"
	16:30	4771	4718	66° 56' S	4° 30' W	3,6	233	"
	16:45	4772	4710	66° 57' S	4° 31' W	3,5	225	"
	17:00	4772	4723	66° 58' S	4° 33' W	3,4	228	"
	18:00	4780	4729	67° 00' S	4° 40' W	3,8	228	Mischa



Frq	Pulse	Range	Scale	MOD	S/K	RQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5.0	3	3	1	

9^{45} back up
10^{25} start

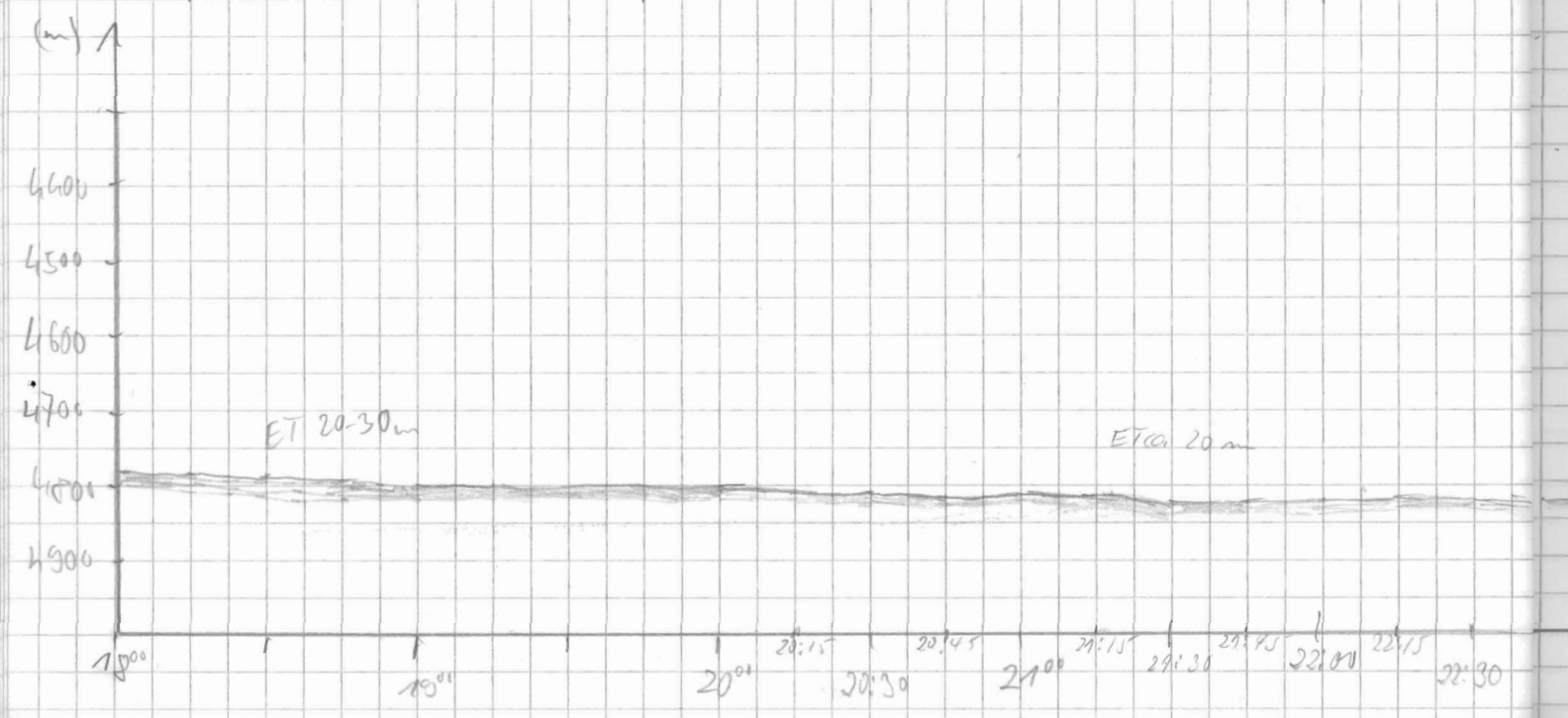
Streamer wird aus-
torcht

Teilweise m. Dno. deflectors

20-30m

13:00 14:00 15:00 16:00 17:00 (h)

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
11.2.	18^{15}	4785	4733	67°01' S	4°42' W	3,7	231	Gingele
	18^{30}	4788	4733	67°01' S	4°44' W	3,7	230	"
	18^{45}	4790	4742	67°02' S	4°46' W	3,5	231	"
	19^{00}	4791	4746	67°02' S	4°48' W	3,7	230	"
	19^{15}	4792	4752	67°03' S	4°50' W	5,4	231	"
	19^{30}	4793	4752	67°04' S	4°52' W	4,7	231	"
	19^{45}	4795	4757	67°05' S	4°55' W	6,4	229	"
	20^{00}	4797	4757	67°06' S	4°58' W	5,8	233	"
	20:15	4801	4763	67°07' S	5°01' W	6,6	234	"
	20:30	4805	4762	67°07' S	5°04' W	6,0	231,8	Kurzst
	20:45	4807	4766	67°08' S	5°07' W	5,7	231,8	Kurzst
	21:00	4809	4771	67°08' S	5°08' W	2,4	229,9	Kurzst
	21:15	4810	4771	67°09' S	5°10' W	2,8	228,9	"
	21:30	4811	4767	67°09' S	5°11' W	3,2	228,4	"
	21:45	4812	4772	67°10' S	5°12' W	3,0	230,1	"
	22:00	4815	4776	67°10' S	5°14' W	3,0	236,2	"
	22:15	4814	4777	67°11' S	5°15' W	3,1	235,4	"
	22:30	4816	4777	67°11' S	5°17' W	3,2	233,2	"
	22:45	4817	4781	67°12' S	5°19' W	3,2	235	"
	23:00	4818	4779	67°12' S	5°20' W	3,2	230	"
	23:15	4819	4782	67°13' S	5°22' W	2,9	238	"
	23:30	4821	4785	67°13' S	5°24' W	2,9	230	"
	23:45	4822	4784	67°14' S	5°25' W	3,1	235	"
12.2.	24:00	4823	4789	67°14' S	5°27' W	3,4	233	"
	0:18	4824	4788	67°15' S	5°29' W	3,5	235	Br. Maus
	0:30	4825	4789	67°15' S	5°30' W	3,1	232	"
	0:45	4828	4776	67°16' S	5°32' W	3,3	231	"
	1:00	4831	4781	67°17' S	5°35' W	9,0	234	"
	1:15	4837	4785	67°18' S	5°41' W	9,6	238	"
	1:30	4842	4789	67°19' S	5°45' W	9,6	240	"
	1:45	4845	4791	67°20' S	5°51' W	9,5	237	"
	2:00	4844	4797	67°22' S	5°56' W	9,7	230	"
	2:15	4854	4803	67°23' S	6°00' W	9,6	229	"
	2:30	4856	4802	67°25' S	6°05' W	9,2	233	"
	2:45	4857	4794	67°26' S	6°10' W	9,2	233	"

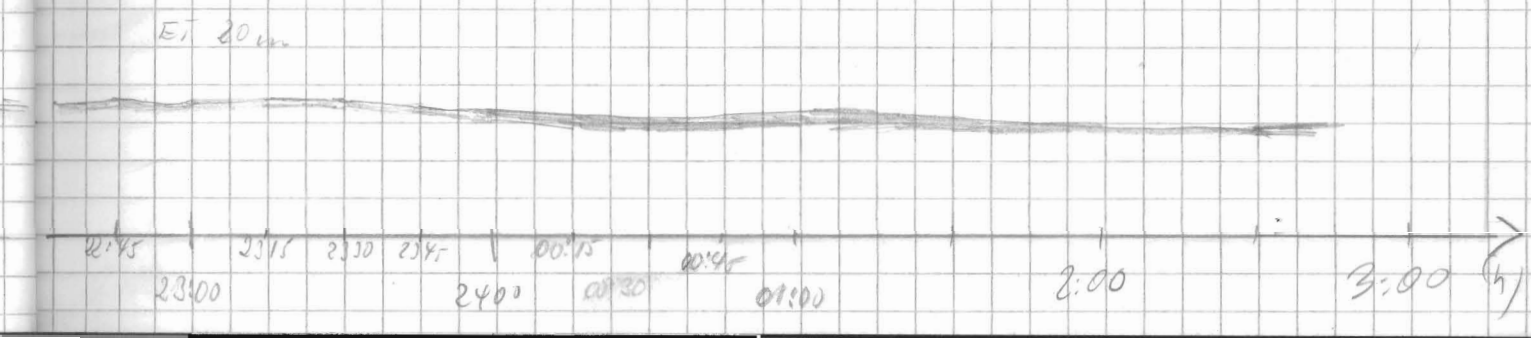


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5.0	3	3	1	

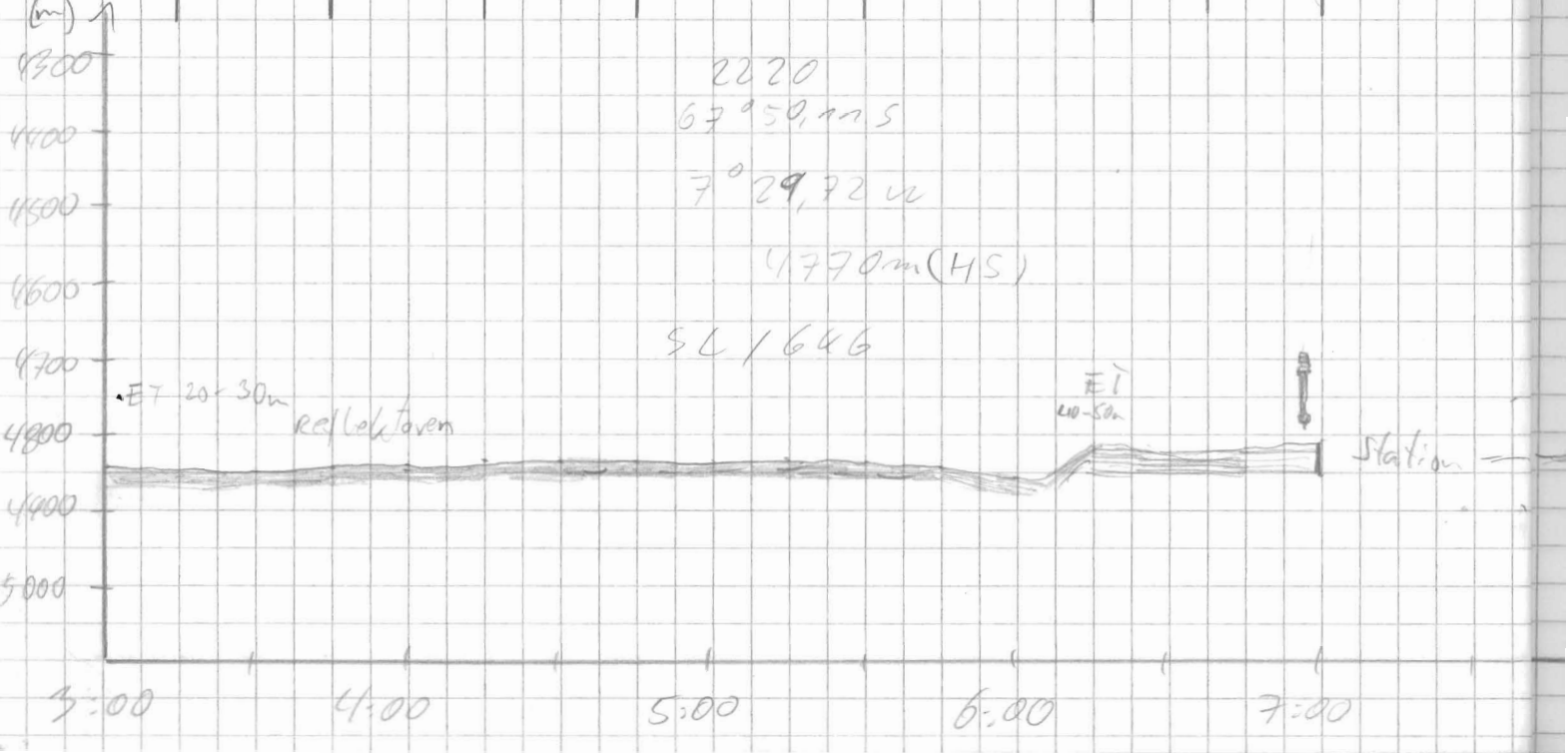
0:13

PS aus/an

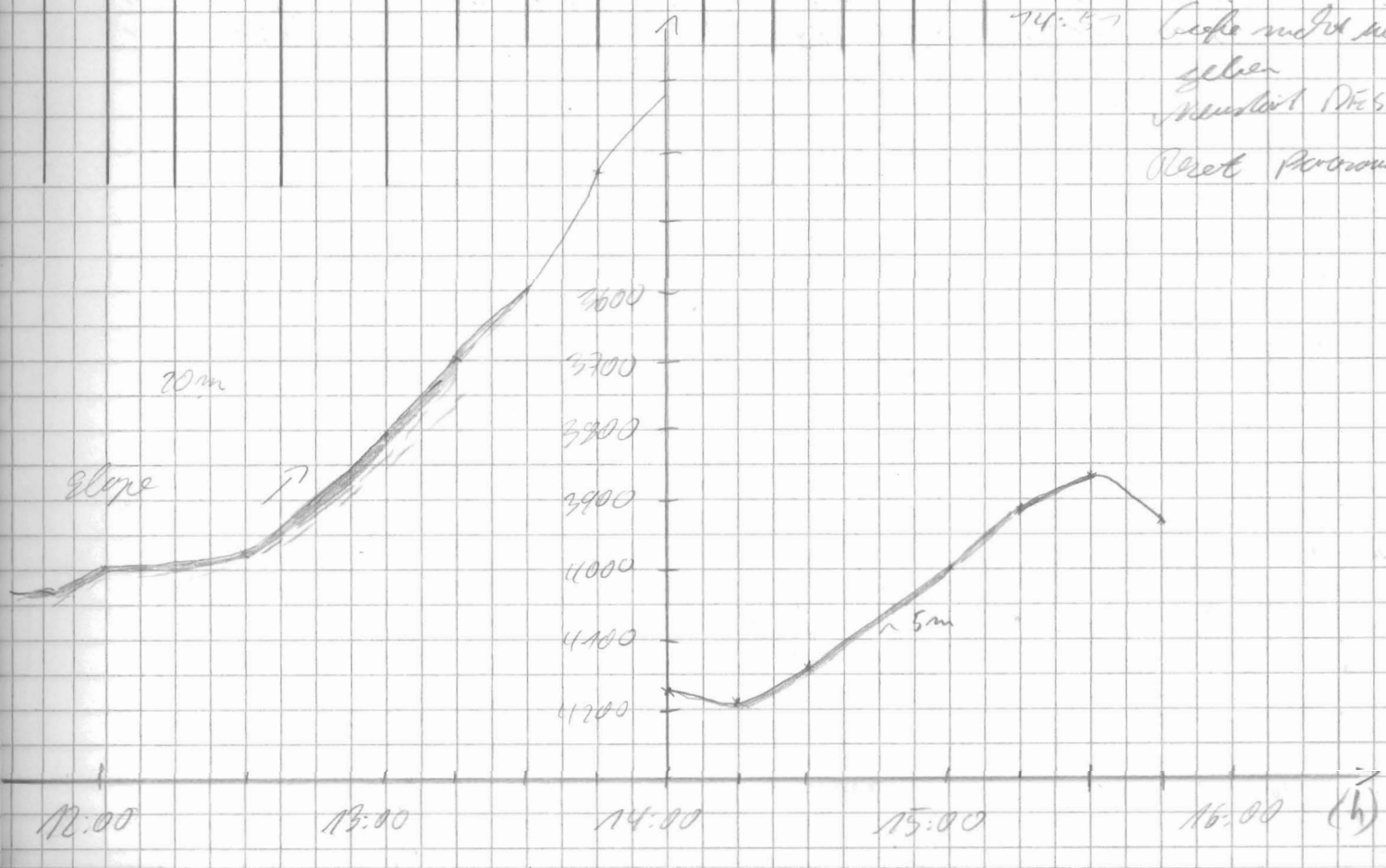
E064



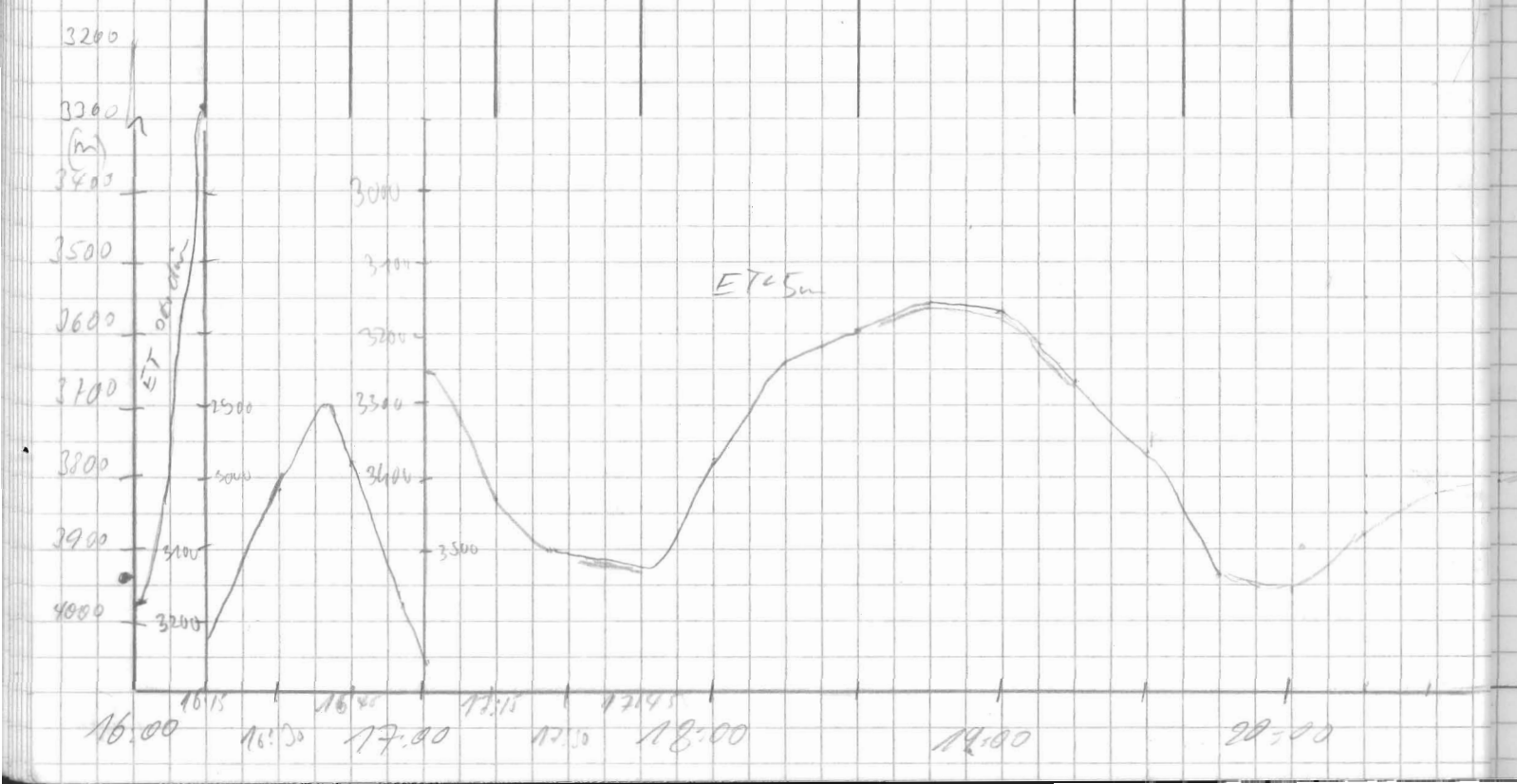
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
	3:00	4848	4796	67°27' S	6°25' W	9,8	233	Mans
12.2.	3:30	4850	4794	67°30' S	6°25' W	9,4	232	"
	3:45	4847	4794	67°32' S	6°30' W	9,5	230	"
	4:00	4848	4796	67° 34' S	6° 35' W	9,8	232	"
	4:15	4844	4792	67° 35' S	6° 40' W	9,8	231	Eingele
	4:30	4844	4794	67° 37' S	6° 45' W	10,0	231	"
	4:45	4841	4797	67° 38' S	6° 50' W	9,5	231	"
	5:00	4843	4792	67° 40' S	6° 55' W	9,6	231	"
	5:15	4837	4791	67° 41' S	7° 00' W	9,5	230	"
	5:30	4842	4795	67° 43' S	7° 05' W	9,5	231	"
	5:45	4846	4799	67° 44' S	7° 10' W	9,4	230	"
	6:00	4857	4816	67° 46' S	7° 14' W	9,6	231	"
	6:15	4814	4794	67° 47' S	7° 18' W	7,4	235	"
	6:30	4824	4782	67° 48' S	7° 22' W	5,8	241	"
	6:45	4820	4787	67° 49' S	7° 26' W	7,3	237	"
	7:00	4804	4766	67° 50' S	7° 30' W	10,7	163	"
				STATION				
	12.00	4901	4766	67°50' S	7°26' W	3,2	186	Mans
	12:15	4784	4761	67°51' S	7°26' W	8,9	190	"
	12:30	4771	4737	67°54' S	7°26' W	10,7	179	"
	12:45	4661	4629	67°57' S	7°26' W	11	180	"
	13:00	4611	4579	67°59' S	7°26' W	10,5	180	"
	13:15	4500	4471	68°02' S	7°26' W	11,3	181	"
	13:30	4386	4362	68°05' S	7°26' W	11,2	182	"
	13:45	4231	4207	68°08' S	7°26' W	10,9	180	"
	14:00	4176	4145	68°10' S	7°26' W	11	181	"
	14:15	4125	4153	68°13' S	7°26' W	10,3	186	"
	14:30	4142	4118	68°16' S	7°27' W	10,7	182	"
	14:45	4079	4055	68°18' S	7°27' W	10,8	180	"
	15:00	4000	3975	68°21' S	7°27' W	11,2	179	"
	15:15	3918	3904	68°24' S	7°27' W	11,3	180	"
	15:30	3867	3845	68°27' S	7°27' W	11,3	180	"
	15:45	3934	3938	68°30' S	7°27' W	10,5	178	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	
												3:00 Beichtup fällig
												3:20 Start
									0			
												7^{00} Station 2220
												7^{10} Schwere lot zu Wasser
												7^{55} SL am Grund
												9^{20} GKG zu Wasser
												10^{13} Kastengreifer am Grund
									3			11^{35} station beendet
									0	-	-	→ 12.45 R=0
		5000										13:50 → 5000
												14:51 Gefäße nicht übergeben
												Neustart DESO
												Reset Paramount



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
12.2.	16:00	3980	3665	68°32'S	7°27'W	11.5	179	Leopold
	16:15	3220	3197	68°35'S	7°27'W	11.2	179	"
	16:30	3015	2993	68°38'S	7°27'W	11,0	180	Bingele
	16:45	2985	2962	68°41'S	7°27'W	11,3	182	"
	17:00	3253	3226	68°44'S	7°27'W	11,4	180	"
	17:15	3430	3404	68°47'S	7°27'W	11,4	180	"
	17:30	3510	3482	68°50'S	7°28'W	11,5	175	"
	17:45	3520	3491	68°52'S	7°28'W	10,9	180	"
	18:00	3374	3353	68°55'S	7°28'W	11,1	180	"
	18:15	3245	3229	68°58'S	7°28'W	11,3	175	"
	18:30	3190	3160	69°01'S	7°27'W	11,7	181	"
	18:45	3160	3128	69°04'S	7°27'W	11,6	170	"
	19:00	3166	3148	69°07'S	7°26'W	11,7	171	"
	19:15	3273	3245	69°10'S	7°24'W	11,6	170	"
	19:30	3357	3328	69°13'S	7°23'W	11,6	169	"
	19:45	3544	3522	69°15'S	7°22'W	11,3	144	"
	20:00	3513	3483	69°18'S	7°21'W	11.4	176	"
	20:15	3481	3451	69°21'S	7°20'W	11.6	174	"
	20:30							Mayek
	20:45	3418	3399	69°27'S	7°18'W	10.8	177	"
	21:00	3392	3373	69°29'S	7°18'W	11.7	176	"
	21:15	3291	3264	69°32'S	7°17'W	11.3	173	"
	21:30	2633	2616	69°35'S	7°16'W	11.9	168	"
	21:45	2272	2258	69°38'S	7°14'W	11.3	163	"
	22:00	2266	2231	69°40'S	7°12'W	11.1	175	"
	22:15	2207	2205	69°43'S	7°12'W	11.0	172	"
	22:30	1993	1990	69°46'S	7°11'W	10,8	161	"
	22:45	2003	1989	69°48'S	7°09'W	11,1	173	"
	23:00	1784	1779	69°51'S	7°08'W	10.3	173	"
	23:15	1565	1581	69°53'S	7°07'W	10.5	173	"
	23:30	1467	1663	69°56'S	7°06'W	3.3	173	"
	23:45	1683	1627	69°57'S	7°06'W	2,9	169	"
13.2.	00:00	1526	1656	69°57'S	7°06'W	3,3	171	"



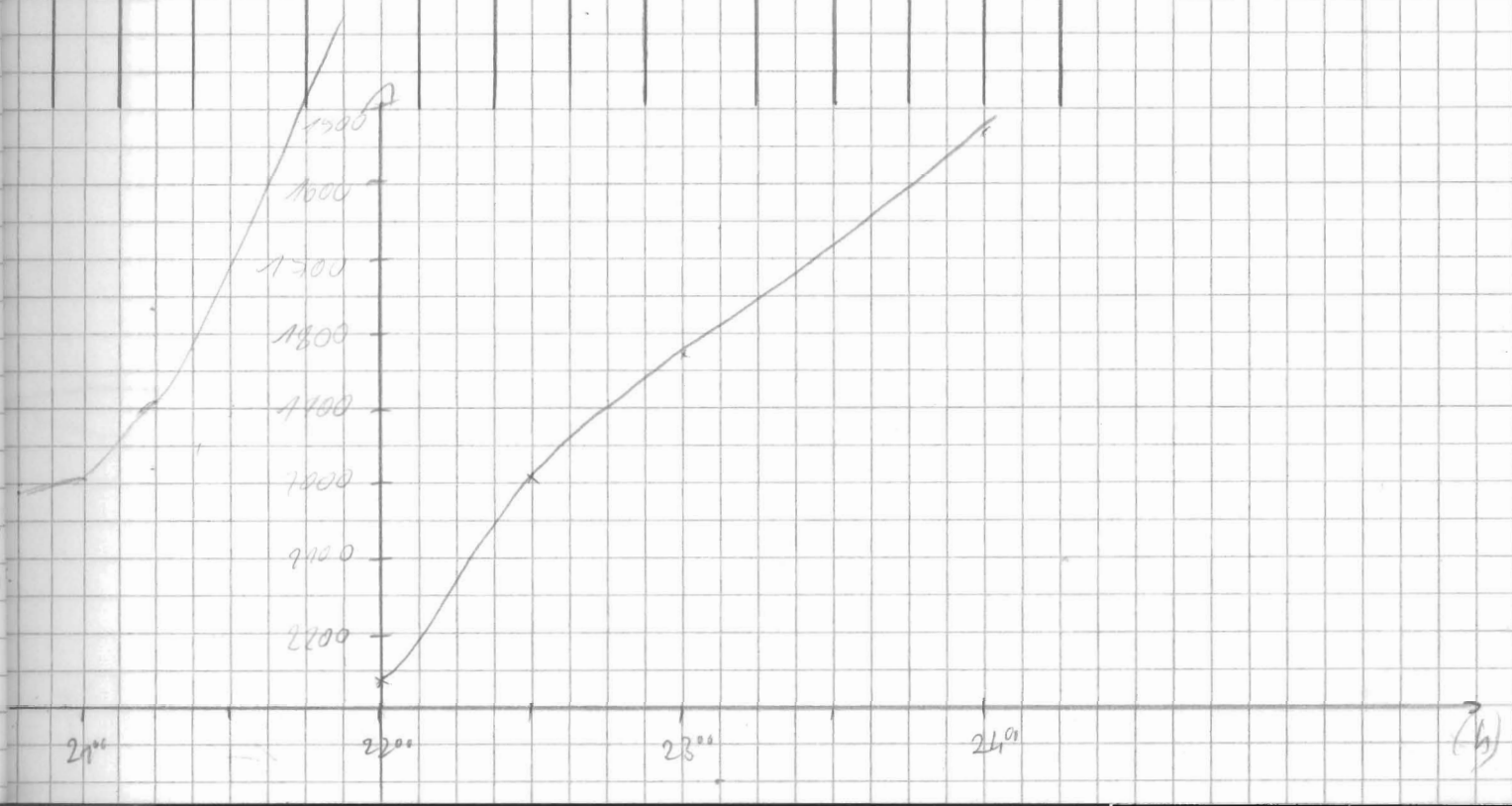
Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	1	

17^{30} back up

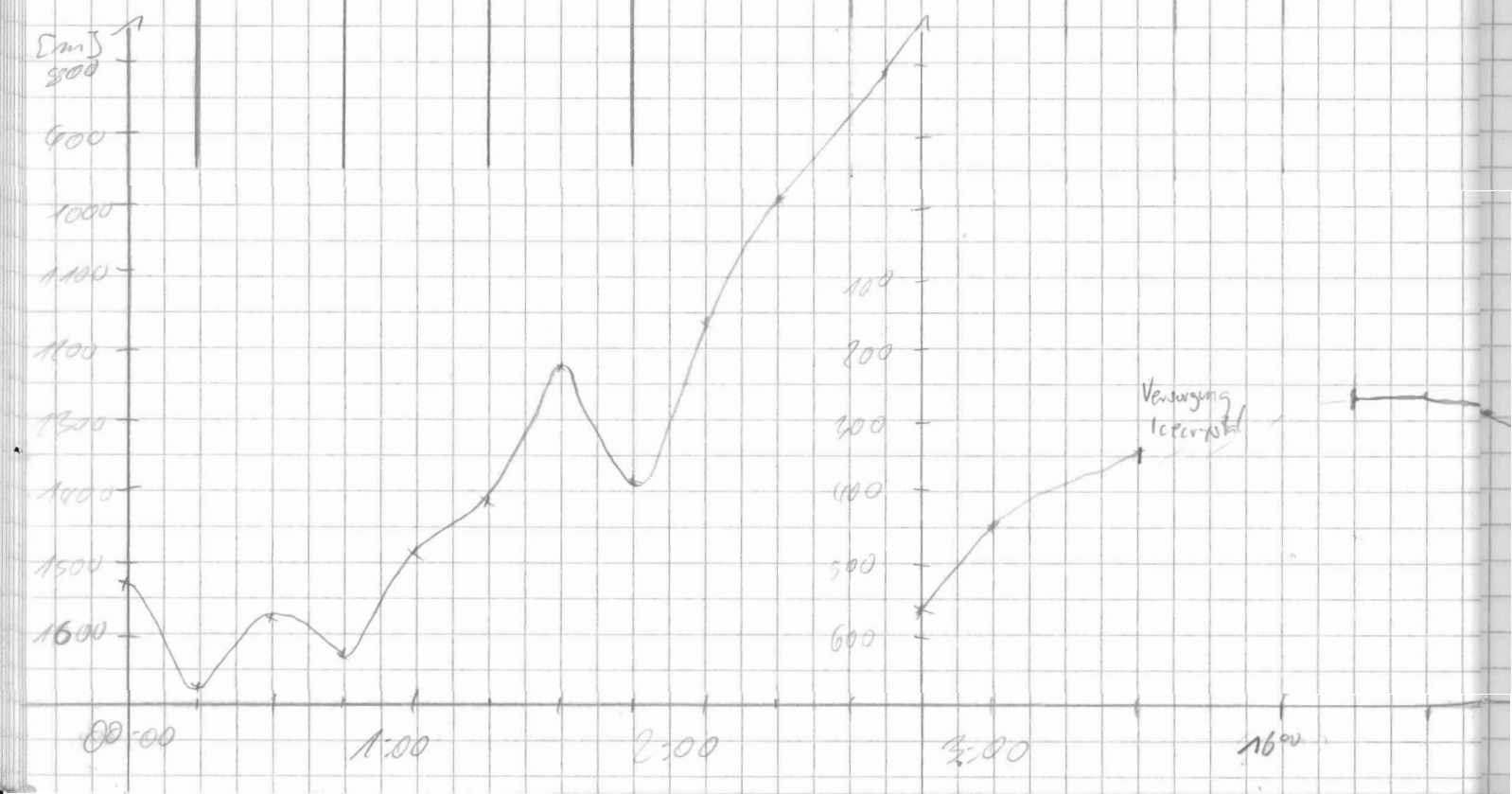
3

21^{30} Yo off
zu steil

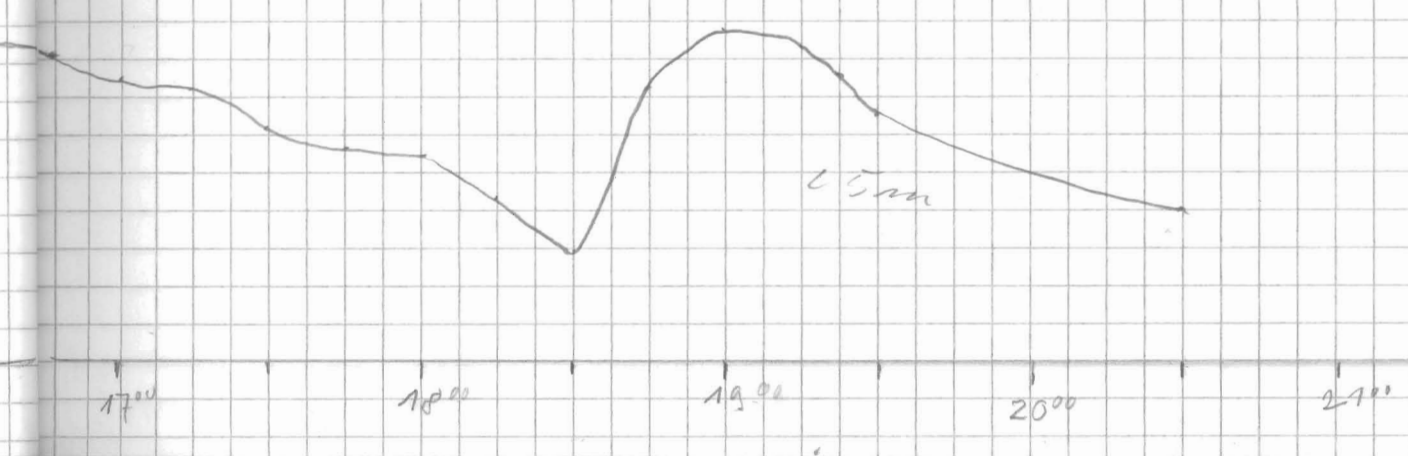
00:07 Umstellung
auf PAR-Modus



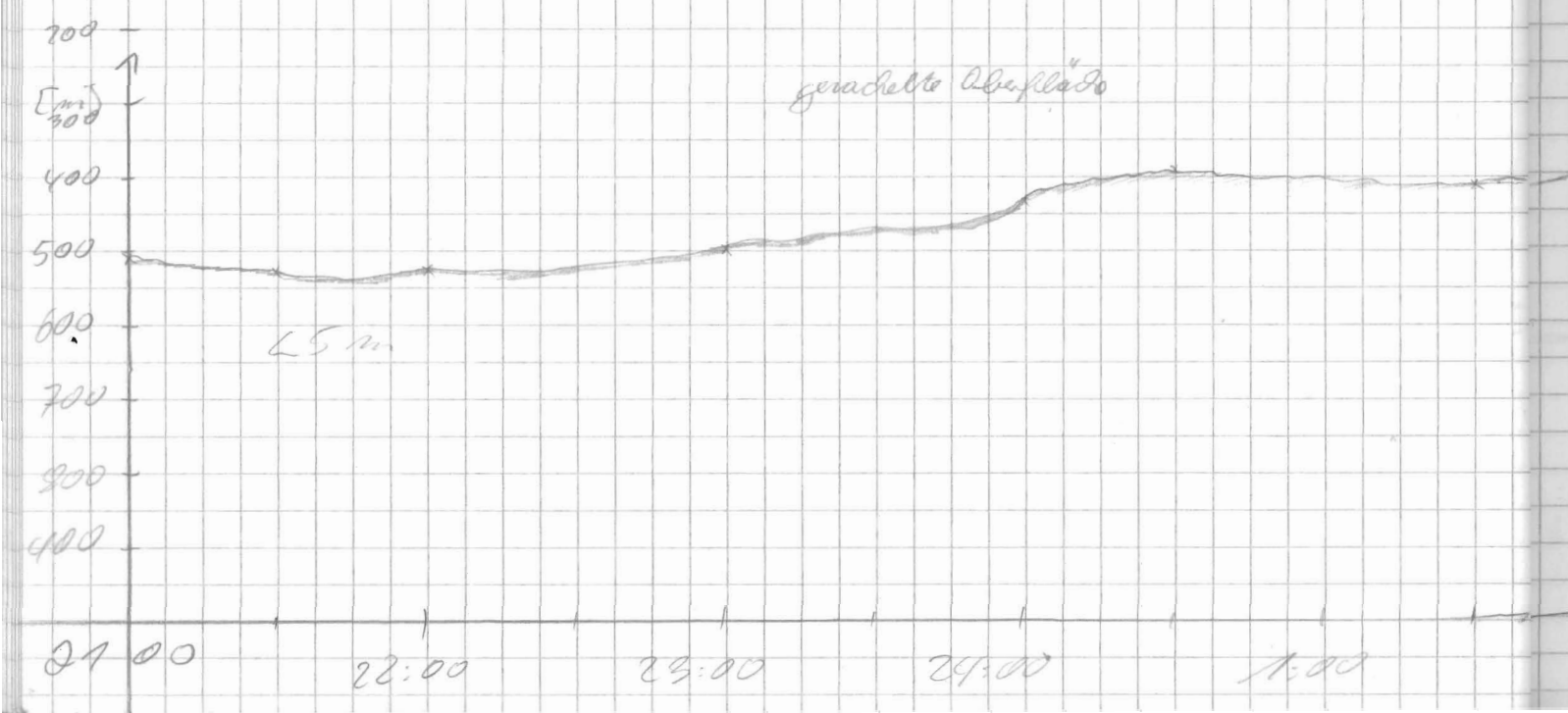
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
13.2.	00:17	1680	1667	69°58' S	7°05' W	7,6	172	Alex
	00:30	1578	1571	70°00' S	7°04' W	9,3	177	"
	0:45	1633	1624	70°02' S	7°03' W	9,1	173	"
	1:00	1487	1482	70°05' S	7°02' W	8,2	177	"
	1:15	1413	1406	70°07' S	7°01' W	8,8	169	"
	1:30	1223	1225	70°09' S	7°00' W	9,3	175	"
	1:45	1386	1387	70°11' S	7°00' W	8,9	170	"
	2:00	1163	1152	70°13' S	7°02' W	8,8	213	"
	2:15	990	994	70°15' S	7°05' W	10	207	"
	2:30	819	813	70°17' S	7°08' W	9,3	209	"
	2:45	559	557	70°14' S	7°11' W	8,4	205	"
	3:00	449	447	70°20' S	7°14' W	9,1	205	"
	3:15	—	358	70°22' S	7°17' W	7,5	211	"
	3:30	~350	345	70°24' S	7°19' W	6,1	196	"
	3:45			OFF				"
	16 15	275	272	70°30' S	8°04' W	0,5	281	Eingabe
	16 30	271	268	70°30' S	8°08' W	7,2	295	"
	16 45	299	296	70°25' S	8°11' W	7,5	255	"
	17 00	322	324	70°28' S	8°16' W	8,4	293	"
	17 15	338	333	70°28' S	8°20' W	3,3	299	"
	17 30	388	383	70°27' S	8°24' W	5,4	296	"
	17 45	413	408	70°26' S	8°29' W	6,2	293	"
	18 00	429	428	70°26' S	8°33' W	6,7	285	"
	18 15	481	483	70°25' S	8°38' W	6,5	291	"
	18 30	531	547	70°25' S	8°42' W	6,4	216	"
	18 45	342	333	70°27' S	8°46' W	5,5	211	"
	19 00	257	261	70°29' S	8°47' W	8,7	189	"
	19 15	288	303	70°30' S	8°48' W	6,8	209	"
	19 30	372	360	70°32' S	8°51' W	8,0	215	"
	19 45	429	414	70°36' S	8°53' W	7,5	202	"
	20 30	504	487	70°39' S	9°05' W	4,4	263	"



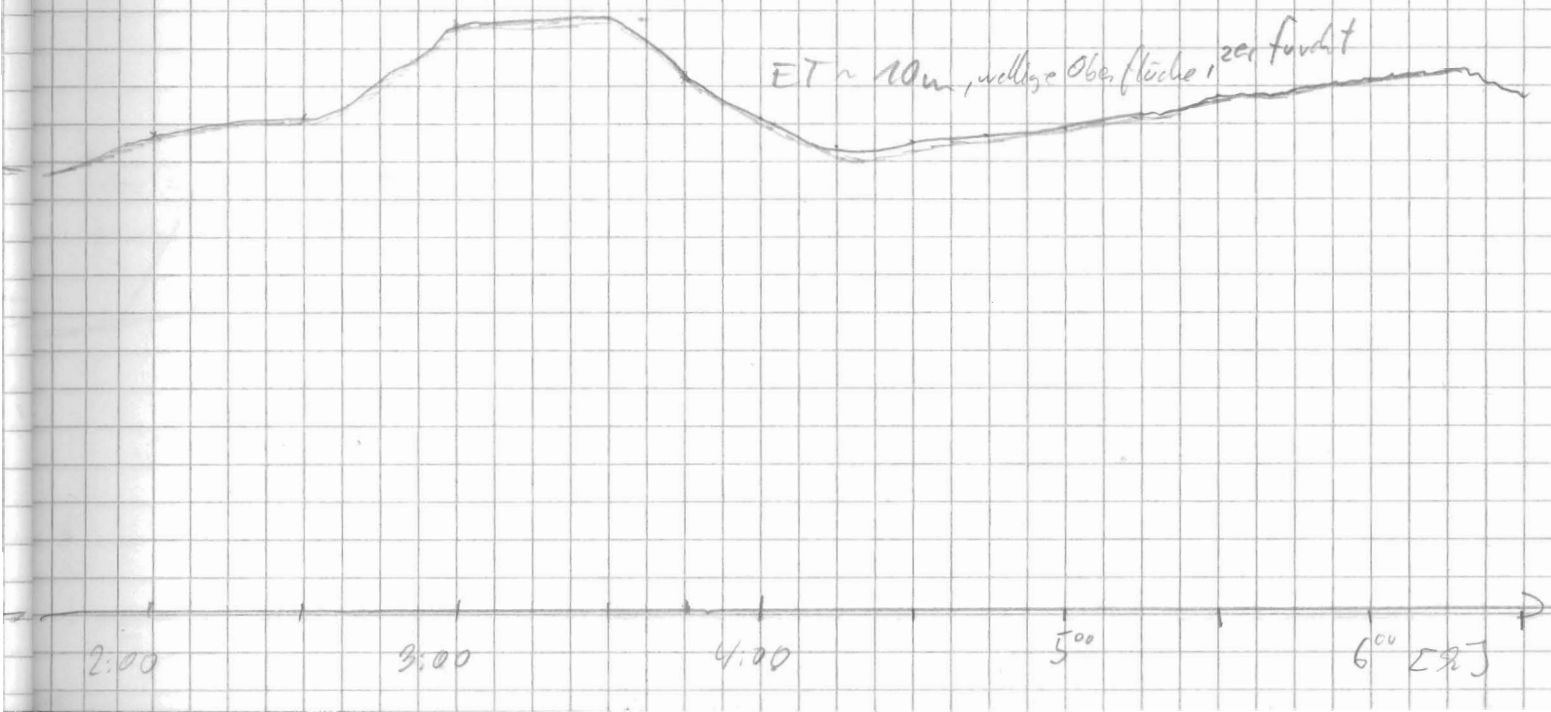
Freq	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	0	3	1	STO off
		500										Eis stört Aufzeichnung. 3:15 empfängt falsche Aufz. → Multiple 3:30 Abschalten der Anlage + Bruchzeit / Kurz vor 6 Uhr Einsammen
												16⁰⁰ Ablegen Icecrystal Papiergeschwindigkeit 3,6 mm/min, Keine digitale Speicher. 20⁰⁰ Streamer raus



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
13.2.	21:00	504	487	70°36'S	9°12'W	4,3	259	Maus
	21:30	520	506	70°37'S	9°19'W	5,5	235	"
	22:00	518	534	70°39'S	9°25'W	5,4	243	"
	22:30	521	504	70°40'S	9°32'W	5,7	245	"
	23:00	501	— *	70°41'S	9°40'W	5,3	250	"
	23:30	478	462	70°42'S	9°48'W	5,2	248	"
14.2.	00:05	433	418	70°43'S	9°56'W	5,5	247	"
	00:30	390	380	70°45'S	10°02'W	5,4	204	"
	1:00	394	382	70°47'S	10°05'W	4,2	223	"
	1:30	410	399	70°49'S	10°05'W	5,9	181	"
	2:00	362	353	70°52'S	10°06'W	5,8	197	"
	2:30	243	235	70°53'S	10°11'W	4,7	247	"
	3:00	217	212	70°54'S	10°19'W	5,6	255	"
	3:30	215	207	70°55'S	10°27'W	6,0	253	"
	3:45	289	278	70°55'S	10°31'W	5,9	272	"
	4:00	345	332	70°56'S	10°36'W	6,0	253	"
	4^{15}	378	366	70°56'S	10°40'W	4,7	283	Ging elt
	4^{30}	374	360	70°56'S	10°43'W	6,1	283	"
	4^{45}	370	357	70°55'S	10°48'W	3,4	269	"
	5^{00}	353	341	70°55'S	10°51'W	5,4	278	"
	5^{15}	338	327	70°55'S	10°55'W	4,4	276	"
	5^{30}	318	307	70°55'S	10°58'W	4,1	271	"
	5^{45}	307	279	70°55'S	11°02'W	4,1	268	"
	6^{00}	298	279	70°55'S	11°05'W	4,4	258	"
	6^{15}	288	283	70°55'S	11°09'W	5,3	261	"
	6^{30}	314	*283	70°56'S	11°13'W	5,1	255	"



FRQ	PULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	166	5,0	0	3	1	
												Sto off
												22 50 H/S - Gas ausgefallen
												DE4 - Schalter ziehen nicht nichts
												Fehlermeldung:
												Fehler beim Monats-
		500										bestimmung FB
												Neustart



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
14.2.92	6^{45}	332	326	70° 56' S	11° 17' W	5,0	251	Gingele
	7^{00}	349	337	70° 56' S	11° 20' W	4,5	256	"
	7^{15}	357	343	70° 57' S	11° 24' W	5,5	243	"
	7^{30}	356	345	70° 57' S	11° 28' W	4,7	252	"
	7^{45}	370		70° 58' S	11° 32' W			"
	8^{00}	416	× 283	70° 58' S	11° 35' W	5,0	251	"
	8^{15}	436	× 413	70° 58' S	11° 39' W	4,2	254	M. Schmidt-Göttsp
	8^{30}	690	"	70° 59' S	11° 43' W	5,5	261	"
	8^{45}	900		70° 59' S	11° 46' W	5,0	238	"
	9^{00}	900	× 903	71° 00' S	11° 47' W	4,6	158	"
	9^{15}	805	781	71° 01' S	11° 46' W	5,0	162	"
	9^{30}	590	582	71° 02' S	11° 44' W	6,0	182	"
	9^{45}	391	382	71° 03' S	11° 44' W	5,0	155	"
	10^{00}	385	370	71° 03' S	11° 43' W	0,4	280	Raclemacher
				Drehung	STATION			
	12:00	582	563	71° 02' S	11° 46' W	8,3	258	Klaus
	12:15	977	961	71° 03' S	11° 52' W	4,2	268	"
	12:30	1306	1279	71° 03' S	11° 58' W	7,3	283	"
	12:45	1331	1295	71° 03' S	12° 04' W	8,8	273	"
	13:00	1243	1263	71° 03' S	12° 11' W	10,4	265	"
	13:15	1483	1455	71° 03' S	12° 14' W	10,6	267	"
	13:30	1401	1375	71° 03' S	12° 26' W	8,8	267	"
	13:45	1259	1237	71° 04' S	12° 33' W	10,3	267	"
	14:00	1288	1280	71° 04' S	12° 41' W	9,2	254	"
	14:15	1154	1135	71° 04' S	12° 43' W	8	306	"
	15:00	1502	1527	71° 04' S	12° 52' W	8,7	266	"
	15:15	1491	1467	71° 04' S	13° 00' W	9,5	269	"
	15:30	1758	1717	71° 04' S	13° 06' W	8,1	267	"
	15:45	1842	1792	71° 04' S	13° 13' W	7,9	269	"
	16:00	1895	1846	71° 05' S	13° 20' W	10,0	270	Gingele
	16^{15}	1907	1875	71° 05' S	13° 29' W	11,7	274	"
	16^{30}	2091	2038	71° 05' S	13° 37' W	11,2	264	"
	16^{45}	2025	1952	71° 05' S	13° 46' W	11,6	267	"
	17^{00}	2107	2055	71° 05' S	13° 54' W	8,2	268	"

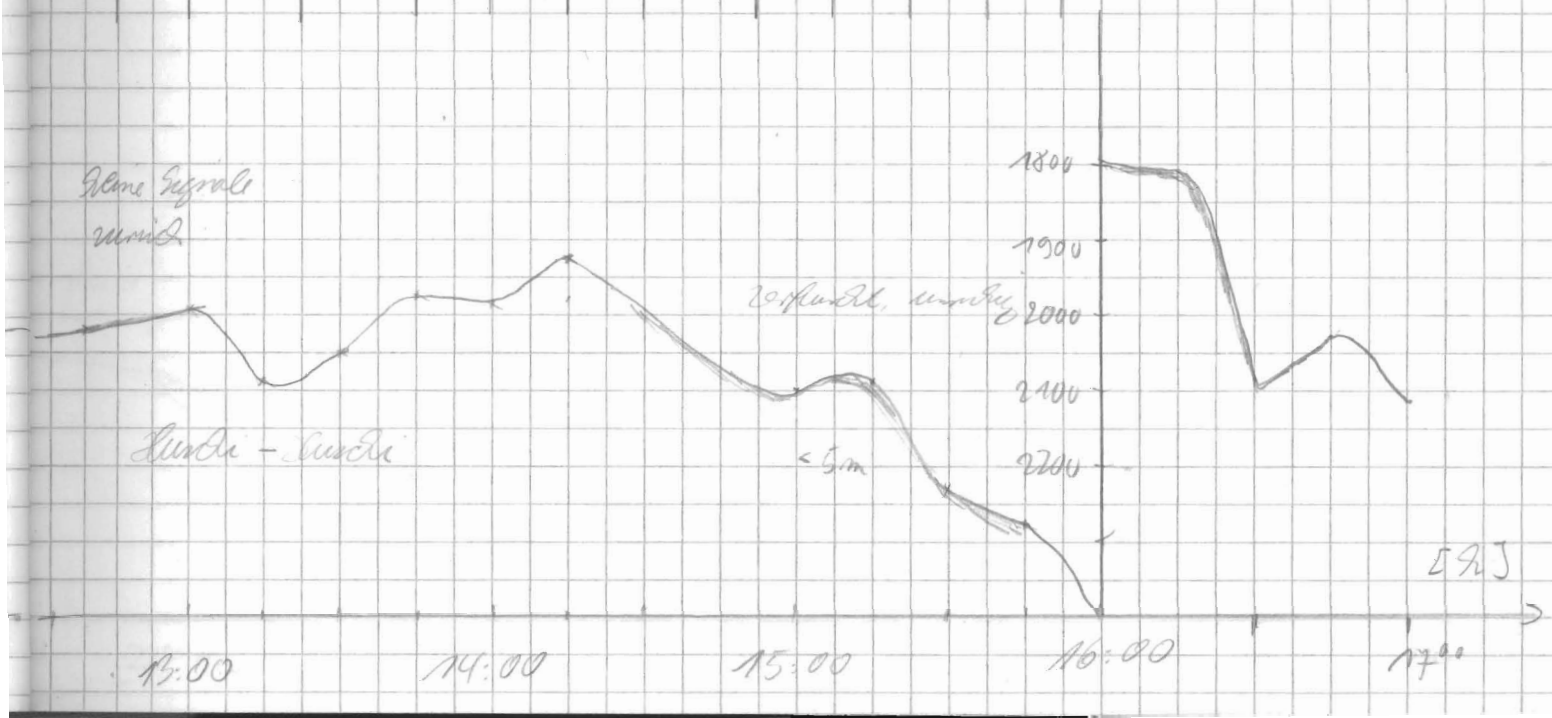
Grp	Pos	Range	Scale	Mod	Sq	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	50	0	3	1	keine dig. Speicherung
		1000										

Messung unterbrochen wg. Ausbringen einer Verankerung

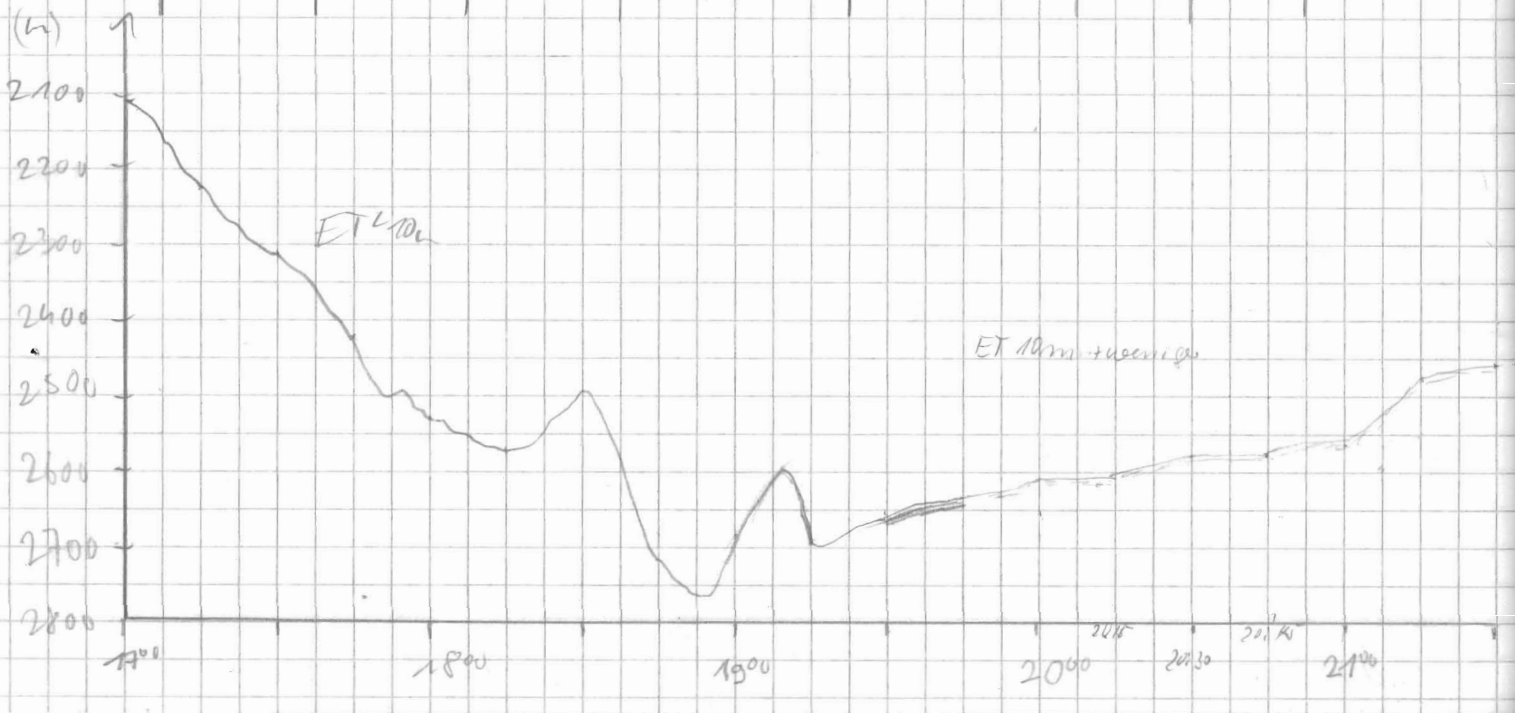
11:43 Weiterfahrt

HS-Tiefe fehlt

14:15 Schiff steht



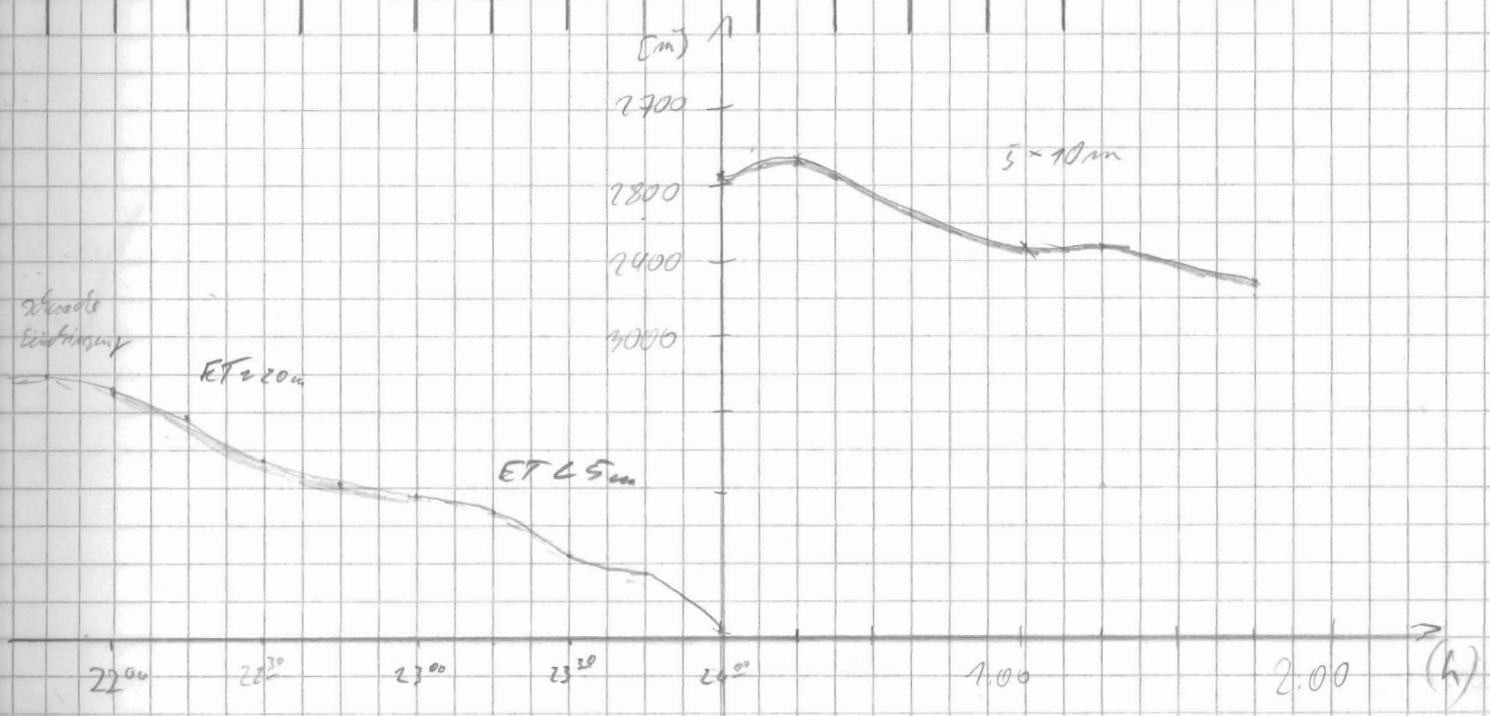
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
14.2.92	17^{15}	2222	2165	71°05' S	14° 02' W	10,3	269	Gingele
	17^{30}	2307	2262	71°05' S	14° 10' W	11,3	270	"
	17^{45}	2416	2358	71°06' S	14° 19' W	10,8	263	"
	18^{00}	2525	2477	71°06' S	14° 27' W	9,7	268	"
	18^{15}	2572	2517	71°06' S	14° 35' W	8,4	261	"
	18^{30}	2491	2427	71°06' S	14° 41' W	10,9	275	"
	18^{45}	2710	2449	71°06' S	14° 49' W	11,7	270	"
	19^{00}	2688	2608	71°06' S	14° 59' W	12,8	269	"
	19^{15}	2690	2624	71°06' S	15° 08' W	13,0	265	"
	19^{30}	2657	2591	71°07' S	15° 16' W	7,4	264	"
	19^{45}	2636	2572	71°07' S	15° 22' W	2,3	251	"
	20^{00}	2609	2547	71°06' S	15° 23' W	2,1	259	Kummer
	20:15	2607	2542	71°06' S	15° 25' W	2,1	253	"
	20:30	2581	2521	71°06' S	15° 26' W	2,4	263	"
	20:45	2583	2519	71°06' S	15° 28' W	2,8	236	"
	21:00	2556	2500	71°07' S	15° 30' W	2,4	262	"
	21:15	2471	2418	71°07' S	15° 32' W	2,7	256	Maus
	21:30	2453	2393	71°07' S	15° 34' W	2,6	262	"
	21:45	2452	2391	71°07' S	15° 36' W	5,7	260	"
	22:00	2472	2411	71°07' S	15° 40' W	5	257	"
	22:15	2507	2447	71°07' S	15° 44' W	5,3	255	"
	22:30	2560	2498	71°08' S	15° 48' W	4,9	256	Heißlacher
	22:45	2599	2536	71°08' S	15° 53' W	5,3	258	"
	23:00	2610	2546	71°09' S	15° 56' W	5,2	257	"
	23:15	2630	2565	71°09' S	16° 00' W	5,1	255	"
	23:30	2693	2626	71°09' S	16° 04' W	4,9	259	"
	23:45	2720	2657	71°10' S	16° 08' W	5,2	254	"
15.2.	24:00	2791	2722	71°09' S	16° 11' W	5,2	254	Maus
	0:15	2768	2702	71°10' S	16° 16' W	5,6	254	"
	0:30	2800	2735	71°10' S	16° 20' W	5,9	256	"
	0:45	2832	2781	71°10' S	16° 24' W	5,2	258	"
	1:00	2888	2815	71°11' S	16° 28' W	5,2	256	"
	1:15	2882	2813	71°11' S	16° 33' W	5,8	260	"
	1:30	2905	2832	71°11' S	16° 37' W	5,1	261	"
	1:45	2937	2870	71°11' S	16° 41' W	4,4	261	"



Trg	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

21:30 Stoom

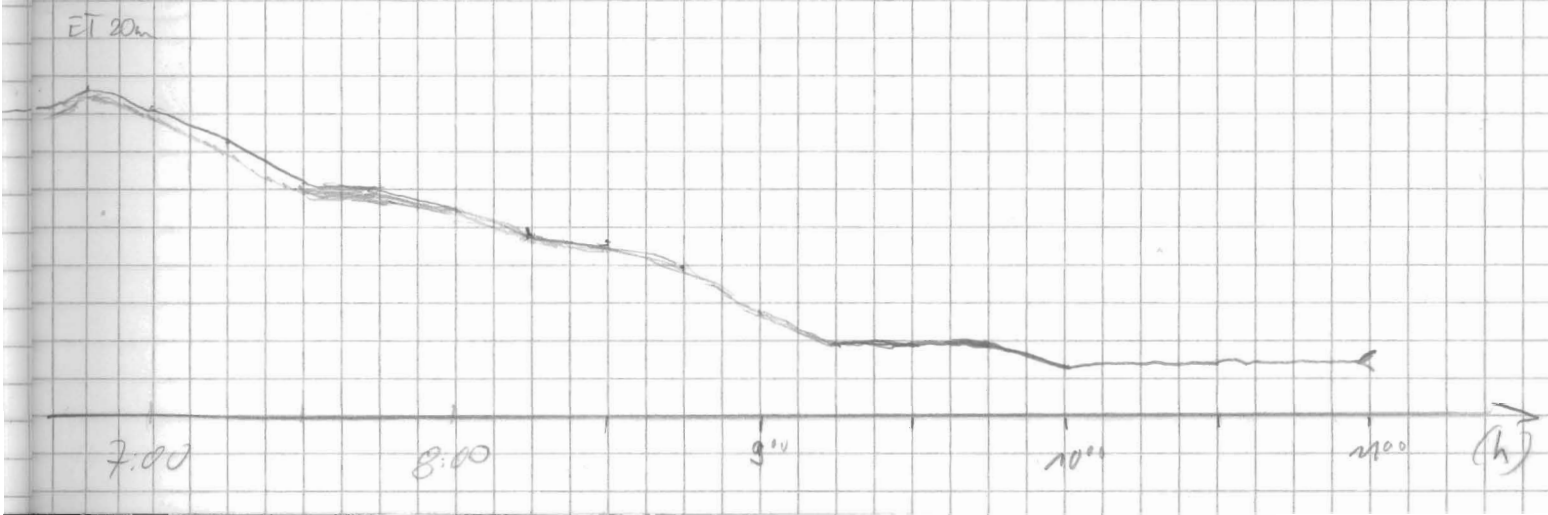
2



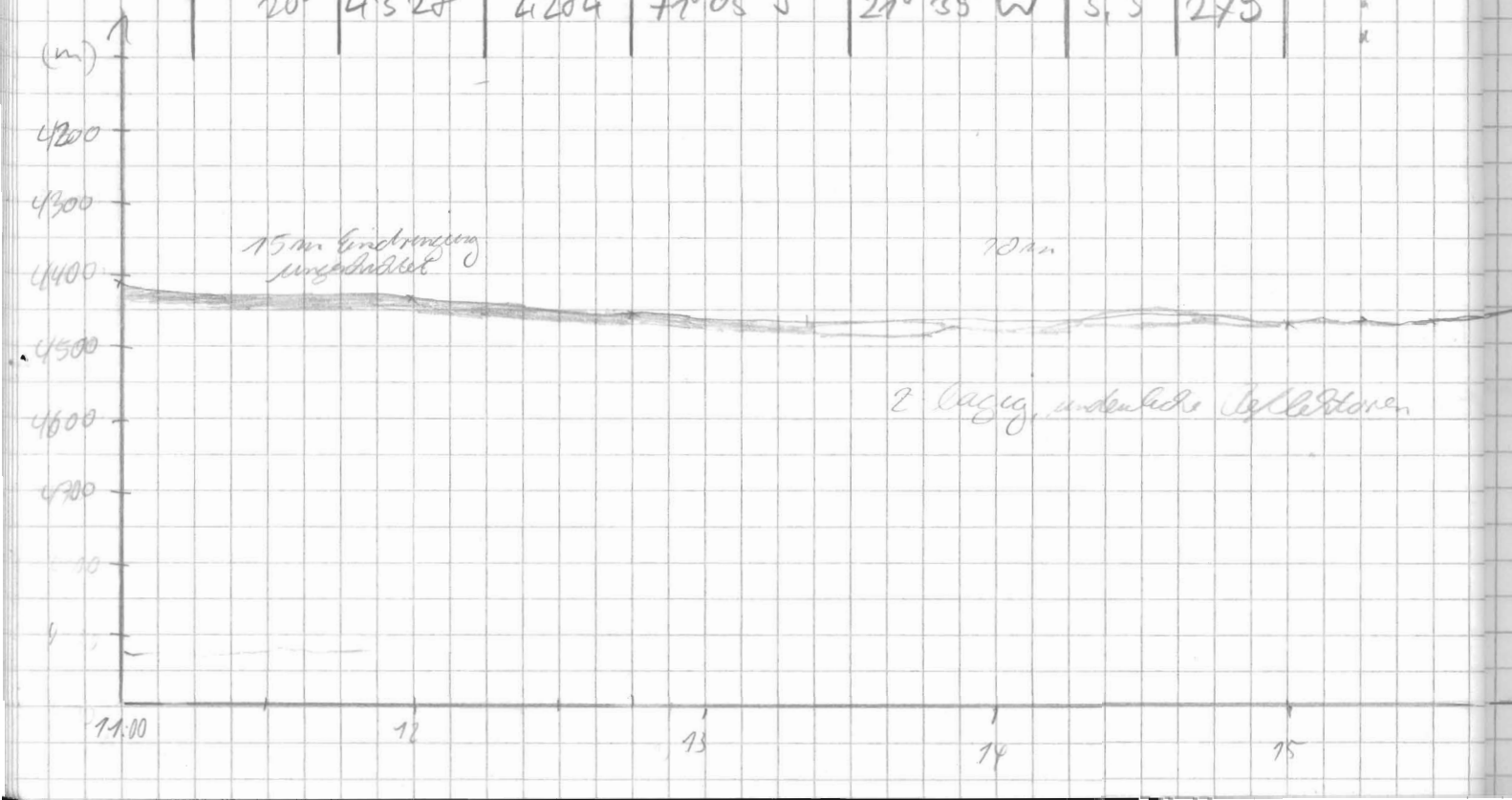
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
15.2.	2:00	3020	2944	71°12' S	16°45' W	5,1	262	Klaus
	2:15	3147	3066	71°12' S	16°44' W	5,1	260	"
	2:30	3265	3184	71°12' S	16°51' W	5	261	"
	2:45	3388	3306	71°12' S	16°57' W	5,5	262	"
	3:00	3523	3173	71°12' S	17°01' W	5,7	257	"
	3:15	3163	3087	71°13' S	17°05' W	5,5	259	"
	3:30	3132	3053	71°13' S	17°09' W	5,8	255	"
	3:45	3138	3063	71°13' S	17°13' W	5,3	250	"
	4:00	3198	3096	71°14' S	17°17' W	5,7	254	"
	4:15	3245	3174	71° 15' S	17° 22' W	6,1	254	Gingele
	4:30	3333	3259	71° 15' S	17° 26' W	5,3	256	"
	4:45	3420	3344	71° 15' S	17° 30' W	5,5	262	"
	5:00	3507	3432	71° 15' S	17° 34' W	5,7	255	"
	5:15	3584	3500	71° 16' S	17° 38' W	5,1	262	"
	5:30	3643	3571	71° 16' S	17° 42' W	4,9	257	"
	5:45	3728	3665	71° 16' S	17° 46' W	5,4	260	"
	6:00	3825	3731	71° 16' S	17° 50' W	5,4	258	"
	6:15	3887	3759	71° 17' S	17° 56' W	4,7	258	"
	6:30	4085	3979	71° 17' S	17° 58' W	4,5	261	"
	6:45	4066	3960	71° 17' S	18° 02' W	5,1	284	"
	7:00	4057	3931	71° 17' S	18° 05' W	4,8	277	"
	7:15	4142	4036	71° 17' S	18° 09' W	5,2	280	"
	7:30	4193	4102	71° 16' S	18° 13' W	5,8	279	"
	7:45	4196	4093	71° 16' S	18° 17' W	4,8	282	"
	8:00	4235	4146	71° 16' S	18° 21' W	6,0	291	"
	8:15	4258	4183	71° 16' S	18° 25 W	5,2	285	Fischer
	8:30	4266	4202	71° 15' S	18° 29 W	5,3	285	"
	8:45	4304	4240	71° 15' S	18° 33 W	5,1	286	"
	9:00	4365	4310	71° 15' S	18° 37 W	5,0	286	"
	9:15	4402	4347	71° 14' S	18° 41 W	5,0	282	"
	9:30	4403	4343	71° 14' S	18° 44 W	5,2	284	"
	9:45	4403	4334	71° 14' S	18° 48 W	5,3	281	"
	10:00	4442	4367	71° 14' S	18° 52 W	5,2	278	"
	10:30	4426	4350	71° 13' S	18° 31 W	5,7	279	R.L.P.
	10:45	4416	4372	71° 13' S	19° 05 W	5,8	278	R.L.P.
	11:00	4418	4375	71° 13' S	19° 10 W	5,3	276	R.L.P.

Freq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Remarks
4	4	5000	200	4	5	40	266	5	2	3	1	

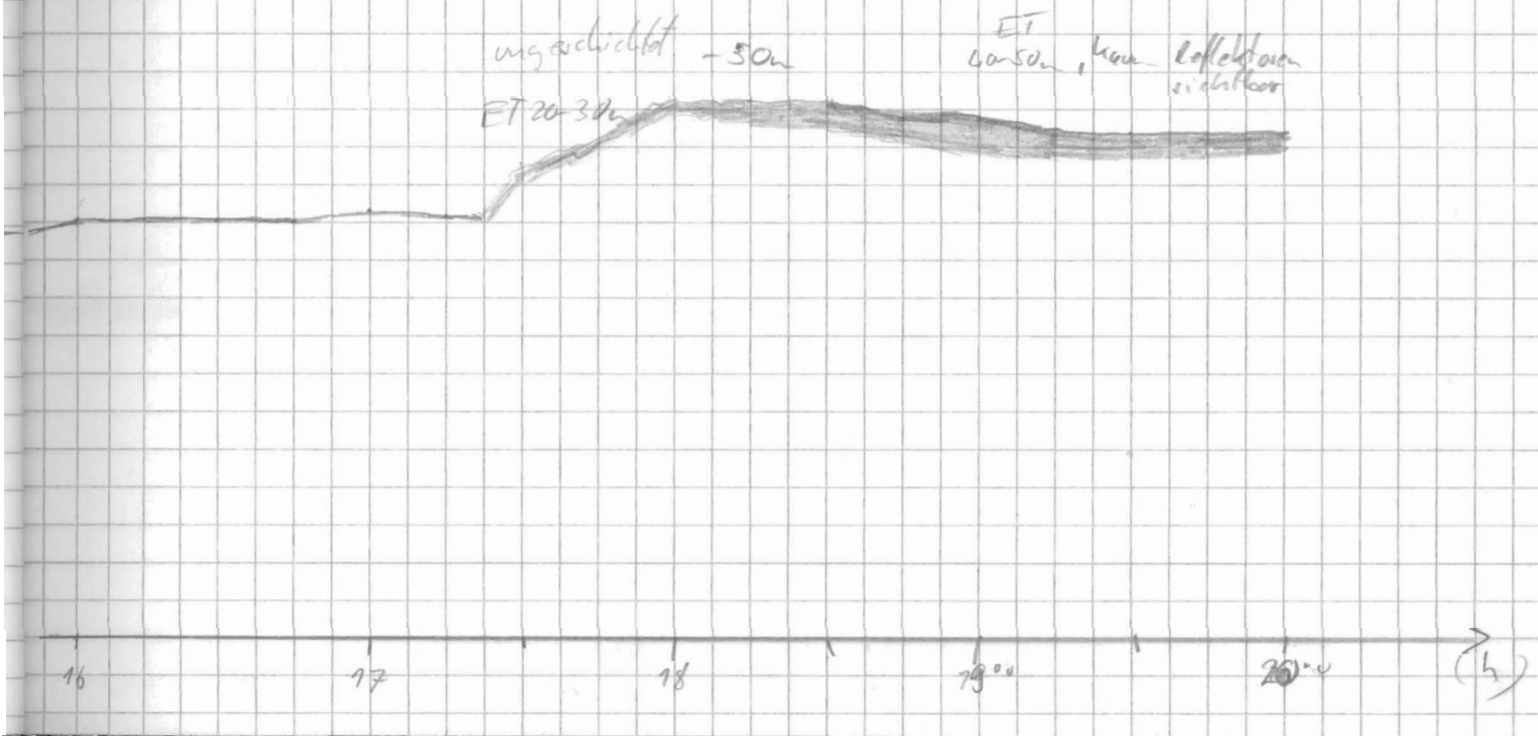
6^{30} back up
6^{58} start



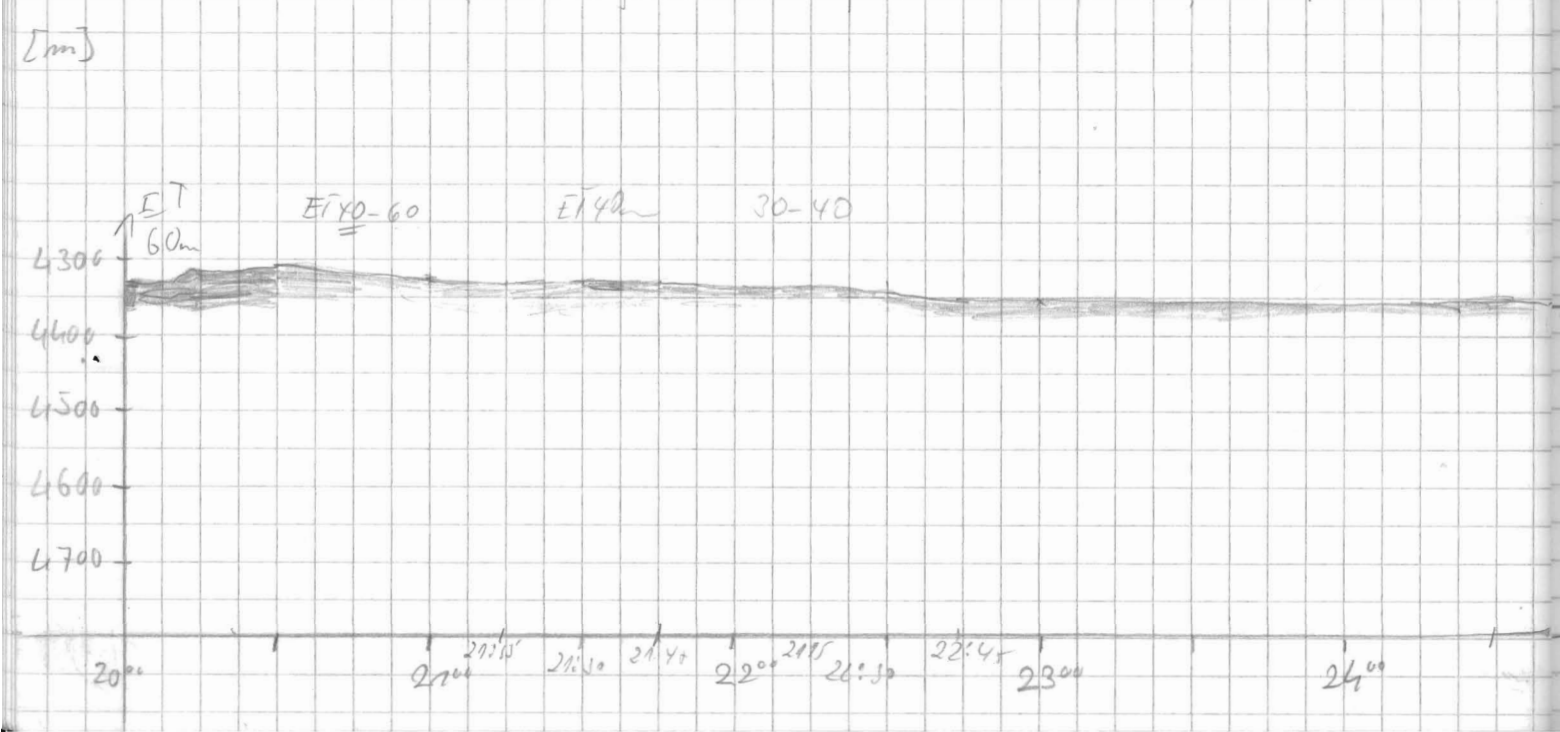
Datum	Uhrzeit	AS	HS	Breite	Länge	Speed	Kurs	Wache
15.02.22	11[45]	4416	4390	71°13' S	19°14' W	5,5	277	R.L.P.
	11[30]	4424	4390	71°13' S	19°18' W	5,2	276	R.L.P.
	11[30]	4430	4486	71°12' S	19°23' W	5,5	280	R.L.P.
	12:00	4436	4402	71°12' S	19°26' W	5,4	276	Ablös
	12:20	4446	4403	71°11' S	19°31' W	5	280	"
	12:30	4450	4403	71°11' S	19°34' W	5,2	285	"
	12:45	4455	4412	71°11' S	19°38' W	5,2	277	"
	13:00	4465	4416	71°11' S	19°42' W	5,8	284	"
	13:15	4463	4414	71°10' S	19°46' W	5,5	279	"
	13:30	4468	4439	71°10' S	19°50' W	5,3	279	"
	13:45	4464	4436	71°10' S	19°54' W	6,0	281	"
	14:00	4469	4434	71°10' S	19°58' W	5,5	279	"
	14:15	4473	4438	71°09' S	20°02' W	5,7	283	"
	14:45	4468	4432	71°09' S	20°14' W	5,4	272	"
	15:00	4463	4432	71°09' S	20°16' W	5,5	281	"
	15:15	4456	4426	71°09' S	20°20' W	5,7	280	"
	15:30	4454	4425	71°08' S	20°24' W	5,7	278	"
	15[45]	4451	4416	71°08' S	20°29' W	5,7	284	"
	16[00]	4449	4417	71°08' S	20°33' W	5,2	282	Übergabe
	16[15]	4449	4418	71°08' S	20°37' W	6,0	277	"
	16[30]	4449	4416	71°08' S	20°42' W	5,9	274	"
	16[45]	4449	4414	71°08' S	20°46' W	5,5	275	"
	17[00]	4439	4407	71°07' S	20°50' W	5,5	280	"
	17[15]	4447	4398	71°07' S	20°54' W	5,9	277	"
	17[30]	4360	4327	71°07' S	20°58' W	5,5	282	"
	17[45]	4301	4265	71°07' S	21°03' W	5,0	283	"
	18[00]	4285	4254	71°07' S	21°06' W	4,9	286	"
	18[15]	4288	4255	71°06' S	21°10' W	5,2	280	"
	18[30]	4295	4265	71°06' S	21°14' W	5,4	282	"
	18[45]	4304	4272	71°06' S	21°18' W	5,2	281	"
	19[00]	4309	4278	71°06' S	21°22' W	5,2	279	"
	19[15]	4321	4290	71°05' S	21°26' W	5,4	282	"
	19[30]	4326	4294	71°05' S	21°30' W	5,7	284	"
	19[45]	4327	4282	71°05' S	21°34' W	5,4	282	"
	20[00]	4328	4284	71°05' S	21°38' W	5,3	279	"



Frq	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	Dero meldet Flüsse Fuß Neustart
		10000										Range 10000 12:00 Paperspeed: 9 mm/min
												13:10 18 mm/min
									3			3 dünne Linien durchziehen Echoscope + Analogschreibe
												17^{30} back up 18^{15} start
									2			
												19^{00} Rolle gewechselt 10 -> 11



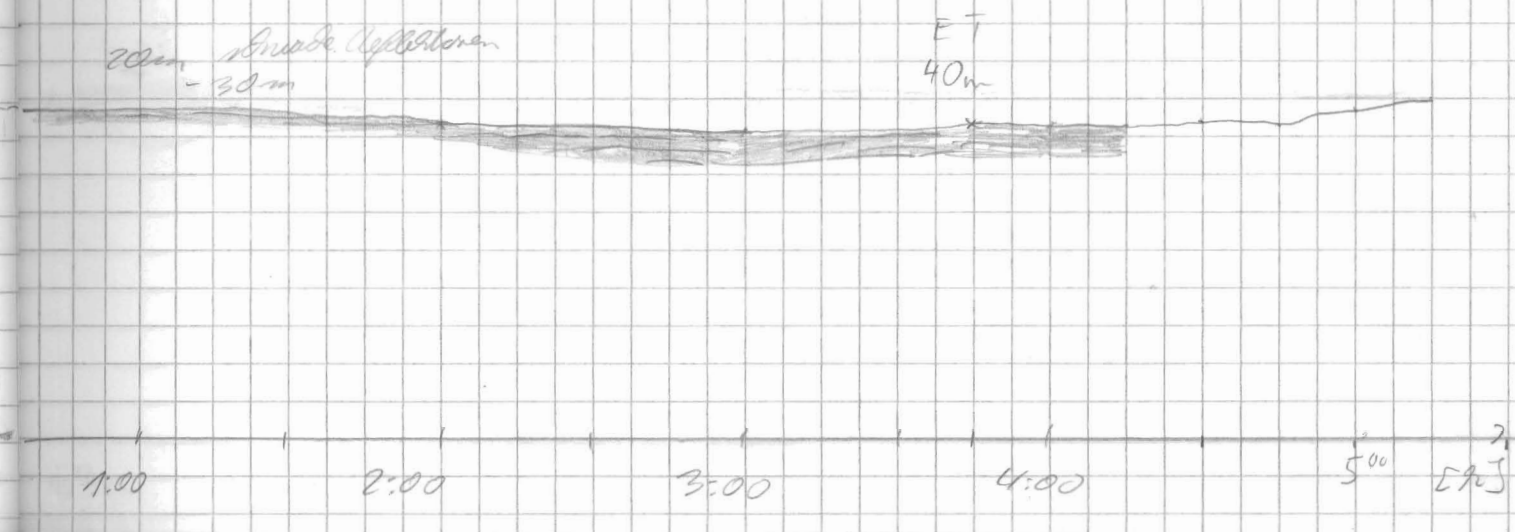
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
15.2.92	20^{15}	4313	4271	71°04' S	21°43' W	5,5	281	Eingele
	20^{30}	4315	4278	71°04' S	21°47' W	5,1	277	"
	20^{45}	4315	4283	71°04' S	21°51' W	5,5	277	"
	21^{00}	4317	4276	71°03' S	21°57' W	5,1	275	Klaus
	21^{15}	4321	4277	71°03' S	21°52' W	5,1	276	"
	21 30	4327	4281	71°03' S	22°05' W	5,3	272	"
	21 45	4302	4287	71°03' S	22°07' W	5,5	275	"
	22:00	4335	4305	71°03' S	22°11' W	5,2	275	Mischen
	22:15	4341	4310	71°02' S	22°15' W	5,3	279	"
	22:30	4346	4315	71°02' S	22°20' W	5,4	279	Klaus
	22:45	4357	4322	71°02' S	22°23' W	5,3	280	"
	23:00	4357	4326	7102' S	22°27' W	5,4	282	Klaus
	23:15	4358	4327	71°01' S	22°31' W	5,2	285	Ablösen
	23:40	4362	4335	71°01' S	22°37' W	4,9	280	"
16.2.	00:05	4367	4335	71°01' S	22°44' W	4,9	281	"
	00:30	4373	4341	71°00' S	22°50' W	4,9	280	"
	00:50	4376	4346	71°00' S	22°55' W	5,3	282	"
	1:15	4378	4348	70°59' S	23°02' W	5,2	283	"
	1:30	4377	4357	70°59' S	23°06' W	5	276	"
	2:00	4384	4357	70°54' S	23°14' W	5,7	281	"
	2:30	4389	4368	70°58' S	23°22' W	5,6	281	"
	3:05	4391	4361	70°58' S	23°31' W	5,0	280	"
	3:45	4383	4352	70°57' S	23°41' W	5,4	279	"
	4:00	4382	4352	70° 57' S	23°46' W	5,2	279	"
	4^{15}	4380	4350	70° 57' S	23° 50' W	5,1	279	Eingelö
	4^{30}	4378	4348	70° 57' S	23° 54' W	5,3	281	"
	4^{45}	4378	4347	70° 57' S	23° 58' W	5,1	280	"
	5^{00}	4364	4335	70° 56' S	24° 02' W	5,2	278	"
	5^{15}	4350	4321	70° 56' S	24° 06' W	5,8	274	"
	5^{30}	4342	4317	70° 56' S	24° 10' W	5,8	278	"



Grp	Puls	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5.0	2	3	1	

0

3



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
16.2.92	5 45	4339	4313	70°56' S	24° 14 W	5,7	284	Eingabe
	6 00	4338	4309	70°56' S	24° 18' W	5,1	280	"
	6 15	4338	4312	70°55' S	24° 22' W	5,6	278	"
	6 30	4338	4313	70°55' S	24° 26' W	5,4	280	"
	6 45	4337	4309	70°55' S	24° 30' W	5,2	281	"
	7 00	4334	4305	70°55' S	24° 34' W	5,3	281	"
	7 15	4333	4305	70°54' S	24° 37' W	5,4	281	"
	7 30	4329	4301	70° 54' S	24° 42' W	4,9	276	"
	7 45	4327	4302	70° 54' S	24° 45' W	5,2	278	"
	8 00	4323	4300	70° 54' S	24° 48' W	5,1	278	"
	8 15	4322	4291	70° 53' S	24° 53' W	5,5	281	M. Schmidt Grü
	8 30	4319	4289	70° 53' S	24° 57' W	5,6	284	"
	8 45	4321	4290	70° 52' S	25° 01' W	4,8	330	"
	9 00	4318	4297	70° 52' S	25° 03' W	5,2	330	"
	9 15	4312	4285	70° 50' S	25° 04' W	5,1	334	"
	9 30	4311	4285	70° 48' S	25° 06' W	4,9	332	"
	9 45	4315	4288	70° 48' S	25° 08' W	5,3	330	"
	10 00	4333	4302	70° 47' S	25° 10' W	5,0	330	"
	10 15	4417	4385	70° 46' S	25° 12' W	5,0	330	Rademacher
	10 30	4367	4325	70° 45' S	25° 14 W	5,2	331	"
	10 45	4263	4236	70° 44' S	25° 15 W	2,2	325	"
	11 00	4253	4225	70° 43' S	25° 16 W	2,2	323	"
	11 15	4251	4226	70° 43' S	25° 17 W	4,5	341	"
	11 30	4255	4226	70° 43' S	25° 14' W	10,8	154	"
	11 45	4418	4389	70° 45' S	25° 10' W	11,8	154	"
	12 00	4315	4286	70° 48' S	25° 06' W	12,0	154	"
	12:17	4318	4292	70° 51' S	25° 02' W	12,2	156	Ueberg
	12:30	4314	4294	70° 53' S	24° 59' W	11,8	157	"
	13:00	4301	4250	70° 59' S	24° 50' W	12,2	148	"
	13:30	4280	4254	71° 01' S	24° 41' W	12,6	146	"

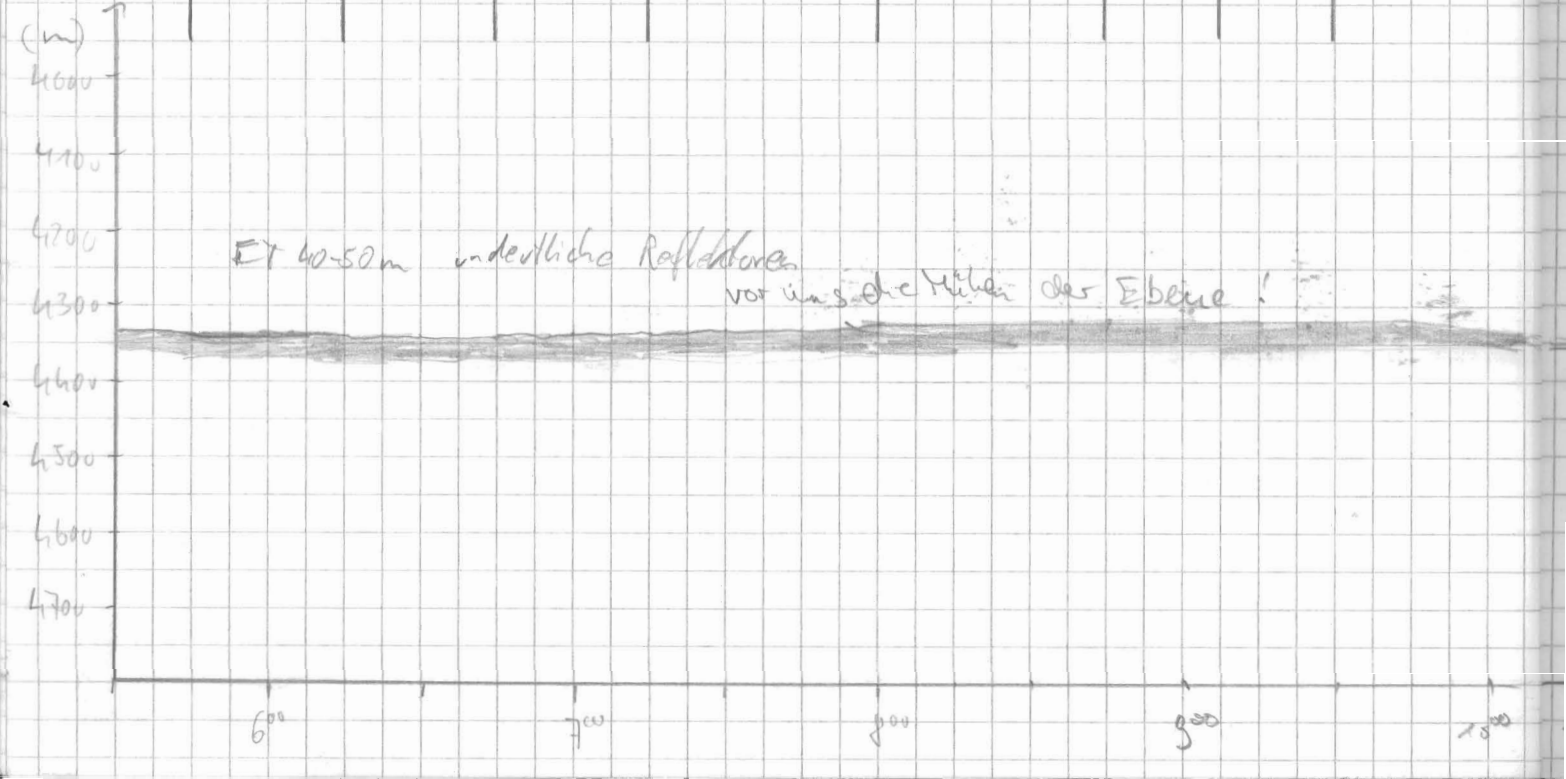
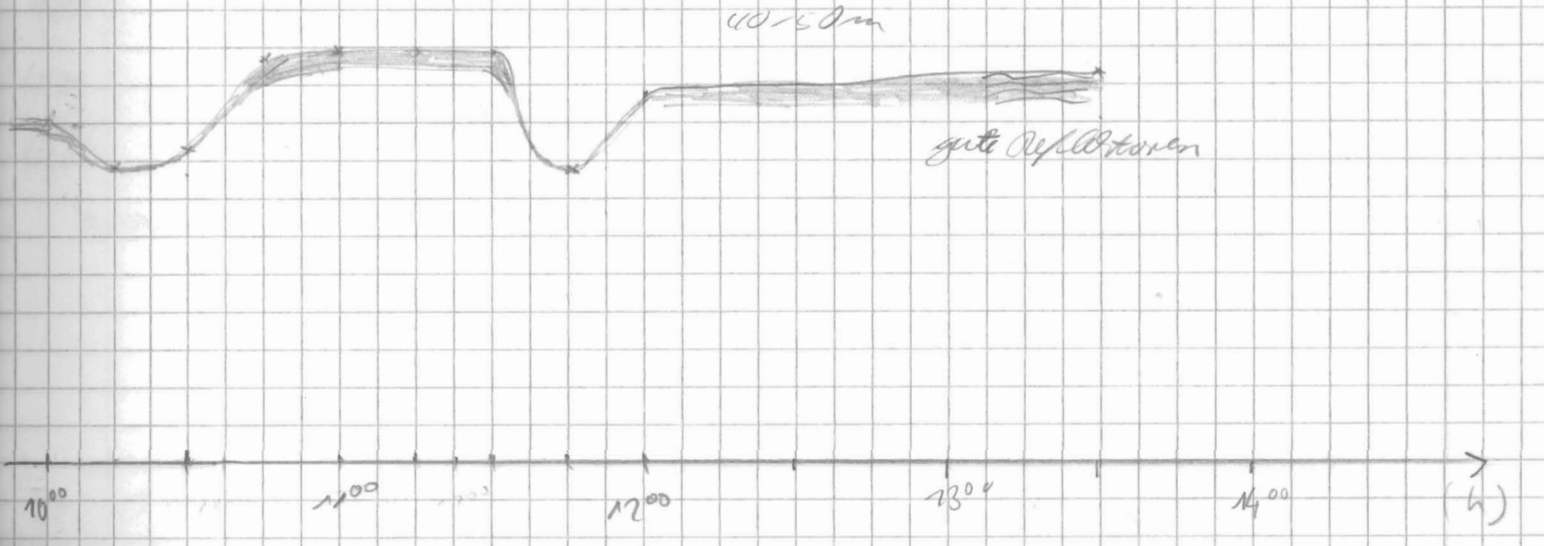


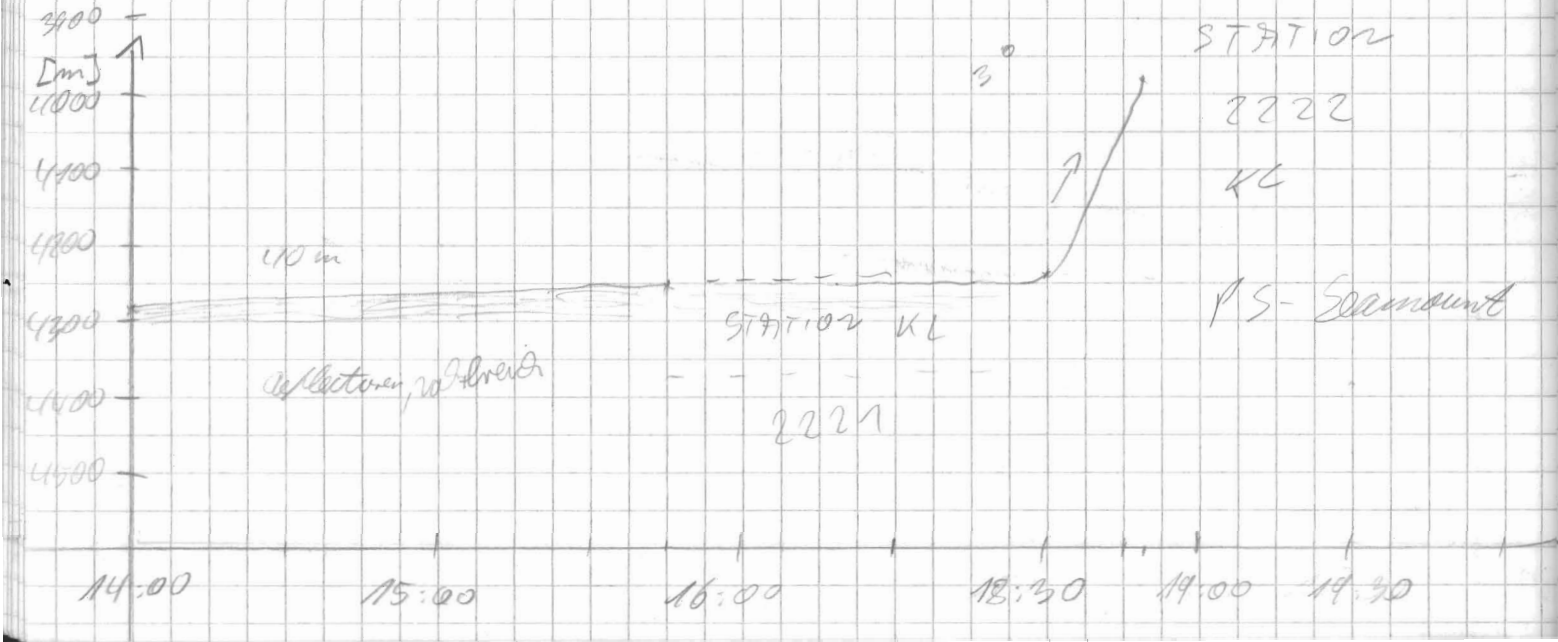
Fig	Pdcr	Range	Scale	MOD	SIG	PRF	time wt	R	H	M	Bemerkungen
4	4	10000	200	4	S	40	266	5.0	3	1	

6^{30} bade vp
6^{55} start

.5 2



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Marke
16.2.	14:00	4293	4267	71°09' S	24°31' W	12,2	156	Mars
	14:30	4273	2245	71°15' S	24°23' W	12,8	152	"
	15:00	4258	4231	71°21' S	24°12' W	6,4	152	"
	15:30	4253	4225	71°23' S	24°10' W	3,3	150	"
	15:45	4253	4225	71°23' S	24°09' W	,5	236	"
	16:12							
				STATION 2221				
	18:33	4243	4216	71°23,5 S	24°12' W	8,9	269	Mars
	18:45	4113	4101	71°23' S	24°17' W	9,5	268	"
								"
				STATION 2222				
	23:10	3928	3901	71°31' S	24°43' W	12,6	226	Mars
	23:15	3872	3875	71°32' S	24°46' W	12,6	224	Meyer
	23:30	4159	4132	71°34' S	24°54' W	12,9	238	"
	23:45	4161	4132	71°36' S	25°02' W	12,7	237	"
17.2.	00:00	4154	4129	71°37' S	25°10' W	12,7	237	"
	0:15	4148	4120	71°38' S	25°18' W	12,8	236	Mars
	0:30	4149	4109	71°40' S	25°27' W	12,4	245	"
	1:00	4090	4061	71°43' S	25°44' W	10,5	322	"
	1:15	4091	4066	71°41' S	25°46' W	2,1	343	"
	1:30	4093	4066	71°41' S	25°46' W	1,4	342	"
	1:45	4091	4064	71°40' S	25°47' W	2,2	337	"
	2:00							"



Erg	Puls	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	.5	2	3	1	

15:15
Neustart Paradigma

15:40 Geo-
Station KL

0

Erg 5,5 →
wegen Quarzschale-
ruder
16^{30} back up
16^{47} KOL am Grund

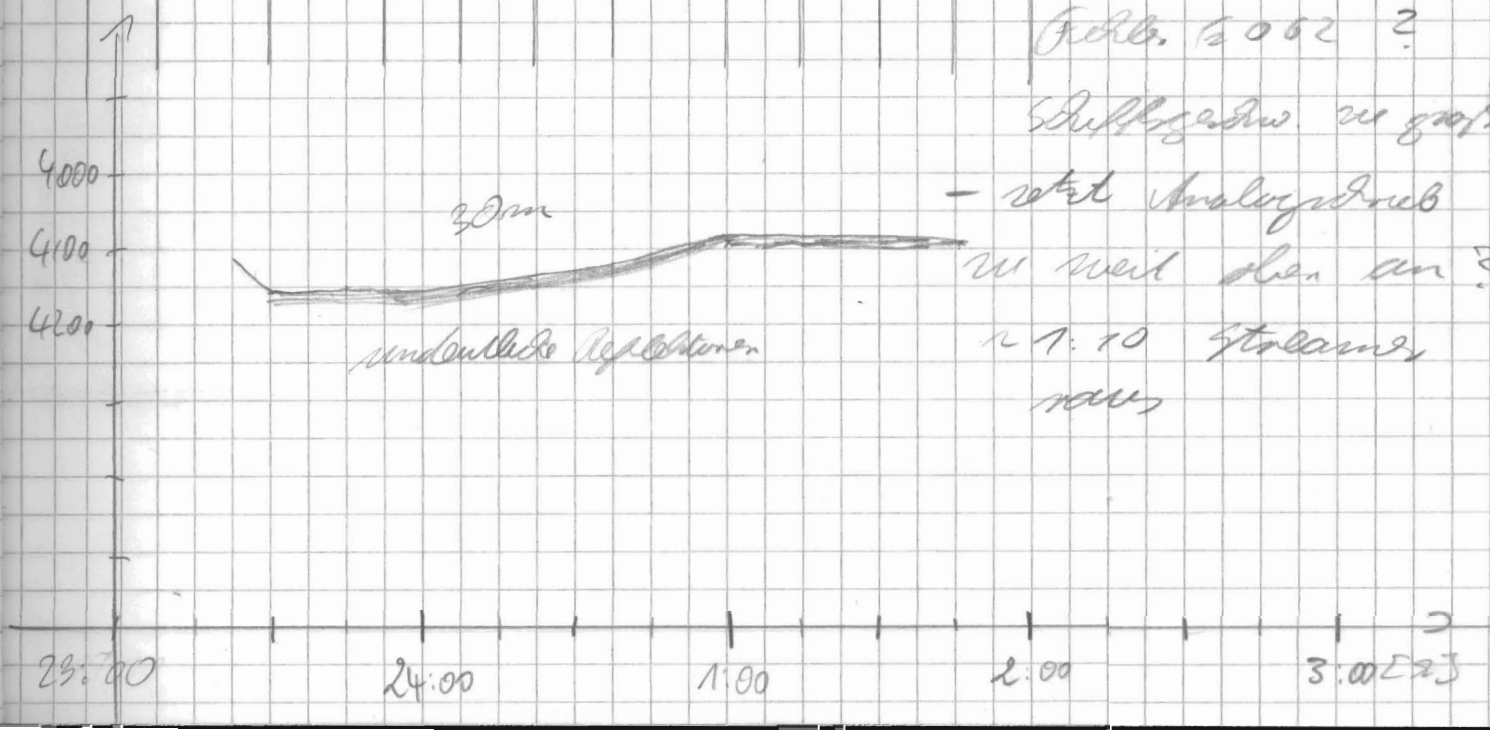
17:54 Frequenzstark

17:25 Neustart

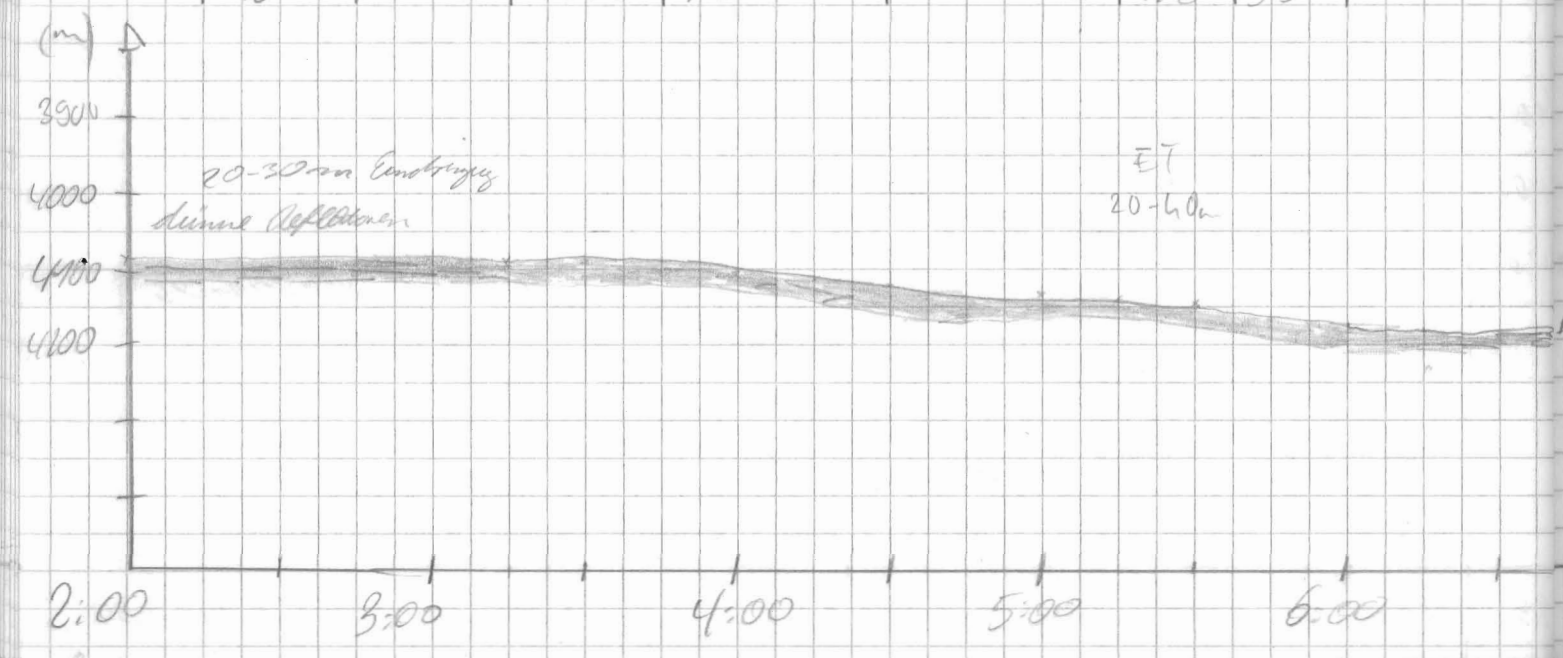
17:50 → Fe 064
Weiterfahrt

18:50 Station

~23^{00} Weiterfahrt
Reset Pararound
Tiefe nicht übergeben
Nach diversen Neustarts
Papiergeschw. zu groß
Fehler Fe 062 ?
Schiffsgeschw. zu groß?
– setzt Analogschrieb
zu weit oben an?
~1:10 Streamer
raus



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
17.2.	2:00	4089	4062	71°40' S	25°48' W	2.4	226	Hans
	2:15	4086	4058	71°40' S	25°44' W	2.3	196	"
	2:30	4083	4056	71°41' S	25°41' W	2.8	164	"
	2:45	4081	4056	71°41' S	25°41' W	2,5	141	"
	3:00	4083	4059	71°42' S	25°47' W	2,5	146	"
	3:30	4089	4064	71°42' S	25°44' W	3,4	29	"
	4:00	4104	4075	71° 41' S	25° 43' W	4,7	1	"
	4 15	4112	4083	71°40' S	25°41' W	5,0	49	Engele
	4 30	4122	4093	71° 39' S	25° 38' W	4,9	49	"
	4 45	4131	4103	71°38' S	25° 35' W	5,3	45	"
	5 00	4138	4116	71° 37' S	25° 32' W	5,1	50	"
	5 15	4145	4119	71° 36' S	25° 29' W	5,1	48	"
	5 30	4149	4121	71° 35' S	25° 26' W	5,1	45	"
	5 45	4159	4131	71° 35' S	25° 23' W	5,3	49	"
	6 00	4170	4145	71° 34' S	25° 20' W	5,3	49	"
	6 15	4177	4149	71° 33' S	25° 16' W	5,3	47	"
	6 30	4178	4150	71° 32' S	25° 13' W	5,6	50	"
	6 45	3989	4079	71° 31' S	25° 10' W	5,3	46	"
	7 00	4166	4138	71° 30' S	25° 07' W	5,2	48	"
	7 15	4167	4141	71° 29' S	25° 04' W	5,0	46	"
	7 30	4046	4026	71° 28' S	25° 02' W	5,6	47	"
	7 47	3833	3822	71° 27' S	24° 58' W	5,3	50	"
	8 00	3769	3746	71° 27' S	24° 55 W	5,3	48	"
	8 15	3711	3683	71° 26' S	24° 52' W	5,2	50	Fischer
	8 30	3677	3652	71° 25' S	24° 49' W	5,1	48	"
	8 45	3686	3661	71° 24' S	24° 46' W	5,1	48	"
	9 00	3702	3640	71° 23' S	24° 42 W	5,2	50	"
	9 15	3718	3648	71° 22' S	24° 39' W	5,1	50	"
	9 30	3724	3711	71° 22' S	24° 36' W	5,2	50	"
	9 45	3780	3755	71° 20' S	24° 32' W	5,3	50	"
	10 00	3923	3904	71° 20' S	24° 30' W	4,9	49	"
	10 15	4028	4061	71° 19' S	24° 26' W	4,9	50	Jacklewache
	10 30	4277	4257	71° 18' S	24° 23' W	4,5	52	"
	10 45	4272	4241	71° 17' S	24° 20' W	4,9	49	"
	11 00	4275	4240	71° 16' S	24° 18' W	5,0	49	"
	11 15	4279	4252	71° 16' S	24° 15' W	4,7	49	"
	11 30	4286	4255	71° 15' S	24° 12' W	4,9	51	"
	11 45	4291	4259	71° 14' S	24° 09' W	5.2	52	"
	12 00	4299	4265	71° 12' S	24° 05' W	4.8	55	



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	

Schleifen Cee

4

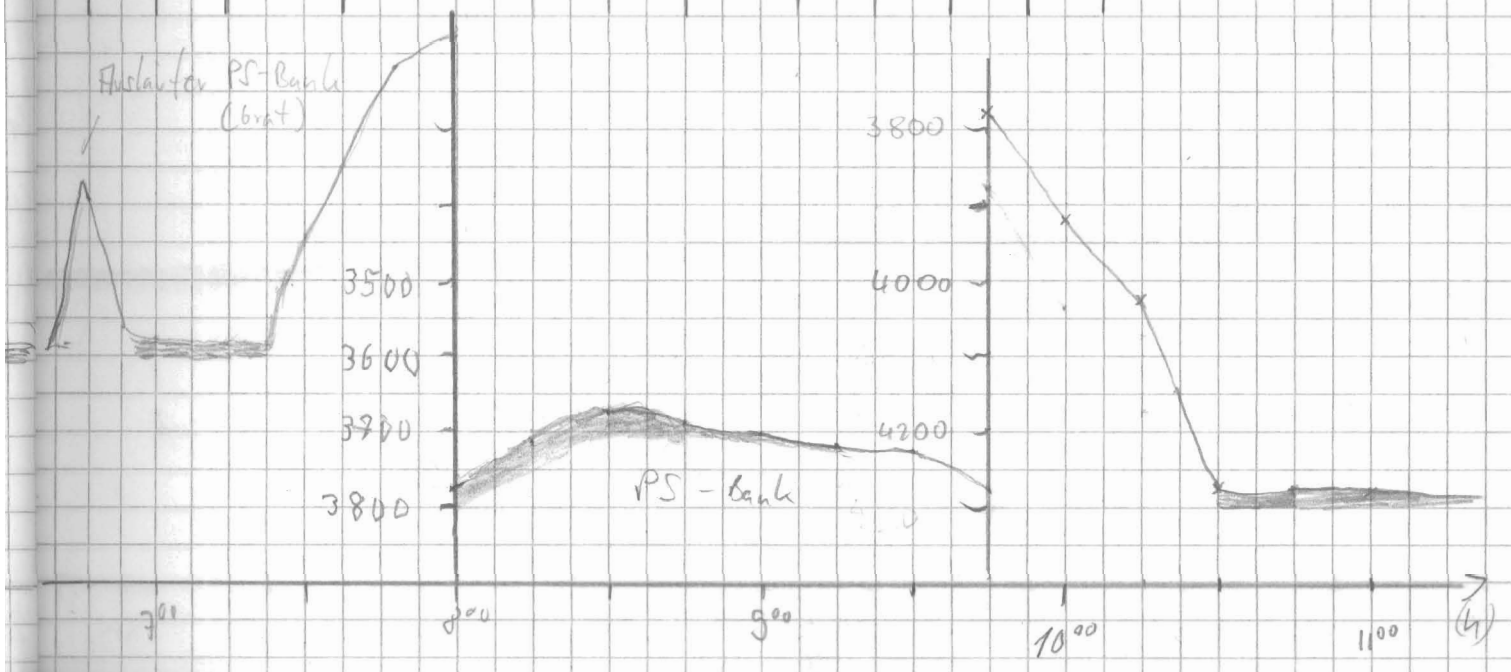
2

5^{00} back up
5^{23} start

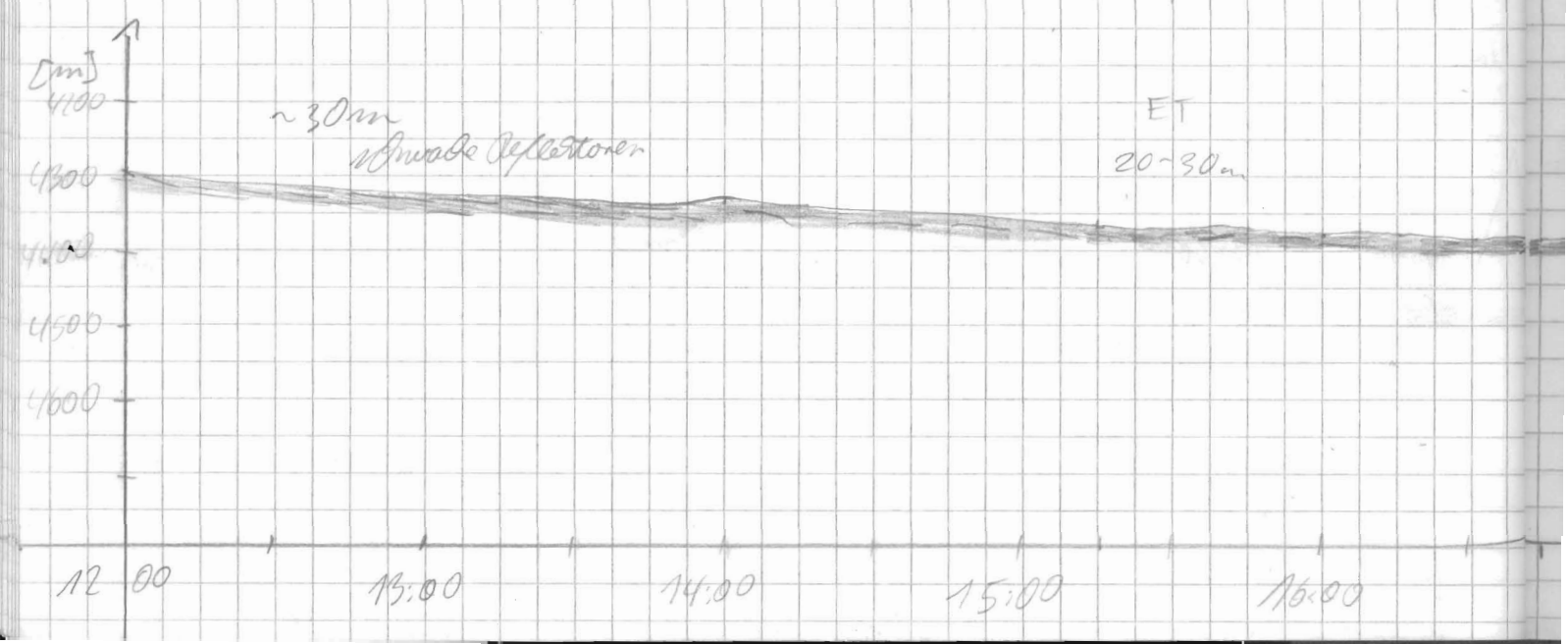
0

3

Datenreduktion 30% eingeschaltet



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
17.2.	12:15	4249	4270	71°12' S	24°02' W	5,4	57	klares
	12:30	4305	4274	71°11' S	23°58' W	4,7	49	"
	13:00	4313	4282	71°10' S	23°54' W	5,1	51	"
	13:15	4319	4288	71°09' S	23°51' W	4,4	48	"
	13:30	4325	4290	71°08' S	23°48' W	4,6	50	"
	13:45	4331	4303	71°02' S	23°45' W	4,9	49	"
	14:00	4332	4307	71°07' S	23°42' W	5,5	47	"
	14:15	4343	4310	71°06' S	23°38' W	5,6	51	"
	14:45	4357	4326	71°04' S	23°32' W	5,5	48	"
	15:00	4362	4331	71°03' S	23°28' W	5,6	50	"
	15:15	4367	4336	71°02' S	23°25' W	5,3	51	"
	15:30	4371	4339	71°02' S	23°22' W	5,1	50	"
	15:45	4375	4346	71° 01' S	23° 20' W	5,5	53	Eingtlc
	16:00	4378	4347	71° 00' S	23° 17' W	5,2	50	"
	16:17	4383	4350	70° 59' S	23° 13' W	5,2	52	"
	16:30	4386	4348	70° 58' S	23° 10' W	5,1	50	"
	16:45	4389	4352	70° 58' S	23° 07' W	5,3	50	"
	17:00	4391	4351	70° 57' S	23° 04' W	5,4	49	"
	17:15	4393	4355	70° 56' S	23° 01' W	5,3	48	"
	17:30	4397	4356	70° 55' S	22° 58' W	5,1	51	"
	17:45	4400	4373	70° 54' S	22° 55' W	4,8	48	"
	18:00	4404	4379	70° 54' S	22° 52' W	5,3	52	"
	18:15	4406	4381	70° 53' S	22° 49' W	5,1	50	"
	18:30	4408	4382	70° 52' S	22° 46' W	5,4	48	"
	18:45	4411	4385	70° 51' S	22° 43' W	5,3	49	"
	19:03	4415	4389	70° 50' S	22° 39' W	5,3	49	"
	19:15	4417	4393	70° 49' S	22° 37' W	5,1	49	"
	19:30	4420	4394	70° 49' S	22° 34' W	5,3	50	"
	19:45	4423	4397	70° 48' S	22° 30' W	5,8	52	"
	20:00	4427	4401	70° 47' S	22° 27' W	5,0	51	"
	20:15	4430	4403	70° 46' S	22° 24' W	5.0	52.5	Meyer
	20:30	4431	4406	70° 45' S	22° 21' W	4.7	52.1	"
	20:45	4433	4406	70° 45' S	22° 18' W	5.0	125.3	"
	21:00	4428	4404	70° 46' S	22° 15' W	5.4	144.8	"
	21:15	4421	4399	70° 47' S	22° 13' W	5,2	147	"
	21:30	4414	4389	70° 48' S	22° 11' W	5,7	151	"
	21:45	4404	4378	70° 49' S	22° 09' W	5.1	150	"
	22:00	4399	4372	70° 51' S	22° 07' W	5.2	152	"



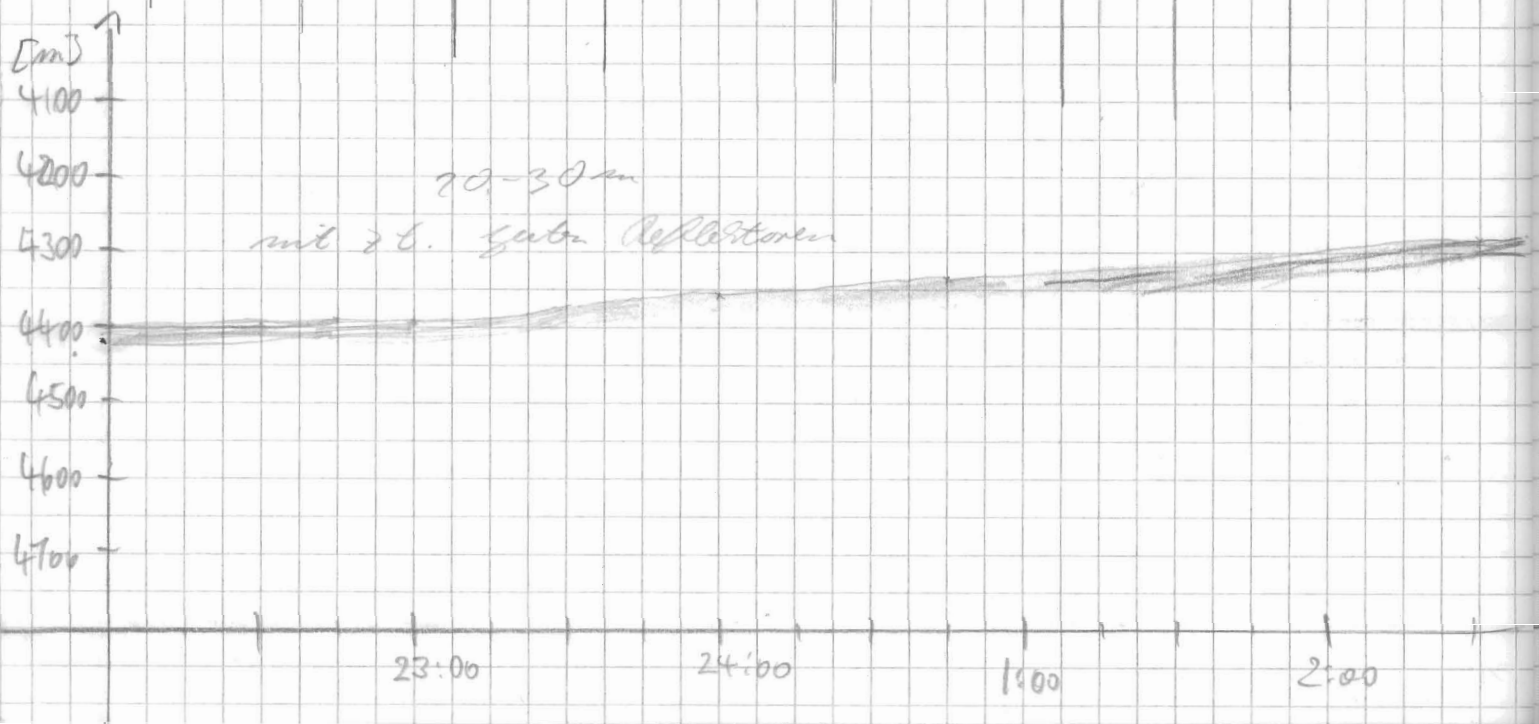
FRQ	PULS	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	1	
									2			
									0			
									3			
												16⁰⁰ back up
		10000										

ET
20-30 m

Schichtung deutlicher

17⁰⁰ 18⁰⁰ 19⁰⁰ 20⁰⁰ 21⁰⁰ [h]

Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
17.2.92	22:00	4399	4372	70°51' S	22°07' W	5,2	152	Regen
17.2.92	22:15	4394	4372	70°52' S	22°05' W	5,3	136	"
"	22:30	4391	4363	70°52' S	22°02' W	4,8	136	"
"	22:45	4388	4360	70°53' S	22°00' W	4,8	133	"
"	23:00	4384	4360	70°54' S	21°57' W	5,2	133,5	"
"	23:15	4379	4355	70°55' S	21°54' W	5,5	131	"
"	23:30	4373	4344	70°56' S	21°51' W	5,5	135	"
"	23:45	4365	4339	70°57' S	21°48' W	5,2	134	"
18.2.	24:00	4357	4337	70°58' S	21°45' W	5,0	132	"
	24:15	4348	4320	70°59' S	21°42' W	5,0	133	"
	0:30	4340	4323	70°59' S	21°34' W	5,8	137	"
	0:45	4341	4315	71°00' S	21°30' W	5,8	136	"
	1:00	4344	4312	71°01' S	21°33' W	5,7	135	"
	1:15	4339	4310	71°02' S	21°30' W	5,4	136	"
	1:30	4333	4310	71°03' S	21°27' W	5,3	133	"
	1:45	4323	4296	71°04' S	21°24' W	5,2	134	"
	2:00	4310	4285	71°05' S	21°21' W	5,5	135	"
	2:15	4299	4277	71°06' S	21°18' W	5,2	134	"
	2:30	4288	4261	71°07' S	21°15' W	4,9	135	"
	2:45	4278	4254	71°08' S	21°13' W	5	133	"
	3:00	4296	4269	71°09' S	21°10' W	5,4	132	"
	3:15	4391	4363	71°10' S	21°07' W	5,1	134	"
	3:30	4402	4386	71°10' S	21°04' W	5,2	137	"
	3:45	4427	4402	71°11' S	21°01' W	5	137	"
	4:00	4429	4403	71° 13' S	20° 59' W	5,0	131	"
	4:15	4427	4399	71° 14' S	20° 56' W	4,9	136	Eisgala
	4:30	4427	4396	71° 14' S	20° 54' W	5,1	134	"
	4:45	4429	4402	71° 15' S	20° 51' W	5,0	134	"
	5:00	4427	4399	71° 16' S	20° 48' W	4,9	135	"
	5:15	4429	4402	71° 17' S	20° 46' W	4,8	131	"
	5:30	4422	4392	71° 18' S	20° 43' W	4,7	134	"
	5:45	4416	4391	71° 19' S	20° 40' W	4,7	132	"
	6:00	4424	4357	71° 20' S	20° 37' W	4,8	136	"
	6:15	4423	4396	71° 20' S	20° 35' W	4,8	137	"
	6:30	4417	4392	71° 21' S	20° 32' W	5,0	136	"
	6:45	4417	4390	71° 22' S	20° 29' W	5,0	133	"
	7:00	4416	4390	71° 23' S	20° 26' W	4,8	134	"



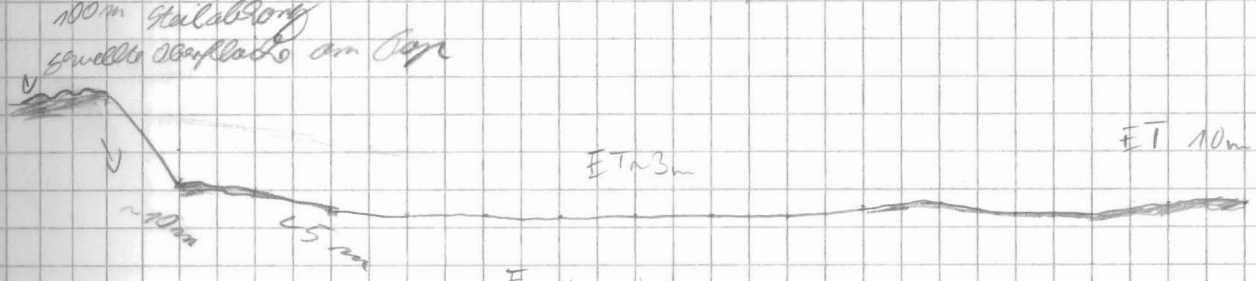
FRQ	RES	Range	Scale	Mod	Sig	FRQ	Time	Wdt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5	3	3	1	

0

2

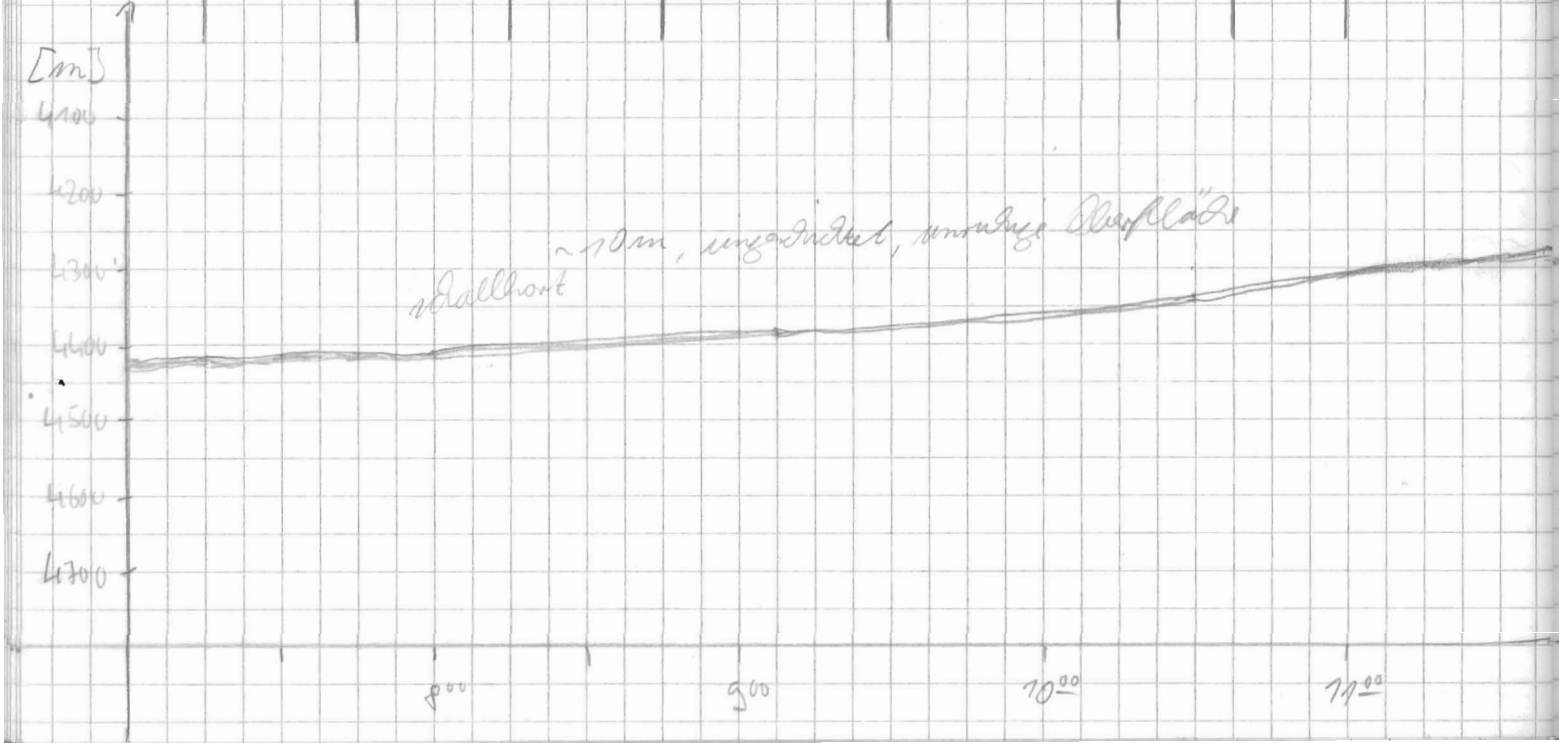
0

3

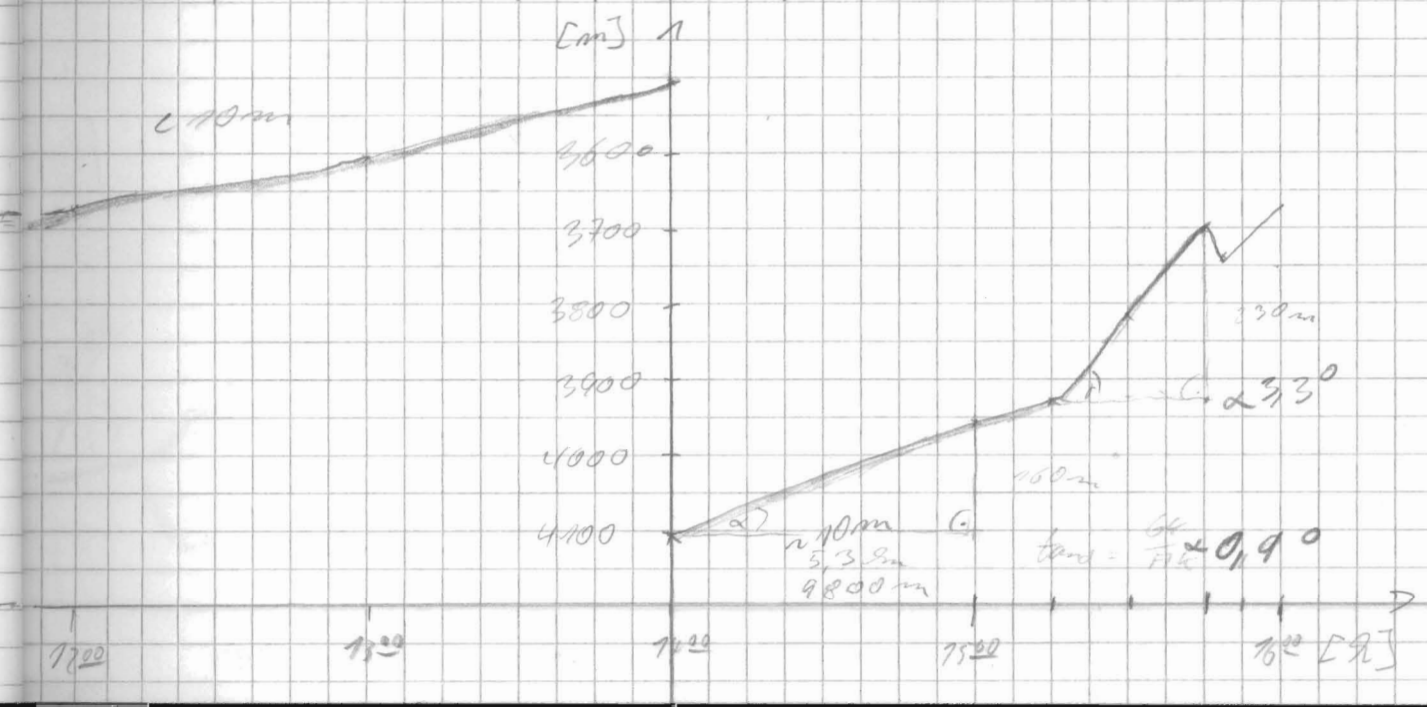


3:00 4:00 5:00 6:00 7:00 [h]

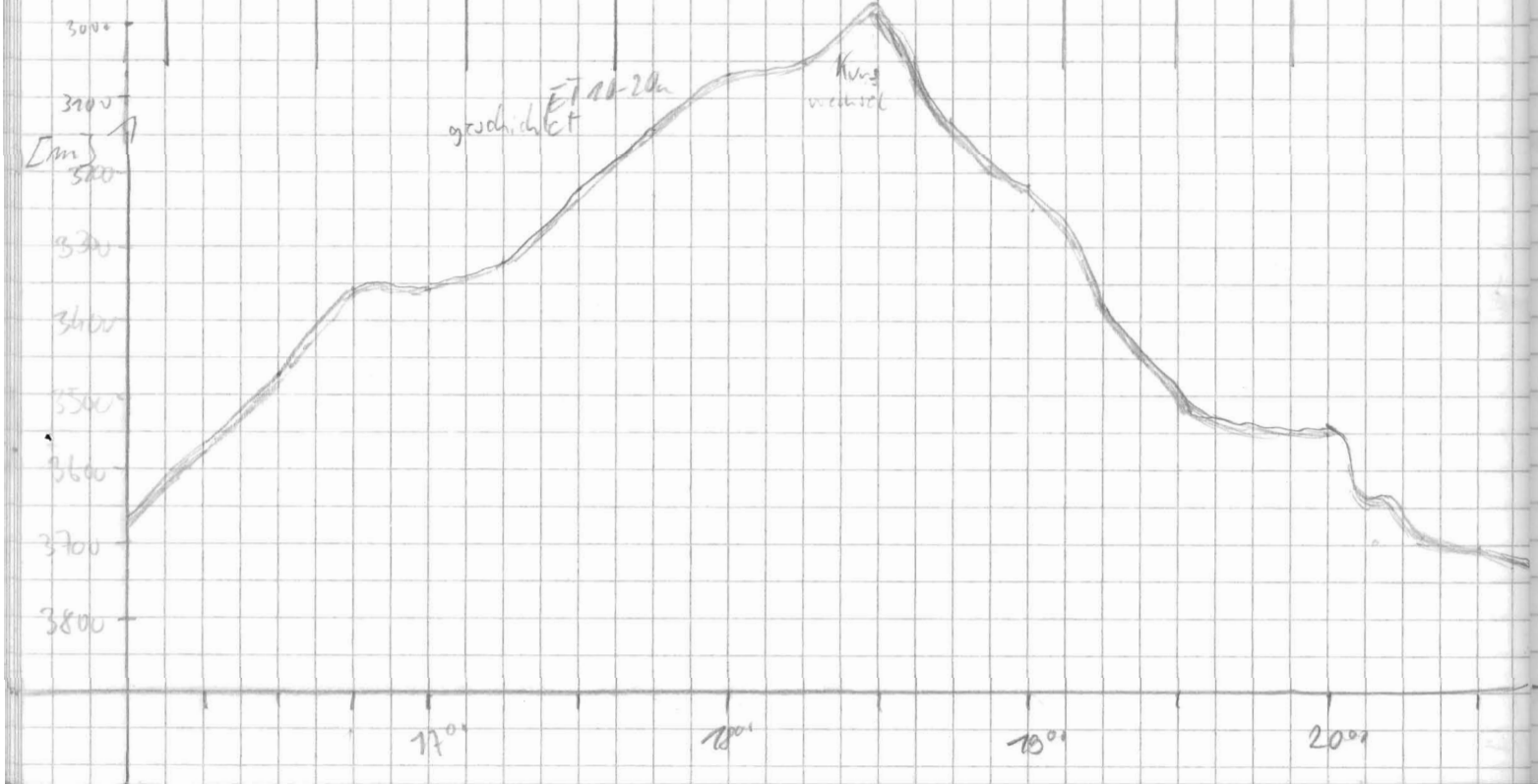
Datum	Zeit	PS	HS	Breite	Länge	Speed	kurs	Wache
18.2.92	7:15	4413	4387	71°24' S	20°24' W	4,8	131	Eingele
	7:30	4413	4385	71°25' S	20°21' W	5,0	134	"
	7:45	4409	4384	71°25' S	20°17' W	4,7	135	"
	8:00	4407	4380	71°26' S	20°16' W	4,7	134	"
	8:15	4403	4377	71°27' S	20°12' W	5,3	125	"
	8:30	4402	4376	71°28' S	20°10' W	5,3	132	"
	8:45	4389	4373	71°29 S	20°07 W	5,1	135	R. I. P.
	9:00	4391	4365	71°30 S	20°04 W	5,1	133	"
	9:15	4383	4356	71°34 S	20°01 W	5,7	135	"
	9:30	4375	4352	71°35 S	19°59 W	5,9	129	"
	9:45	4366	4337	71°33 S	19°57 W	5,4	137	"
	10:00	4357	4329	71°34 S	19°55 W	5,4	132	"
	10:15	4353	4327	71°36 S	19°53 W	5,3	129	"
	10:30	4342	4313	71°37 S	19°57 W	5,4	129	"
	10:45	4332	4302	71°38 S	19°49	5,5	129	"
	11:00	4312	4294	71°39 S	19°46	5,4	145	"
	11:15	4298	4281	71°40 S	19°44	5,0	148	"
	11:30	4298	4273	71°41 S	19°42 W	4,8	137	"
	11:45	4279	4251	71°42 S	19°39 W	5,6	142	"
	12:00	4270	4243	71°43 S	19°37 W	5,2	137	"
	12:15	4255	4228	71°44' S	19°35' W	5,7	136	Klaus,
	12:30	4245	4213	71°45' S	19°34' W	5,3	165	"
	12:45	4234	4198	71°47' S	19°33' W	5,6	167	"
	13:00	4206	4173	71°48' S	19°32' W	5,2	167	"
	13:15	4179	4146	71°49' S	19°31' W	5,8	169	"
	13:30	4153	4118	71°51' S	19°30' W	5,7	160	"
	13:45	4126	4092	71°52' S	19°28' W	5,9	152	"
	14:00	4109	4078	71°53' S	19°26' W	5,3	149	"
	14:15	4083	4054	71°55' S	19°24' W	5,4	156	"
	14:30	4052	4019	71°56' S	19°22' W	5,3	156	"
	14:45	4007	4978	71°57' S	19°21' W	5,2	155	"
	15:00	3958	3927	71°58' S	19°18' W	5,3	157	"
	15:15	3931	3885	71°59' S	19°17' W	5,8	152	"
	15:30	3812	3791	72°01' S	19°15' W	5,2	154	"
	15:45	3702	3676	72°02' S	19°13' W	5,3	155	"
	16:00	3664	3639	72°04' S	19°12' W	5,1	151	Eingele



FRQ	PULS	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	10000	200	4	5	40	266	5.0	3	3	1	
												8^{00} back up 8^{20} start
									2			
		5000										
									0			



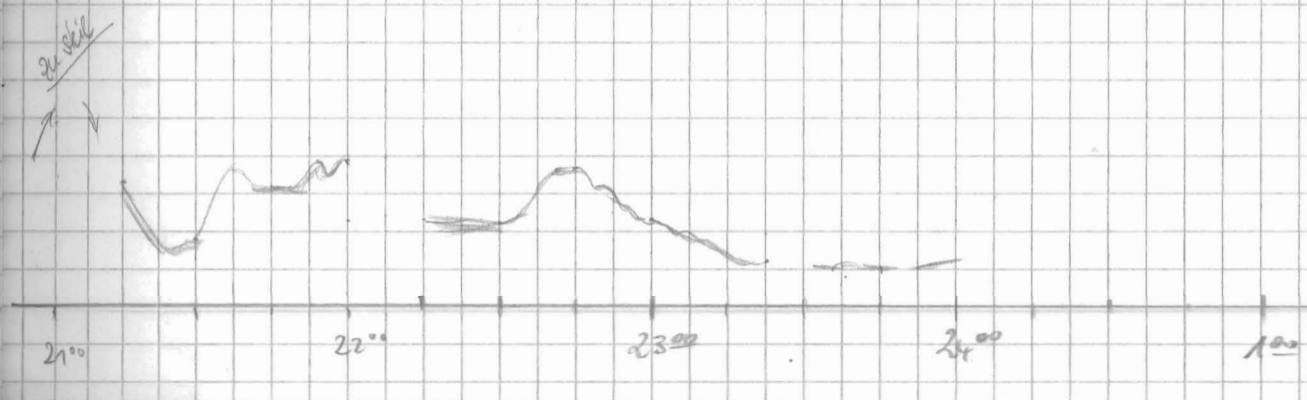
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
18.2.92	16^{15}	3563	3539	72°05' S	19°10' W	5,1	167	Single
	16^{30}	3471	3436	72°06' S	19°05' W	5,1	157	"
	16^{45}	3359	3330	72°07' S	19°07' W	5,1	158	"
	17^{00}	3355	3327	72°08' S	19°05' W	5,2	156	"
	17^{15}	3320	3292	72°10' S	19°04' W	5,3	155	"
	17^{30}	3227	3205	72°11' S	19°02' W	5,4	164	"
	17^{45}	3135	3101	72°12' S	19°00' W	5,6	146	"
	18^{00}	3068	3037	72°13' S	18°58' W	5,3	152	"
	18^{15}	3051	3018	72°14' S	18°56' W	5,1	155	"
	18^{30}	2961	2928	72°16' S	18°55' W	5,6	203	"
	18^{45}	3127	3063	72°17' S	18°59' W	5,1	243	"
	19^{00}	3211	3150	72°17' S	19°03' W	5,1	272	"
	19^{15}	3370	3335	72°17' S	19°07' W	4,5	291	"
	19^{30}	3510	3469	72°16' S	19°13' W	5,4	296	"
	19^{45}	3504	3472	72°16' S	19°15' W	5,2	268	"
	20^{00}	3550	3497	72°16' S	19°20' W	6.1	263	"
	20:18	3675	3629	72°15,6' S	19°24' W	5.3	267	Wechsel
	20:30	3704	3658	72°16' S	19°29' W	5.3	265	"
	20:45	3736	3699	72°16' S	19°33' W	5.5	263	"
	21:00	3734	3673	72°16' S	19°38' W	5.8	266	"
	21:15	3730	3693	72°16' S	19°43' W	5.8	267	"
	21:30	3813	3755	72°16' S	19°48' W	6.0	266	"
	21:45	3742	3704	72°16' S	19°52' W	5.5	261	"
	22:00	3712	3648	72°16' S	19°57' W	5.8	265	"
	22:15	3781	3742	72°17' S	20°01' W	6.2	264	"
	22:30	3773	3736	72°17' S	20°07' W	5.5	260	"
	22:45	3729	3692	72°17' S	20°12' W	6.0	263	"
	23:00	3769	3734	72°17' S	20°17' W	6.2	264	"
	23:15	3788	3749	72°17' S	20°21' W	5.9	263	"
	23:30	3838	3800	72°17' S	20°26' W	5.4	265	"
	23:45	3843	3796	72°18' S	20°30' W	5.2	259	"
19.2.	24:00	3795	3760	72°18' S	20°34' W	5,7	264	"



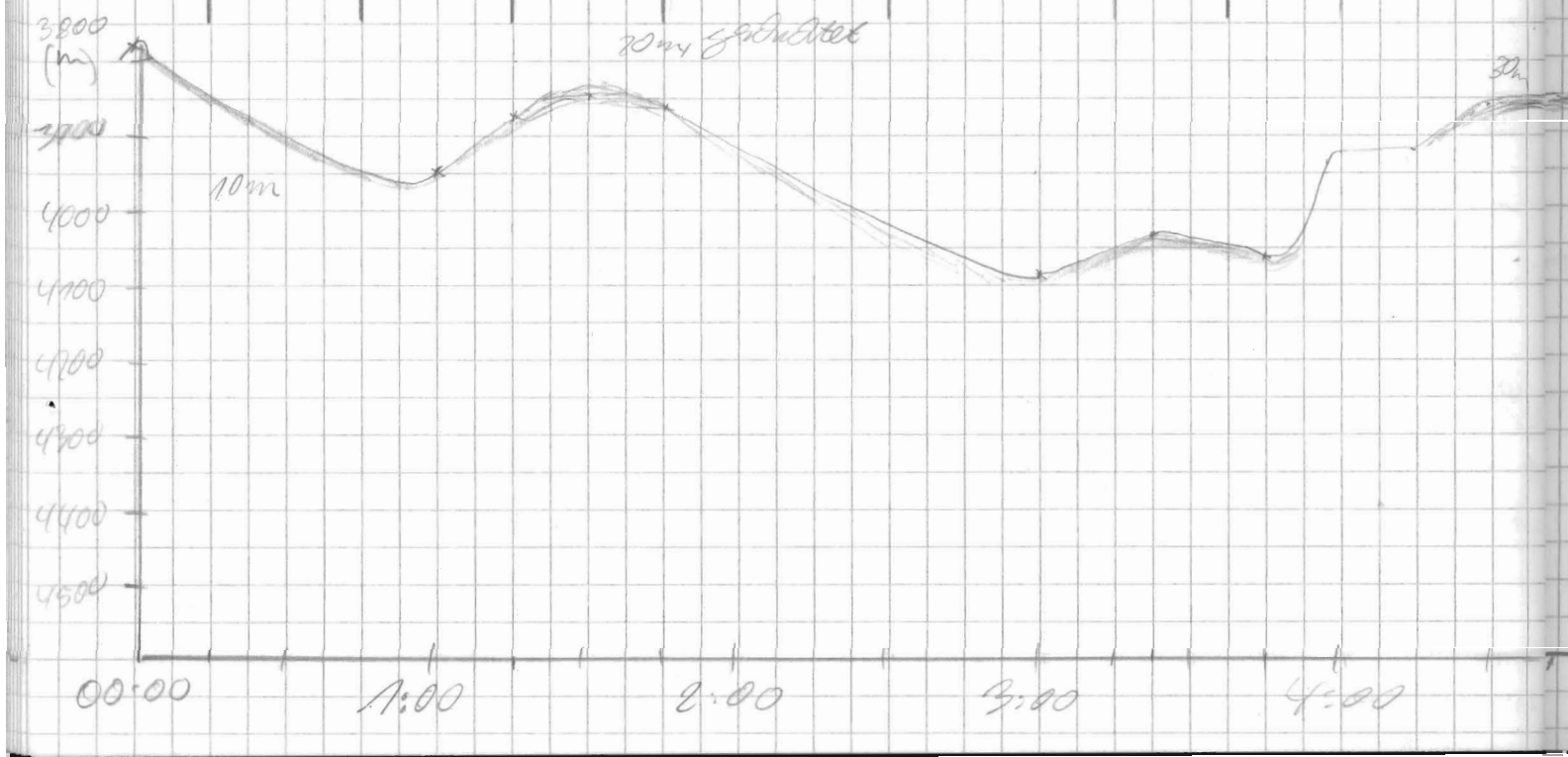
Frq	Puls	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

18^{25} Kursänderung

19^{00} backup
19^{42} start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
19.2.	0:15	3869	3821	72°17' S	20°39' W	5,4	263	[illegible]
	0:30	3866	3828	72°18' S	20°43' W	5,5	264	"
	0:45	3896	3860	72°18' S	20°48' W	5,2	267	"
	1:00	3949	3904	72°18' S	20°52' W	5,7	266	"
	1:15	3878	3838	72°18' S	20°57' W	5,4	262	"
	1:30	3829	3794	72°18' S	21°01' W	5,6	264	"
	1:45	3859	3819	72°18' S	21°06' W	5,4	263	"
	2:00	3811	3776	72°18' S	21°10' W	5,7	259	"
	2:15	3837	3799	72°18' S	21°15' W	5,4	266	"
	2:30	3900	3861	72°18' S	21°20' W	5,5	264	"
	2:45	4013	3976	72°19' S	21°24' W	5,2	265	"
	3:00	4081	4039	72°19' S	21°29' W	5,5	265	"
	3:25	4037	4003	72°19' S	21°36' W	5,8	262	"
	3:45	4069	4025	72°19' S	21°42' W	5,6	262	"
	4:00	3925	3895	72°20' S	21°47' W	5,0	267	"
	4:15	3922	3877	72°20' S	21°51' W	5,3	278	Gingele
	4:30	3850	3807	72°20' S	21°56' W	5,7	275	"
	4:45	3851	3812	72°20' S	22°01' W	5,8	259	"
	5:00	3857	3818	72°20' S	22°05' W	5,5	259	"
	5:15	3983	3941	72°20' S	22°09' W	5,3	263	"
	5:30	4024	3978	72°20' S	22°14' W	5,6	260	"
	5:45	4055	4014	72°21' S	22°18' W	5,7	264	"
	6:00	4112	4071	72°21' S	22°23' W	5,6	263	"
	6:15	4087	4044	72°21' S	22°28' W	5,9	265	"
	6:30	3955	3925	72°21' S	22°33' W	6,2	262	"
	6:45	3901	3867	72°21' S	22°37' W	6,1	264	"
	7:00	3897	3856	72°21' S	22°42' W	6,0	263	"
	7:15	3915	3873	72°21' S	22°47' W	5,8	265	"
	7:30	3802	3771	72°21' S	22°52' W	6,0	268	"
	7:45	3820	3790	72°22' S	22°57' W	6,3	265	"
	8:00	3985	3946	72°22' S	23°03' W	6,2	267	"
	8:15	4005	3963	72°22' S	23°07' W	5,7	267	M. Schmidt-Gö
	8:30	4034	3992	72°22' S	23°12' W	5,9	268	"
	8:45	4081	4037	72°22' S	23°17' W	5,7	267	"
	9:00	4082	4038	72°22' S	23°21' W	5,8	268	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	1	

Gefe nicht übernommen → Reset
Neustart

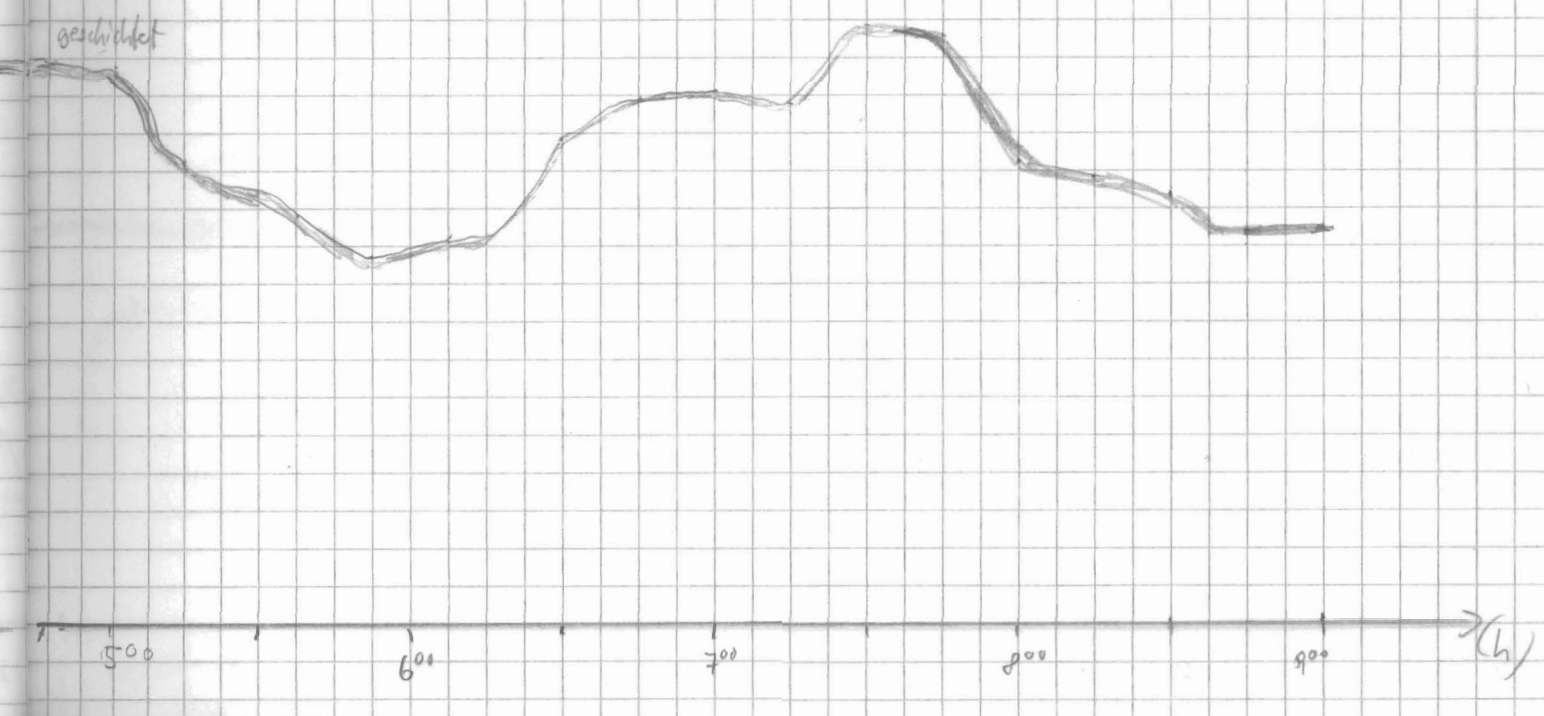
EOGR

3:30 DESO zeigt
falsche Gefe → Neustart
Langsam nervt's!

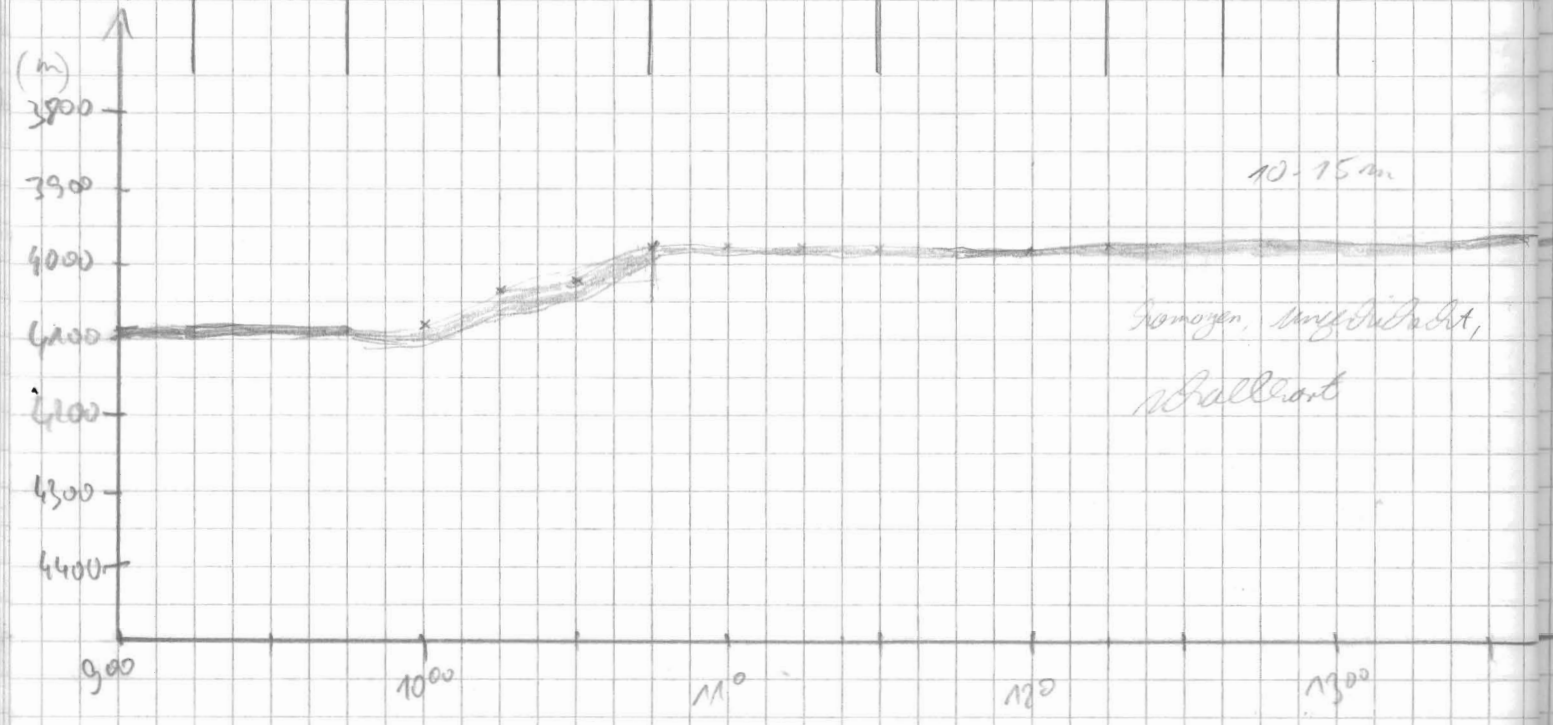
5^{05} back up
5^{30} start

3

5^{45} Absturz integer overflow

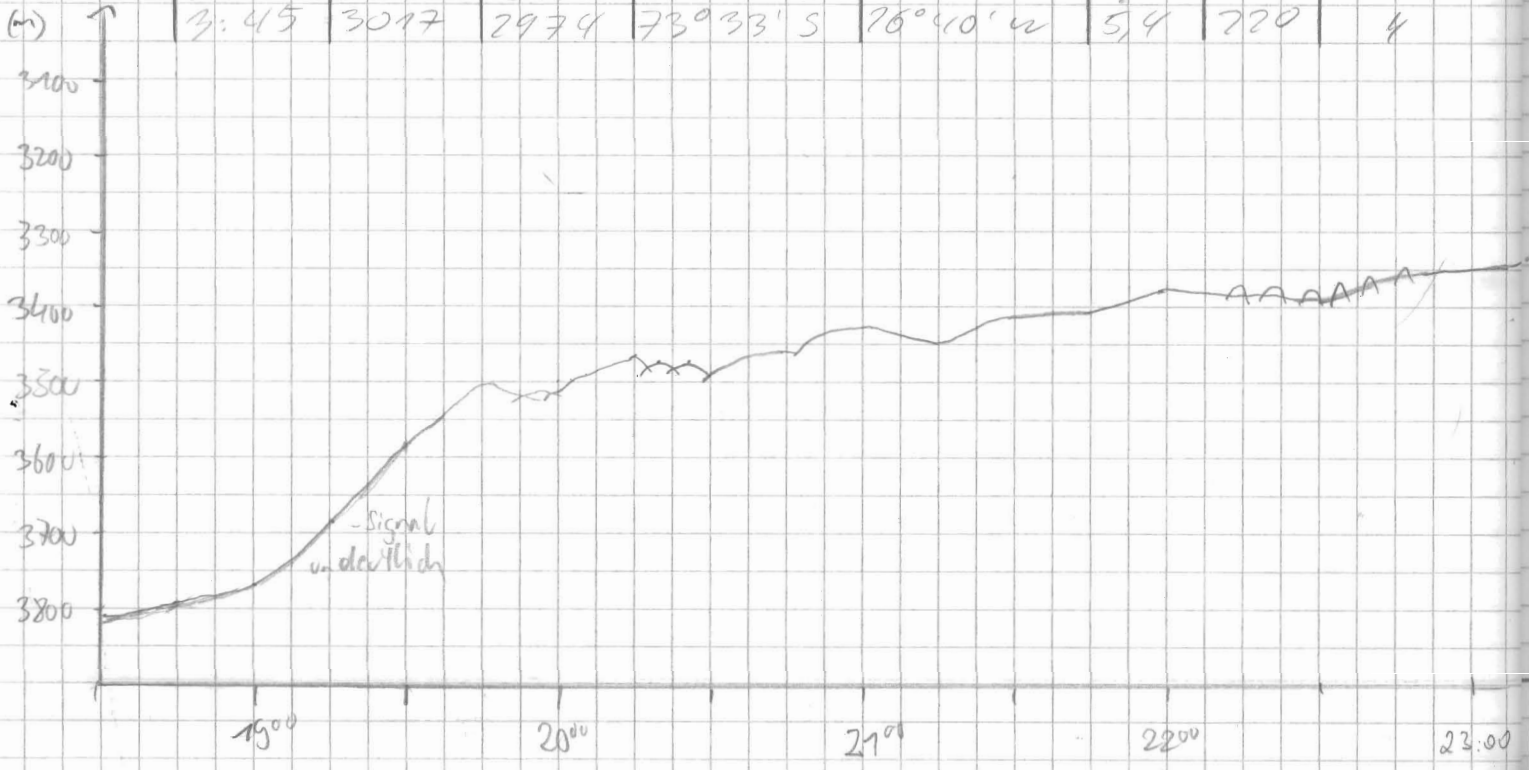


Datum	Uhrzeit	RS	HS	Breite	Länge	Speed	Kurs	Wache
19.2.	9.15	4083	4079	72° 22' S	23° 26' W	6.1	269	M. Schmidt-Grie
	9.30	4083	4041	72° 22' S	23° 31' W	5,9	270	"
	9,45	4080	4035	72° 22' S	23° 35' W	5,8	268	"
	10.00	4075	4031	72° 22' S	23° 40' W	5,8	264	"
	10.15	4036	3998	72° 22' S	23° 45' W	5.6	260	Poclemade
	10.30	4024	3982	72° 22' S	23° 49' W	5.4	262	"
	10.45	3974	3932	72° 23' S	23° 54' W	5.8	262	"
	11.00	3969	3926	72° 23' S	23° 59' W	5.4	260	"
	11.15	3975	3929	72° 23' S	24° 03' W	5.2	260	"
	11.30	3977	3934	72° 23' S	24° 07' W	5.3	267	"
	11.45	3978	3936	72° 23' S	24° 11' W	5.4	261	"
	12.00	3978	3935	72° 23' S	24° 15' W	5.3	260	"
	12:16	3982	3941	72° 24' S	24° 20' W	5,4	267	M. aus S
	12:40	3964	3919	72° 24' S	24° 28' W	6	264	"
	13:00	3960	3917	72° 24' S	24° 34' W	5,4	262	"
	13:15	3959	3917	72° 24' S	24° 38' W	5,5	267	"
	13:30	3962	3923	72° 24' S	24° 43' W	6	265	"
	13:45	3965	3920	72° 24' S	24° 47' W	5,3	268	"
	14:15	3980	3934	72° 24' S	24° 56' W	5,8	267	"
	14:30	3987	3942	72° 25' S	25° 01' W	6,2	271	"
	14:45	3970	3927	72° 26' S	25° 03' W	5,9	272	"
	15:00	3956	3915	72° 27' S	25° 04' W	5,9	270	"
	15:15	3950	3902	72° 29' S	25° 06' W	5,6	271	"
	15:30	3939	3910	72° 30' S	25° 08' W	6,1	274	"
	15 45	3934	3905	72° 32' S	25° 10' W	6,3	270	"
	16 00	3932	3900	72° 33' S	25° 13' W	6,6	271	Ginsche
	16 15	3926	3893	72° 35' S	25° 15' W	6,1	278	"
	16 30	3917	3886	72° 36' S	25° 17' W	6,3	278	"
	16 45	3905	3876	72° 38' S	25° 19' W	6,1	275	"
	17 00	3854	3864	72° 39' S	25° 21' W	5,9	272	"
	17 15	3880	3880	72° 41' S	25° 23' W	6,3	271	"
	17 30	3863	3835	72° 42' S	25° 25' W	6,2	197	"
	17 50	3844	3814	72° 44' S	25° 27' W	6	199	"
	18 00	3833	3802	72° 45' S	25° 29' W	6,3	272	"
	18 15	3822	3789	72° 46' S	25° 30' W	6,1	272	"
	18 30	3806	3776	72° 48' S	25° 32 W	6,2	272	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
												PtSO bezahlt
												[illegible]
									3			
												Aus/Uhr
									0			
												16^{00} back up 16^{35} start völlig aufgehängt -> Warmstart

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
19.2.92	18^{45}	3788	3757	72°45' S	25°34' W	6,3	202	Giesecke
	19^{00}	3765	3734	72°51' S	25°36' W	6,2	202	"
	19^{15}	3683	3666	72°52' S	25°39' W	6,3	216	"
	19^{30}	3587	3569	72°53' S	25°42' W	6,2	220	"
	19^{45}	3501	3475	72°55' S	25°45' W	6,1	195	"
	20^{00}	3522	3489	72°56' S	25°46' W	5,8	193	WL.
	20:15	3488	3469	57'	47'	6,1	200	"
	20:30	3489	3474	59'	49'	6,1	201	"
	20:45	3466	3438	73°00'	51'	6,2	199	"
	21:00	3427	3404	73°02' S	25°53' W	6,6	203	"
	21:15	3453	3429	04' S	56' W	6,4	211	"
	21:30	3417	3398	04'	58'	6,1	206	
	21:45	3424	3403	06'	26°00'	6,6	206	"
	22:00	3363	3342	73°07' S	26°03' W	6,6	203	"
	22:15	3377	3408	09'	05'	6,6	212	"
	22:30	3381	3355	10'	07'	5,5	203	"
	22:45	3353	3330	11'	09'	5,5	196	"
	23:00	3341	3310	73°13' S	26°10' W	6,3	186	"
	23:15	3302	3272	14'	10'	3,9	184	"
	23:30	3288	3260	15'	11'	5,5	210	"
	23:45	3267	3241	16'	14'	4,9	215	"
20.2.	00:00	3264	3236	73°17' S	26°16' W	5,0	215	"
	00:15	3224	3202	73°18' S	26°18' W	4,1	212	"
	00:30	3195	—	73°19' S	26°20' W	3,9	212	"
	00:45	3192	3157	73°20' S	26°22' W	5,8	203	"
	01:00	3162	3135	73°21' S	26°25' W	5,2	213	"
	1:15	3158	3130	73°22' S	26°27' W	5,6	213	"
	1:30	3153	3126	73°23' S	26°29' W	4,2	195	"
	1:45	3147	3120	73°24' S	26°31' W	5,5	206	"
	2:00	3135	3106	73°25' S	26°33' W	5,9	202	"
	2:15	3123	3098	73°27' S	26°34' W	5,4	207	"
	2:30	3110	3081	73°28' S	26°35' W	4,9	186	"
	2:45	3090	3065	73°29' S	26°35' W	5,2	183	"
	3:00	3069	3025	73°30' S	26°36' W	4,9	156	"
	3:15	3047	3004	73°31' S	26°34' W	5,4	208	"
	3:30	3034	2989	73°33' S	26°37' W	5,6	215	"
	3:45	3017	2974	73°33' S	26°40' W	5,4	220	"



Fq	Pulse	Range	Scale	MOD	Slg	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	3	3	1	

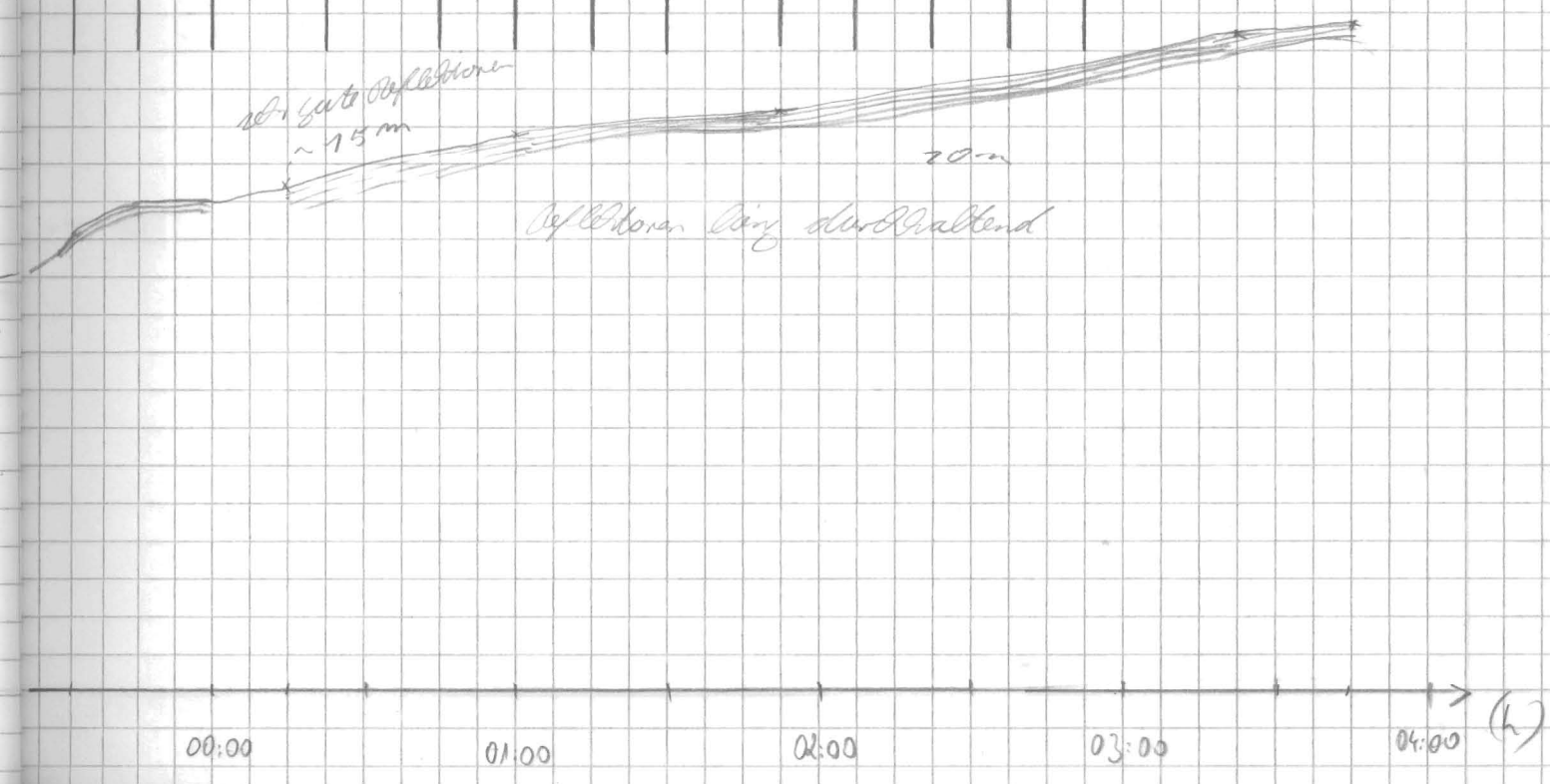
Eis

1:15 Rollenwechsel

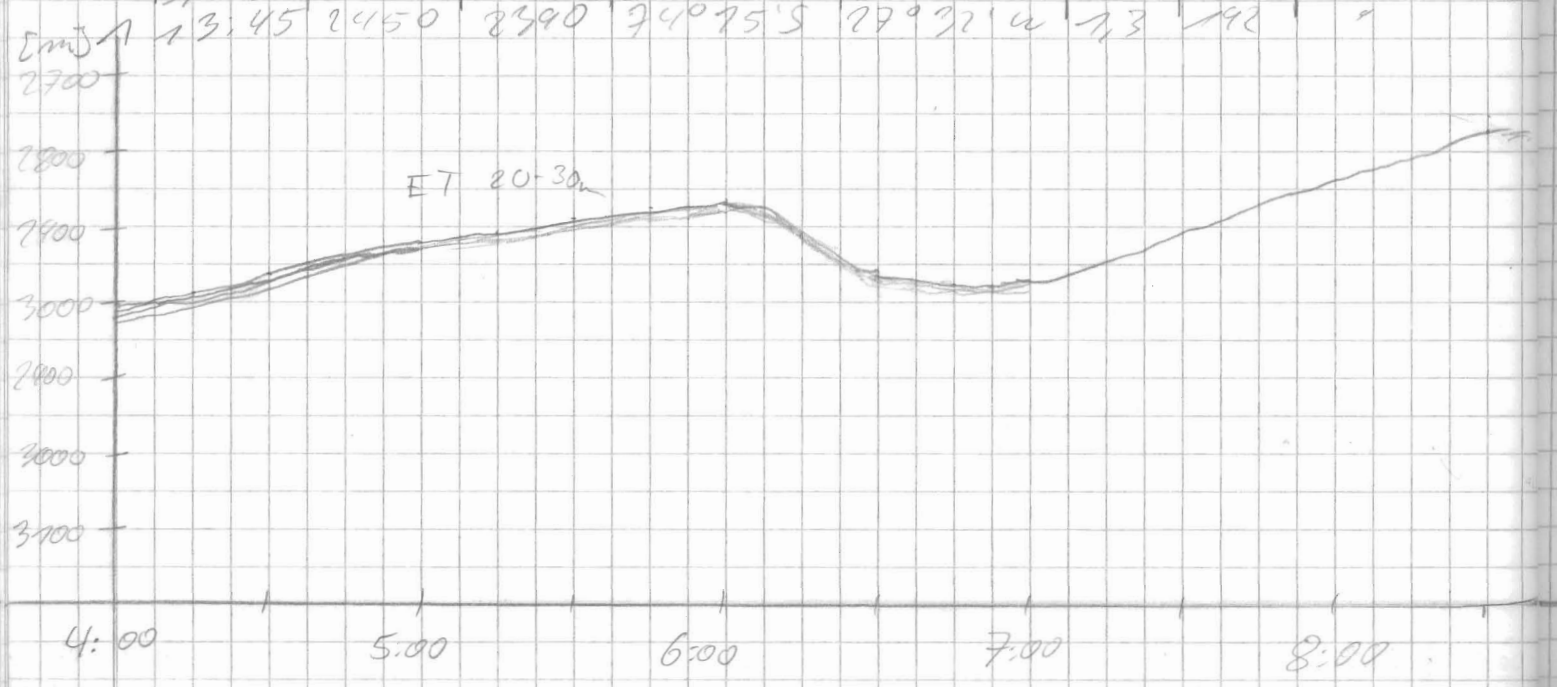
11 -> 12

3

2



Datum	Zeit	PS	HS	Breite	Länge	Fahrt	Kurs	Wache
20.09.	4:00	3001	2955	73° 35' S	26° 48' W	5,1	224	6 Single
	4:15	2980	2940	73° 36' S	26° 47' W	4,5	226	"
	4:30	2966	2926	73° 37' S	26° 48' W	3,5	225	"
	4:45	2945	2965	73° 38' S	26° 51' W	4,6	205	"
	5:00	2925	2885	73° 39' S	26° 52' W	4,4	200	"
	5:15	2907	2868	73° 40' S	26° 53' W	5,0	203	"
	5:30	2888	2847	73° 41' S	26° 55' W	5,5	201	"
	5:45	2872	2830	73° 42' S	26° 56' W	4,2	196	"
	6:00	2860	2820	73° 43' S	26° 57' W	5,3	195	"
	6:20	2910	2871	73° 45' S	26° 59' W	4,0	191	"
	6:30	2951	2910	73° 46' S	26° 59' W	4,5	196	"
	6:45	2977	2934	73° 47' S	27° 00' W	5,3	193	"
	7:00	2968	2926	73° 48' S	27° 01' W	3,4	194	"
	7:15	2953	2912	73° 48' S	27° 02' W	3,1	201	"
	7:30	29	29	73° 50' S	27° 03' W	5,0	195	"
	7:45	2916	2875	73° 51' S	27° 03' W	2,6	201	"
	8:00	2890	2849	73° 52' S	27° 06' W	3,7	217	"
	8:15	2864	2828	73° 53' S	27° 02' W	5,0	206	R.I.P.
	8:30	2825	2788	73° 54' S	27° 07' W	5,2	195	"
	8:45	2805	2780	73° 55' S	27° 05' W	4,9	175	"
	9:00	2808	2780	73° 56' S	27° 08' W	5,2	222	"
	9:15	2778	2742	73° 57' S	27° 12' W	4,9	226	"
	9:30	2814	2770	73° 58' S	27° 14' W	5,5	225	"
	9:45	2800	2764	73° 59' S	27° 12' W	4,8	190	"
	10:00	2797	2760	73° 60' S	27° 18' W	5,2	187	"
	10:15	2776	2739	74° 01' S	27° 18' W	4,1	172	"
	10:30	2757	2721	74° 02' S	27° 20' W	4,8	274	"
	10:45	2728	2690	74° 03' S	27° 25' W	5,0	273	"
	11:00	2703	2667	74° 04' S	27° 26' W	4,8	216	"
	11:15	2677	2638	74° 05' S	27° 27' W	3,7	185	"
	11:30	2656	2616	74° 06' S	27° 47' W	5,4	154	"
	11:45	2636	2577	74° 08' S	27° 26' W	5,2	179	"
	12:00	2610	2543	74° 09' S	27° 28' W	5,7	198	"
	12:15	2578	2547	74° 10' S	27° 27' W	6,2	193	Mann
	12:45	2517	2454	74° 12' S	27° 27' W	6,1	161	"
	13:00	2499	2437	74° 11' S	27° 27' W	5	225	"
	13:15	2474	2414	74° 14' S	27° 31' W	5,3	220	"
	13:30	2457	2395	74° 15' S	27° 32' W	4,5	204	"
	13:45	2450	2390	74° 15' S	27° 32' W	1,3	192	"

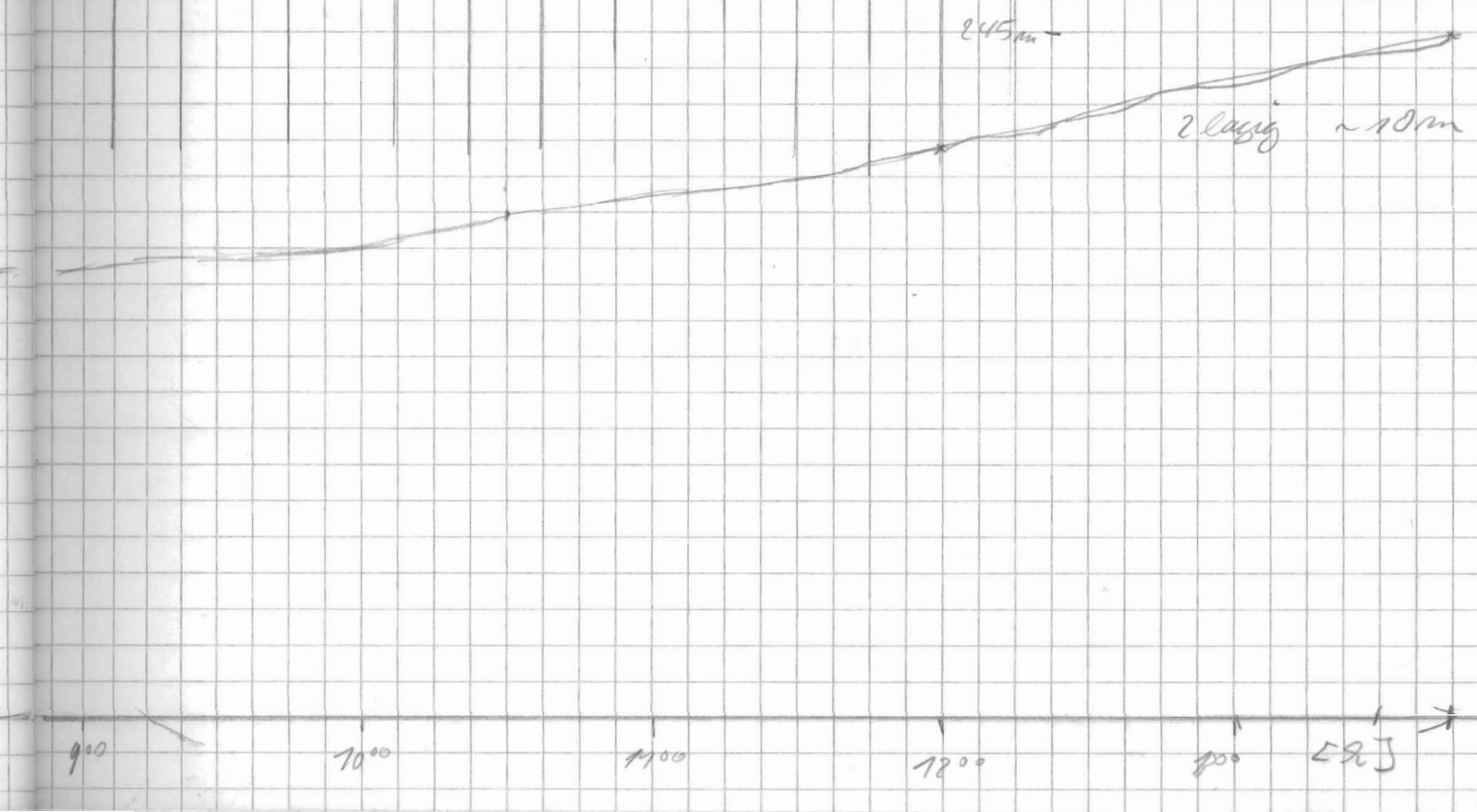


Grq	Puls	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	

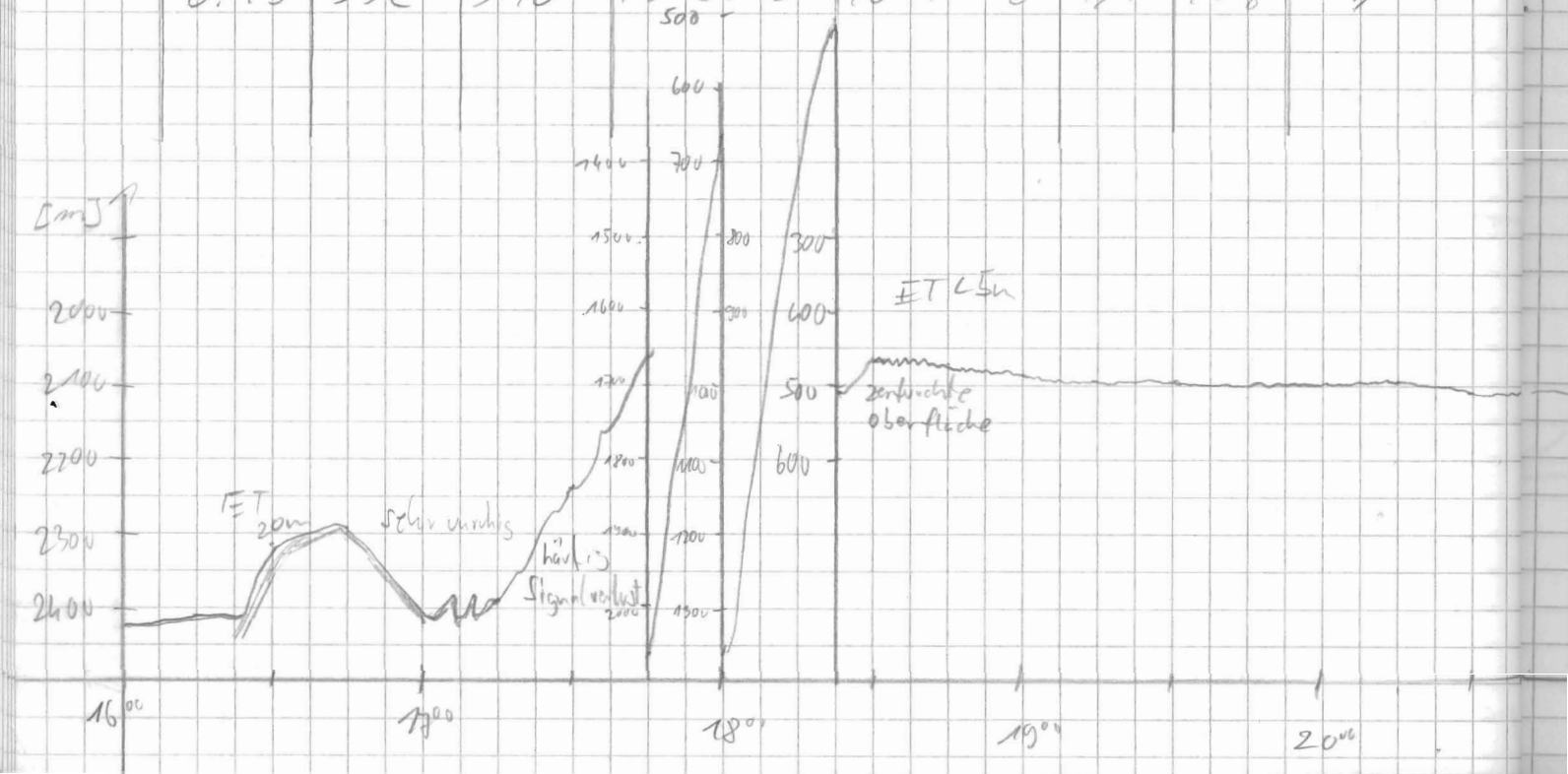
5^{40} back up

6^{10} Start

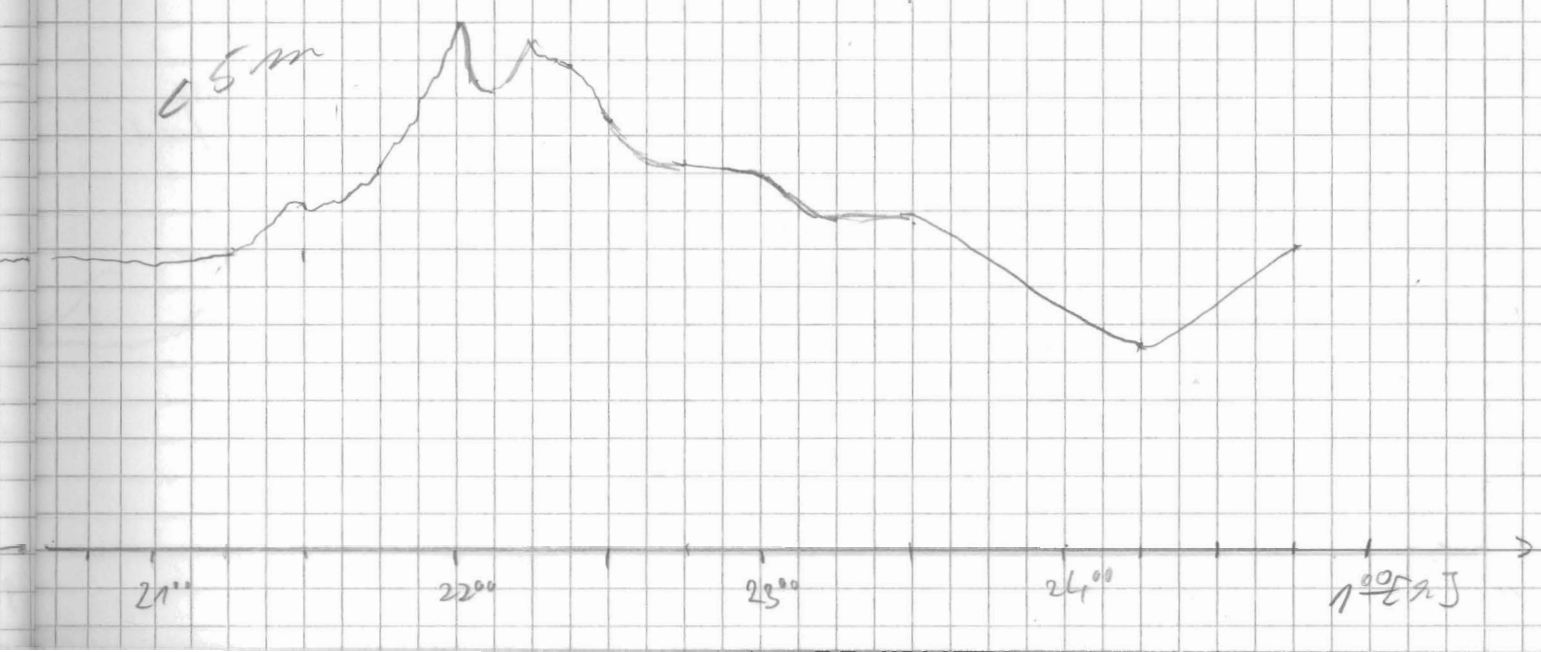
13^{30} Streamer wird umgehalt



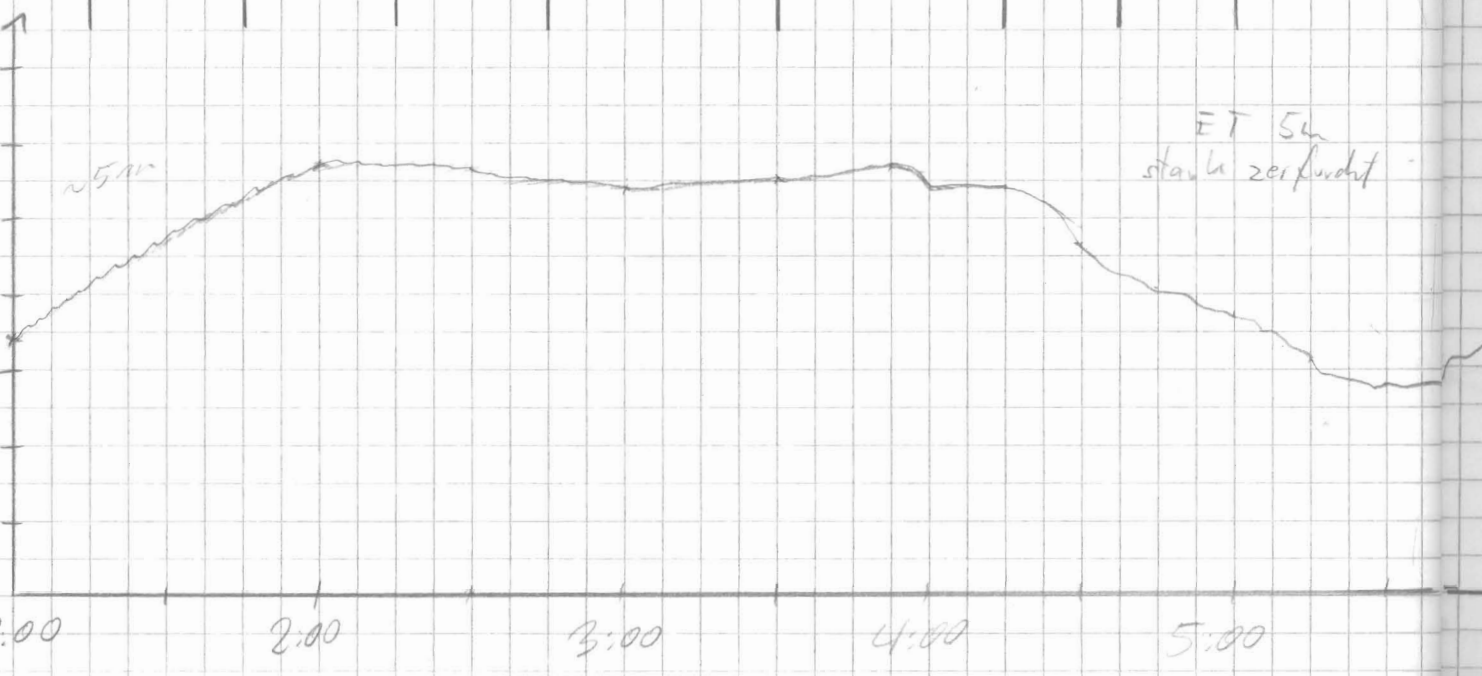
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter	B
20.02.	16⁰⁰	2417	2359	74° 17' S	27° 35' W	2,6	275	klar	
	16¹⁵	2414	2356	74° 19' S	27° 32' W	9,3	135	Eisschollen	
	16³⁰	2307	2256	74° 20' S	27° 26' W	8,0	138	"	
	16⁴⁵	2257	2245	74° 22' S	27° 21' W	12,5	134	"	
	17⁰⁰	2432	2376	74° 24' S	27° 15' W	10,0	149	"	
	17¹⁵	2381	2320	74° 26' S	27° 08' W	12,0	154	"	
	17³⁰	2243	2193	74° 28' S	27° 03' W	12,2	139	"	
	17⁴⁵	2057	1997	74° 31' S	26° 57' W	7,4	138	"	
	18⁰⁰	1366	1388	74° 32' S	26° 52' W	8,4	141	"	
	18¹⁵	507	500	74° 34' S	26° 46' W	8,4	153	"	
	18³⁰	459	445	74° 36' S	26° 43' W	8,7	150	"	
	18⁴⁵	470	456	74° 37' S	26° 38' W	6,4	101	"	
	19⁰⁰	480	465	74° 35' S	26° 34' W	8,9	145	"	
	19¹⁵	483	469	74° 41' S	26° 29' W	12,5	146	"	
	19³⁰	487	473	74° 43' S	26° 25' W	5,8	137	"	
	19⁴⁵	485	476	74° 44' S	26° 20' W	6,8	140	"	
	20⁰⁰	486	474	74° 46' S	26° 16' W	7,5	142	"	
	20:15	493	479	74° 47' S	26° 09' W	7.3	99	"	
	20:30	508	494	74° 47' S	26° 03' W	1.5	131	Regen	
	20:45	523	508	74° 48' S	25° 57' W	7.6	137	"	
	21:00	509	495	74° 50' S	25° 55' W	10.6	179	"	
	21:15	492	480	74° 52' S	25° 54' W	9.5	177	"	
	21:30	440	428	74° 54' S	25° 54' W	9.3	179	"	
	21:45	403	391	74° 56' S	25° 54' W	8.9	178	"	
	22:00	207	201	74° 59' S	25° 54' W	9.1	176	"	
	22:15	255	246	75° 01' S	25° 53' W	9.4	177	"	
	22:30	348	340	75° 03' S	25° 53' W	9.1	174	"	
	22:45	369	359	75° 06' S	25° 52' W	9.1	175	"	
	23:00	406	395	75° 08' S	25° 52' W	9.2	185	"	
	23:15	464	452	75° 10' S	25° 53' W	9.1	195	"	
	23:30	506	491	75° 12' S	25° 56' W	9.1	196	"	
	23:45	541	526	75° 14' S	25° 58' W	8.8	195	klar	
21.02.	00:00	592	575	75° 16' S	26° 00' W	8.8	194	"	
	0:15	637	620	75° 18' S	26° 03' W	8.6	207	"	
	0:30	580	564	75° 20' S	26° 07' W	9,2	210	"	
	0:45	552	540	75° 22' S	26° 11' W	9,1	208	"	



Grq	Pak	Range	Scale	MOD	Sq	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	1	
									2			ab 13:30
									0			Streamer-Station
												< 1 km
												14:38 Stoeff
												15:04 Backup
		2000										
		1000										16⁰⁰ Streamer eingeholt
												→ Fahrt Richtung Brans-
									3			field
												Absturz von Paradigma
												nach Setzen des Reduktions-
												faktors - Neustart



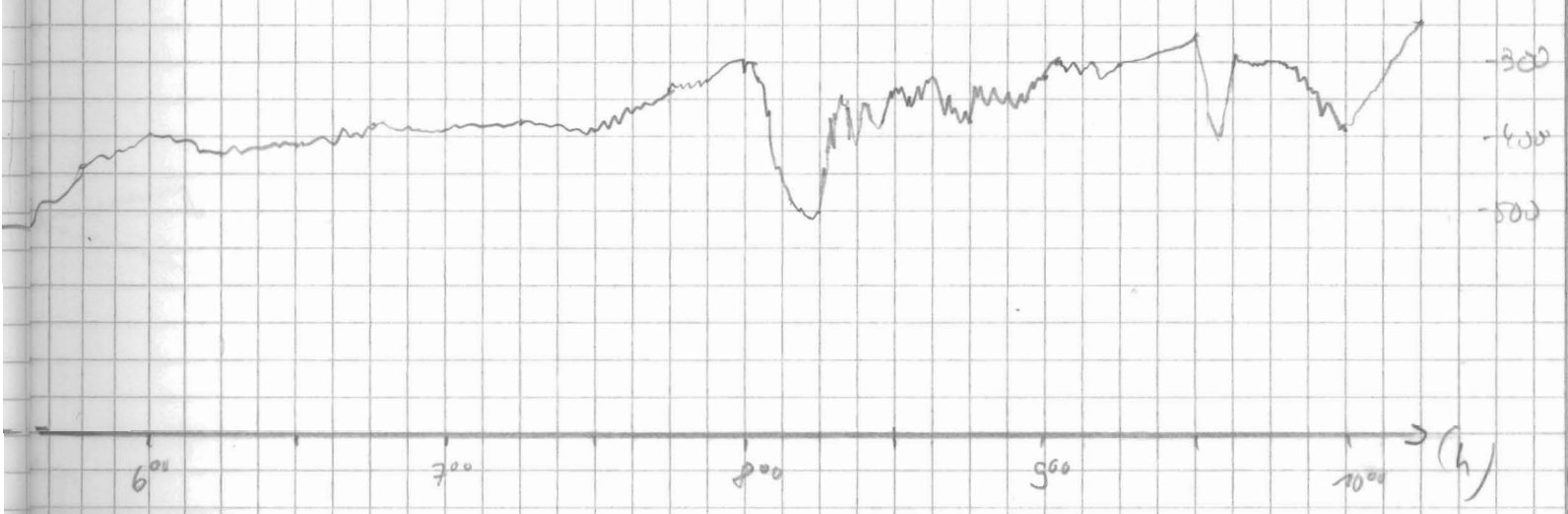
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
21.02.	1:00	457	447	75° 24' S	26° 18' W	8,7	237	Mathes
	1:15	319	311	75° 24' S	26° 25' W	8,6	263	"
	1:30	278	270	75° 25' S	26° 33' W	8,7	247	"
	1:45	248	241	75° 25' S	26° 41' W	8,8	264	"
	2:00	224	218	75° 26' S	26° 48' W	5,1	241	"
	2:15	233	226	75° 26' S	26° 54' W	8,8	285	"
	2:30	257	249	75° 26' S	27° 02' W	8,7	238	"
	2:45	260	253	75° 27' S	27° 09' W	8,8	246	"
	3:00	266	258	75° 24' S	27° 14' W	4,3	112	"
	3:15	255	248	75° 37' S	27° 20' W	9,8	220	"
	3:30	251	244	75° 37' S	27° 26' W	9,5	218	"
	3:45	239	232	75° 35' S	27° 32' W	9,4	204	"
	4:00	267	268	75° 37' S	27° 35' W	9,5	198	"
	4:15	267	273	75° 39' S	27° 38' W	9,2	201	Eingeb.
	4:30	334	325	75° 42' S	27° 41' W	8,5	200	"
	4:45	395	385	75° 43' S	27° 46' W	7,0	217	"
	5:00	433	420	75° 45' S	27° 50' W	7,7	217	"
	5:15	480	465	75° 47' S	27° 53' W	6,6	213	"
	5:30	511	495	75° 48' S	28° 00' W	9,6	217	"
	5:45	447	436	75° 50' S	28° 05' W	9,1	218	"
	6:00	394	382	75° 52' S	28° 10' W	8,9	216	"
	6:15	418	408	75° 53' S	28° 15' W	9,1	215	"
	6:30	407	395	75° 55' S	28° 22' W	9,6	227	"
	6:45	383	374	75° 57' S	28° 30' W	9,6	230	"
	7:00	389	382	75° 58' S	28° 37' W	10,8	212	"
	7:15	378	370	76° 01' S	28° 43' W	11,8	212	"
	7:30	386	380	76° 03' S	28° 50' W	13,1	210	"
	7:45	343	336	76° 06' S	28° 57' W	13,6	212	"
	8:00	328	319	76° 09' S	29° 04' W	13,7	212	Mathes Schmidt
	8:15	501	462	76° 12' S	29° 11' W	13,4	211	"
	8:30	325	312	76° 15' S	29° 19' W	12,8	212	"
	8:45	373	360	76° 17' S	29° 26' W	13,0	211	"
	9:00	324	312	76° 20' S	29° 34' W	12,6	219	"
	9:15	321	311	76° 23' S	29° 43' W	13,3	214	"
	9:30	402	388	76° 25' S	29° 51' W	13,0	217	"
	9:45	307	296	76° 28' S	29° 58' W	12,9	208	"
	10:00	380	366	76° 31' S	30° 04' W	12,9	218	"
	10:15	245	235	76° 34' S	30° 08' W	12,7	206	"



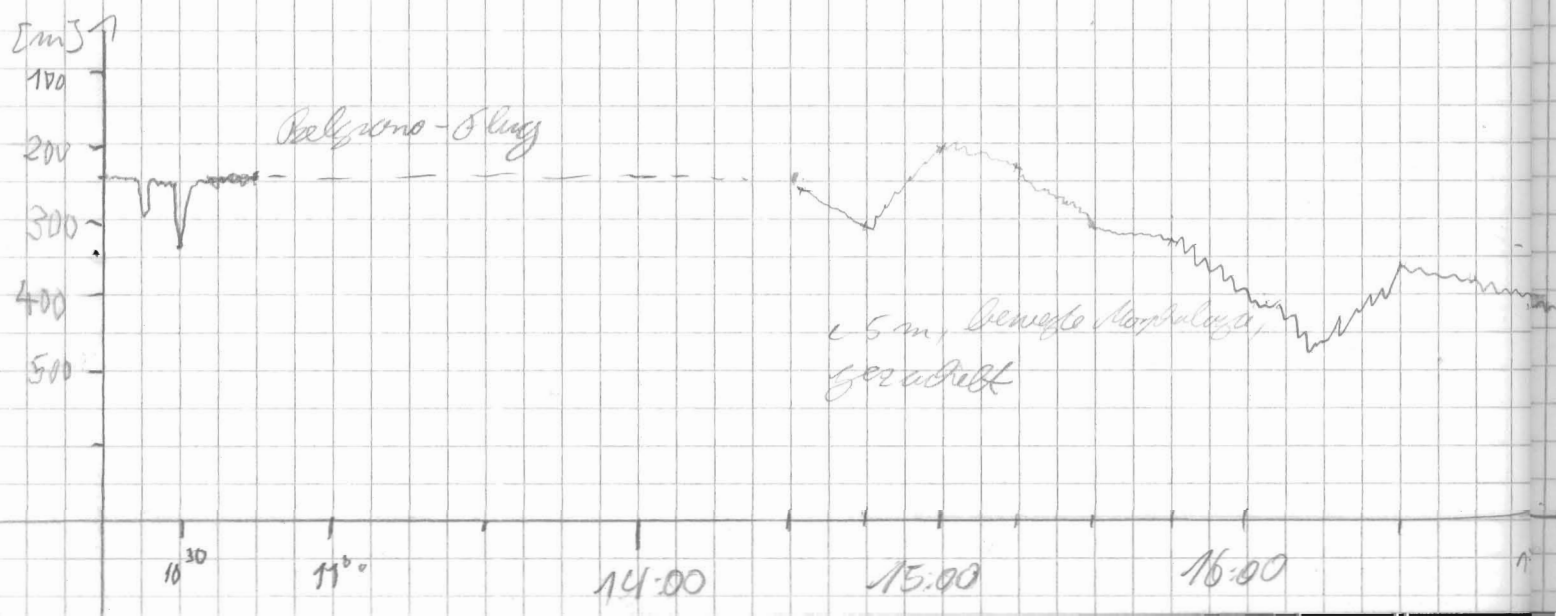
Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	3	3	1	

4^{04} backup
4^{25} start

4^{30} DESO gibt keine Tiefe weiter aus/an und Reset PS



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Notizen
21.02	10^{30}	339	329	76° 36'	30° 18'	13,4	223	Fischen
	10^{45}	244	235	76° 36'	30° 23'	2,4	328	"
	10^{53}							"
	14:35	264	257	76°36' S	30°30' W	10,2	49	Netze
	14:45	302	285	76°35' S	30°24' W	9,6	65	"
	15:00	207	200	76°35' S	30°18' W	2,6	106	"
	15:15	238	231	76°33' S	30°15' W	4,7	353	"
	15:30	302	288	76°30' S	30°12' W	12,3	81	"
	15:45	331	318	76°27' S	30°10' W	13,8	11,8	"
	16:00	404	391	76°23' S	30°05' W	14,0	13	"
	16^{15}	451	431	76°20' S	30°08' W	13,7	6	Einzelne
	16^{30}	351	337	76°17' S	30°06' W	14,0	6	"
	16^{45}	373	355	76°14' S	30°05' W	14,0	4	"
	17^{00}	412	395	76°10' S	30°04' W	14,1	5	"
	17^{15}	425	412	76°07' S	30°02' W	13,5	10	"
	17^{30}	456	435	76°03' S	30°01' W	14,1	2	
	17^{45}	482	462	76°00' S	30°00' W	14,2	350	"
	18^{00}	483	464	75°57' S	30°06' W	14,5	330	"
	18^{15}	467	449	75°54' S	30°12' W	14,0	338	"
	18^{30}	474	457	75°50' S	30°17' W	14,2	335	"
	18^{45}	446	431	75°46' S	30°21' W	13,3	343	"
	19^{00}	452	435	75°44' S	30°26' W	13,7	343	"
	19^{15}	452	435	75°41' S	30°30' W	13,7	343	"
	19^{30}	459	441	75°37' S	30°35' W	14,1	339	"
	19^{45}	467	450	75°35' S	30°40' W	14,2	346	"
	20:00	478	461	75°31' S	30°44' W	14,4	339	NL
	20:15	501	482	27'	49'	14,2	338	"
	20:30	560	538	24'	54'	14,1	343	"
	20:45	600	578	21'	59'	14,1	338	"
	21:00	617	592	75°17' S	31°03' W	14,3	340	"
	21:15							
	21:30							
	21:45							



FRQ	PULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	3	3	1	

Indas-Abschaltung

10^{50} stop

~14:30 Weiterfahrt

sto on

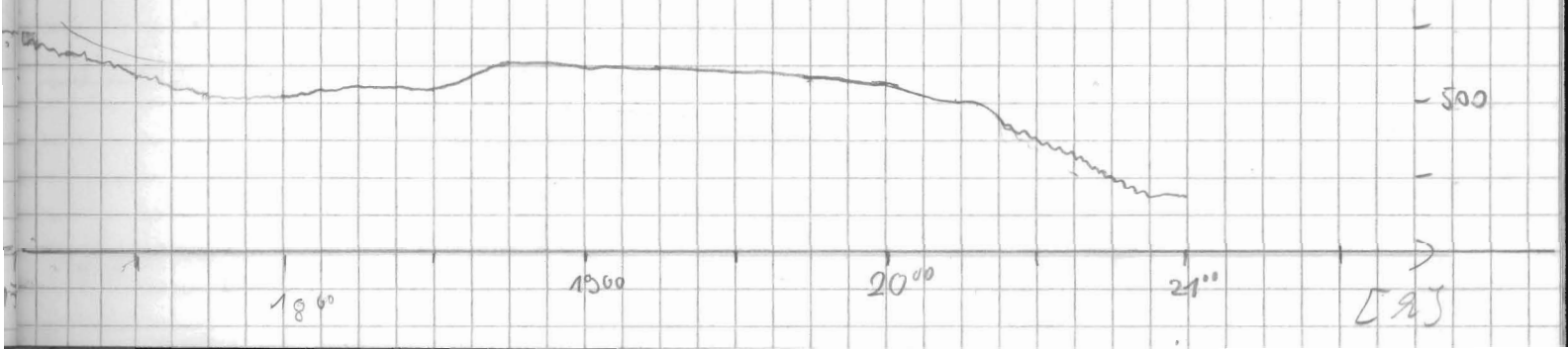
1

18^{37} back up

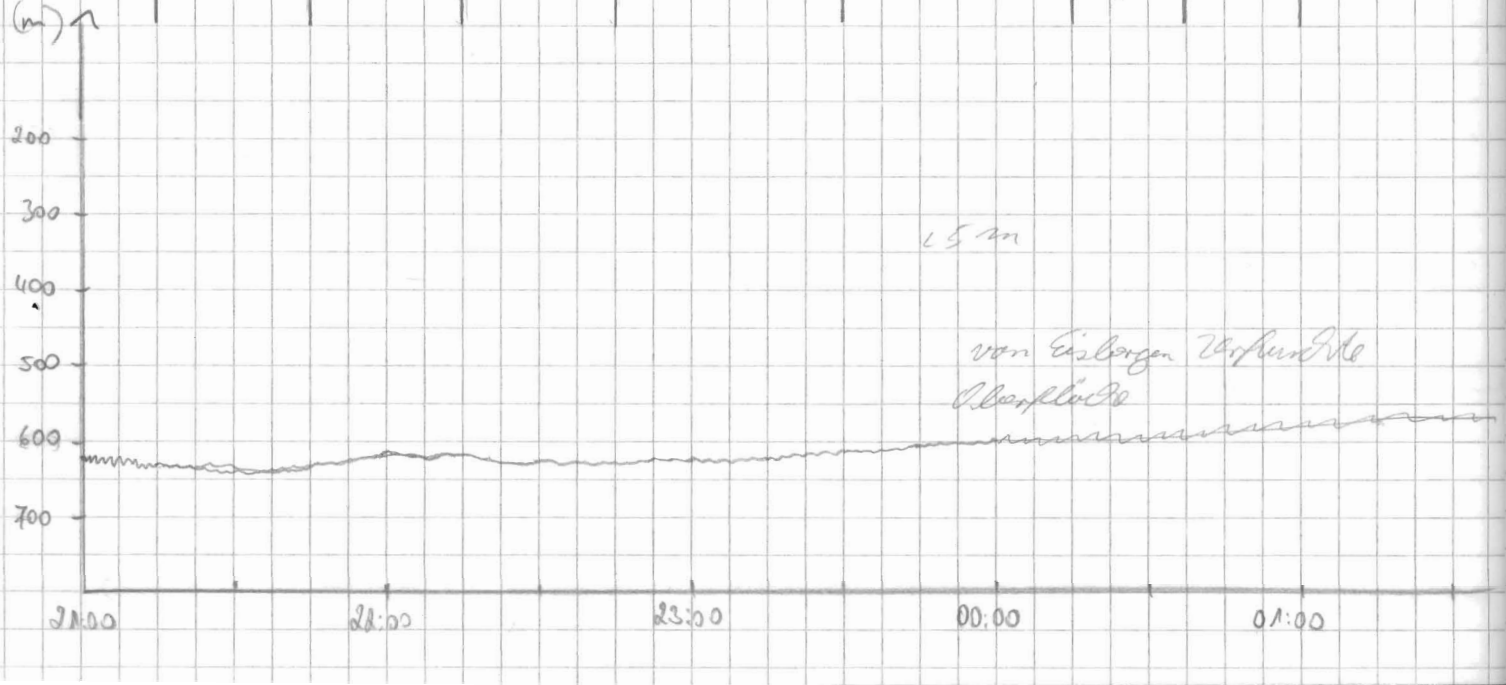
15^{15} start

3

R = 3



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
21.02.	21:00	617	592	75° 17' S	31° 03' W	14,3	340	N.L.
	21:15	635	609	14'	08'	14,4	336	"
	21:30	645	609	11'	13'	14,3	336	"
	21:45	639	609	07'	19'	14,7	336	"
	22:00	633	609	75° 04' S	31° 25' W	14,7	333	"
	22:15	627	609	01'	30'	14,8	335	"
	22:30	636	609	74° 58' S	39'	14,4	296	"
	22:45	627	609	57'	52'	14,3	297	"
	23:00	620		74° 55' S	32° 04' W	14,4	296	"
	23:15	616		53'	16'	14,4	301	"
	23:30	609		51'	28'	14,6	301	"
	23:45	600		49'	40'	14,8	303	"
22.02.	00:00	599	576	74° 47' S	32° 51' W	14,7	302	"
	00:15	592	571	74° 46' S	33° 05' W	14,6	295	Wechsel
	00:30	589	565	74° 44' S	33° 16' W	13,7	247	"
	00:45	590	586	74° 43' S	33° 29' W	14,6	249	"
	01:00	582	562	74° 41' S	33° 40' W	14,5	247	"
	1:15	575	553	74° 39' S	33° 53' W	14,5	297	"
	1:30	563	541	74° 37' S	34° 05' W	14,2	248	"
	1:45	544	525	74° 34' S	34° 29' W	14	248	"
	2:00	533	515	74° 32' S	34° 39' W	14,6	296	"
	2:30	519	502	74° 31' S	34° 50' W	9,7	297	"
	2:45	509	490	74° 30' S	34° 58' W	9,3	295	"
	3:00	506	488	74° 30' S	35° 08' W	9,1	249	"
	3:15	500	481	74° 31' S	35° 14' W	8,7	248	"
	3:30	488	469	74° 32' S	35° 27' W	9,4	253	"
	3:45	480	463	74° 33' S	35° 29' W	6,6	239	"
	4:00	473	454	74° 34' S	35° 37' W	9,0	251	Gingele
	4:15	461	443	74° 35' S	35° 44' W	9,3	248	"
	4:30	449	433	74° 36' S	35° 53' W	12,6	245	"
	4:45	432	416	74° 36' S	36° 02' W	11,7	250	"
	5:00	428	412	74° 37' S	36° 13' W	13,5	252	"
	5:15	415	400	74° 37' S	36° 20' W	14,1	245	"
	5:30	398	383	74° 35' S	36° 33' W	14,6	256	"
	5:45	387	372	74° 41' S	36° 46' W	14,3	250	"
	6:00	383	369	74° 42' S	36° 58' W	14,1	246	"
	6:15	383	368	74° 43' S	37° 08' W	8,0	256	"
	6:30	387	372	74° 44' S	37° 14' W	8,7	252	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M
4	4	1000	200	4	S	40	266	5.0	3	3	1

Bemerkungen

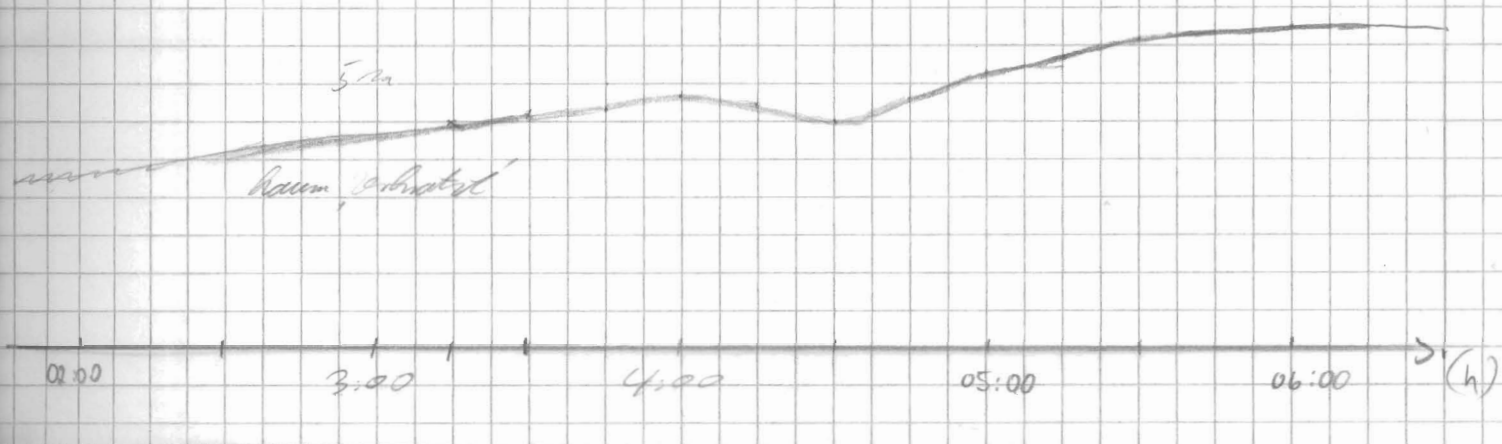
HS-Grafik steht bis

00:00

2:40 HS-Grafik hängt

3:40 Einfahrt

4^{15} back up
4^{35} start
Absturz
Rovaflam-time error
5^{15} F 6099 → Warmstart
6^{00} F: 6099 time error
→ Indasfehler?
Kurzplot
Indas spinnt



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
22.02.	6^{45}	386	370	74° 44' S	37° 21' W	8,0	254	Bingele
	7^{00}	387	373	74° 45' S	37° 29' W	9,6	236	"
	7^{15}	391	375	74° 46' S	37° 36' W	8,0	265	"
	7^{30}	390	376	74° 46' S	37° 40' W	5,0	233	"
	7^{45}	386	380	74° 46' S	37° 47' W	4.4	251	"
	8^{02}	395	381	74° 47' S	37° 55' W	8.4	251	"
	8^{15}	395	380	74° 48' S	38° 00' W	7,9	253	"
	9^{00}	400	385	74° 49' S	38° 14' W	3,9	254	"
	9^{15}	395	380	74° 50' S	38° 18' W	5.2	273	"
	9^{30}	395	379	74° 50' S	38° 23' W	5.8	247	"
	9^{47}	396	380	74° 51' S	38° 28' W	2.5	270	"
	10^{04}	397	381	74° 51' S	38° 32' W	5.5	238	"
	10^{20}	394	380	74° 54' S	38° 44' W	6,1	246	Ruhe
	11^{09}	200	402	74° 54' S	38° 45' W	2,9	222	"
	11^{22}	392	377	74° 55' S	38° 49' W	2,5	238	"
	11^{30}	393	377	74° 55' S	38° 51' W	0,2	90	"
	11^{45}	393	377	74° 55' S	38° 57' W	2,0	259	"
	12^{00}	395	379	74° 55' S	38° 54' W	5,1	74	"
	12:15	395	379	74° 55' S	38° 54' W	5,4	281	Mittag
	12:30	396	381	74° 55' S	38° 54' W	3,2	116	"
	12:46	396	381	74° 55' S	38° 54' W	7,7	298	"
	13:00	– "	– "	74° 55' S	38° 55' W	6,1	248	"
	14:30	397	380	74° 55' S	38° 54' W	3,2	122	"
	14:45	395	380	74° 55' S	38° 54' W	3,8	135	"
	15:00	396	382	74° 55' S	38° 54' W	3,0	111	"
	15:30	394	379	74° 55' S	38° 54' W	8,7	312	"
	16^{15}	390	374	74° 57' S	35° 06' W	3,9	266	Bingele
	16^{32}	391	377	74° 56' S	39° 06' W	5.5	267	"
	17^{00}	398	383	74° 57' S	39° 12' W	5,3	258	"
	17^{30}	402	387	74° 57' S	39° 20' W	1,5	67	"
	18^{00}	403	394	74° 57' S	39° 20' W	1,8	85	"
	18^{30}	403	387	74° 57' S	39° 21' W	0,5	20	"
	19^{00}	402	387	74° 58' S	39° 28' W	5,3	245	"

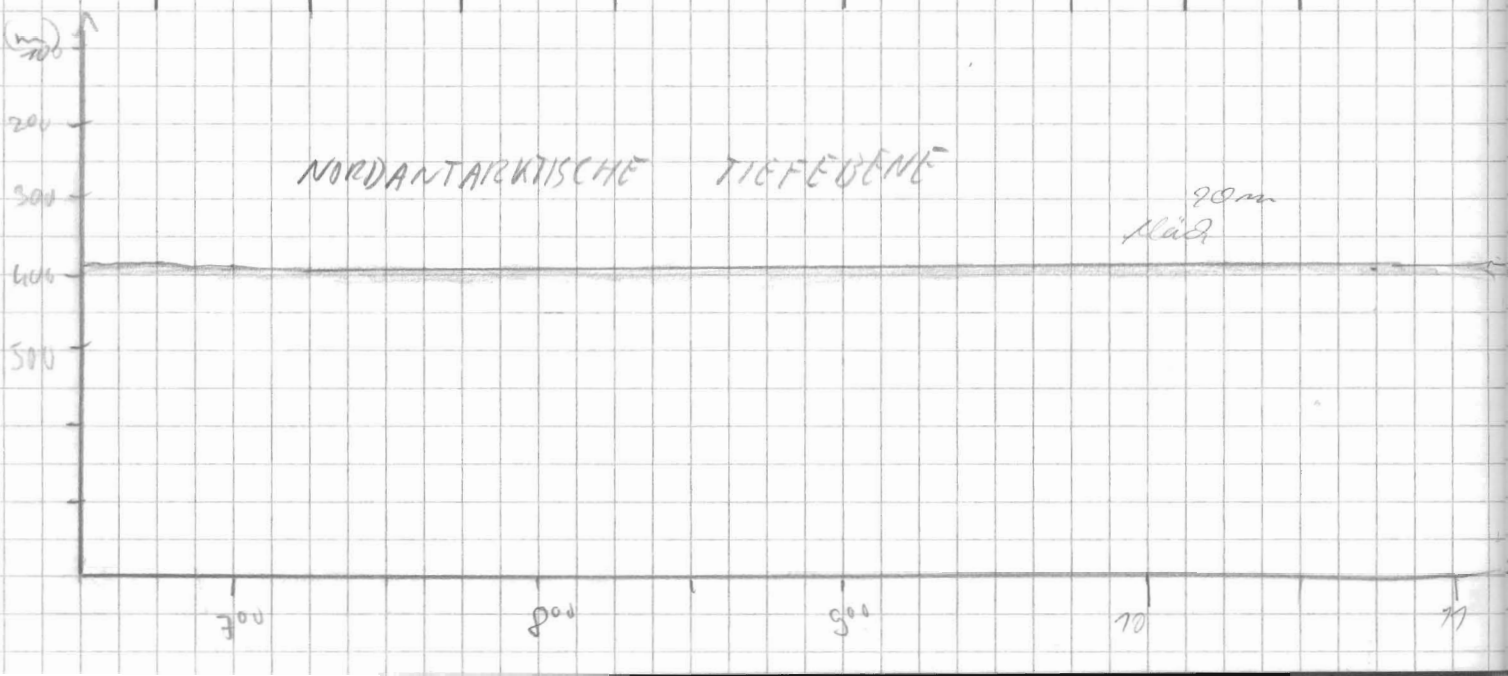


Fig	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5.0	3	3	1	

7^{54} Roverflaum F:6099
time error
um 08:06 gleiches Fehler,
nochmals um 08:17 u. 08:23
u. 08:40

UNDUM 10:09 AUCH!

HP 3852 NOT RDY
RESETTED

Eisfahrt, Rammen

12:41 Sto off

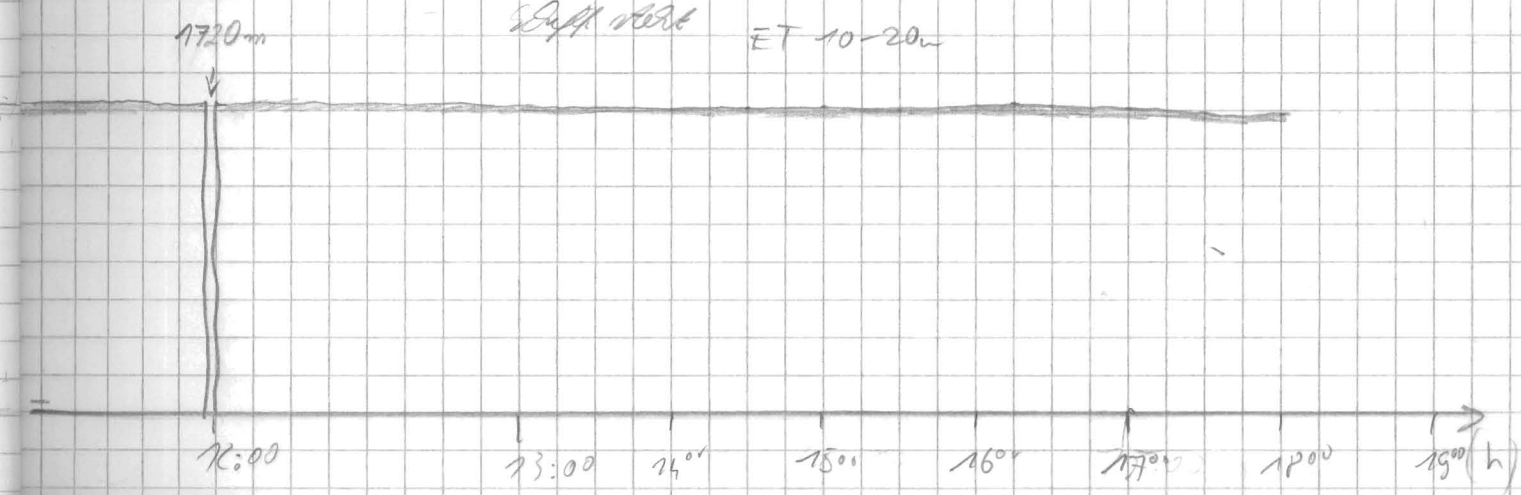
Eis stört Aufzeichnung
zu sehr
HS - PS Tiefe
bei den Eis verloren
Schiff steht, keine
Analogdaten
-> Rec off

14:15 Rec on
Schiff fährt
Sto on

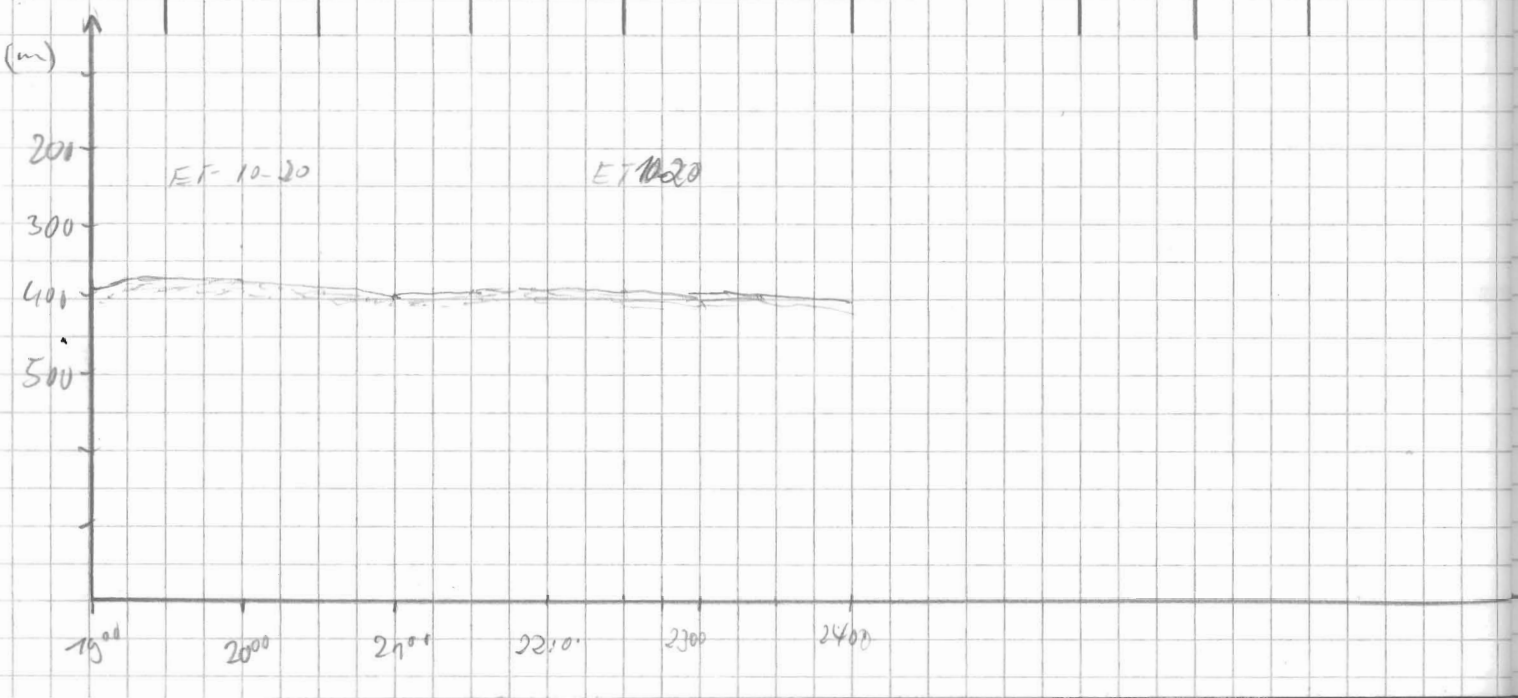
15:07 Sto off

13^{30} Abstarz F6099
-> Warmstart
18^{20} -> Neustart 18^{30} Sto on

starke Signalstörungen
durch Rammbetrieb



Datum	Uhrzeit	RS	HS	Breite	Länge	Speed	Kurs	Wache
22.2.92	19:33	399	383	74°55' S	38°35 W	6,7	204	Eingabe
	20:08	384	369	74°59' S	39°40 W	0.7	78.0	Kommando
	20:30	399	384	75°00' S	39°39' W	3.4	102.5	"
	21:00	398	405	75°00' S	39°51 W	06	130.1	"
	21:33	397	384	75°00 S	39°51' W	1.6	82,3	-
	22:03	398	394	74°59' S	39°54' W	3.4	289,3	"
	22:19	397	383	74°59' S	39°54 W	02	260	"
	22:30	398	384	74°59' S	39°54 W	3.9	108	"
	23:00	393	380	75°00' S	40°02' W	5.3	230	"
	23:30	399	387	75°00' S	40°13' W	6.6	303	"
	24:00	395	385	74°57' S	40°17' W	6.9	334	Kommando

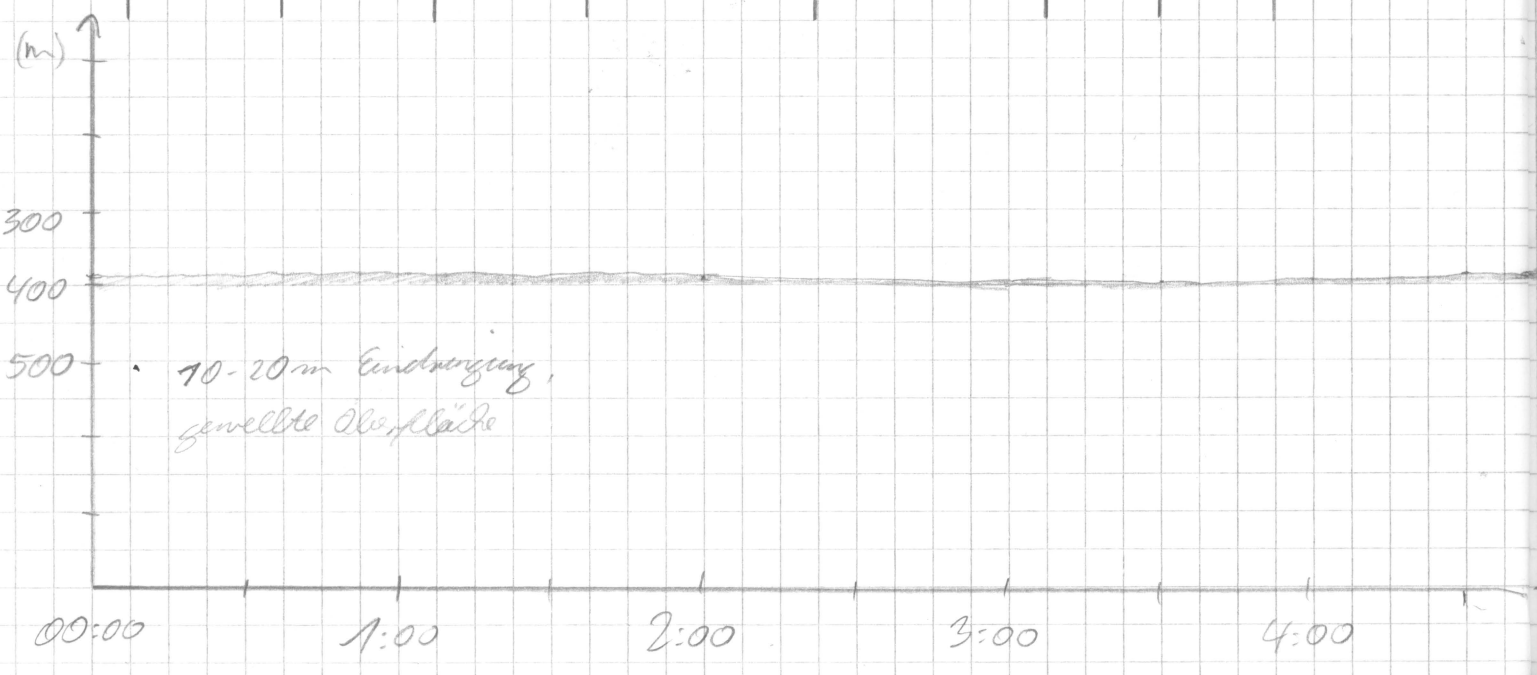


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	SIG	40	266	5.0	3	3	1	

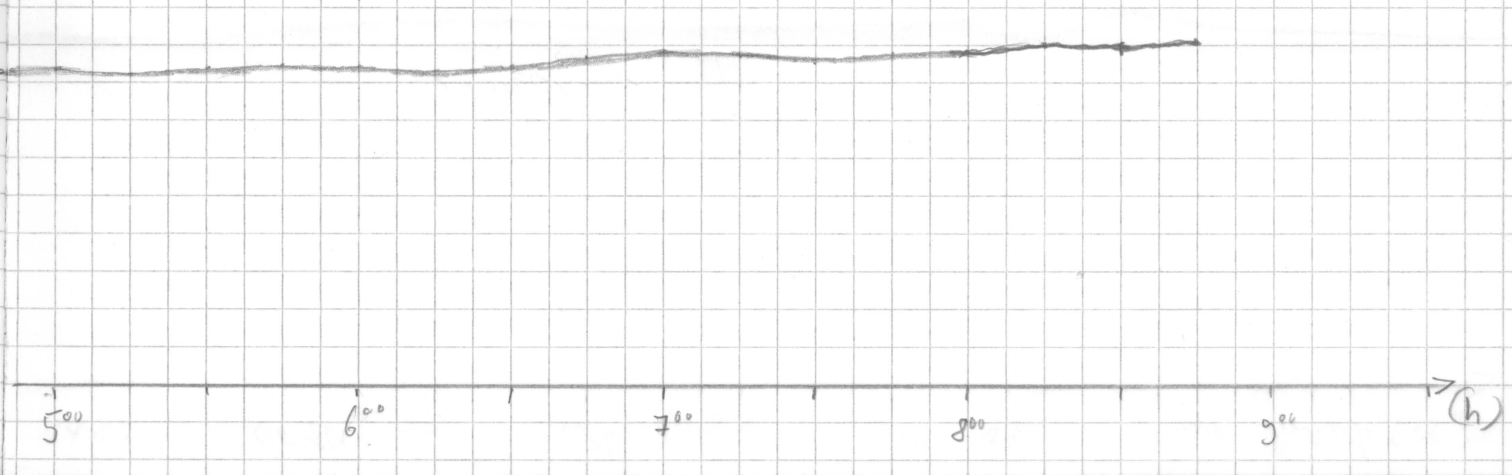
Weiterhin starke Signalstörungen durch Rammbetrieb

(h)

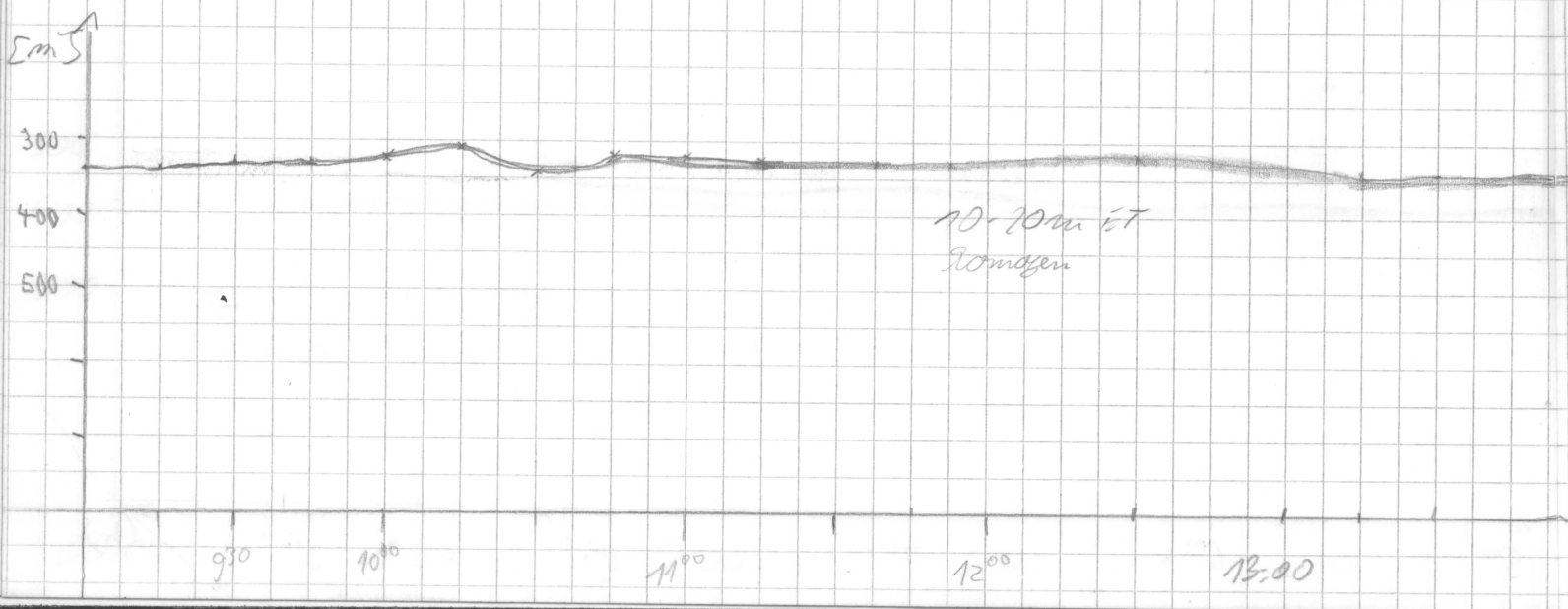
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
23.02.	24:00	395	385	74°57'S	40°17'W	6,9	334	Klaus
	0:30	409	394	74°57'S	40°23'W	7,8	246	"
	0:45	399	387	74°57'S	40°26'W	8,8	264	"
	1:00	397	385	74°58'S	40°32'W	9,6	228	"
	1:15	397	385	74°59'S	40°36'W	3,4	211	"
	1:30	397	384	74°59'S	40°37'W	5,7	215	"
	1:45	398	384	74°59'S	40°37'W	2,8	231	"
	2:00	397	307*	74°59'S	40°37'W	3,9	228	"
	2:30	397	382	74°59'S	40°37'W	7,4	221	"
	3:00	397	382	74°59'S	40°37'W	3,9	227	"
	3:30	395	382	75°00' S	40°38' W	4,5	47	"
	4:00	394	380	75°00' S	40°40' W	8,0	283	"
	4:15	387	375	74°59' S	40°45' N	7,2	308	"
	4:30	384	343	74°59' S	40°52' W	7,8	254	Gingde
	5:00	381	366	74°59' S	41°01' W	5,4	287	"
	5:15	381	366	74°58' S	41°07' W	5,4	311	"
	5:30	370	356	74°58' S	41°10' W	0,2	223	"
	5:45	375	360	74°58' S	41°11' W	4,0	146	"
	6:00	375	361	74°58' S	41°11' W	0,3	152	"
	6:15	378	376	74°57' S	41°11' W	6,6	344	"
	6:30	374	360	74°57' S	41°17' W	4,3	275	"
	6:45	370	356	74°56' S	41°23' W	9,2	321	"
	7:00	366	354	74°56' S	41°24' W	4,3	285	"
	7:15	369	355	74°55' S	41°27' W	3,0	312	"
	7:30	372	357	74°55' S	41°27' W	2,6	309	"
	7:45	364	350	74°55' S	41°33' W	10,5	159	"
	8:00	360	346	74°55' S	41°38' W	7,5	272	"
	8:15	353	336	74°55' S	41°46' W	3,4	333	"
	8:30	350	336	74°55' S	41°51' W	7,8	240	Fischer
	8:45	348	335	74°56' S	41°54 W	1,0	250	"
	9:00	342	325	74°52' S	41°59 W	9,0	216	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	3	3	1	
												starkes Eis stört Aufzeichnung.
												00:18 Backup
												00:53 on
												Rammen! mehr zurück als vor.
												3:00 sto off
		500										poz 3x hintereinander F6099 → Neustart zentrieren der Karte führt zu sofortigem Absturz sto off Kursplot off



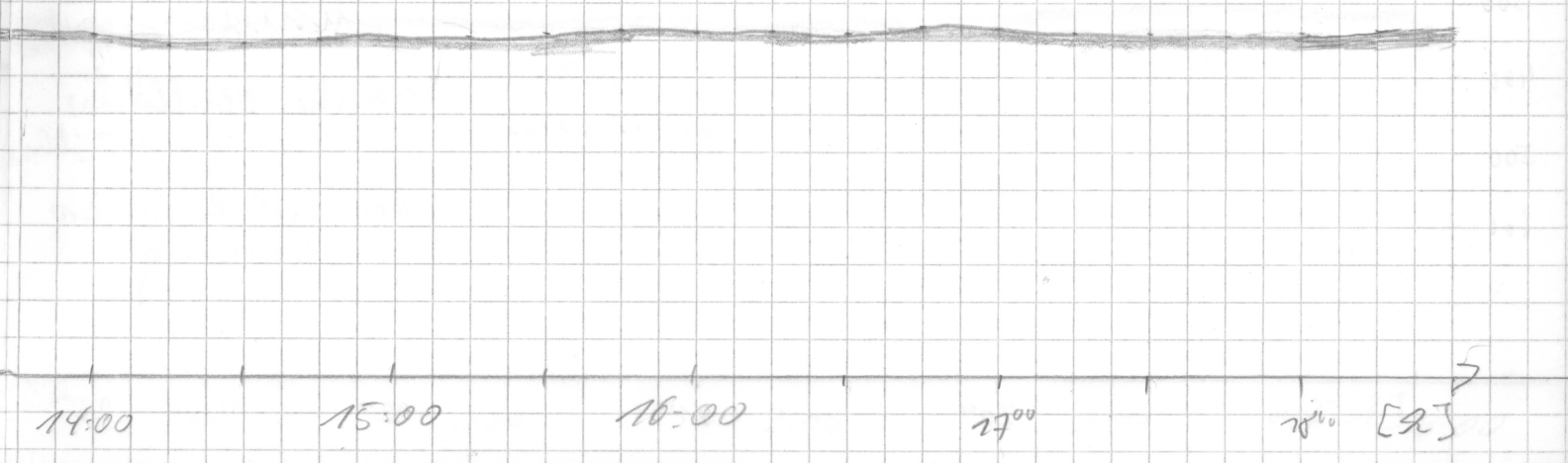
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
23.02	9:15	339	326	74° 57' S	42° 00' W	1,6	255	Fischer
	9:30	332	318	74° 59' S	42° 05' W	6,0	281	"
	9:45	332	321	74° 59' S	42° 09' W	5,6	213	"
	10:00	324	315	74° 59' S	42° 1' W	5,0	260	Hadenacke
	10:15	312	301	74° 59' S	42° 17' W	6,1	254	"
	10:30	345	331	75° 01' S	42° 21' W	3,7	185	"
	10:45	325	312	75° 01' S	42° 25' W	8,2	281	"
	11:00	333	319	75° 00' S	42° 30' W	7.3	280	"
	11:15	336	323	75° 00' S	42° 35' W	6.2	219	"
	11:30	336	320	74° 59' S	42° 40' W	7.5	355	"
	11:45	337	324	74° 59' S	42° 45' W	3.4	330	"
	12:00	333	321	74° 59' S	42° 46' W	10,1	203	Claus
	12:15	322	311	75° 01' S	42° 50' W	7,5	210	"
	12:30	320	312	75° 03' S	42° 52' W	9,2	203	"
	12:45	333	319	75° 04' S	42° 55' W	9,6	187	"
	13:05	344	331	75° 07' S	42° 58' W	8,5	154	"
	13:30	343	334	75° 08' S	43° 00' W	8,3	210	"
	13:45	345	332	75° 10' S	43° 01' W	7,3	151	"
	14:00	346	335	75° 12' S	43° 01' W	11,1	205	"
	14:15	352	340	75° 13' S	43° 06' W	5,7	229	"
	14:30	351	339	75° 13' S	43° 08' W	3,4	282	"
	14:45	350	338	75° 12' S	43° 08' W	,7	133	"
	15:00	349	337	75° 12' S	43° 09' W	,3	282	"
	15:15	348	334	75° 12' S	43° 11' W	5,1	270	"
	15:30	347	334	75° 13' S	43° 16' W	7	245	"
	15:45	346	332	75° 14' S	43° 21' W	7,5	239	"
	16:00	347	333	75° 17' S	43° 27' W	6,8	177	Eingele
	16:15	347	336	75° 17' S	43° 27' W	6,6	193	"
	16:30	348	341	75° 19' S	43° 28' W	10,6	200	"
	16:45	346	332	75° 20' S	43° 31' W	5,0	247	"
	17:01	341	328	75° 21' S	43° 38' W	9,6	215	"
	17:15	346	331	75° 23' S	43° 41' W	2,7	245	"
	17:30	347	333	75° 24' S	43° 46' W	6,2	208	"
	17:45	348	333	75° 25' S	43° 48' W	7,0	215	"
	18:00	341	328	75° 26' S	43° 45' W	1,3	208	"
	18:15	345	332	75° 26' S	43° 50' W	1,8	290	"
	18:30	342	329	75° 26' S	43° 53' W	1,9	236	"



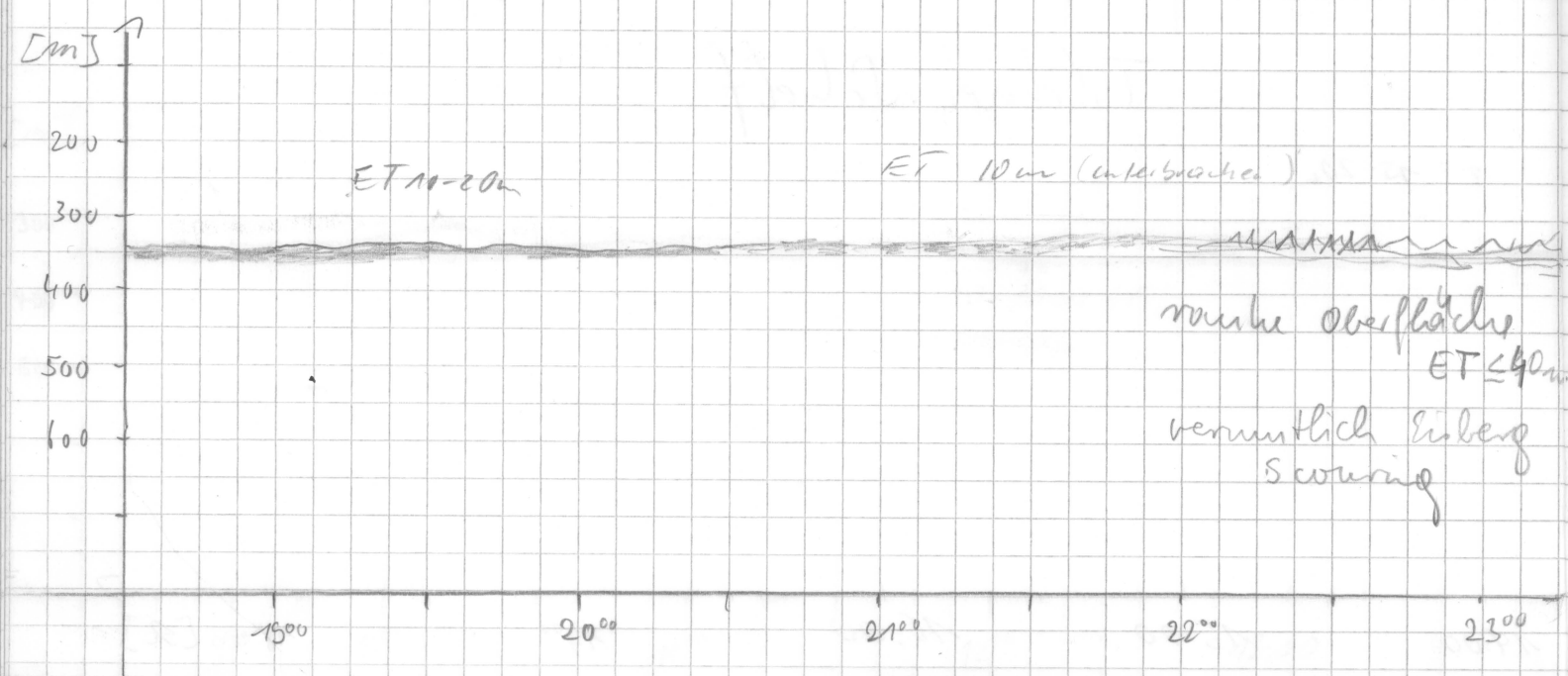
Grp	DULS	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5.0	0	3	1	12.03 Sto on
									2			Einfahrt m. Rammen
									3			

Filchner Schelf

BT 15-20m

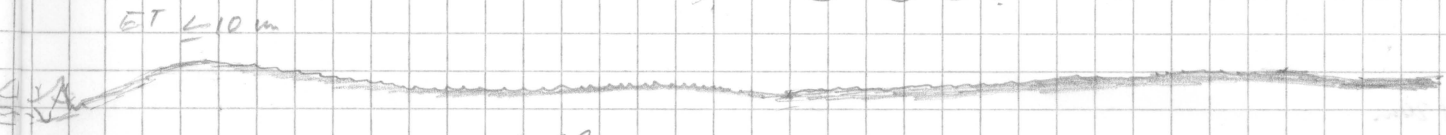


Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Waste
23.2.92	18:45	341	329	75°26' S	43°53' W	4,5	241	Gingebe
	19:00	346	333	75°27' S	43°56' W	0,6	57	"
	19:15	346	331	75°28' S	43°57' W	0,4	71	"
	19:30	345	332	75°28' S	43°57' W	4,6	50	"
	19:45	342	330	75°28' S	43°58' W	4,5	264	"
	20:00	344	332	75°28' S	44°05' W	11,1	267	"
	20:15	346	331	75°28' S	44°16' W	6,1	263	"
	20:30	343	330	75°29	44°20' W	5,5	238	"
	20:45	342	0*	75°29' S	44°22' W	6,3	233	Kurs 0
	21:00	338	0*	75°31' S	44°26' W	11,5	183	"
	21:45	337*	321	75°33' S	44°30' W	3,1	238	"
	22:06	335	322	75°35,8 S	44°30,7	9,3	193	"
	22:30	329	317	75°39,0 S	44°30,8	6,8	197	"
	22:45	325	313	75°40,5	44°33,9	8,5	218	"
	23:00	317	305	75°42,2	44°39,8	9,0	223	"
	23:15	313	301	75°43,7	44°42,5	9,1	182,1	"
	23:30	306	296	75°46,0	44°42,3	8,9	181	"
	23:45	299	288	75°47,3	44 48,3	8,2	173	"
24.02.	24:00	312	299	75°50 S	44°51' W	9,0	214	"
	0:20	318	307	75°51' S	44°56' W	9,2	214	Maus
	0:30	322	309	75°53' S	45°00' W	9,1	208	"
	0:45	321	311	75°54' S	45°05' W	9,5	216	"
	1:00	323	314	75°56' S	45°11' W	9,1	198	"
	1:15	325	315	75°58' S	45°08' W	8,9	146	"
	1:30	332	318	76°00' S	45°03' W	5,6	125	"
	1:45	332	321	76°01' S	44°58' W	7,4	67	"
	2:00	329	318	70°00' S	45°02' W	8,8	327	"
	2:30	326	312	75°57' S	45°04' W	8,9	346	"
	2:45	325	314	75°55' S	45°02' W	8,3	50	"
	3:00	316	305	75°54' S	44°54' W	8,4	76	"
	3:15	309	295	75°53' S	44°47' W	8,6	43	"
	3:30	302	292	75°51' S	44°42' W	8,7	18	"
	3:45	308	296	75°49' S	44°39' W	8,9	23	"
	4:00	307	294	75°48' S	44°38' W	9,0	358	"



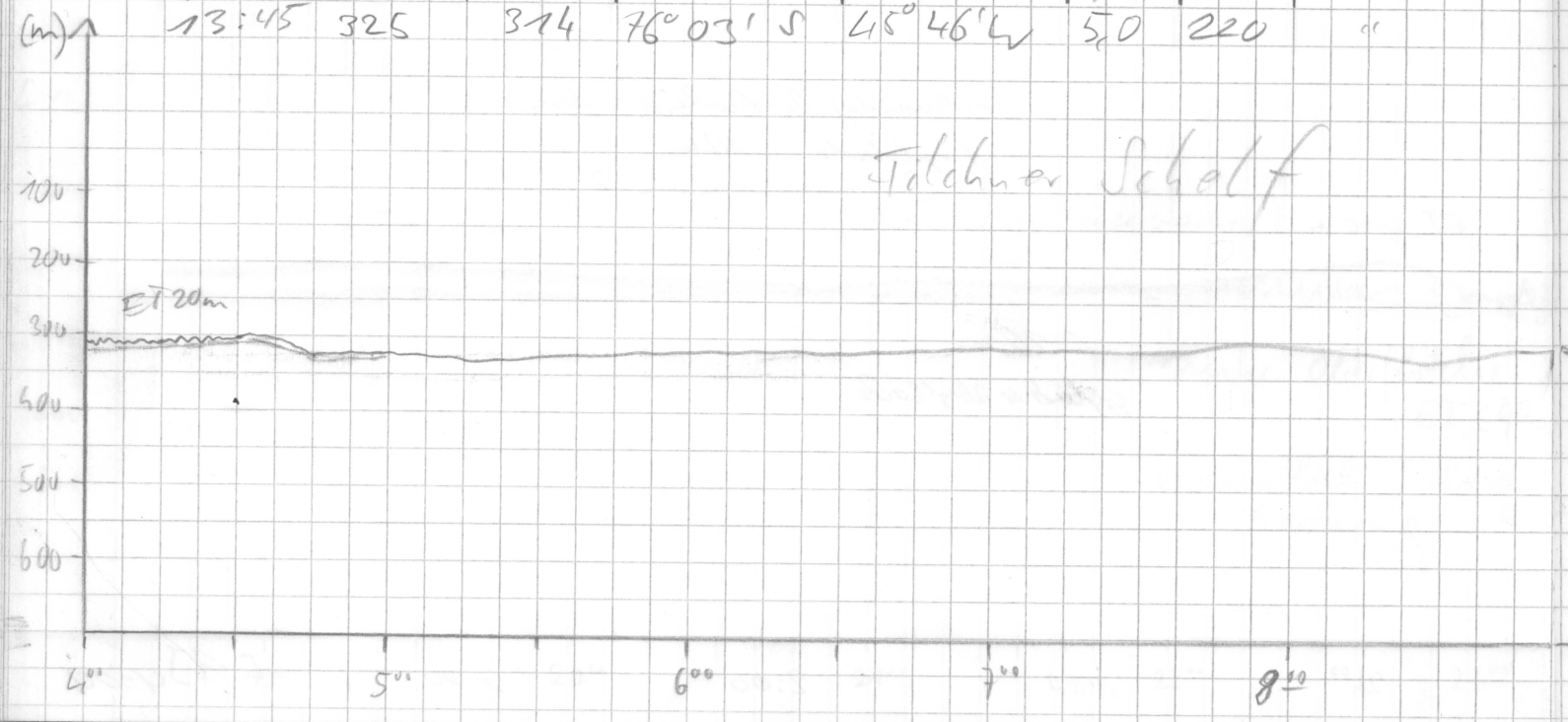
Frq	PUS	Range	Scale	MOD	SIG	FRQ	266	5	3	3	1	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	18^{33} back up 18^{58} start 19^{25} Eisrammen! 21:48 " " " " " kurz vor offenem Wasser offenes Wasser 1:16 DESO behält Dicke Tiefe → Aus 1 Am

merkwürdige Oberflächenstrukturen
Amplituden ~ 10 m
?



24:00 1:00 2:00 3:00 [h] 4:00

Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
24.2.92	4^{15}	307	295	75° 46' S	44° 38' W	8,9	359	Gingele
	4^{30}	302	292	75° 44' S	44° 38' W	6,6	7	"
	4^{45}	322	309	75° 42' S	44° 36' W	6,8	21	"
	5^{00}	320	309	75° 41' S	44° 33' W	5,6	33	"
	5^{15}	325	311	75° 40' S	44° 31' W	2,8	41	"
	5^{30}	323	313	75° 39' S	44° 29' W	3,2	18	"
	5^{45}	322	310	75° 38' S	44° 31' W	2,8	341	"
	6^{00}	328	314	75° 37' S	44° 31' W	0,5	148	"
	6^{15}	325	313	75° 37' S	44° 30' W	0,5	91	"
	6^{30}	326	313	75° 37' S	44° 31' W	0,7	91	"
	6^{45}	334	321	75° 37' S	44° 31' W	0,2	91	"
	7^{09}	327	314	75° 37' S	44° 31' W	0,6	282	"
	7^{15}	328	317	75° 37' S	44° 31' W	0,3	116	"
	7^{30}	329	318	75° 38' S	44° 31' W	3,6	176	"
	8^{00}	327	315	75° 39' S	44° 30' W	2,4	179	"
	8^{15}	323	312	75° 40' S	44° 31' W	5,0	202	"
	8^{30}	318	308	75° 41' S	44° 33' W	6,0	209	"
	8^{45}	315	302	75° 42' S	44° 36' W	5,2	203	"
	9^{00}	308	296	75° 44' S	44° 38' W	5,3	200	R. I. P.
	9^{15}	313	299	75° 30' S	44° 40' W	5,2	206	"
	9^{30}	309	296	75° 46' S	44° 43' W	4,9	210	"
	9^{45}	305	292	75° 48' S	44° 46' W	4,8	228	"
	10^{00}	299	285	75° 48' S	44° 50' W	5,5	229	"
	10^{15}							
	10^{30}	316	303	75° 50' S	44° 58' W	5,4	220	"
	10^{45}	319	309	75° 51' S	45° 01' W	5,2	219	"
	11^{00}	317	304	75° 52' S	45° 04' W	5,2	226	"
	11^{15}	320	309	75° 53' S	45° 08' W	5,0	224	"
	11^{30}	325	313	75° 54' S	45° 12' W	5,1	218	GINGELE
	11^{45}	323	310	75° 55' S	45° 15' W	5,3	216	RIP
	12^{00}	325	312	75° 56' S	45° 18' W	5,4	218	RIP
	12^{15}	329	317	75° 57' S	45° 21' W	5,8	219	Maus
	12^{30}	328	317	75° 58' S	45° 27' W	5,6	232	"
	12^{45}	327	315	75° 58' S	45° 30' W	5,7	228	"
	13^{00}	328	315	75° 59' S	45° 34' W	5,3	225	"
	13^{15}	329	317	76° 01' S	45° 39' W	5,4	218	"
	13^{30}	331	318	76° 02' S	45° 42' W	5,2	222	"
	13:45	325	314	76° 03' S	45° 46' W	5,0	220	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	S	40	266	5.0	3	3	1	

6⁰⁰ station 2223

Schwerelot – Marke

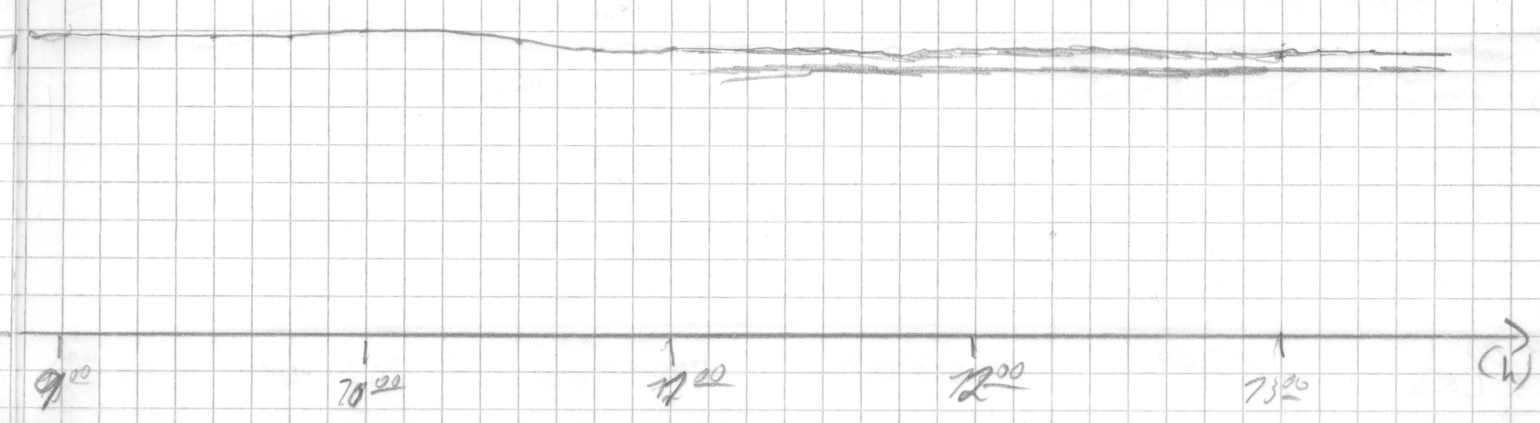
Station beendet

8:37 Stoom

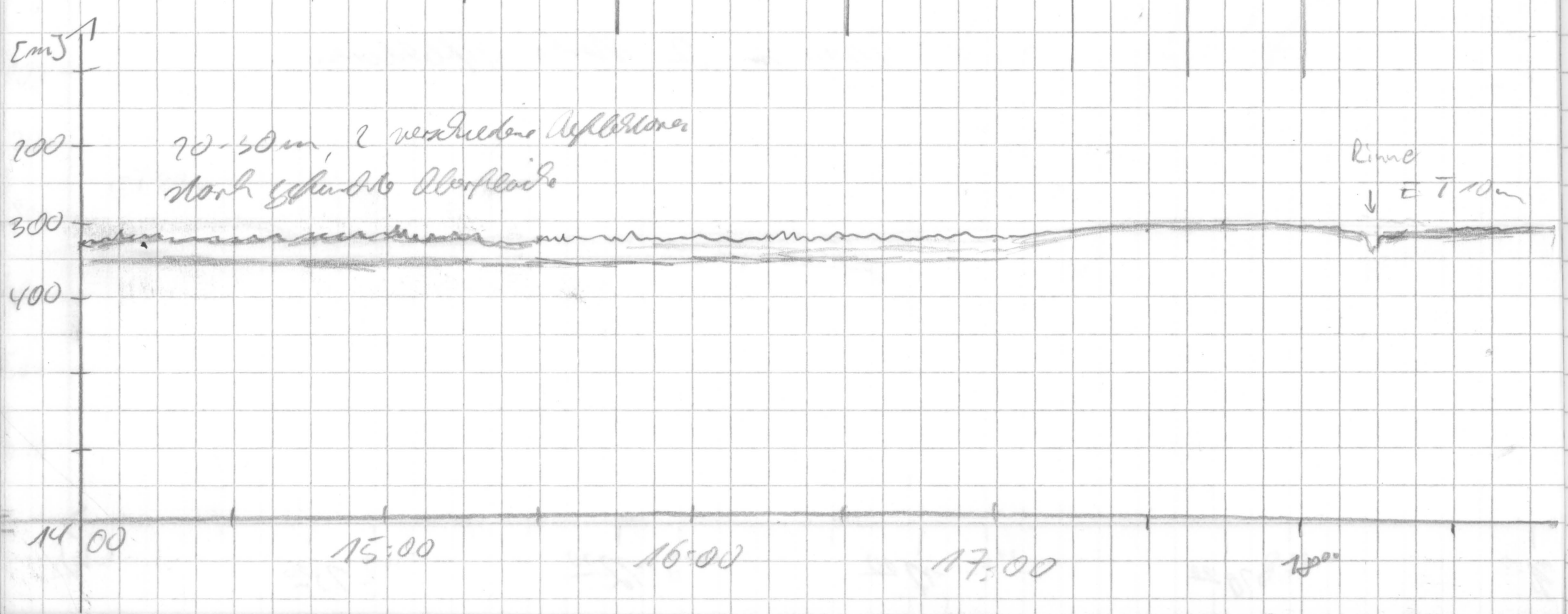
Strahlen, [illegible]

11⁰⁰ back up

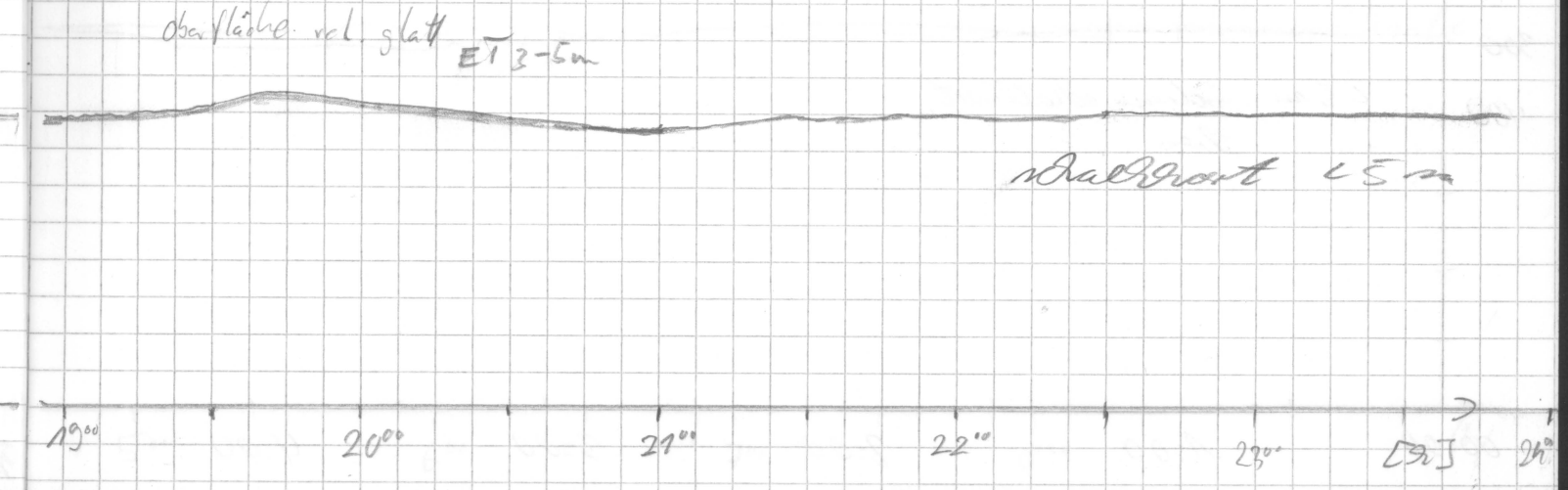
20m m. 2 Marken Reflektoren



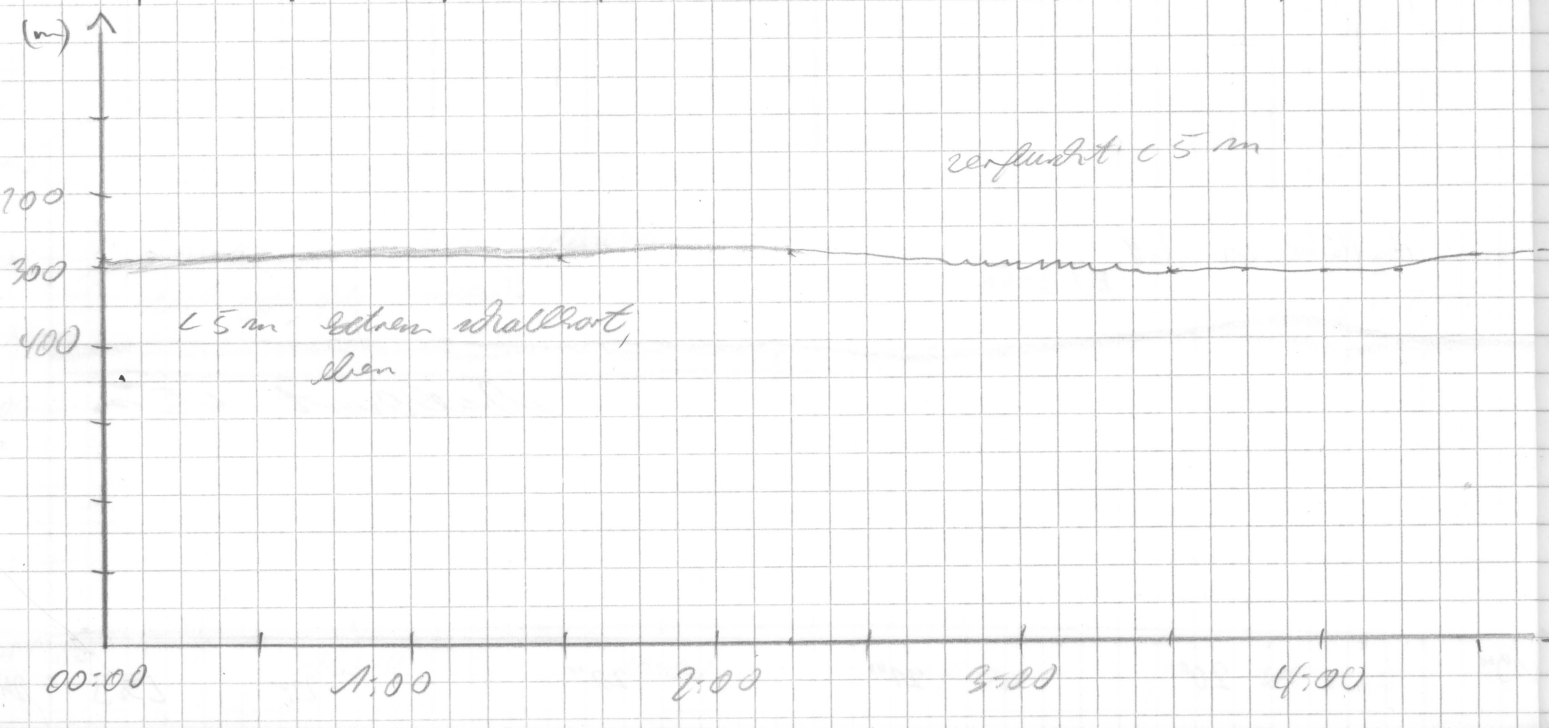
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
24.02.	14:08	329	316	76°04' S	45°50' W	4,8	231	Klaus
	14:18	329	315	76°04' S	45°54' W	5	241	"
	14:33	324	313	76°05' S	46°00' W	4,8	245	"
	14:48	320	310	76°06' S	46°03' W	4,2	225	"
	15:00	320	312	76°06' S	46°05' W	5,1	224	"
	15:18	326	314	76°08' S	46°09' W	4,8	216	"
	15:37	319	306	76°08' S	46°12' W	5	227	"
	16 15	320	307	76° 12' S	46° 23' W	5,0	220	Ginglo
	16 30	319	306	76° 13' S	46° 26' W	5,2	214	"
	16 45	320	307	76° 14' S	46° 29' W	4,8	212	"
	17 00	319	307	76° 14' S	46° 32' W	5,2	220	"
	17 15	319	307	76° 15' S	46° 36' W	4,5	230	"
	17 30	316	304	76° 16' S	46° 40' W	5,1	226	"
	17 45	307	294	76° 17' S	46° 43' W	5,1	231	"
	18 00	306	293	76° 18' S	46° 48' W	4,7	229	"
	18 15	313	303	76° 15' S	46° 51' W	4,9	226	"
	18 30	313	300	76° 19' S	46° 55' W	4,8	225	"
	18 45	303	291	76° 20' S	46° 56' W	3,5	134	"
	19 00	303	290	76° 21' S	46° 53' W	4,4	123	"
	19 15	300	292	76° 22' S	46° 49' W	4,4	130	"
	19 30	286	274	76° 22' S	46° 45' W	4,3	132	"
	19 45	276	265	76° 23' S	46° 42' W	4,4	132	"
	20 00	290	279	76° 24' S	46° 39' W	5,2	141	"
	20 15	298	287	76° 25' S	46° 35' W	4,7	124	"
	20 30	303	291	76° 25' S	46° 31' W	5,0	156	"
	20 45	305	296	76° 27' S	46° 29' W	5,3	158	"
	21 00	314	300	76° 28' S	46° 30' W	5,3	230	"
	21 15	313	300	76° 29' S	46° 35' W	5,3	237	"
	21 30	295	284	76° 29' S	46° 40' W	5,5	232	"
	21 45	301	285	76° 30' S	46° 45' W	5,5	231	"
	22 00	297	284	76° 31' S	46° 49' W	5,4	230	"
	22 15	298	284	76° 32' S	46° 54' W	5,7	231	"
	22 35	299	287	76° 33' S	46° 58' W	5,6	222	Klaus
	23:15	299	287	76° 31' S	47° 10' W	5,6	327	"
	23:35	296	285	76° 30' S	47° 15' W	5,1	326	"
25.02	00:00	296	285	76° 28' S	47° 20' W	5	318	"



FRQ	PULS	Range	Scale	MOD	Sig	Gsq	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	
												15^{35} F. 6099 Absturz
												und wieder um 16^{10} beim Setzen der Datenredukt.
									0			
									3			Kursänderung L
												19^{00} back up 19^{14} start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
25.02.	00:00	296	285	76° 28' S	47° 20' W	5	319	Jens
	0:15	300	288	76° 27' S	47° 23' W	5,1	328	"
	0:40	299	288	76° 25' S	47° 24' W	5	312	"
	1:00	297	284	76° 26' S	47° 35' W	5,1	225	"
	1:40	298	286	76° 28' S	47° 45' W	5,3	219	"
	2:00	293	281	76° 29' S	47° 49' W	5,4	193	"
	2:40	284	272	76° 31' S	47° 54' W	5,6	224	"
	3:00	286	275	76° 33' S	48° 02' W	5,3	204	"
	3:30	307	298	76° 35' S	48° 09' W	5,4	234	"
	3:45	305	292	76° 36' S	48° 14' W	5,3	213	"
	4:00	307	294	76° 38' S	48° 18' W	5,3	215	Gingele
	4:15	307	293	76° 39' S	48° 22' W	5,2	225	"
	4:30	298	286	76° 40' S	48° 26' W	5,2	223	"
	4:45	293	280	76° 41' S	48° 30' W	4,9	224	"
	5:00	290	278	76° 42' S	48° 34' W	5,2	228	"
	5:15	295	281	76° 42' S	48° 39' W	5,3	225	"
	5:30	291	278	76° 43' S	48° 42' W	5,3	225	"
	5:45	288	276	76° 44' S	48° 46' W	5,5	225	"
	6:00	288	286	76° 45' S	48° 50' W	5,1	224	"
	6:15	282	270	76° 46' S	48° 54' W	5,5	225	"
	6:30	290	278	76° 47' S	48° 58' W	5,4	224	"
	6:45	292	279	76° 48' S	49° 03' W	5,3	225	"
	7:00	290	278	76° 49' S	49° 06' W	5,3	226	"
	7:15	297	284	76° 50' S	49° 09' W	2,3	224	"
	7:30	290	277	76° 50' S	49° 11' W	2,6	229	"
	7:45	295	282	76° 51' S	49° 16' W	8,9	225	"
	8:00	288	275	76° 53' S	49° 23' W	7,5	233	"
	8:15	285	276	76° 53' S	49° 31' W	8,6	272	"



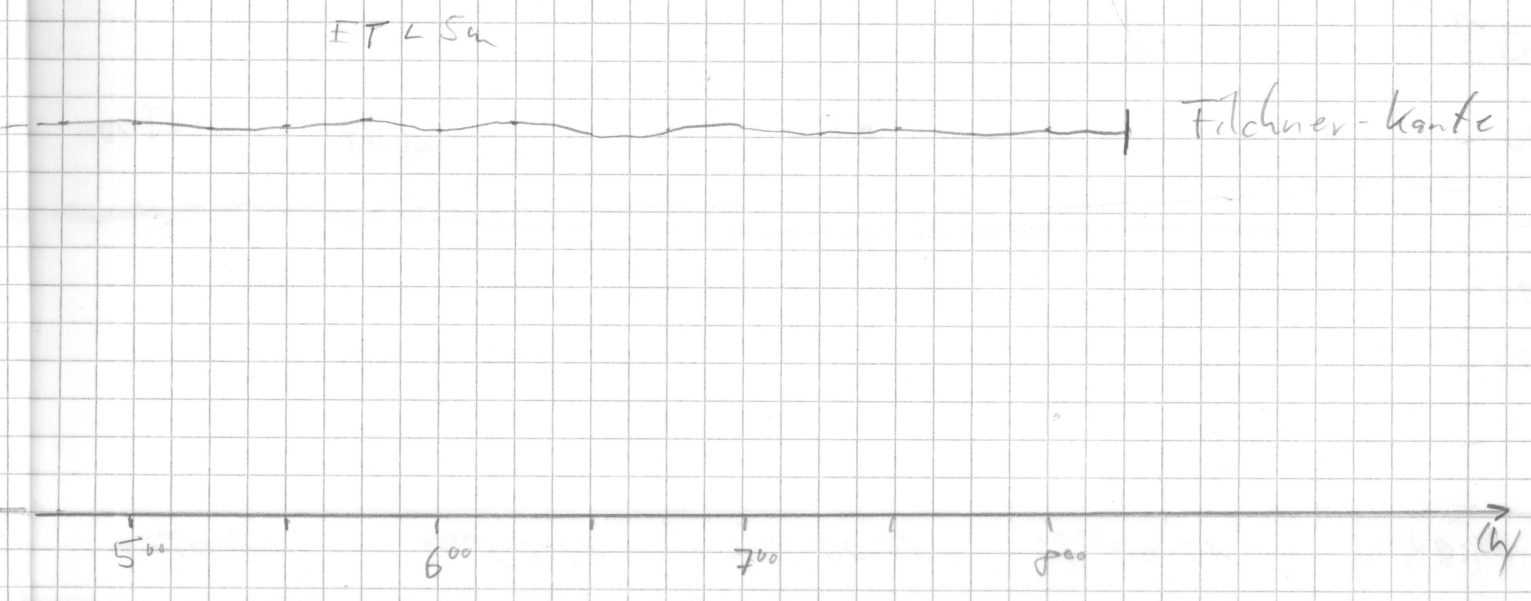
Frq	Pulse	Range	Scale	MOD	S16	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	7	

7^{00} streamer eingeholt

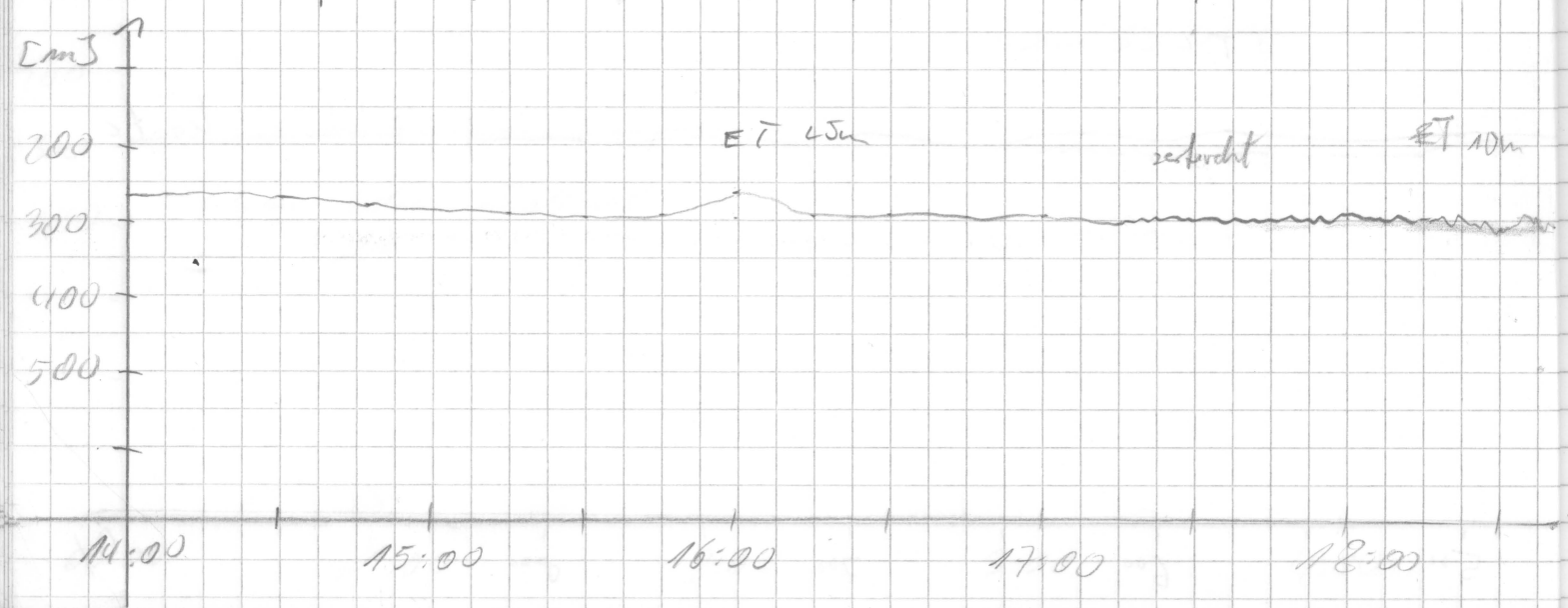
8^{20} Scheffeiskante erreicht

Filchner F

back up



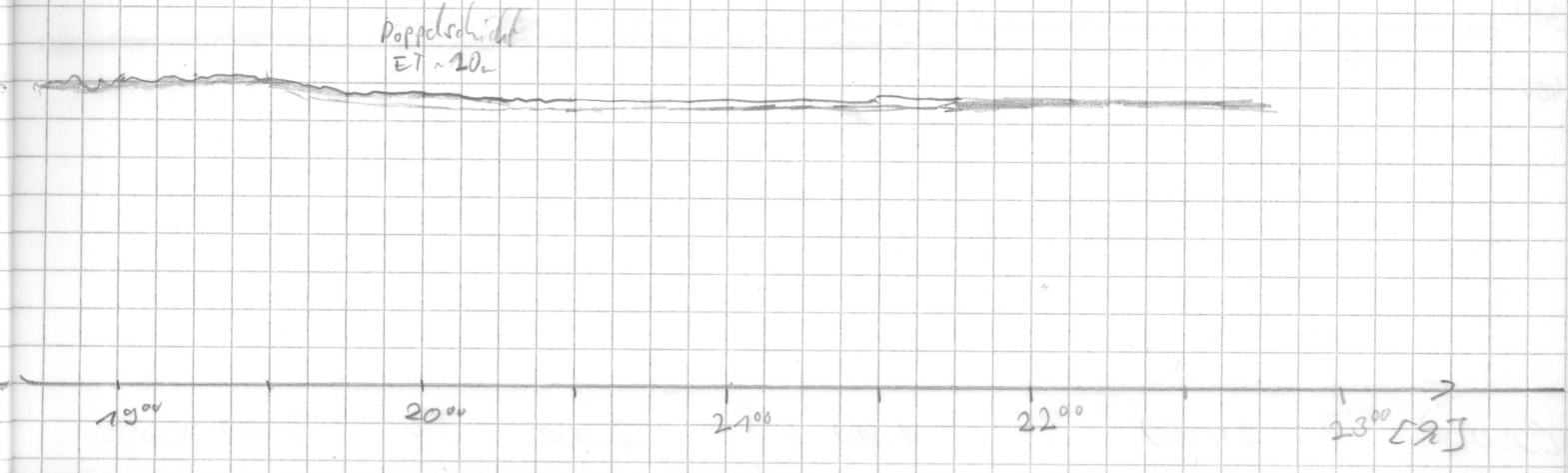
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
26.02.	14:10	264	253	76° 55' S	49° 38' W	11,2	94	Mars
	14:30	264	258	76° 55' S	49° 30' W	3,4	50	"
	14:50	277	265	76° 54' S	49° 27' W	4,8	83	"
	15:15	285	273	76° 53' S	49° 15' W	9,7	31	"
	15:30	295	283	76° 52' S	49° 10' W	8,9	74	"
	15 45	295	284	76° 51' S	49° 01' W	9,4	55	
	16 00	255	245	76° 50' S	48° 55' W	8,5	27	Gingade
	16 15	290	278	76° 48' S	48° 51' W	8,3	39	"
	16 30	282	270	76° 46' S	48° 45' W	9,0	40	"
	16 45	290	278	76° 44' S	48° 39' W	9,5	38	"
	17 00	291	279	76° 42' S	48° 33' W	9,3	36	"
	17 15	301	288	76° 40' S	48° 25' W	12,1	37	"
	18:00	287	275	76° 32' S	48° 04' W	12,5	14	"
	18 15	299	286	76° 28' S	48° 03' W	11,6	354	"
	18 30	306	302	76° 27' S	48° 02' W	10,1	23	"
	18 45	301	289	76° 25' S	47° 55' W	12,5	49	"
	19 00	296	284	76° 23' S	47° 45' W	12,5	57	"
	19 15	294	281	76° 21' S	47° 31' W	13,2	53	"
	19 30	298	285	76° 19' S	47° 24' W	13,1	43	"
	19 45	314	300	76° 17' S	47° 14' W	12,7	48	"
	20 00	320	305	76° 15' S	47° 04' W	12,8	46	"
	20 15	315	303	76° 13' S	46° 54' W	13,4	47	"
	20 30	318	306	76° 11' S	46° 44' W	12,5	45	"
	20 45	318	305	76° 08' S	46° 35' W	12,9	46	"
	21 00	319	306	76° 06' S	46° 24' W	13,3	55	"
	21 15	321	306	76° 04' S	46° 13' W	12,8	53	"
	21 30	326	310	76° 02' S	46° 06' W	13,0	24	"
	21 45	321	305	75° 59' S	46° 02' W	12,4	31	"
	22 00	322	310	75° 57' S	45° 51' W	13,1	65	"
	22:30	327	315	75° 53' S	45° 28' W	12,4	62	Mars
	22:45	325	312	75° 53' S	45° 15' W	11,8	78	"



Frq	PULS	Range	Scale	MOD	Sig	Frq	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	

~ 14⁰⁰ Weiterfahrt

20¹⁶ DESO zeigt falsche Tiefe → Aus/An



Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
26.02.	23:00	321	309	75°52'S	45°03'W	11,2	81	Claus
	23:15	318	307	75°52'S	44°56'W	6,5	70	"
	23:40	306	294	75°50'S	44°45'W	7,9	34	"
27.02.	00.06	322	300	75°45'S	44°30'W	14,7	7	"
	0:30	316	304	75°44'S	44°23'W	15,1	52	"
	0:50	325	313	75°41'S	44°26'W	13,5	65	"
	1:15	330	325	75°37'S	44°24'W	12,7	341	"
	1:30	336	323	75°36'S	44°33'W	4,5	355	"
	1:45	335	323	75°34'S	44°33'W	6,2	3	"
	2:00	336	323	75°32'S	44°32'W	10,5	354	"
	2:15	335	323	75°31'S	44°30'W	4,7	34	"
	2:30	336	327	75°30'S	44°21'W	2,6	97	"
	2:45	341	329	75°28'S	44°12'W	11,1	63	"
	3:16	344	331	75°28'S	44°10'W	4,3	241	"
	3:30	346	333	75°29'S	44°04'W	1,3	144	"
	4:00	348	332	75°28'S	44°10'W	3,7	63	Gingole
	4:15	339	325	75°28'S	44°06'W	7,7	87	"
	4:30	343	331	75°29'S	43°58'W	9,0	47	"
	4:45	347	344	75°26'S	43°53'W	7,6	56	"
	5:00	345	331	75°26'S	43°47'W	7,2	35	"
	5:15	340	329	75°24'S	43°44'W	8,4	15	"
	5:30	346	331	75°22'S	43°41'W	5,6	32	"
	5:45	342	331	75°21'S	43°37'W	9,2	64	"
	6:00	347	333	75°21'S	43°27'W	10,3	24	"
	6:15	342	329	75°20'S	43°24'W	7,5	26	"
	6:30	346	335	75°19'S	43°21'W	5,5	20	"
	6:45	343	325	75°18'S	43°18'W	6,6	69	"
	7:00	350	335	75°17'S	43°14'W	7,5	35	"
	7:15	347	335	75°16'S	43°11'W	8,6	54	"
	7:30	352	346	75°14'S	43°05'W	8,0	50	
	7:45	345	335	75°12'S	42°59'W	7,3	23	"
	8:00	347	333	75°11'S	42°58'W	5,7	31	"

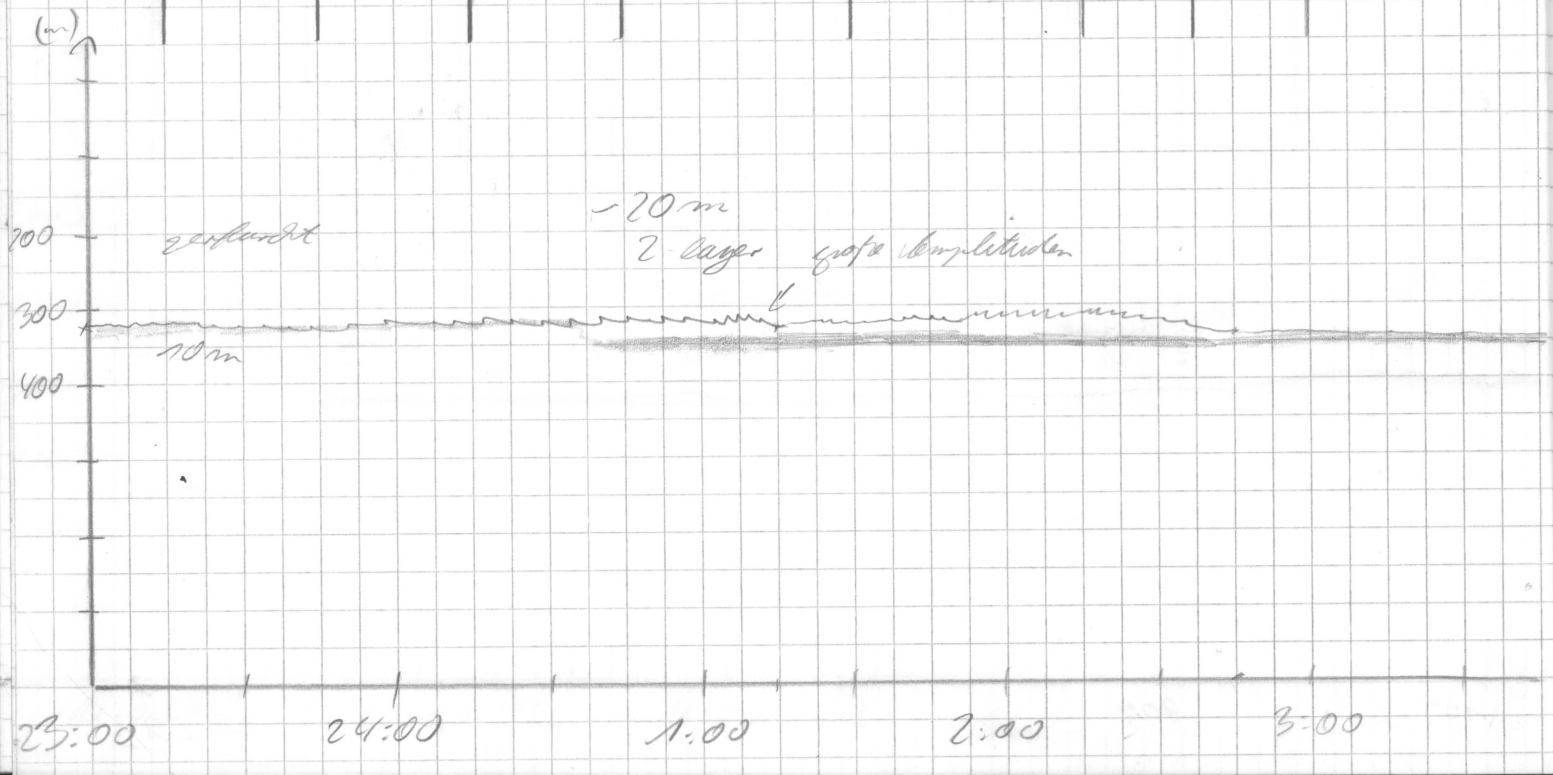


Fig	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	

1:30 Eis stört Aufzeichnung.

2:47 Backup
3:10 On

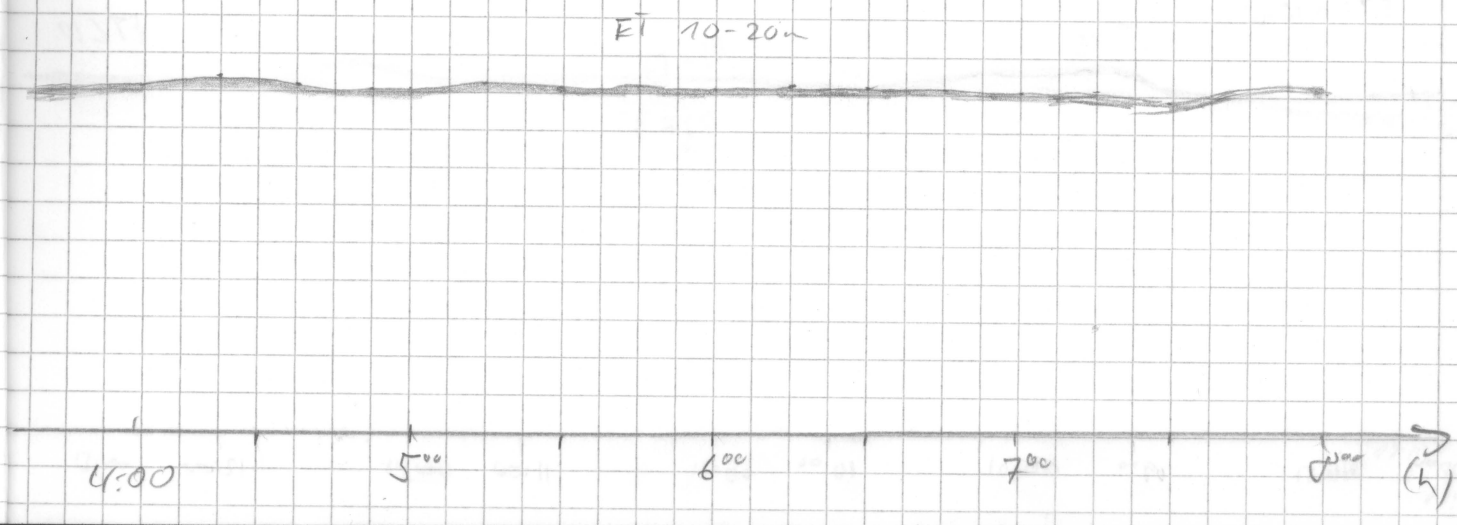
ab 2:50 Rammen

3:28 DESO
wieder mal mit falscher Tiefe
Aus/An

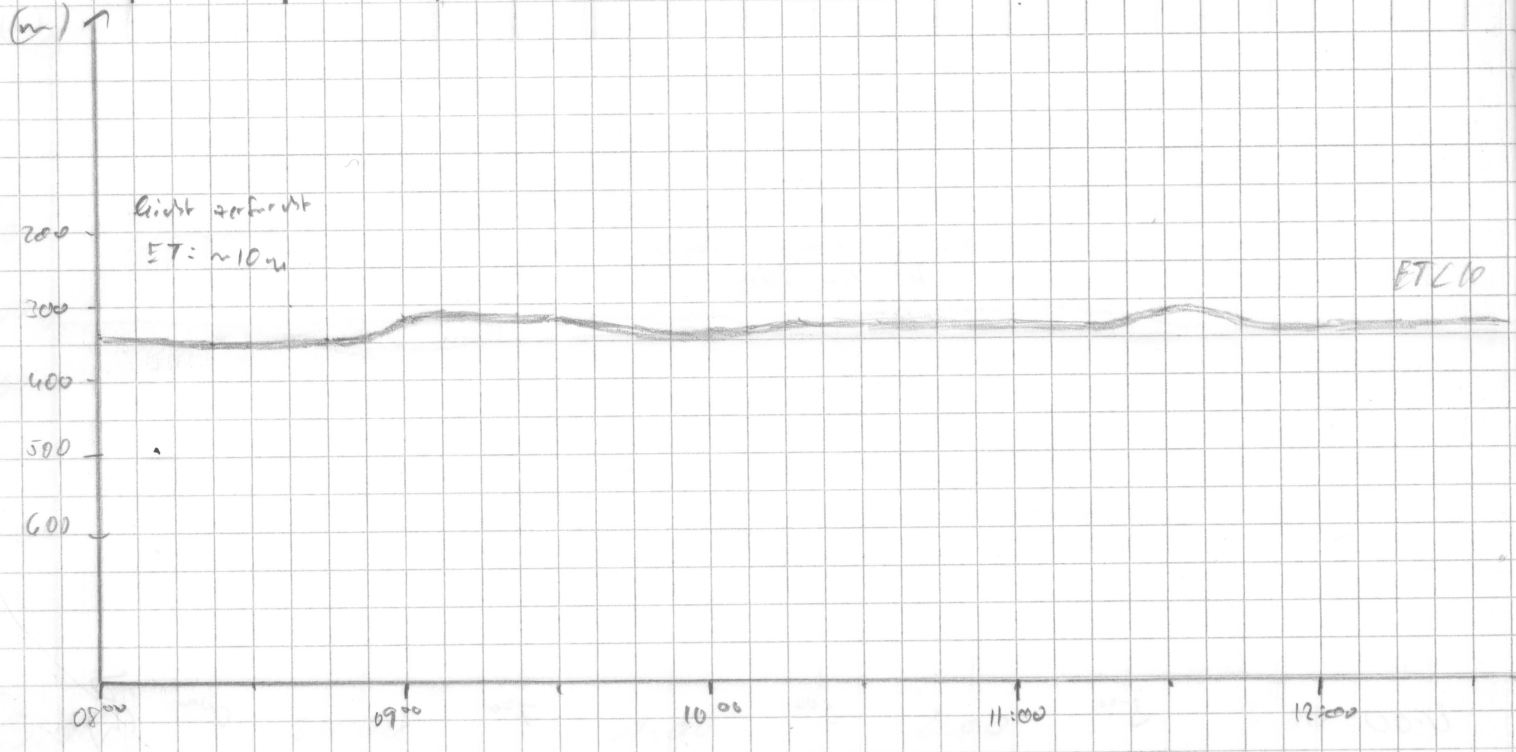
3:53 Neustart Paradigma

4⁰⁰ immer noch auf der selben Scholle

6⁰⁰ Rolle gewechselt
12 → 13



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
22.2.92	08:15	~~347~~	331	75°09' S	42°53' W	9.8	21	Fischer
	08:30	351	332	75°08' S	42°50' W	5.0	10	"
	08:45	348	327	75°07' S	42°50' W	9.5	17	"
	09:00	319	302	75°05' S	42°46' W	8.3	25	"
	09:15	319	304	75°03' S	42°45' W	5.3	357	"
	09:30	319		75°02' S	42°43' W	8.2	72	"
	09:45							
	10:00	338	371	75°01' S	42°35' W	6,8	37	Münschen
	10:15	333	319	75°00' S	42°33' W	7,6	7	"
	10:30	325	313	74°58' S	42°33' W	6.8	28	Fischer
	10:45	326	313	74°58' S	42°22' W	2.0	84	"
	11:00	324	310	74°57 S	42°22' W	1.5	30	"
	11:15	332	319	74°57 S	42°20' W	6.0	96	"
	11:30	316	301	74°57 S	42°16' W	6.6	118	"
	11:45	328	314	74°57 S	42°12' W	3.2	98	"
	12:00	334	321	74°57 S	42°10 W	4.1	132	"
	12:15	331	320	74°57' S	42°10' W	3.6	130	Heibst
	12:30	336	324	74°57' S	42°03' W	4.9	84	"
	12:45	-	323	74°57' S	42°01' W	1.5	304	"
	13:00	342	328	74°57' S	42°01' W	4.4	344	"
	13:15	-	328	74°57' S	41°59' W	0.4	230	"
	13:30	341	327	74°57' S	41°59' W	5.8	69	"
	13:45	-	340	74°57' S	41°58' W	1.6	20	"
	14:00	-	346	74°57' S	41°56' W	2.6	132	"
	Programmabschluß							
	14:30	352	337	74°57' S	41°50' W	6.8	95	"
	14:45	-	341	74°54' S	41°47' W	5,9	97	"
	15:00	-	347	74°51' S	41°41' W	6,1	72	"
	~~15:45~~	364	351	74°56' S	41°30' W	1,6	66	Klaus
	~~16:25~~	370	355	74°57' S	41°31' W	4,0	304	"
	16:35	-	349	74°57' S	41°31' W	2,3	315	"
	~~17:00~~	410?	512?	74°57' S	41°30' W	2,0	670	Uwe
	17:15	365	351	74°57' S	41°27' W	6,0	111°	"
	17:30	372	358	74°58' S	41°22' W	8,0	0	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	100	4	5	%	266	5	3	3	1	

15:45

Backup

16:20 on

gleich Absturz

Eisrammen

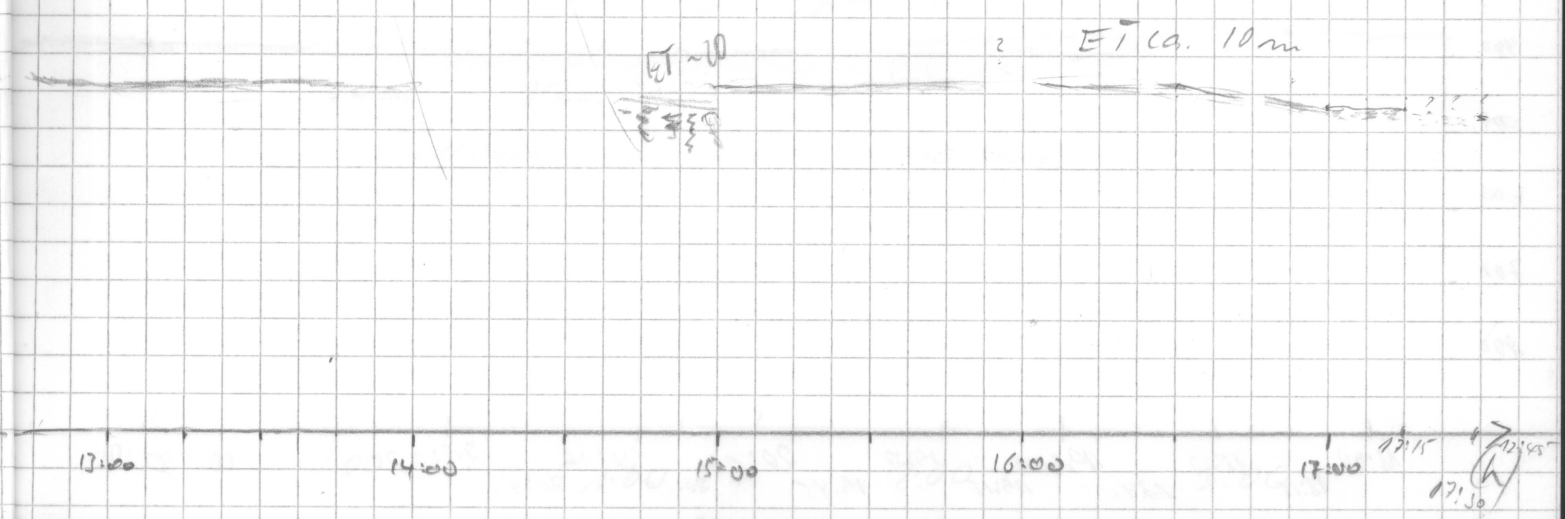
17^{00} weiter Eisrammen

17^{19} Absturz
fehlerhafte Indasdaten
F6055 integer overflow

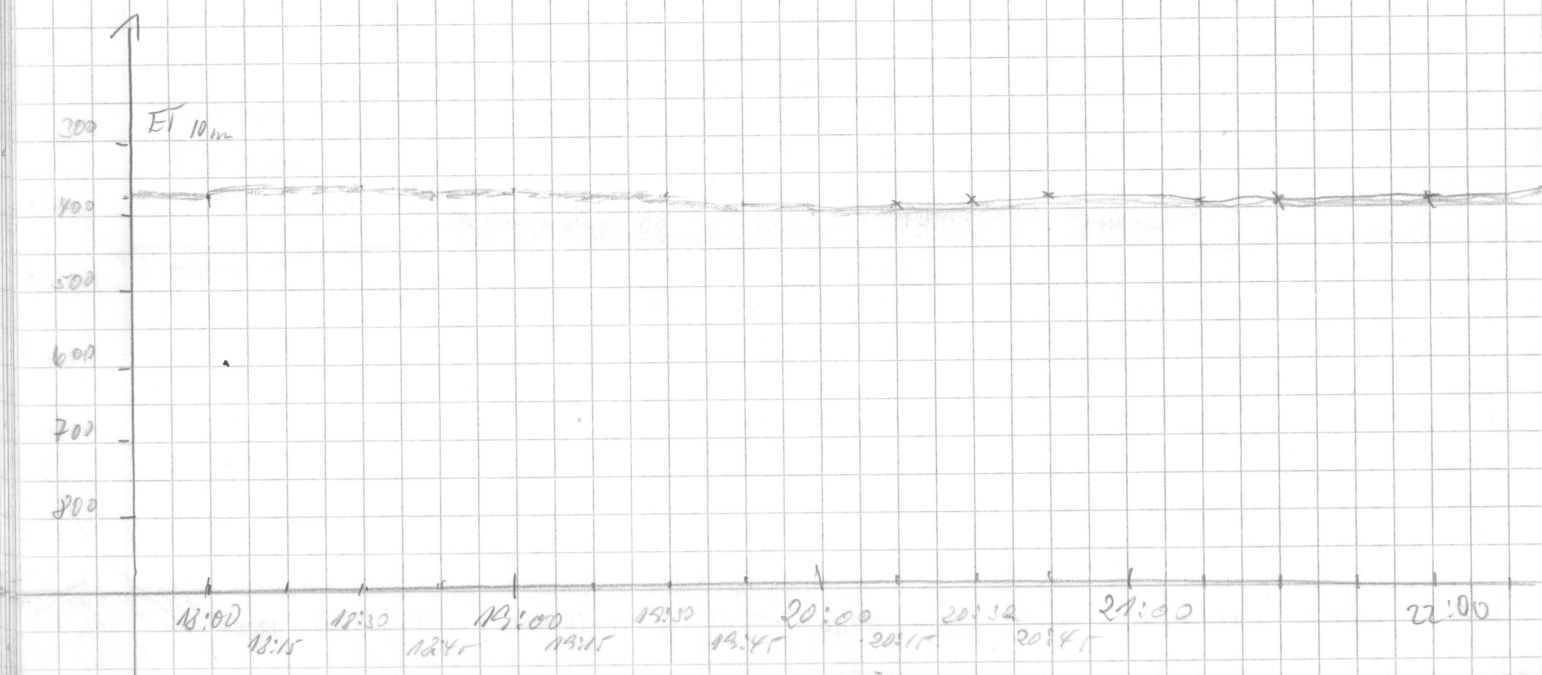
17^{30} " "

17^{38} " "

18^{05}



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
27.02	18:00	373	355	74° 57' S	41° 19' W	4,2	55	Kunsch
	18:30	377	363	74° 56' S	41° 12' W	5,2	76,4	"
	18:45	382	367	74° 56' S	41° 06' W	2,56	96,2	"
	19:00	382		74° 56' S	40° 59' W	7,1?	40,5	"
	19:15	379	364	74° 57' S	40° 53' W	10	113	"
	19:30	387	375	74° 57' S	40° 48' W	8,7°	92	"
	19:45	394	379	74° 57' S	40° 47' W	0,2	230	"
	20:00	395	379	74° 57' S	40° 47' W	4,7	98,3	"
	20:15	388	374	74° 57' S	40° 47' W	-1,3	31,8	Fre
	20:30	386	371	74° 57' 156 S	40° 47' 251' W	1,1	31,8	Fre
	20:45	384	369	74° 57' 227 S	40° 47' 209' W	1,2	32,0	Fre
	21:00	382	373	74° 57' 155 S	40° 46' 931 W	0,8	32,0	Fre
	21:15	390	375	74° 57' 186 S	40° 46' 188 W	2,1	31,4	Fre
	21:30	390	374	74° 57' 177 S	40° 46' 628	0,3	45,4	Fre
	21:45							
	22:00	387	376	74° 57' 137 S	40° 46' 289	1,9	104,5	Fre
	22:15							
	22:30	388	375	74° 57' 171 S	40° 45' 715 W	0,8	129,8	Fre
	22:45							
	23:00	390,2	376	74° 57' 189 S	40° 45' 628	3,4	138	Fre
	23:15							
	23:30	389,9	376	74° 57' 284	40° 45' 162 W	1,0	140	Fre
	23:45							
	24:00	392,8	378	74° 57' 363	40° 44' 208 W	2,7	70	Fre
28.02.	0:17	397	383	74° 56' S	40° 40' W	11,2	55	Maus
	0:30	393	379	74° 54' S	40° 37' W	7,4	78	"
	0:45	401	387	74° 54' S	40° 28' W	9,3	106	"
	1:00	400	392	74° 55' S	40° 22' W	8,5	133	"
	1:15	398	386	74° 56' S	40° 17' W	5,8	157	"
	1:30	400	387	74° 56' S	40° 10' W	7,6	84	"
	1:47	400	386	74° 55' S	40° 03' W	11,5	49	"
	2:00	400	387	74° 55' S	39° 58' W	8,0	82	"
	2:15	403	390	74° 54' S	39° 50' W	6,4	39	"
	2:30	401	388	74° 53' S	39° 43' W	9,5	52	"
	2:45	~400	394	74° 53' S	39° 40' W	7,3	65	"



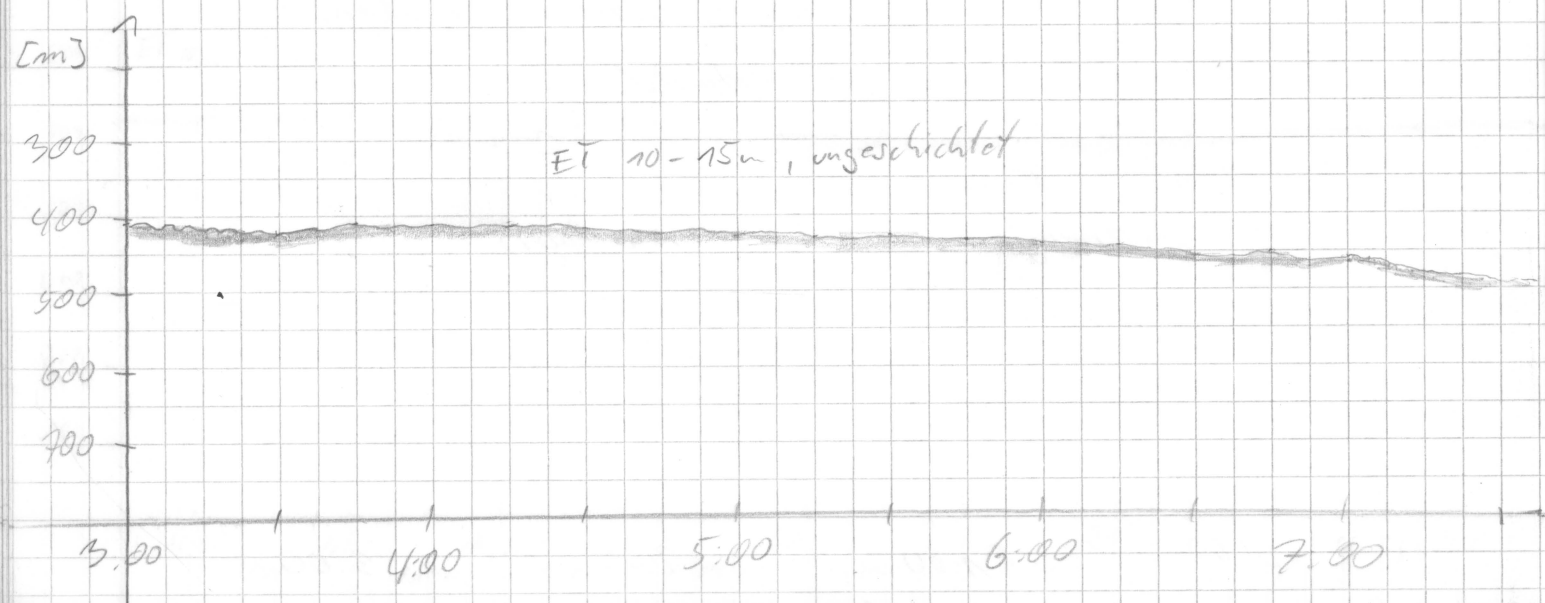
Frq	Puls	Range	Scale	MOD	Sig	Frq	time	wt	R	H	M	Bemerkungen
												PARADIGMA vorübergehend abgeschaltet wegen fortlaufenden Programmabsturz
												→ Du das fehlen
												18° immer noch Eisrammer
												18° weiterhin Hörungen
												19° " " weiterhin Eisrammer
												0:10 Stoßen
												1:30 DESO aus/an

homogen, streckenweise eben,
zt. gefurcht

20m 30m
Eindringung no layers

23:00 24:00 1:00 2:00 3:00

Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
28.02.	3:00	405	394	74°52'S	39°36'W	5,1	75	Mats
	3:17	407	393	74°52'S	39°34'W	6,0	95	"
	3:30	422	400	74°52'S	39°30'W	3,7	88	"
	3:45	412	398	74°52'S	39°28'W	2,8	77	"
	4:00	413	397	74°51'S	39°25'W	8,4	66	"
	4:15	413	399	74°51'S	39°21'W	8,0	93	Gingelo
	4:30	413	399	74°50'S	39°14'W	7,6	64	"
	4:45	416	401	74°49'S	39°07'W	8,5	10	"
	5:07	424	408	74°46'S	38°58'W	11,3	42	"
	5:15	428	412	74°45'S	38°54'W	8,1	44	"
	5:30	426	411	74°44'S	38°50'W	7,9	49	"
	5:45	435	419	74°43'S	38°43'W	9,1	49	"
	6:00	436	419	74°41'S	38°35'W	8,7	5	"
	6:15	443	426	74°39'S	38°38'W	11,6	24	"
	6:30	451	432	74°37'S	38°32'W	7,9	35	"
	6:45	450	435	74°36'S	38°26'W	10,2	97	"
	7:00	458	433	74°36'S	38°19'W	4,2	55	"
	7:15	457	438	74°35'S	38°13'W	8,5	69	"
	7:30	461	441	74°34'S	38°07'W	5,2	43	"
	7:45	464	442	74°33'S	38°01'W	7,2	54	"
	8:00	469	449	74°32'S	37°55'W	11,0	48,7	Wega
	8:15	447	433	74°30'S	37°49'W	8,8	37,6	"
	8:30	424	409	74°29'S	37°42'W	8,9	70,9	"
	8:45	390	374	74°28'S	37°33'W	11,1	73,1	"
	9:00	400	383	74°27'S	37°25'W	9,0	77,3	"
	9:15	440	423	74°27'S	37°16'W	8,4	76,6	"
	9:30	543	517	74°26'S	37°08'W	10,3	73,5	"
	9:45	971	924	74°25'S	37°00'W	7,8	53,5	"
	10:00	1053	1100	74°23'S	36°54'W	10,7	82,4	"
	10:15	1042 ?	1351	74°21'S	36°44'W	14,5	76,4	"
	10:30	—	1218	74°20'S	36°30'W	14,2	52	"
	10:45	—	1574	74°18'S	36°17'W	14,0	62	"
	11:00	—	1660	74°17'S	36°08'W	11,6	60	"
	11:15	1785	1725	74°15'S	35°58'W	11,5	66	Gingelo
	11:30	1854	1781	74°14'S	35°48'W	12,3	67	"
	11:45	—	1860	74°13'S	35°37'W	12,5	62	"
	12:00							



Frq	Puls	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	0	3	1	

3

0

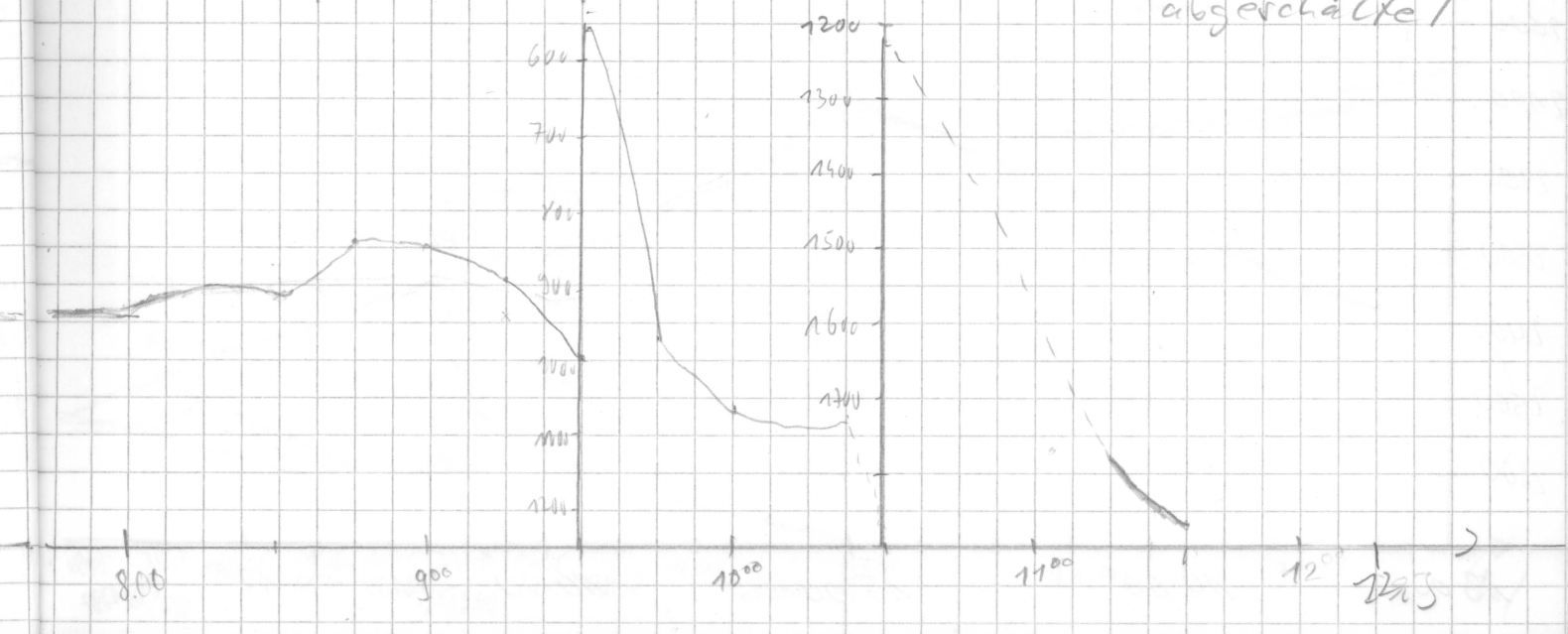
10^{25} back up

10^{30} DESO ausgerastet

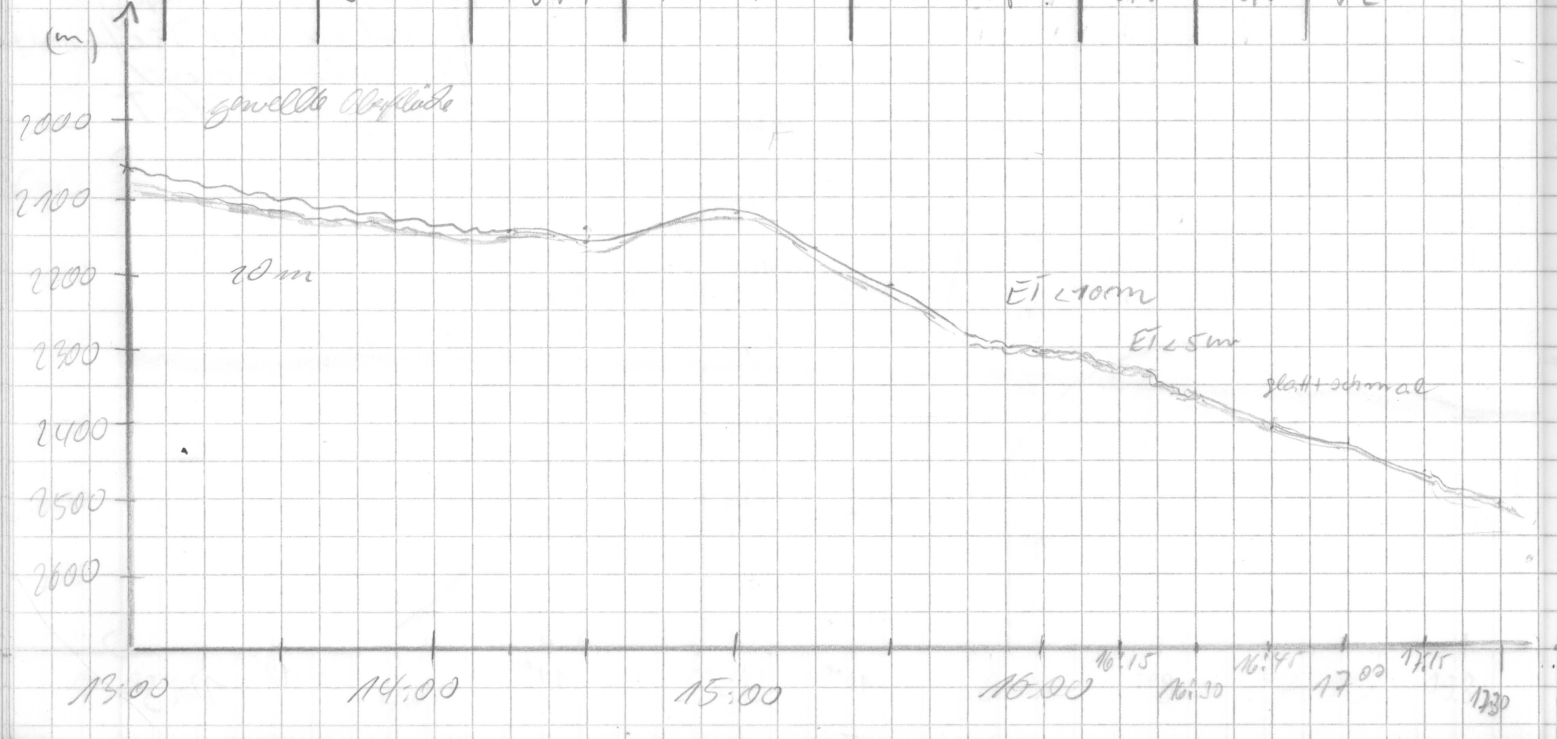
markiert gesamtes Papier schwarz, alles aus -> Neustart erfolglos, findet richtige Tiefe nicht

12^{00} vorübergehend abgeschaltet

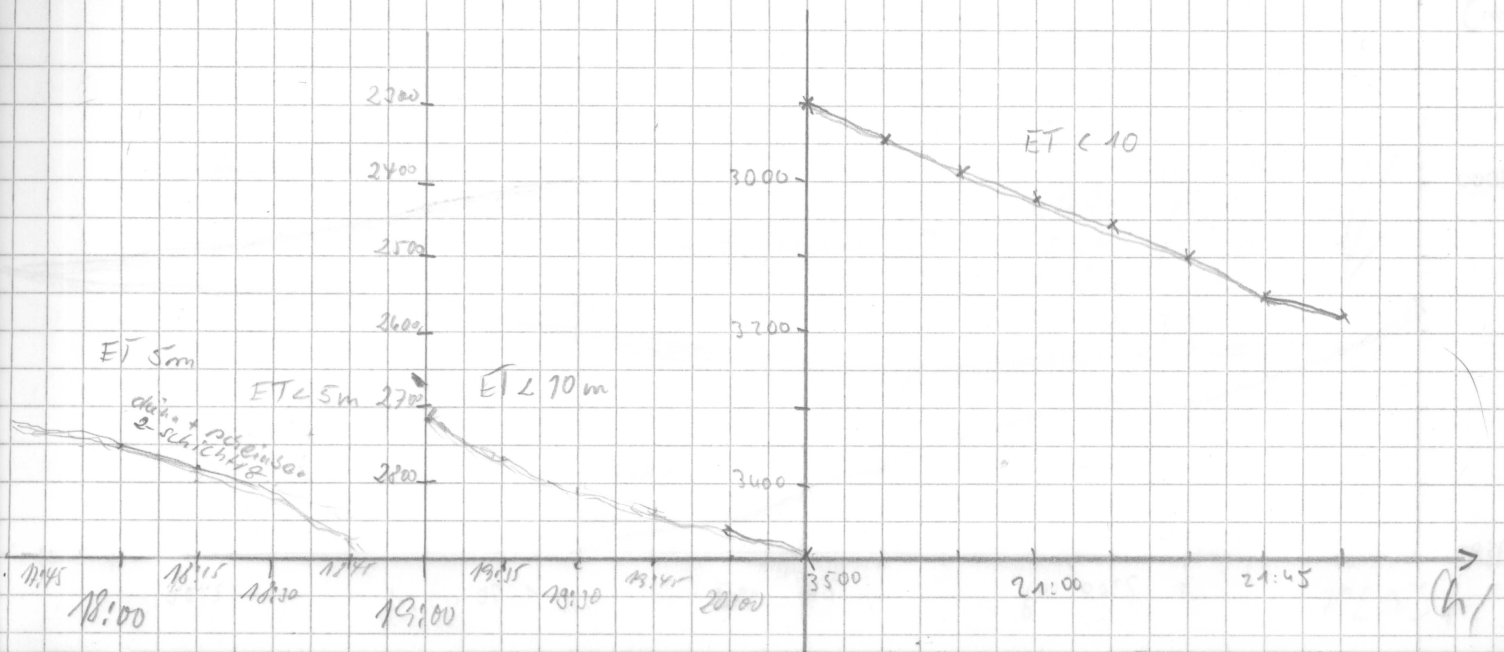
2000
2000



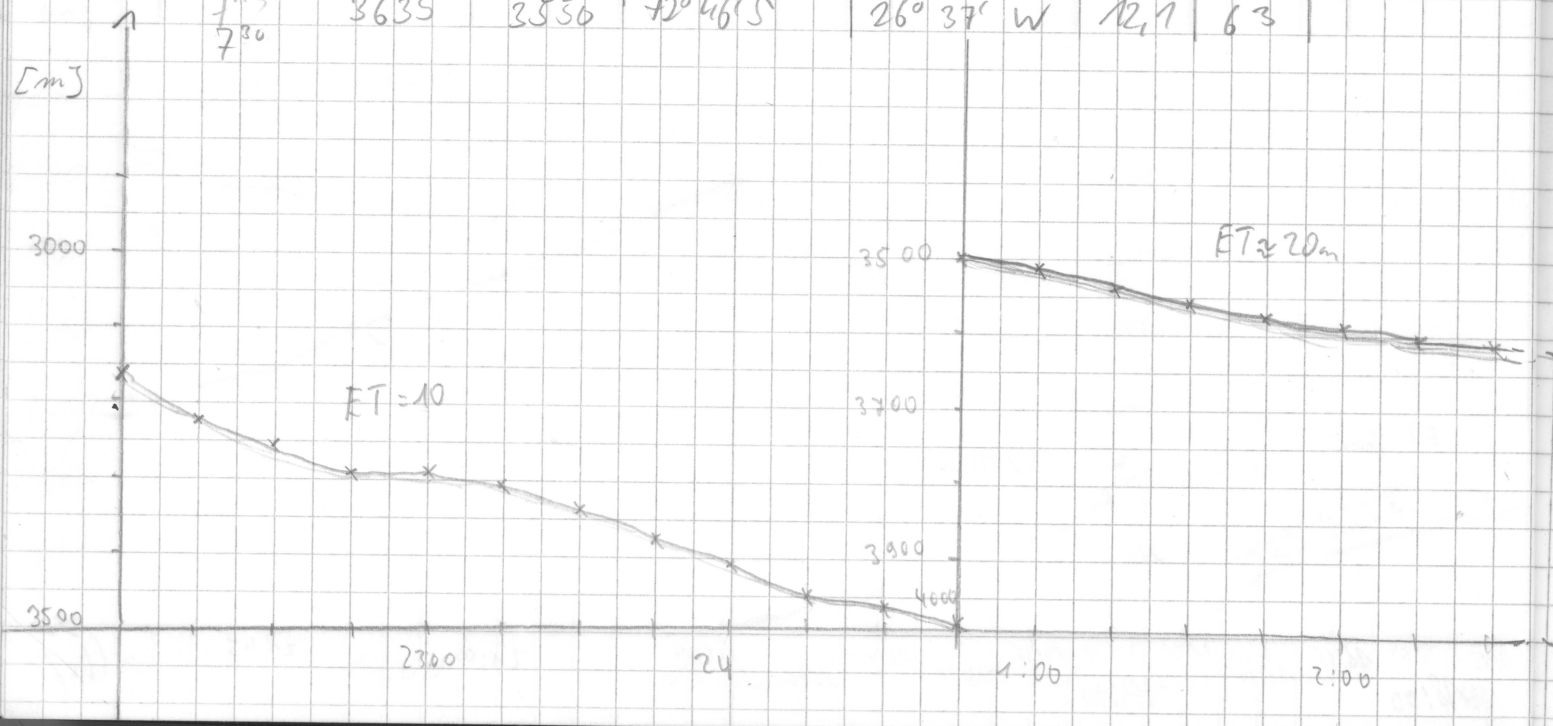
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
28.02	12:45	1060	1488	74°00 S	34°54' W	12,1	62	Mats
	13:00	2086	2016	74°04' S	34°49' W	6,8	63	"
	13:20	2040	2038	74°03' S	34°43' W	5,6	63	"
	13:30	2111	2060	74°03' S	34°40' W	5,6	61	"
	13:50	2139	2084	74°01' S	34°28' W	10,6	63	"
	14:00	2133	2083	74°01' S	34°23' W	10,6	62	"
	14:15	2145	2093	73°59' S	34°15' W	10,4	61	"
	14:30	2154	2101	73°58' S	34°07' W	10,9	61	"
	14:45	2141	2089	73°57' S	33°58' W	10,5	74	"
	15:00	2124	2072	73°56' S	33°49' W	10,6	59	"
	15:15	2163	2110	73°55' S	33°41' W	10,8	59	"
	15:30	2216	2161	73°54' S	33°33' W	10,6	58	Ginge M
	15:45	2286	2229	73°53' S	33°25' W	10,2	58	"
	16:00	2290	2238	73°51' S	33°16' W	11,5	60	Mats
	16:19	2335	2276	73°48' S	33°04' W	11,9	58	"
	16:30	2375	2316	73°48' S	32°57' W	11,7	59	"
	16:45	2354	2413	73°47 S	32°54 W	2,4	15,8	"
	17:00	2434	2374	73°46 S	32°53' W	2,3	8,7	"
	17:15	2465	2402	73°45 S	32°53 W	8,6	18,3	"
	17:30	2502	2439	73°44 S	32°45' W	11,1	62,6	"
	17:45	2538	2469	73°43 S	32°37' W	8,1	64	"
	18:00	2560	2496	73°43 S	32°31' W	10,1	63	"
	18:15	2583	2518	73°41' S	32°21' W	11,5	62	"
	18:30	2625	2561	73°39' S	32°11' W	11,3	62	"
	18:45	2675	2608	73°38' S	32°02' W	11,0	61,6	"
	19:00	2728	2661	73°36' S	31°50 W	11,6	61	"
	19:15	2780	2711	73°35' S	31°45 W	6,1	65	"
	19:30	2809	2738	73°35' S	31°40' W	6,1	62	"
	19:45	2844	2776	73°34' S	31°36' W	6,1	62	"
	20:00	2867	2794	73°33' S	31°30 W	8,6	38	"
	20:15	2909	2833	73° 32	31°27	8,5	41,8	Jan
		2948	2891	73° 31	31°22	5,9	72,1	Jan
		2987	2941	73° 30	31°15	10,5	73,8	Jan
		3024	2947	73° 29	31°09	8,0	69,6	Jan
		3064	2989	73° 29	31°02	6,9	48	Jan
		3100	3022	73° 28	31°55	8,7	59,8	Jan
		3153	3074	73° 27	30°48	8,6	62,5	Jan



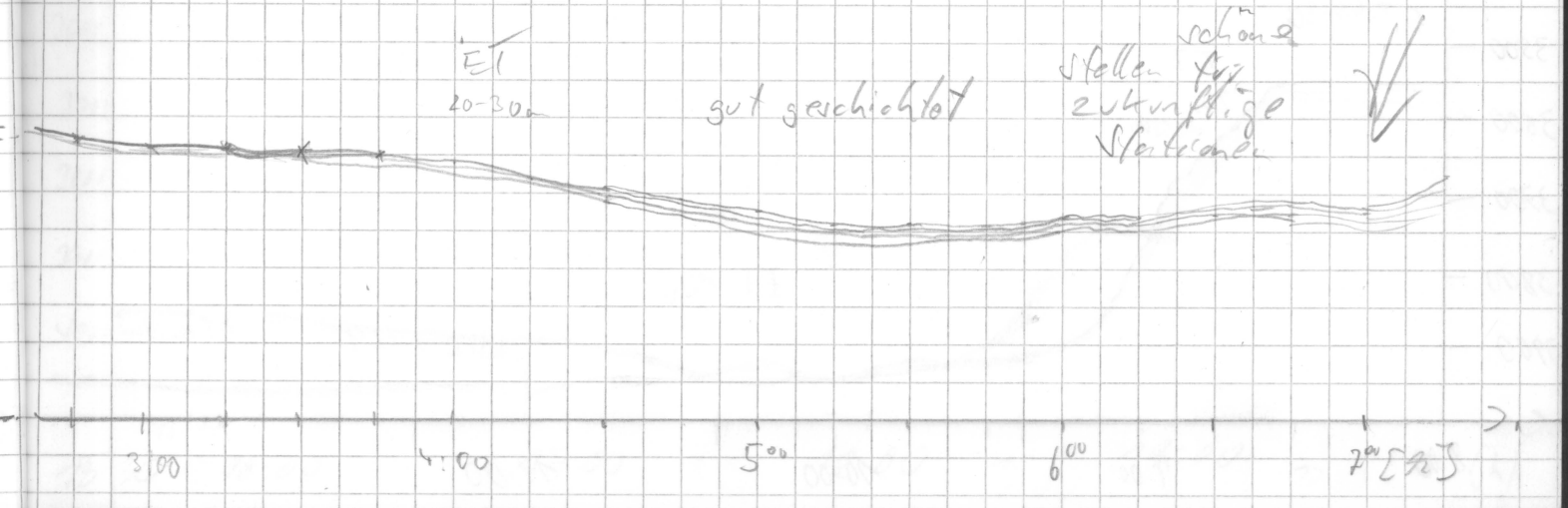
Frq	Pulse	Range	Scale	MOD	S16	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	
									2			12:30 Neustart
												Sto on
												DESO weiterhin absturzgefährdet



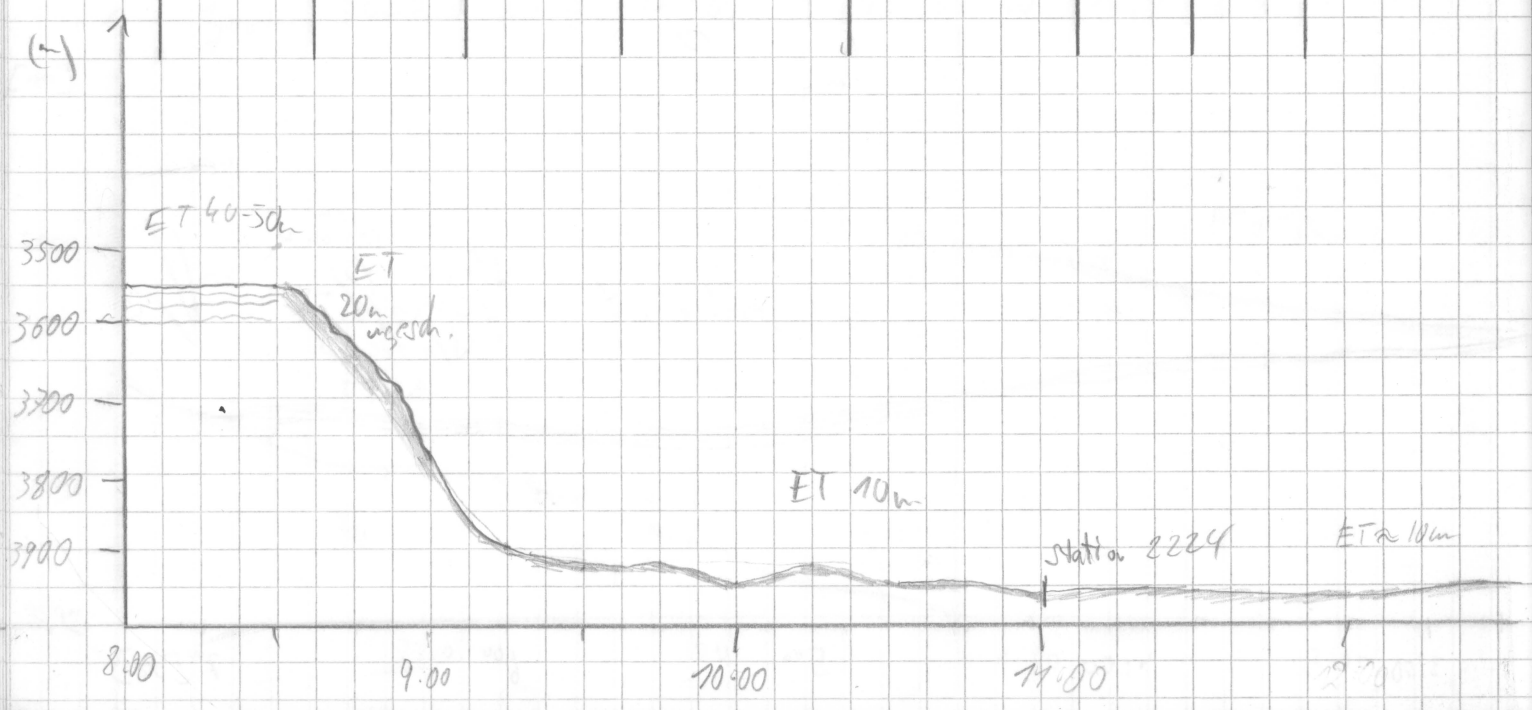
Datum	Zeit	PS	AS	Breite	Länge	Speed	Kurs	Wache
28.02.92	22:00	3174	3095	73° 26'S	30° 41'W	10,8	63,1	Fre
	22:15	3227	3146	73° 24	30° 33	8,5	64,5	Fre
	22:30	3255	3173	73° 23 'S	30° 25'W	10,1	62,1	Fre
	22:45	3281	3207	73° 22 'S	30° 19'W	5,6	71,8	Fre
	23:00	3286	3203	73° 27 S	30° 15 W	4,8	88,5	Fre
	23:15	3308	3224	73° 22 'S	30° 11'W	4,2	53,1	Fre
	23:30	3345	3260	73° 21 'S	30° 07'W	10,3	45	Fre
	23:45	3384	3306	73° 19 'S	29° 59'W	7,4	59,8	Fre
29.02.92	0:00	3413	3333	73° 18 'S	29° 52'W	7,2	59,8	Fre
	0:15	3449	3451 ?	73° 17 'S	29° 45'W	8,5	63	Fre
	0:30	3473	3387	73° 16 S	29° 40'W	7,9	65,5	Fre
	0:45	3493	3402	73° 15 'S	29° 33'W	9,7	65,9	Fre
	1:00	3521	3431	73° 14 'S	29° 27'W	9,2	70,0	Fre
	1:15	3546	3456	73° 13 'S	29° 20' W	7,6	68	Fre
	1:30	3558	3469	73° 12 'S	29° 13' W	7,7	59,5	Fre
	1:45	3573	3483	73° 11 'S	29° 05' W	9,4	61,4	Fre
	2:00	3590	3504	73° 10 'S	28° 59' W	8,5	61,4	Fre
	2:15	3602	3516	73° 09 'S	28° 54' W	9,9	63	Fre
	2:30	3617	3530	73° 08 'S	28° 47' W	5,0	658	Fre
	2:45	3634	3546	73° 07 'S	28° 43' W	6,0	61,8	Fre
	3:00	3642	3552	73° 06 'S	28° 37' W	8,6	58,4	Fre
	3:15	3643	3568	73° 05 'S	28° 31' W	8,0	61,1	Fre
	3:30	3648	3633	73° 04 'S	28° 26' W	6,9	60	Fre
	3:45	3653	3569	73° 03 'S	28° 20' W	7,4	62,5	Fre
	4:00	3661	3595	73° 03 'S	28° 16' W	6,1	63,1	Fre
	4:15	3683	3594	73° 02' S	28° 11 W	8,5	53,1	Gingele
	4:30	3695	3608	73° 01' S	28° 05 W	6,4	52	"
	4:45	3702	3617	73° 00' S	28° 01' W	9,2	45	"
	5:00	3731	3643	72° 59' S	27° 55' W	8,0	60	"
	5:15	3744	3654	72° 57' S	27° 47' W	11,4	60	"
	5:30	3741	3652	72° 56' S	27° 39' W	12,2	61	"
	5:45	3743	3652	72° 55' S	27° 30' W	12,2	61	"
	6:00	3738	3650	72° 53' S	27° 21' W	11,6	60	"
	6:15	3738	3648	72° 51' S	27° 12' W	12,0	61	"
	6:30	3735	3655	72° 50' S	27° 04' W	11,8	61	"
	6:45	3735	3629	72° 48' S	26° 54' W	12,5	64	"
	7:00	3676	3593	72° 47' S	26° 45' W	11,5	63	"
	7:15	3635	3556	72° 46' S	26° 37' W	12,1	63	
	7:30							



Grq	Pub	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	2	3	1	
												23:50 Backup
		5000										
												Neustart Paradigma
									0			16^{20} HP Error 40 + Error 04 Absturz → Warmstart erfolglos → Kaltstart 16^{35} F 6099 → integer overflow Absturz
									2			
									0			



Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
29.02.	8:18	3563	3475	72°40'S	25°58'W	11,9	61	[illegible]
	8:30	3556	3475	72°39'S	25°52'W	11,7	61	RIP
	9:00	3793	3703	72°37'S	25°34'W	12,2	63	"
	9:15	3894	3801	72°35'S	25°26'W	11,9	58,5	"
	9:30	3930	3835	72°34'S	25°17'W	12,1	59,3	"
	9:45	3927	3860	72°33'S	25°09'W	11,6	59,3	"
	10:00	3950	3869	72°31'S	24°59'W	12,3	59,9	"
	10:15	3924	3839	72°29'S	24°52'W	11,9	58,3	"
	10:30	3938	3869	72°28'S	24°40'W	12,0	61,4	"
	10:45	3949	3918	72°27'S	24°35'W	9,1	44,0	"
	11:00	3955	3926	72°26'S	24°33'W	0,6	125°	"
	Geo-Stationen							
	14:05	3955	3923	72°26'S	24°32'W	.8	331	Kurs Ost
	15:30	3953	3926	72°25'S	24°36'W	2,3	268	"
	15:45	3954	3922	72°25'S	24°38'W	2,3	344	"
	16:00	3959	3930	72°24'S	24°39'W	2,9	349	"
	16:15	3969	3941	72°24'S	24°29'W	3.0	350	Uwe Nix
	16:30	3980	3950	72°23'S	24°39'W	2.5	359	"
	16:45	3987	3954	72°22'S	24°40'W	2.3	0.8	"
	17:00	3992	3959	72°22'S	24°40'W	2.1	7.5	"
	17:15	4028	3988	72°21'S	24°40'W	4.5	349.4	"
	17:30	4047	4006	72°20'S	24°40'W	4.8	346	"
	17:45	4047	4006	72°19'S	24°42'W	5.1	345	"
	18:00	4042	4002	72°18'S	24°43'W	5.0	344	"
	18.15	4028	3992	72°16'S	24°44'W	4.9	355	"
	18.30	3944	3912	72°15'S	24°45'W	4.9	348	"
	18:45	3882	3860	72°14'S	24°46'W	5.3	350	"
	19:00	3854	3820	72°13'S	24°47'W	5.0	349	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	

3

11^{00} SCHLAMM-STATION
SOWIE: BACKUP.

Frq 5,5 Hz

13^{50} SL am Grund

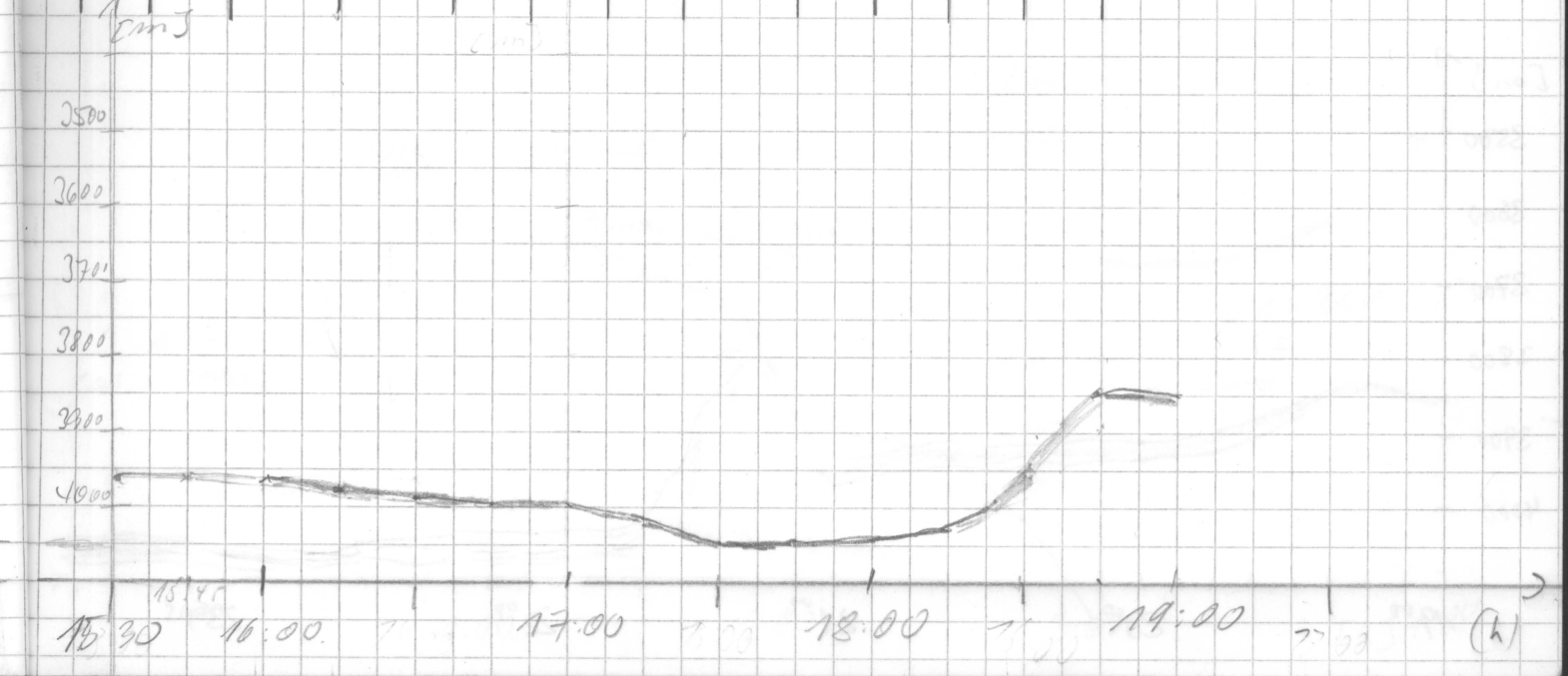
14^{27} Stoß

wt 0.5 / R = 3
für Frq-Test

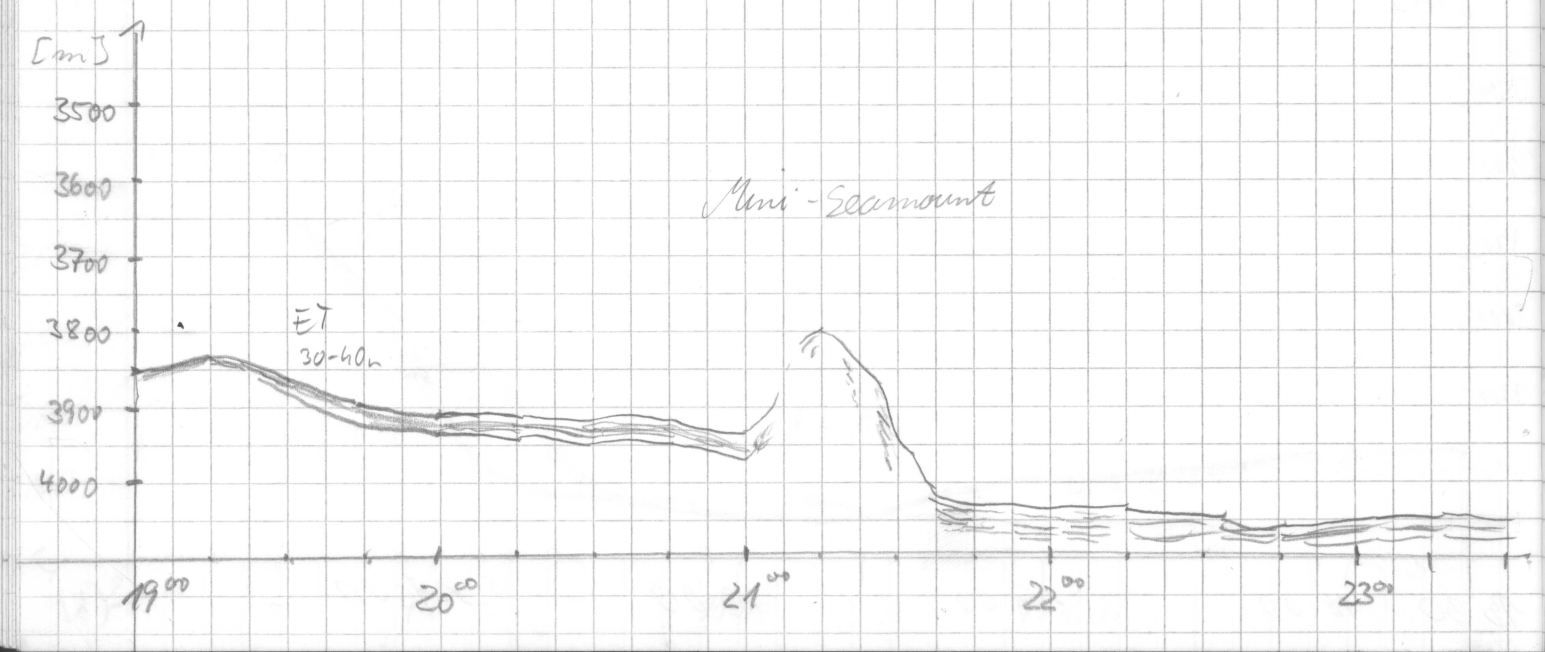
14^{46} Frq-Test

15:16 Ende FRQ-test

15:20 Weiterfahrt



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
29.02.92	19.00	3854	3820	72° 13' S	24° 47' W	5.0	349	Nebel
	19.15	3837	3802	72° 11' S	24° 48' W	5.0	346	4
	19.30	3871	3853	72° 10' S	24° 49' W	4.8	346	
	19.45	3900	3864	72° 09' S	24° 50' W	4.8	346	4
	20.00	3924	3879	72° 07' S	24° 51' W	4.8	346	4
	20.15	3932	3889	72° 06' S	24° 51' W	5,1	374	#
	20.30	3945	3902	72° 05' S	24° 52' W	5,5	342	4
	20.45	3959	3915	72° 04' S	24° 53' W	5,5	348	4
	21.00	3978	3936	72° 02' S	24° 54' W	5,5	347	4
	21.15	3807	3778	72° 01' S	24° 55' W	4,9	348	4
	21.30	3995	3952	72° 00' S	24° 55' W	4,9	347	4
	21.45	4017	3977	71° 58' S	24° 56' W	4,8	349	4
	22.00	4023	3980	71° 57' S	24° 57' W	4,8	347	4
	22.15	4039	3998	71° 56' S	24° 58' W	5,3	348	4
	22.30	4053	4008	71° 55' S	24° 58' W	4,5	348	4
	22.45	4053	4008	71° 55' S	24° 22' W	4,7	118	4
	23.00	4047	4004	71° 55' S	24° 50' W	5,1	117	4
	23.15	4042	4000	71° 56' S	24° 47' W	5,1	118	4
	23.30	4038	3996	71° 56' S	24° 44' W	5,3	116	4
	23.45	4033	3991	71° 57' S	24° 40' W	5,1	113	4
1.3.	24.00	4035	3989	71° 57' S	24° 37' W	5,0	112	4
	0:15	3840	3805	71° 58' S	24° 33' W	5,0	111	Nebel
	0:30	3704	3671	71° 58' S	24° 29' W	5,5	111	4
	0:53	3614	3578	71° 58' S	24° 23' W	5,3	111	4
	1:00	3636	3597	71° 59' S	24° 21' W	5,0	112	4
	1:15	3643	3607	72° 00' S	24° 17' W	5,1	110	4
	1:30	3686	3654	72° 00' S	24° 13' W	5,2	111	4
	1:45	3758	3722	72° 01' S	24° 09' W	5,3	112	4
	2:00	3878	3842	72° 01' S	24° 05' W	5,3	116	4
	2:15	3907	3873	72° 02' S	24° 02' W	5,2	133	4
	2:30	3936	3890	72° 03' S	23° 59' W	5,2	136	4
	2:45	4015	4000	72° 04' S	23° 57' W	4,9	138	4
	3:00	4169	4122	72° 05' S	23° 54' W	5,2	138	4
	3:15	4159	4109	72° 06' S	23° 51' W	5,1	137	4
	3:30	4149	4101	72° 07' S	23° 48' W	5,4	132	4
	3:47	4110	4076	72° 08' S	23° 45' W	5,7	134	4



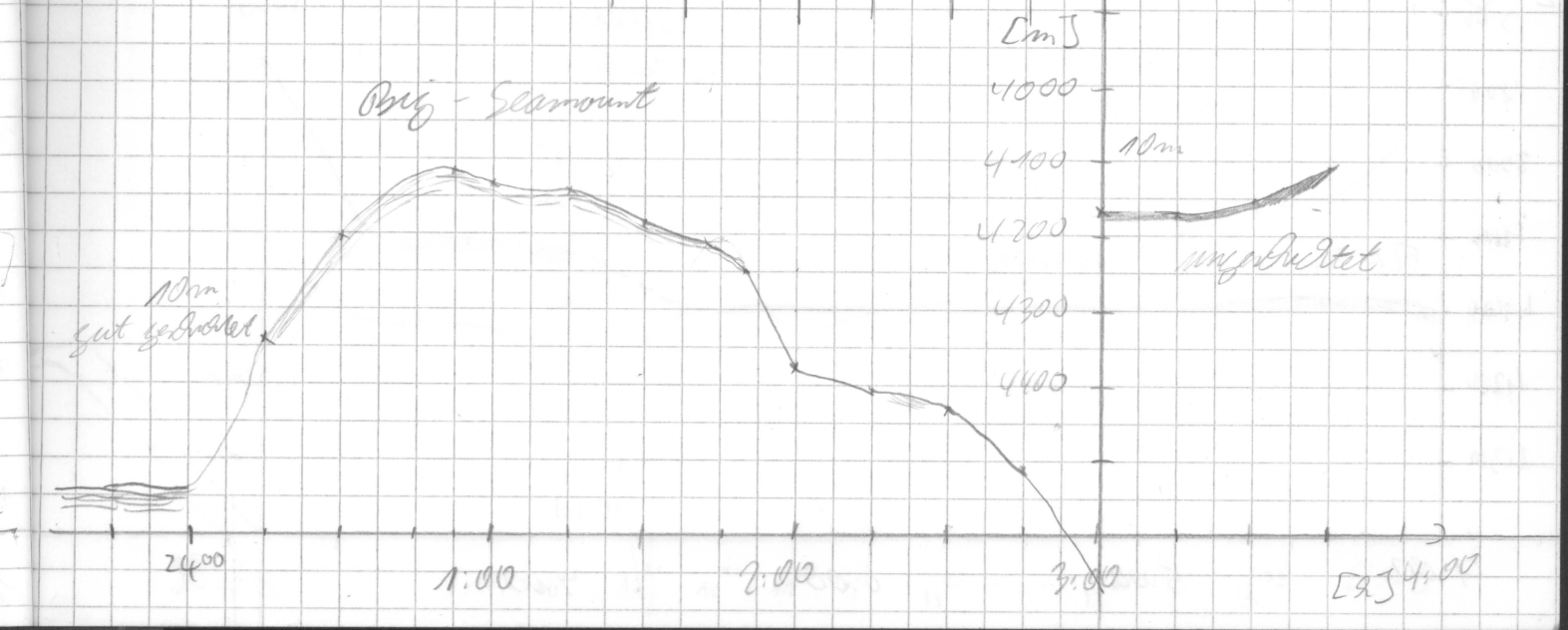
Grq	Puls	Range	Scale	Mod	Sig	Grq	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	

3:08 Backup

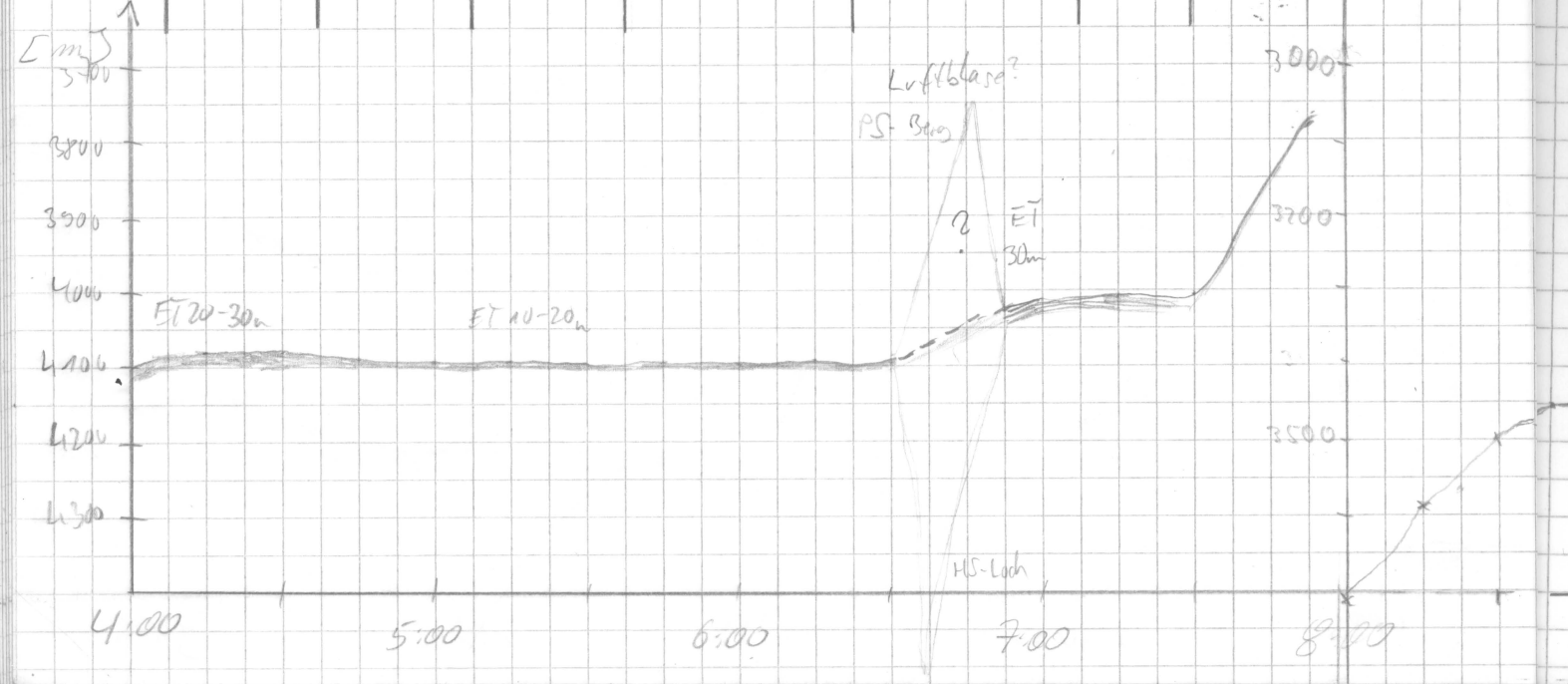
3:15 064

DESO behält falsche

Tiefe aus Ahn



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
01.03.	4:00	4100	4054	72°09'S	23°43'W	5,2	135	Eingele
	4:15	4078	4037	72°10'S	23°40'W	5,3	140	"
	4:30	4079	4035	72°11'S	23°37'W	5,4	138	"
	4:45	4085	4052	72°12'S	23°34'W	5,2	140	"
	5:00	4094	4050	72°13'S	23°32'W	5,4	138	"
	5:15	4097	4054	72°14'S	23°28'W	5,3	135	"
	5:30	4096	4052	72°15'S	23°26'W	5,1	136	"
	5:45	4097	4052	72°16'S	23°22'W	5,3	138	"
	6:00	4100	4055	72°17'S	23°20'W	5,3	138	"
	6:15	4098	4052	72°18'S	23°17'W	5,2	135	"
	6:30	4053	4047	72°19'S	23°14'W	5,5	143	"
	6:45	~3750?	-	72°20'S	23°11'W	4,8	147	"
	7:00	4014	3974	72°21'S	23°09'W	5,3	149	"
	7:15	4006	3962	72°22'S	23°07'W	4,9	146	"
	7:30	4004	3905	72°23'S	23°05'W	3,2	152	"
	7:45	3758 – (7:53)	3915	72°24'S	23°02'W	4,8	140	"
	8:00	3680	3657	72°24'S	22°58'W	5,2	125	"
	8:15	3594	3557	72°25'S	22°54'W	4,6	137,5	Eric
	8:30	5504	3476	72°25'S	22°51'W	4,7	137,9	Eric
	8:45	3484	3451	72°26'S	22°48'W	5,1	134	Eric
	9:00	3594	3575	72°27'S	22°45'W	4,9	135,5	Eric
	9:15	3698	3670	72°28'S	22°42'W	5,3	137	Eric
	9:30	3782	3755	72°29'S	22°40'W	5,1	135	Eric
	9:45	3821	3785	72°29'S	22°36'W	4,6	127,8	Eric
	10:00	3828	3782	72°30'S	22°33'W	5,5	137	Eric
	10:15	3788	3753	72°31'S	22°30'W	4,9	135	Sole
	10:30	3840	3801	72°32'S	22°27'W	5,9	135	"
	10:45	3752	3743	72°33'S	22°24'W	4,7	138	"
	11:00	3828	3790	72°34'S	22°21'W	5,0	138	"
	11:15	3802	3766	72°35'S	22°18'W	5,2	139	"
	11:30	3784	3747	72°36'S	22°15'W	4,8	133	"
	11:45	3761	3721	72°36'S	22°12'W	5,1	134	"
	12:00	3730	3694	72°37'S	22°8'W	5,0	133	"
	12:15	3699	3670	72°38'S	22°5'W	5,6	126,8	Völksen
	12:30	3670	3632	72°39'S	22°1'W	5,1	125,9	"
	12:45	3637	3604	72°40'S	21°58'W	5,7	124,0	"



Frq	Pulse	Range	Scale	MOD	SYS	TRQ	Time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	

3:58 ~~start~~

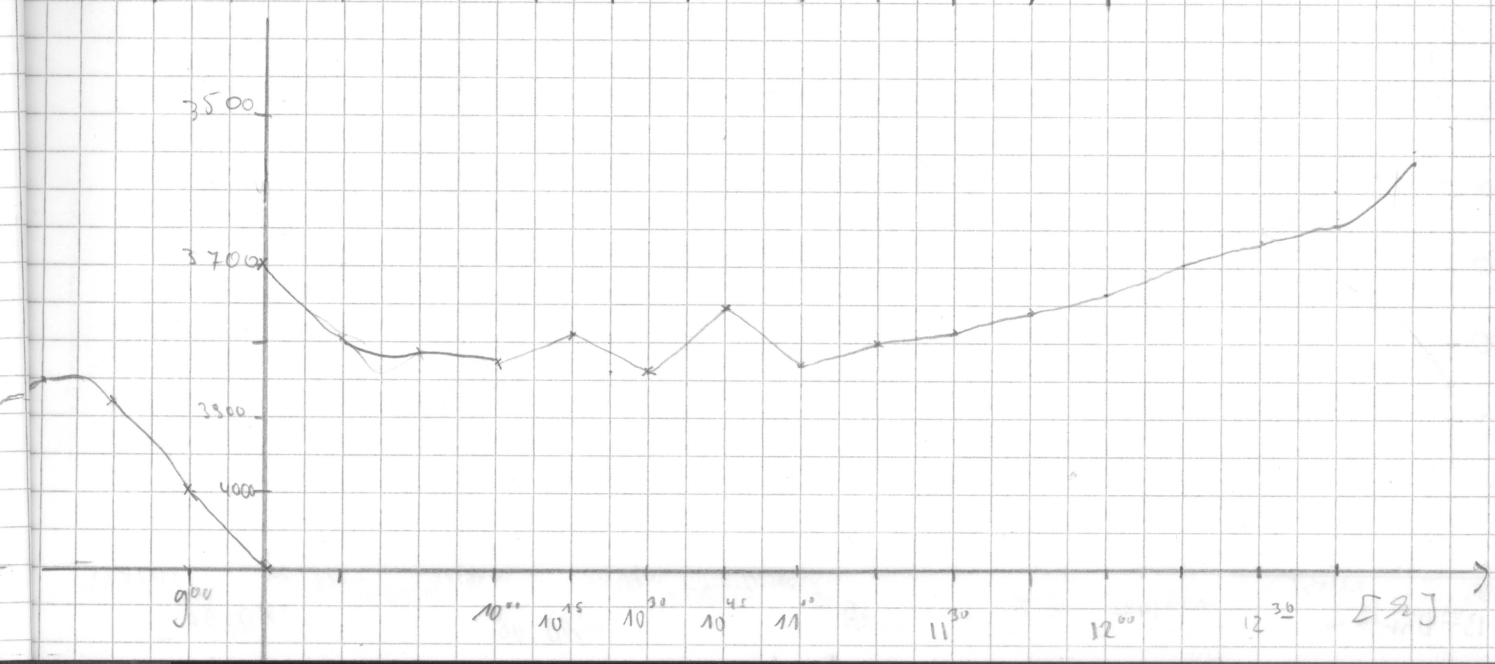
6^{45} PS kein Signal zurück

6^{47} HV ausgefallen

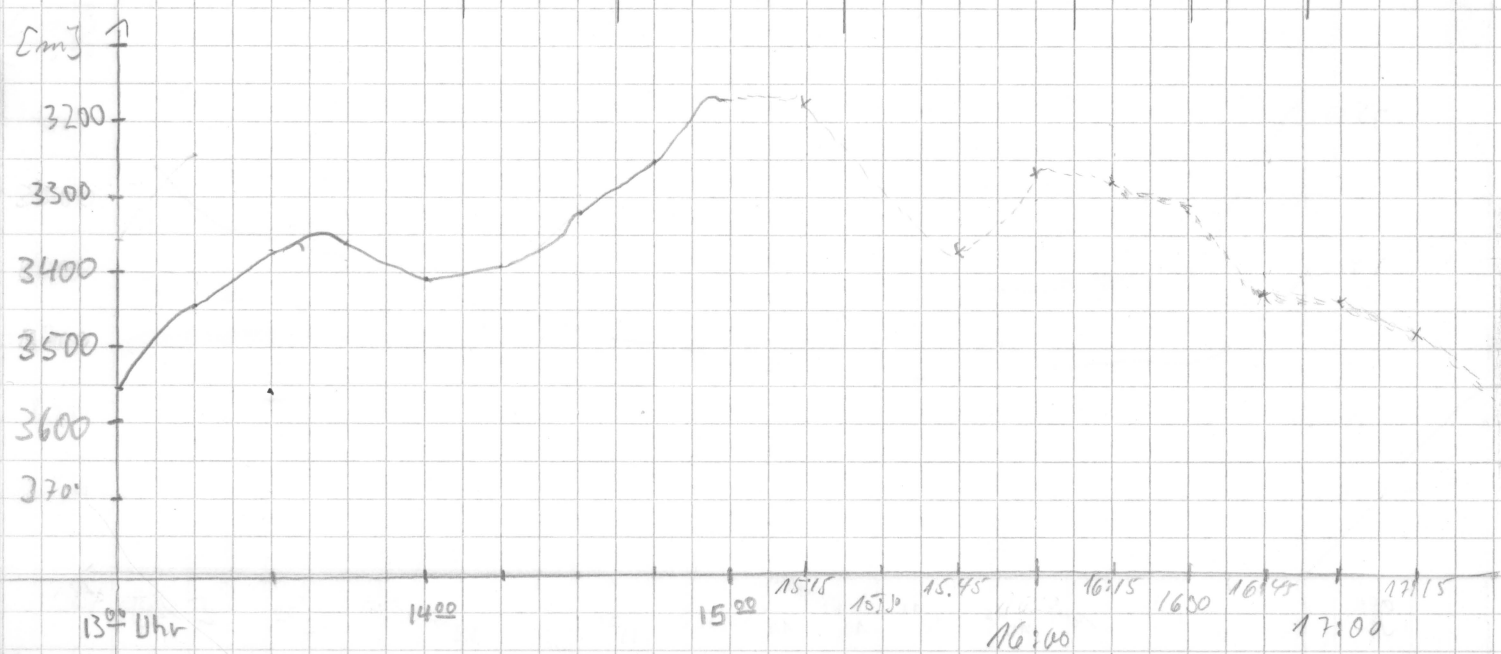
6^{47}–6^{55} Störung, Luftblase?

12:28 Fenster verschoben −50 m

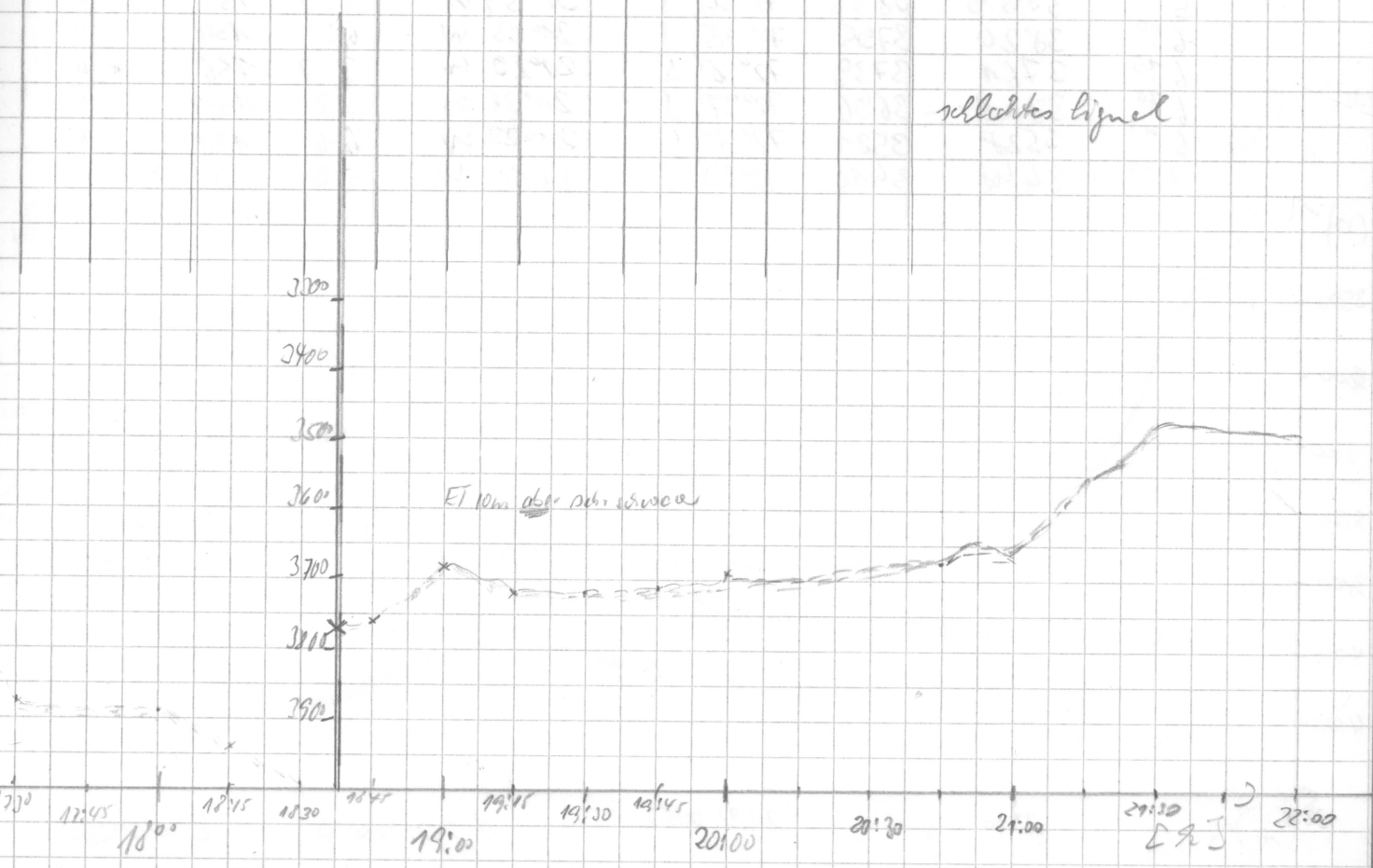
12:48 " " −100 m



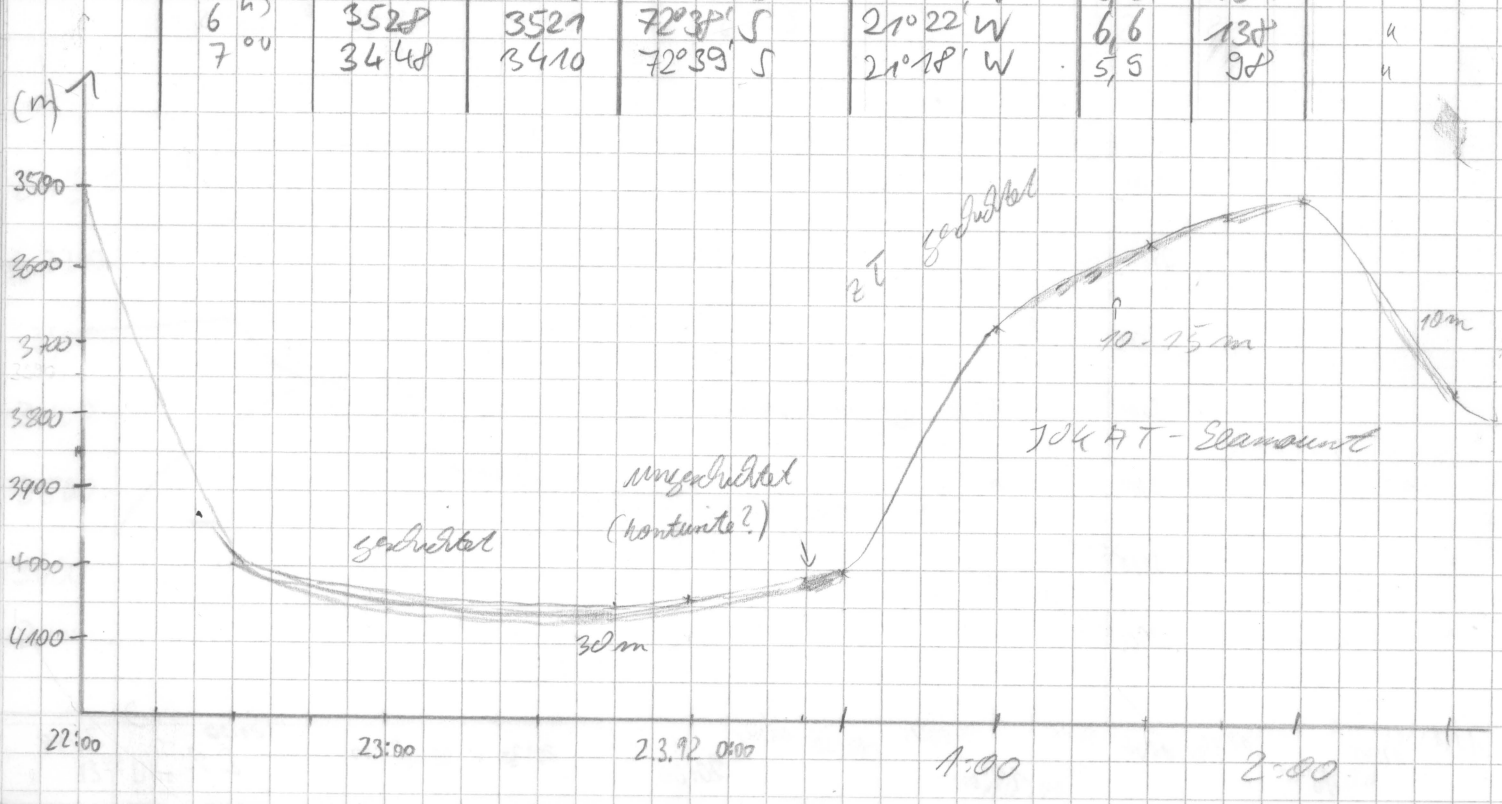
Datum	Zeit	PS	HS	Breite		Länge		Grad	Kurs	Marke
1.3.92	13⁰⁰	3554.1	3519	72° 41'		21° 54'		5.4	126.2	Vollusen
	13¹⁵	3446.1	3414	72° 42'		21° 51'		5.5	135.1	"
	13³⁰	3370	3355	72° 42'		21° 48'		4.4	132.6	"
	13⁴⁵	3356.2	3344	72° 44'		21° 43'		5.4	138.3	"
	14⁰⁰	3412.	3388	72° 44'		21° 42'		5.5	146.9	"
	14¹⁵	3390.	3353	72° 45'		21° 39'		4.0	126.9	"
	14³⁰	3321	3297	72° 46'		21° 37'		4.2	119.5	"
	14⁴⁵	3253	3218	72° 46'		21° 33'		5.1	53.7	"
	15⁰⁰	3173	3141	72° 45'		21° 30'		4.8	53.7	"
	15¹⁵	3160	3146	72° 44'		21° 28'		5.7	55.6	"
	15³⁰	-	3558	72° 43'		21 25'		4.9	339.0	"
	15⁴⁵	3376	3360	72° 42'	S	21° 28'	W	6,0	306	Gingele
	16⁰⁰	3258	3252	72° 41'	S	21° 31'	W	5,2	306	Kurs NW
	16:15	3176	3249	72° 40'	S	21° 34'	W	3,3	304	"
	16:30	3123	3291	72° 39'	S	21° 38'	W	5,1	306	"
	16:45	3443	3406	72° 39'	S	21° 41'	W	5,0	313	"
	17:00	3444	3426	72° 38'	S	21° 44'	W	5,5	311	"
	17:15	3472	3422	72° 37'	S	21° 48'	W	6,1	315	"
	17:30	3676	3648	72° 35'	S	21° 53'	W	5,8	317	"
	18:00	3693	3660	72° 34'	S	21° 57'	W	5,8	320	"
	18:15	3749	3714	72° 33'	S	22° 01'	W	5,1	313	Kurs W
	18:30	3770	3701	72° 32'	S	22° 03'	W	5,6	298	"
	18⁴⁵	3756	3732	72° 32'	S	22° 07'	W	5,1	285	Gingele
	19:00	3685	3646	72° 31'	S	22° 11'	W	5,2	288	Kurs W
	19:15	3710	3679	72° 31'	S	22° 15'	W	5,2	298	"
	19:30	3717	3684	72° 30'	S	22° 18'	W	4,9	297	"
	19:45	3707	3672	72° 30'	S	22° 22'	W	5,4	300	"
	20:00	3655	3625	72° 29'	S	22° 26'	W	5,4	295	"
	20:15	3680	3648	72° 29,2'	S	22° 29,7'	W	6,3	294	Reidl 1
	20:30	3687	3659	72° 28,6'	S	22° 33,5'	W	3,6	302	"
	20:45	3670	3638	72° 28,0'	S	22° 37,4'	W	5,2	300	"
	21:00	3686	3648	72° 27,4	S	22° 40,6'	W	5,5	300	"
	21:15	3580	3558	72° 26,7'	S	22° 44,6'	W	4,6	300	"
	21:30	3597	3465	72° 26,3'	S	22° 48,1'	W	5,1	275	"
	21:45	3494	3454	72° 26,2'	S	22° 52,3'	W	4,5	270	"
	22:00	3487	3455	72° 26,2'	S	22° 56,3'	W	5,2	270	"



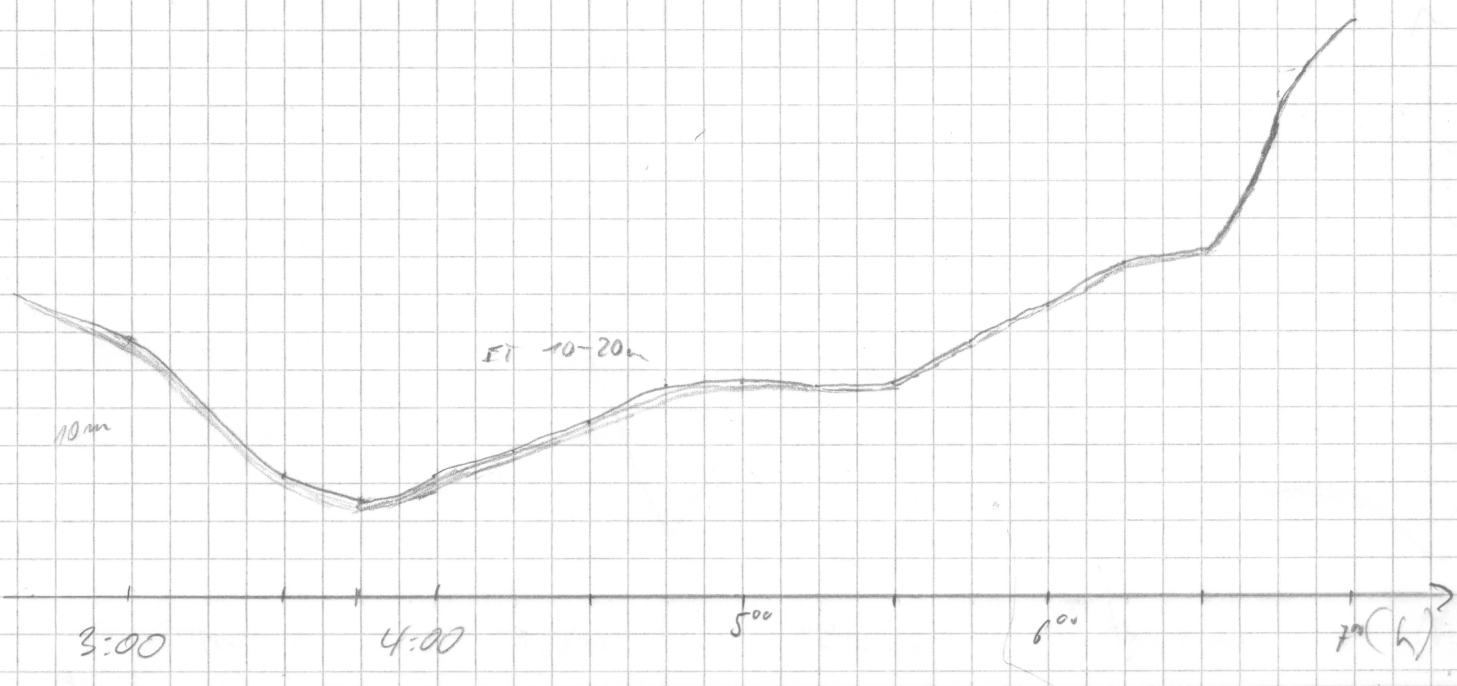
Frq	Pulse	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5.0	0	3	1	13:04 Fenster verschoben -50 13:12 " -100 keine vernünftigen Echos 13:32 Fenster verschoben -50 14:32 Fenster verschoben -100 14:50 Fenster " -100 kaum Signale Fenster verschoben +100 sehr schwache Signale, bis keine Signale auf dem Bildschirm zu erkennen 16:30 dünne, unterbrochene Signale zu erkennen 17:30 kaum bis keine Signale zu erkennen 17:45 Backup 18:15 Paradigma on 19:10 wieder etwas ET erkennbar 20:20 PS abgestürzt, Neustart schlechtes Signal



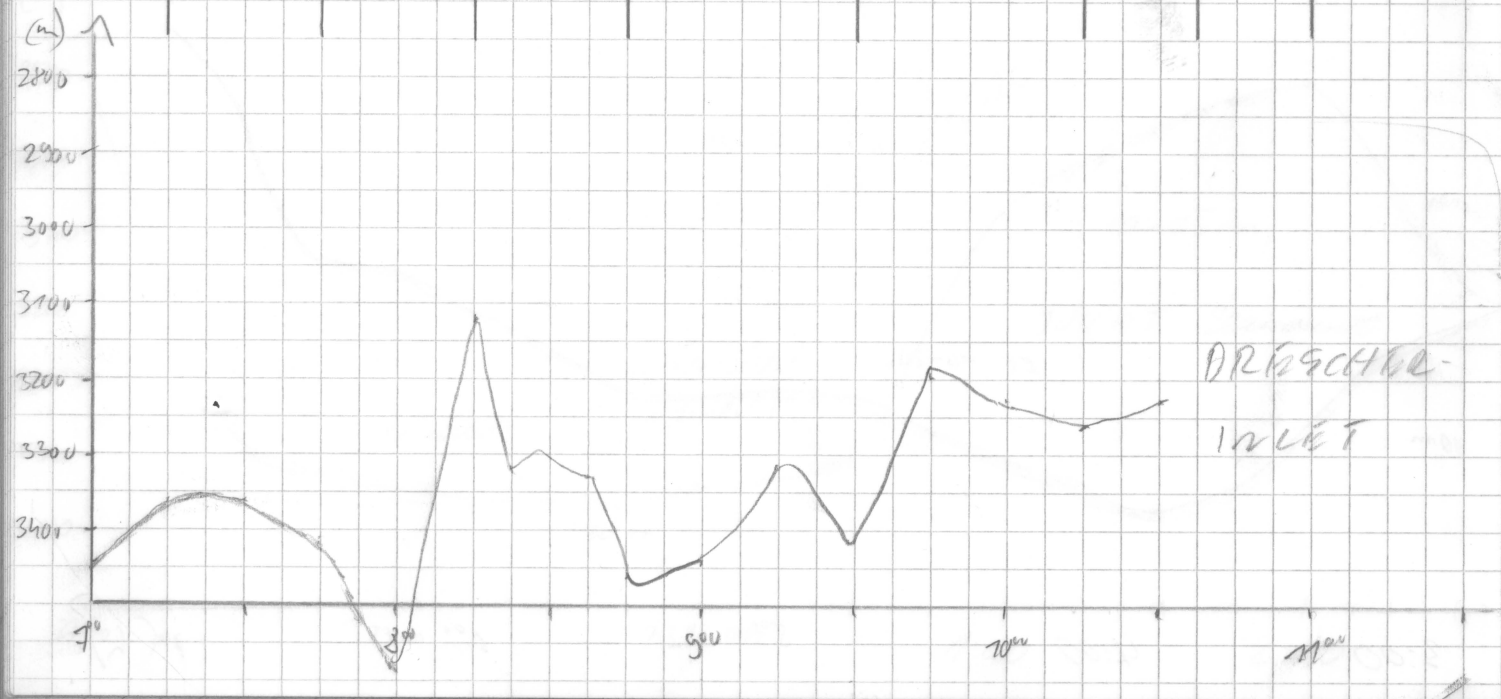
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
1.3.92	22:15	3719	3700	72° 26,2' S	23° 0,3' W	4,8	275	Heidland
	22:30	3980	3950	72° 26,1' S	23° 4,7' W	4,9	271	"
	22:45	3990	3951	72° 26,1' S	23° 8,8' W	5,6	263	"
	23:00	4020	3979	72° 26,1' S	23° 13,2' W	5,8	261	"
	23:15	4030	3990	72° 26,1' S	23° 17,6' W	5,6	260	"
	23:30	4052	4012	72° 27,1' S	23° 20,6' W	4,3	195	"
	23:42	4042	4000	72° 28,2' S	23° 20,3	4,9	172	"
2.3.	00:00	4042	3997	72° 29' S	23° 19' W	5,3	150	[illegible]
	0:20	4012	3971	72° 29' S	23° 14' W	5,5	66	"
	0:30	4004	3973	72° 29' S	23° 11' W	5,4	69	"
	0:45	—	3898	72° 28' S	23° 07' W	5,9	75	"
	1:00	3680	3660	72° 28' S	23° 03' W	5,7	76	"
	1:15	3579	—	72° 27' S	22° 59' W	5,2	76	"
	1:30	3568	3550	72° 27' S	22° 55' W	5,7	78	"
	1:45	3528	3521	72° 27' S	22° 51' W	4,9	73	"
	2:00	3515	3475	72° 26' S	22° 47' W	4,6	62	"
	2:15	3633	3602	72° 26' S	22° 43' W	5,1	66	"
	2:30	3761	3740	72° 25' S	22° 39' W	5	65	"
	2:45	3806	3780	72° 25' S	22° 34' W	4,2	64	"
	3:00	3861	3841	72° 24' S	22° 31' W	5,5	65	"
	3:15	3970	3943	72° 24' S	22° 26' W	4,8	67	"
	3:30	4046	4028	72° 23' S	22° 23' W	3,7	68	"
	3:45	4067	4041	72° 23' S	22° 21' W	7,4	123	"
	4:00	4042	4011	72° 25' S	22° 15' W	8,2	126	"
	4:15	4006	3975	72° 27' S	22° 10' W	8,9	145	Gingel
	4:30	3970	3941	72° 28' S	22° 04' W	9,7	114	"
	4:45	3920	3898	72° 29' S	21° 56' W	6,5	128	"
	5:00	3917	3853	72° 30' S	21° 52' W	7,3	136	"
	5:15	3920	3890	72° 31' S	21° 48' W	7,4	130	"
	5:30	3914	3883	72° 33' S	21° 42' W	6,7	133	"
	5:45	3865	3836	72° 34' S	21° 37' W	8,9	133	"
	6:00	3820	3795	72° 35' S	21° 33' W	6,2	134	"
	6:15	3761	3739	72° 36' S	21° 29' W	3,7	136	"
	6:30	3748	3696	72° 37' S	21° 26' W	5,2	131	"
	6:45	3528	3521	72° 38' S	21° 22' W	6,6	138	"
	7:00	3448	3410	72° 39' S	21° 18' W	5,9	98	"



Freq	Pulse	Range	Scale	Mod	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	→	bis 4000m kommt das Signal wieder
												Rollenwechsel
									3			13 → 14
									2			3:30
									0			RESO AUSM-L
												E 064
												5:00 back up
												6:00 start



Datum	Uhrzeit	RS	MS	Breite	Länge	Speed	Kurs	Wache
2.3.92	7^{15}	3368	3348	72°40' S	21°14' W	6,3	111	Eingelo
	7^{30}	3361	3345	72°40' S	21°20' W	4,8	113	"
	7^{45}	3426	3409	72°40' S	21°05' W	5,2	109	"
	8^{00}	3586	3554	72°41' S	21°01' W	5,5	112	"
	8^{15}	3113	3136	72°41' S	20°56' W	7,0	104	"
	8^{30}	3333	3349	72°42' S	20°52' W	6,7	99	"
	8^{45}	3466	3446	72°42' S	20°47' W	5,6	116	"
	9^{00}	3447	3427	72°43' S	20°43' W	5,7	102	"
	9^{15}	3310	3351	72°43' S	20°38' W	5,5	104	"
	9^{30}	3410	3334	72°44' S	20°33' W	7,2	107	"
	9^{45}	3188	3127	72°44' S	20°28' W	5,9	90	"
	10^{00}	3232	3186	72°44' S	20°24' W	6,6	98	"
	10^{15}	3266	3217	72°44' S	20°21' W	5,5	107	Schl
	10^{30}	3233	3388	72°44' S	20°18' W	5,2	124	"
				DRESCHER INLET				
	17:35	2400	2350	72°43' S	19°48' W	14,4	313	Klaus
	17:45	2455	2417	72°42' S	19°52' W	6,4	331,5	Eric
	18:00	2613	2578	72°40' S	19°55' W	5,4	359,5	Eric
	18:15	2695	2671	72°39' S	19°58' W	4,1	334,5	Eric
	18:30	2731	2733	72°38' S	19°59' W	5,7	1,0	Eric
	18:45	2986	2956	72°37' S	19°59' W	6,1	4,4	Eric
	19:00	2917	2877	72°36' S	19°59' W	0,4	7,1	Eric
	19:15	3016	3013	72°36' S	19°57' W	3,4	61	Eric
	19:30	3220	3207	72°35' S	19°54' W	10,6	81,9	Eric
	19:45	3364	3312	72°33' S	19°53' W	6,1	342	Eric
	20:00	3447	3373	72°32' S	19°56' W	6,5	335	Eric
	20:15	3299	3292	72°31' S	20°00' W	5,5	339	Meyer
	20:30	3309	3267	72°30' S	19°58' W	6,9	66	"
	20:52	3492	3455	72°28' S	19°56' W	2,7	10,4	"
	21:00	3136	4530	72°28' S	19°56' W	3,5	183,8	"
	21:15	3568	3516	72°28' S	19°57' W	1,2	303	"
	21:30	3575	3530	72°27' S	19°57' W	3,6	38,2	"



Frq	Pulse	Range	Scale	MOD	Slb	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	S	40	266	50	0	3	1	

Kaum noch Signal zurück

Canyonland

9^{30} dickles Eis und starke Topographie -> Kein Signal zurück

10^{38} PS aus Kurz vor Dreschen Rammbetrieb

Dreschen-Inlet Leckvorleiten

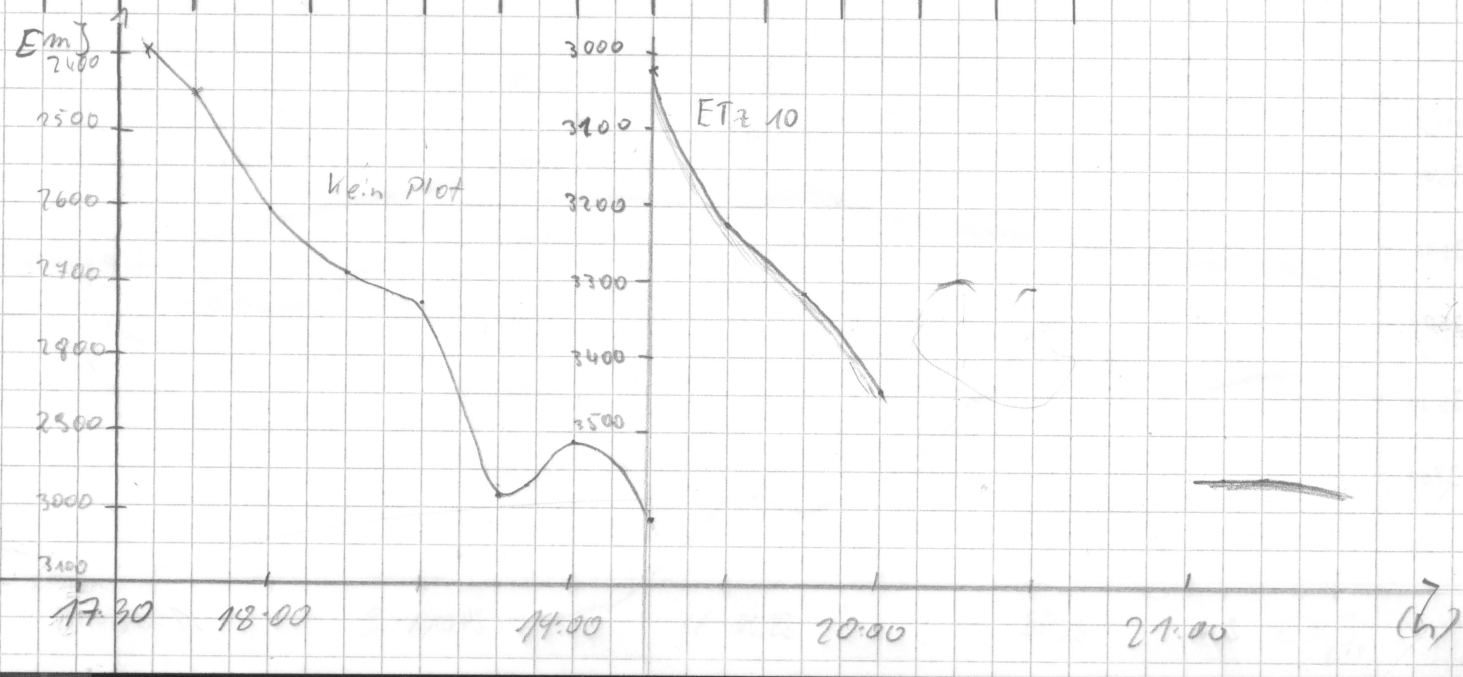
16:45 Gerät an

kaum Signale zurück

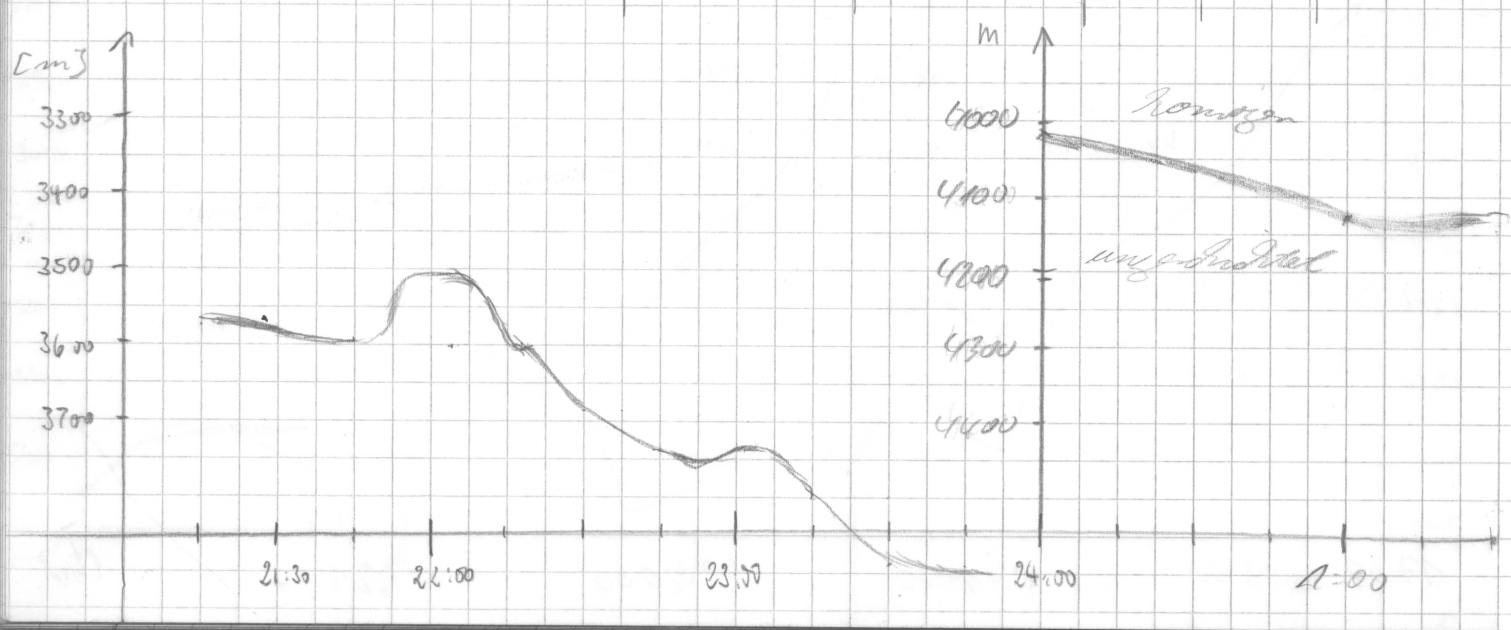
19:00 Sto off

Eisrammen

← Hydrosweep gemut

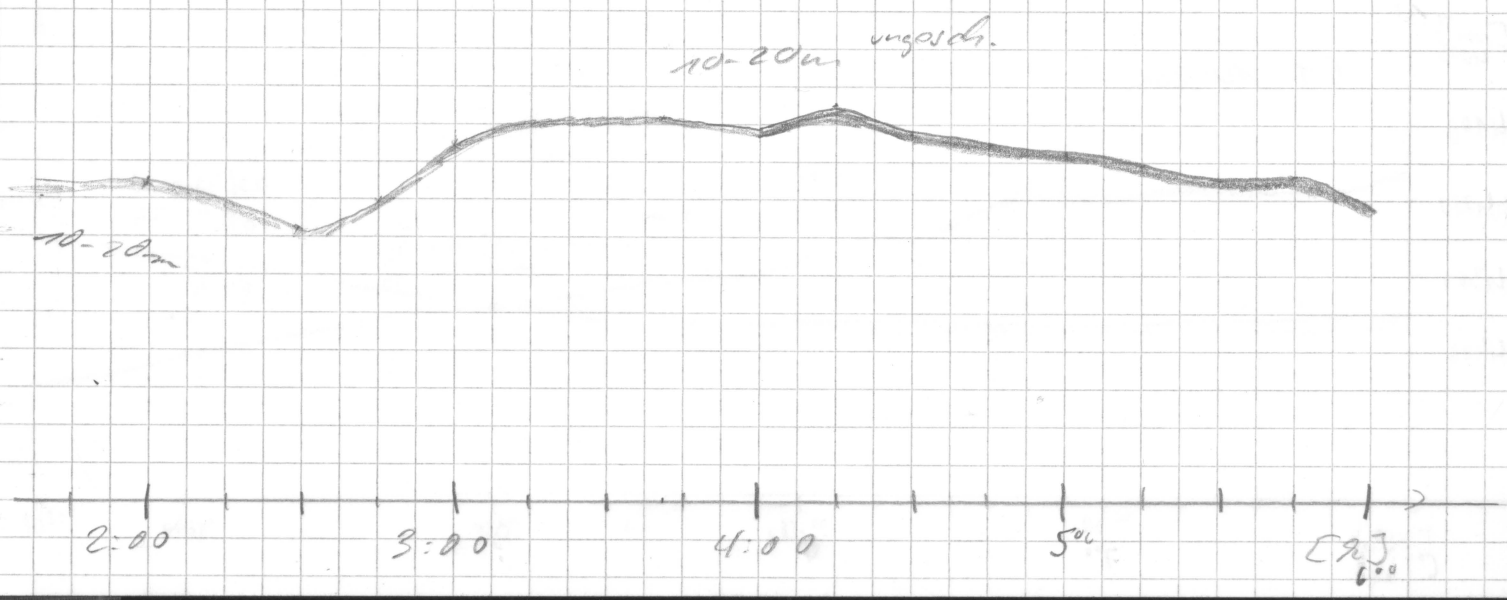


Datum	Zeit	PS	HS	Breite	Länge	Speed	kurs	Wetter
2.3.92	21:30	3575	3530	72°27' S	19° 57' W	3.6	38.2	Regen
	21:46	3597	3549	72°26' S	19° 59' W	5.8	316	"
	22:06	3513	3583	72°23' S	20° 02' W	8.0	355	"
	22:18	3626	3586	72°22' S	20° 01' W	8,5	8.5	"
	22:30	3679	3650	72°20' S	20° 01' W	9.2	347	"
	22:46	3744	3699	72°18' S	20° 01' W	9.1	11.9	"
	23:04	3769	3698	72°15' S	20° 01' W	9.2	359	"
	23:15	3792	3749	72°13' S	20° 01' W	9.7	7.3	"
	23:31	3881	3832	72°11' S	20° 01' W	9.3	0.3	"
3.3.	24:00	4004	3947	72°06' S	20° 00' W	10.0	0.4	"
	0:15	4042	3980	72°04' S	19°59' W	8,3	1,7	klar
	0:30	4074	4014	72° 01' S	19°59' W	9,9	359	"
	1:00	4128	4073	71°58' S	19°54' W	7,7	52	"
	1:30	4136	4075	71°56' S	19°42' W	8,2	52	"
	2:04	4130	4067	71°53' S	19°28' W	8,5	47	RIP.
	2:15	4149	4091	71°51' S	19°25' W	9	47	klar
	2:35	4194	4131	71°50' S	19°17' W	9,2	53	"
	2:45	4155	4088	71°49' S	19° 13' W	9,4	54	"
	3:00	4076	4021	71°47' S	19°08' W	8,7	55	"
	3:40	4047	3986	71°45' S	19°00' W	2,4	41	"
	4:00	4055	3999	71°45' S	18° 57' W	5,0	53	Eisinseln
	4:15	4025	3967	71° 44' S	18° 55' W	5,2	15	"
	4:30	4058	4000	71° 43' S	18 54' W	3,1	5	"
	4:45	4072	4014	71° 42' S	18° 54' W	5,4	1	"
	5:00	4080	4022	71°40' S	18°54' W	5,5	1	"
	5:15	4101	4052	71°38' S	18°54' W	5,5	3	"
	5:30	4140	4079	71°38' S	18°54' W	5,2	3	"
	5:45	4136	4076	71°36' S	18°54' W	6,4	3	"
	6:00	4161	4099	71°35' S	18°53' W	5,5	4	"

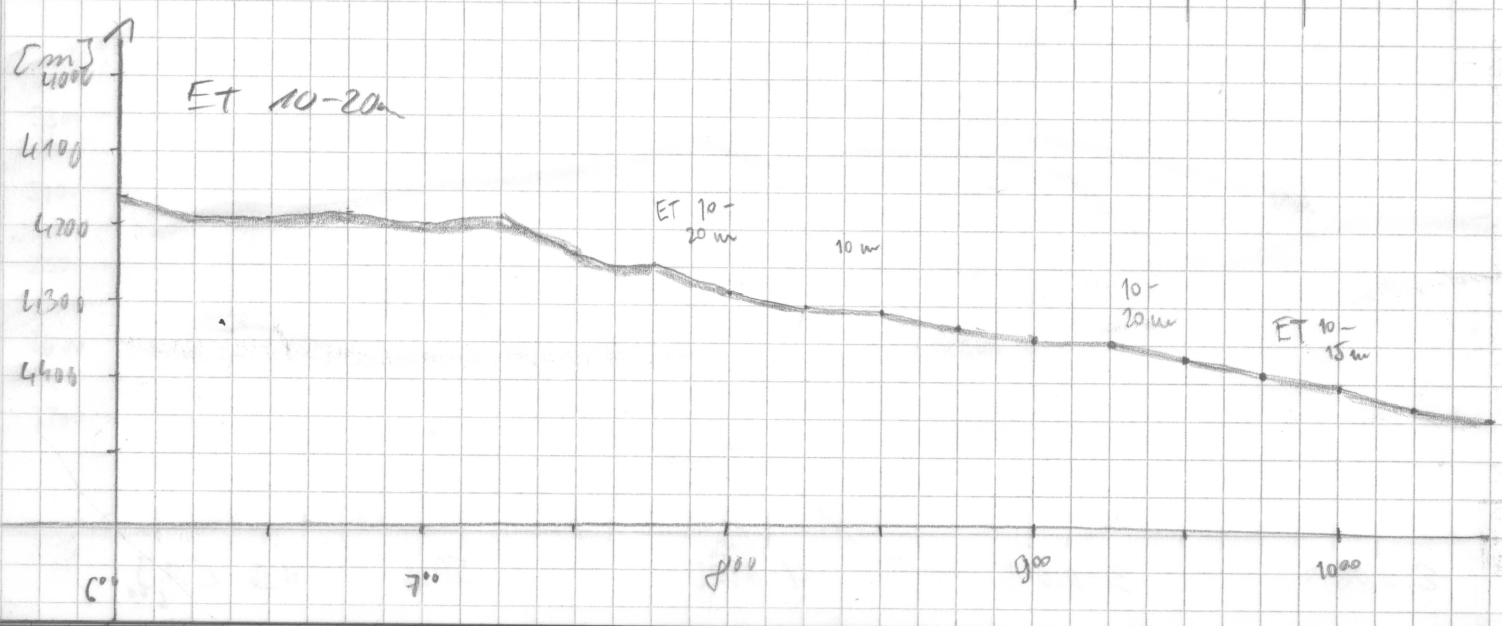


Frq	Puls	Range	Scale	MOD	Seq	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	✓	40	266	50	0	3	1	–

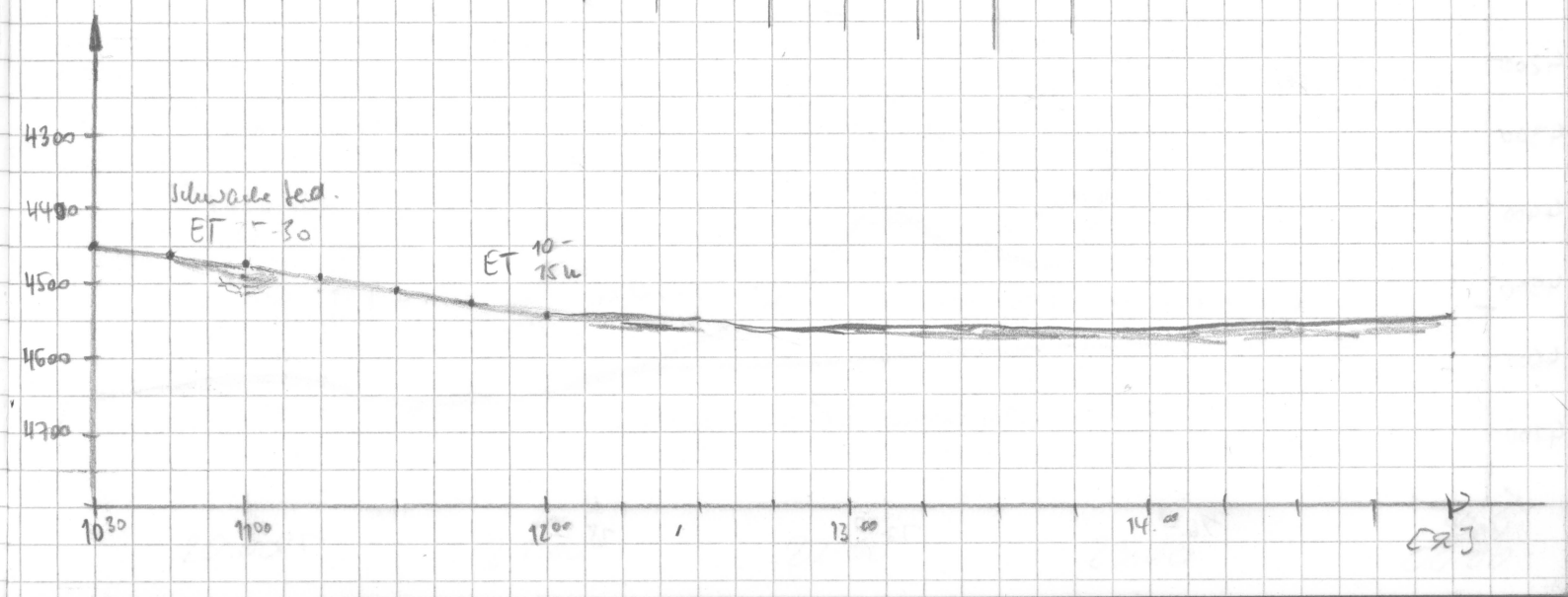
3:02 Backup
3:39 on



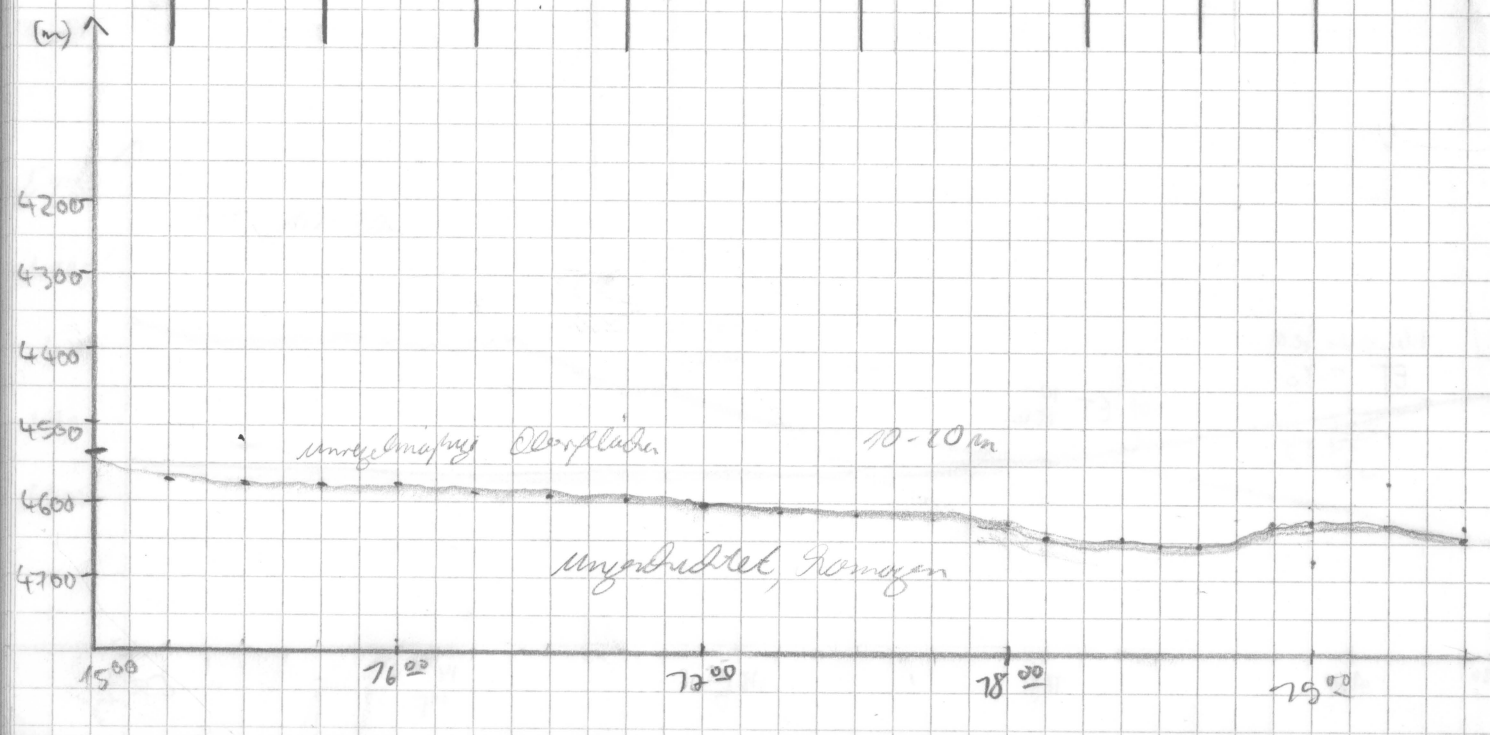
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wasser
3.3.	6.15	4186	4129	71°33' S	18° 53' W	5,8	6	Eingabe
	6.30	4182	4124	71° 32' S	18° 52' W	5,2	4	"
	6.45	4177	4113	71°31' S	18° 52' W	5,2	3	"
	7.00	4197	4131	71°30' S	18° 52' W	5,5	4	"
	7.15	4186	4128	71°28' S	18° 52' W	5,5	4	"
	7.30	4221	4165	71°27' S	18° 51' W	5,4	6	"
	7.45	4246	4183	71°25' S	18° 51' W	5,3	5	"
	8.00	4280	4231	71° 24 S	18° 51 W	5.1	9	"
	8.15	4299	4252	71° 23 S	18° 50 W	5.5	13	Wasser
	8.30	4312	4264	71° 21 S	18° 49 W	5.9	6	"
	8.45	4224	4277	71° 20 S	18° 49 W	5.2	7	"
	9.00	4341	4288	71° 19' S	18° 45' W	5,5	5	
	9.15	4348	4290	71.° 18 S	18.° 48 W	5.0	6	"
	9.30	4366	4301	71.° 16 S	18° 48 W	5.0	8	"
	9.45	4308	4336	71.° 15 S	18.° 47 W	5.6	5	"
	10.00	4407	4362	71.° 14 S	18.° 47 W	5.2	5	"
	10.15	4428	4388	71.° 12 S	18.° 47 W	5.5	1	"
	10.30	4448	4416	71.° 11 S	18.° 47 W	5.6	4	"
	10.45	4462	4429	71.° 10 S	18.° 46 W	5.4	8	"
	11.00	4473	4441	71.° 08 S	18.° 46 W	5.6	6	"
	11.15	4489	4458	71.° 07 S	18.° 45 W	5.5	6.5	"
	11.30	4508	4477	71.° 06 S	18° 45 W	5.7	3	"
	11.45	4524	4492	71. 05 S	18. 44 W	5.5	3	"
	12.00	4542	4510	71.° 03 S	18.° 44 W	5.2	4	"
	12.15	4545	4513	71° 01 S	18° 44 W	5,3	5	
	12.30	4548	4515	71° 00 S	18° 43 W	5,7	6	"
	12.45	4552	4521	70° 57 S	18° 42 W	5,7	4	"
	13.00	4552	4517	70° 56 S	18° 42 W	4,9	6,4	"
	13.15	4555	4523	70° 55 S	18° 42 W	5,0	5	"
	13.30	4560	4524	70° 54 S	18° 41 W	5,1	42	"
	13.45	4563	4529	70° 54 S	18° 38 W	5,3	59,8	"
	14.00	4563	4530	70° 53 S	18° 35 W	5,8	51	"
	14.15	4561	4532	70° 52 S	18° 31 W	5,6	54	"
	14.30	4564	4531	70° 51 S	18° 28 W	5,2	52	"
	14.45	4567	4532	70° 50 S	18° 24 W	5,3	57	"
	15.00	4570	4536	70° 50 S	18° 21 W	5,2	54	"



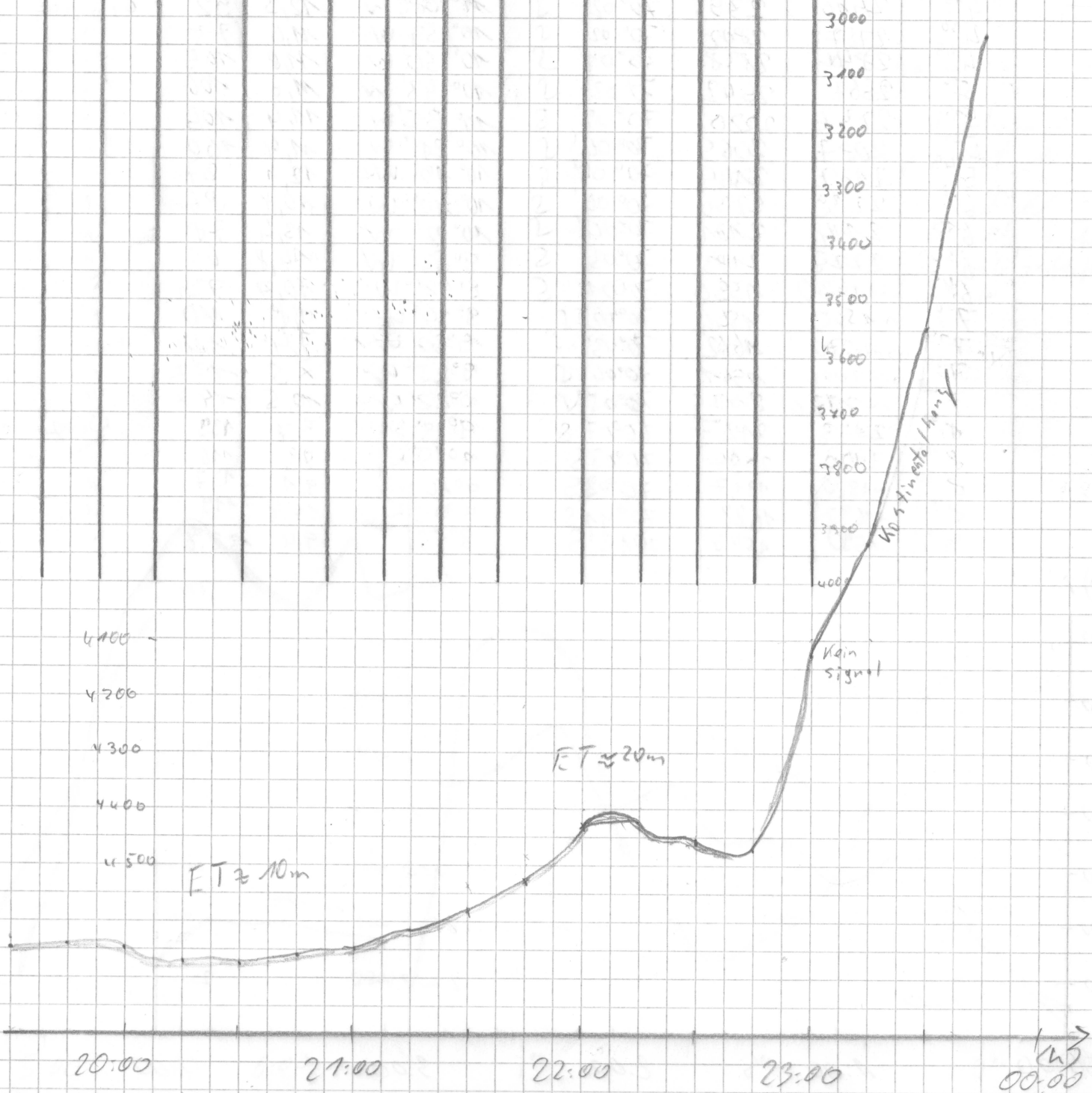
Grq	Puls	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5.0	3	3	1	



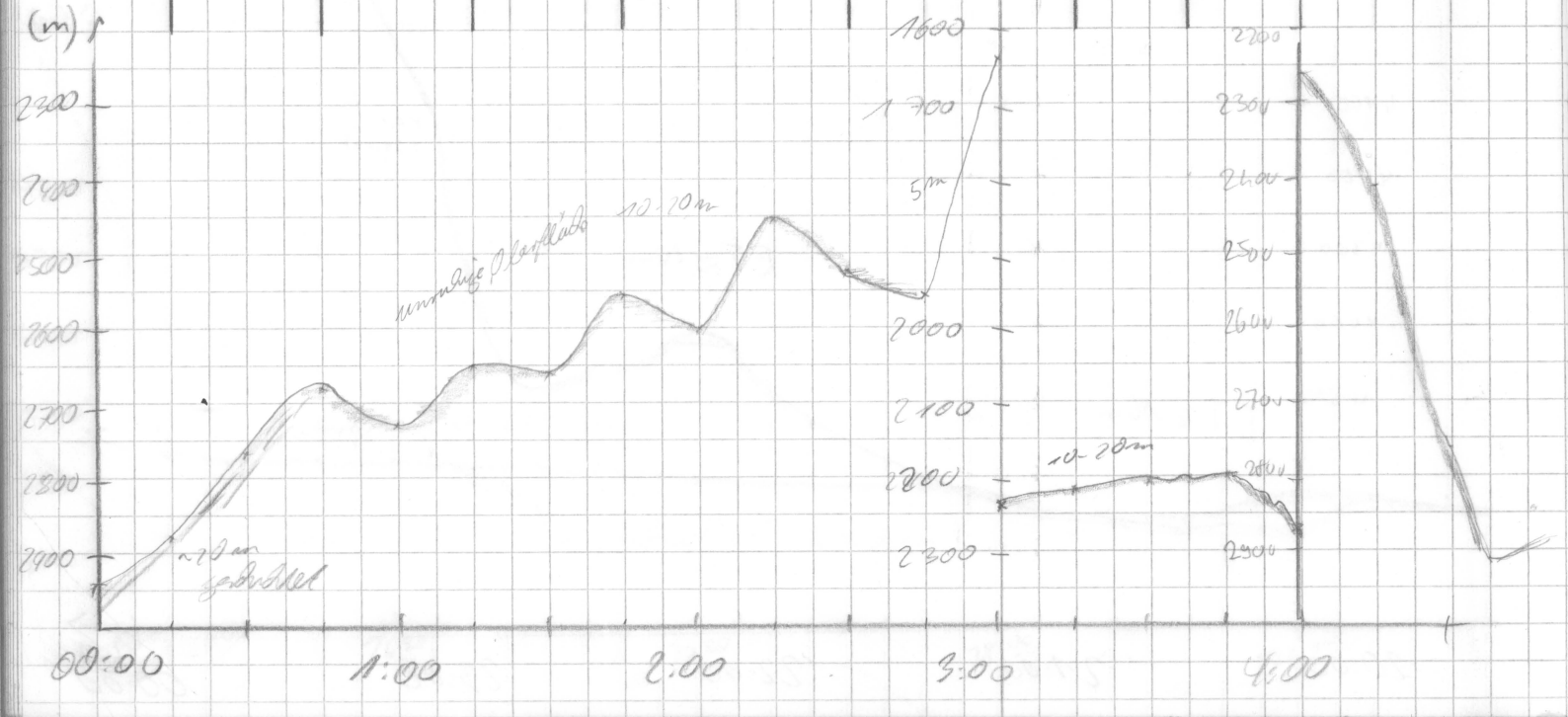
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
3.3.	15[1]3	4575	4540	70° 49 S	18° 18W	5,9	52	H
	15[3]0	4580	4546	70° 48 S	18° 14W	5,4	53	"
	16:07	4589	4555	70° 40' S	18° 00' W	5,7	53	Hees
	16:15	4553	4559	70° 45' S	18° 04' W	5,4	55	H. M.
	16:30	4596	4560	70° 45' S	18° 00' W	6,9	52	"
	16:45	4538	4562	70° 44' S	17° 57' W	3,7	57	"
	17:00	4603	4577	70° 44' S	17° 55' W	3,2	73	"
	17:15	4677	4573	70° 44' S	17° 57' W	9,7	24	"
	17:30	4674	4587	70° 43' S	17° 42' W	15,0	76	"
	17:45	4627	4586	70° 42' S	17° 37' W	14,7	76	"
	18:00	4628	4594	70° 41' S	17° 20' W	14,8	75	"
	18:15	4647	4617	70° 40' S	17° 09' W	15,1	25	"
	18:30	4646	4610	70° 39' S	16° 55' W	15,2	76	"
	18:40	4655	4622	70° 39' S	16° 52' W	14,6	77	"
	19:00	4625	4597	70° 38' S	16° 38' W	14,8	75	"
	19:15	4574	4542	70° 37' S	16° 27' W	15,0	76	"
	19:30	4641	4608	70° 35' S	16° 16' W	14,8	72	Hees
	19:45	4696	4613	70° 34' S	16° 06' W	15,0	72	RAP
	20:00	4649	4616	70° 33' S	15° 55' W	14,9	77	Hees
	20:15	4674	4641	70° 32' S	15° 45' W	14,6	75.	Ge
	20:30	4677	4643	70° 31' S	15° 34' W	14,6	76,1	Ge
	20:45	4664	4628	70° 30' S	15° 23' W	14,7	76,1	Ge
	21:00	4649	4613	70° 29' S	15° 12' W	14,5	76,4	Ge
	21:15	4618	4584	70° 28' S	15° 02' W	14,7	78,0	Ge
	21:30	4583	4550	70° 27' S	14° 51' W	14,7	79,0	Ge
	21:45	4535	4507	70° 26' S	14° 41' W	14,7	78,4	Ge
	22:00	4438	4410	70° 25' S	14° 30' W	14,8	76,4	Ge
	22:15	4426	4395	70° 24' S	14° 19' W	14,6	76,1	Ge
	22:30	4465	4433	70° 23' S	14° 09' W	14,7	76,0	Ge
	22:45	4476	4445	70° 22' S	13° 59' W	14,7	76,8	Ge
	23:00	4122	4142	70° 22' S	13° 51' W	11,3	75	Ge
	23:15	3930	3924	70° 21' S	13° 41' W	12,1	79	Ge
	23:30	3550	3560	70° 20' S	13° 33' W	11,5	80	Ge
	23:45	3087	3007	70° 19' S	13° 25' W	12,0	75,5	Ge
4.3.92	24:00							



Frq	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	3	3	7	15:45 Beginn
												16:05 Abbruch

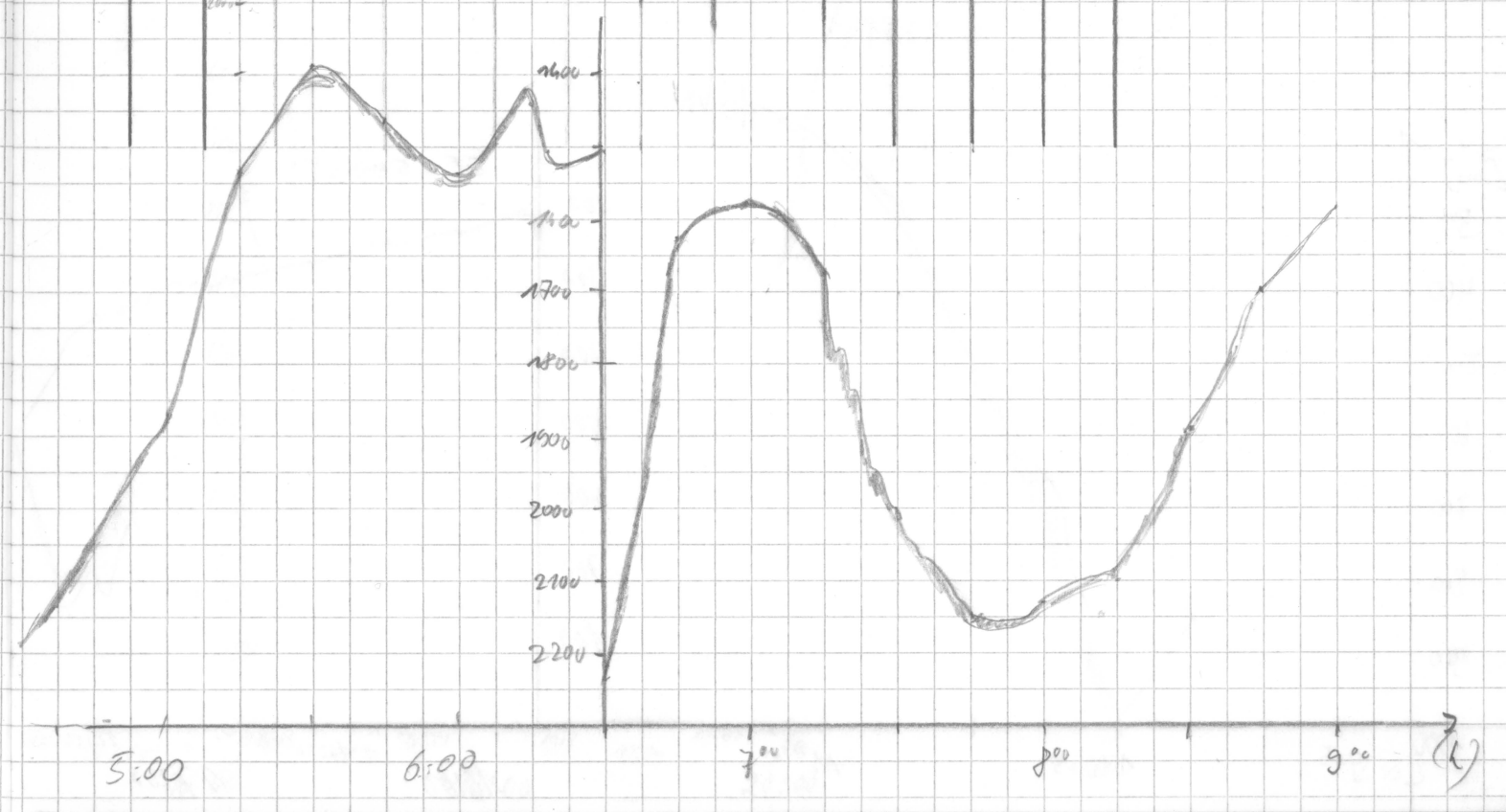


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
4. 5.	00:00	2948	2925	70°18'S	13°16'W	11,4	73	Mees
	0:15	2887	2865	70°18'S	13°08'W	12,2	73	"
	0:30	2767	2748	70°17'S	13°00'W	10,8	74	"
	0:45	2683	2665	70°16'S	12°52'W	11,6	75	"
	1:00	2724	2702	70°15'S	12°45'W	8,1	73	"
	1:15	2646	2627	70°15'S	12°37'W	11,5	73	"
	1:30	2660	2642	70°14'S	12°29'W	11	75	"
	1:45	2564	2545	70°13'S	12°21'W	11	76	"
	2:00	2602	2579	70°12'S	12°13'W	11,8	73	"
	2:15	2456	2440	70°12'S	12°05'W	11,6	73	"
	2:30	2520	2505	70°10'S	11°57'W	11,4	60	"
	2:45	2558	2553	70°09'S	11°50'W	11,5	59	"
	3:00	2241	2252	70°08'S	11°42'W	11,5	59	"
	3:15	2278	2202	70°06'S	11°35'W	11,4	47	"
	3:30	2203	2188	70°04'S	11°30'W	10,9	45	"
	3:45	2201	2189	70°02'S	11°24'W	11,9	56	"
	4:00	2268	2265	70°02'S	11°16'W	12,0	85	"
	4:15	2410	2395	70°02'S	11°08'W	12,3	92	Eingabe
	4:30	2757	2802	70°02'S	10°59'W	11,4	73	"
	4:45	2844	2838	70°01'S	10°50'W	11,8	103	"
	5:00	2567	2542	70°02'S	10°43'W	11,6	106	"
	5:15	2233	2220	70°02'S	10°35'W	11,4	105	"
	5:30	2087	2065	70°04'S	10°28'W	11,4	100	"
	5:45	2162	2165	70°04'S	10°19'W	12,1	97	"
	6:00	2239	2230	70°04'S	10°10'W	10,8	86	"
	6:15	2114	2101	70°04'S	10°02'W	13,4	78	"
	6:30	2225	2183	70°03'S	9°52'W	14,8	61	"
	6:45	~1630	1550	70°01'S	9°42'W	10,7	73	"
	7:00	~1565	1544	70°02'S	9°34'W	8,8	110	"
	7:15	~1670	1662	70°03'S	9°30'W	7,4	121	"
	7:30	~2000	1941	70°04'S	9°25'W	7,5	137	"
	7:45	~2150	2135	70°05'S	9°22'W	10,5	147	"
	8:00	2138	2127	70°07'S	9°19'W	5,7	139	Weeg
	8:15	2100	2084	70°08'S	9°15'W	8,9	116	"
	8:30	~1880	1917	70°09'S	9°10'W	9,1	127	"
	8:45	~1692	1682	70°11'S	9°03'W	14,4	119	"
	9:00	1530	1543	70°13'S	8°53	9,4	132,8	"

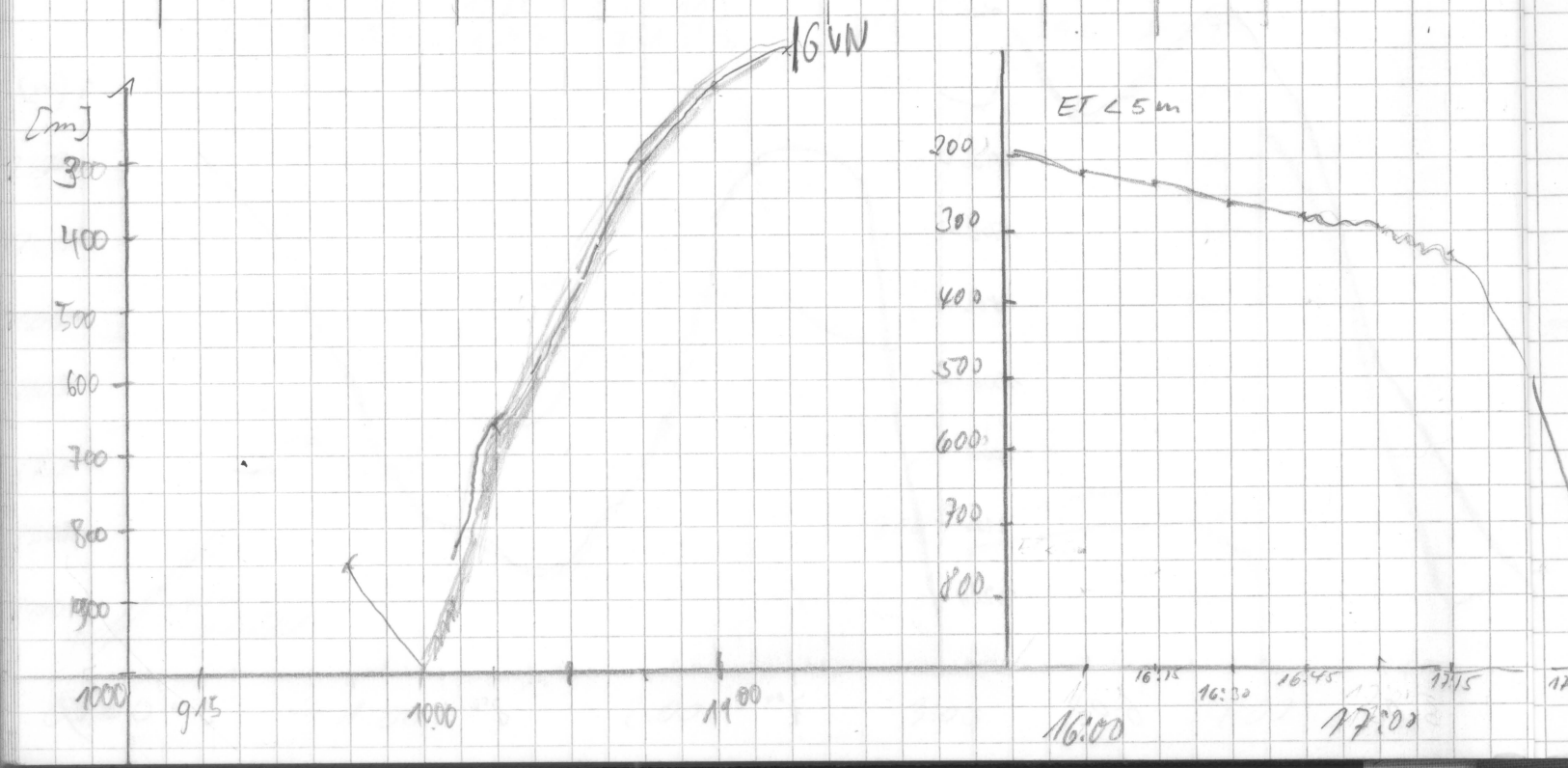


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	3	3	1	
									2			0:48
												E064 Aus/An
									0			

4^{30} backup
5^{15} start
5^{30} DESO übernimmt
Tiefe nicht Aus/An
6^{45} DESO findet
nur noch selten richtige
Tiefe – starke zerklüftete
Morphologie



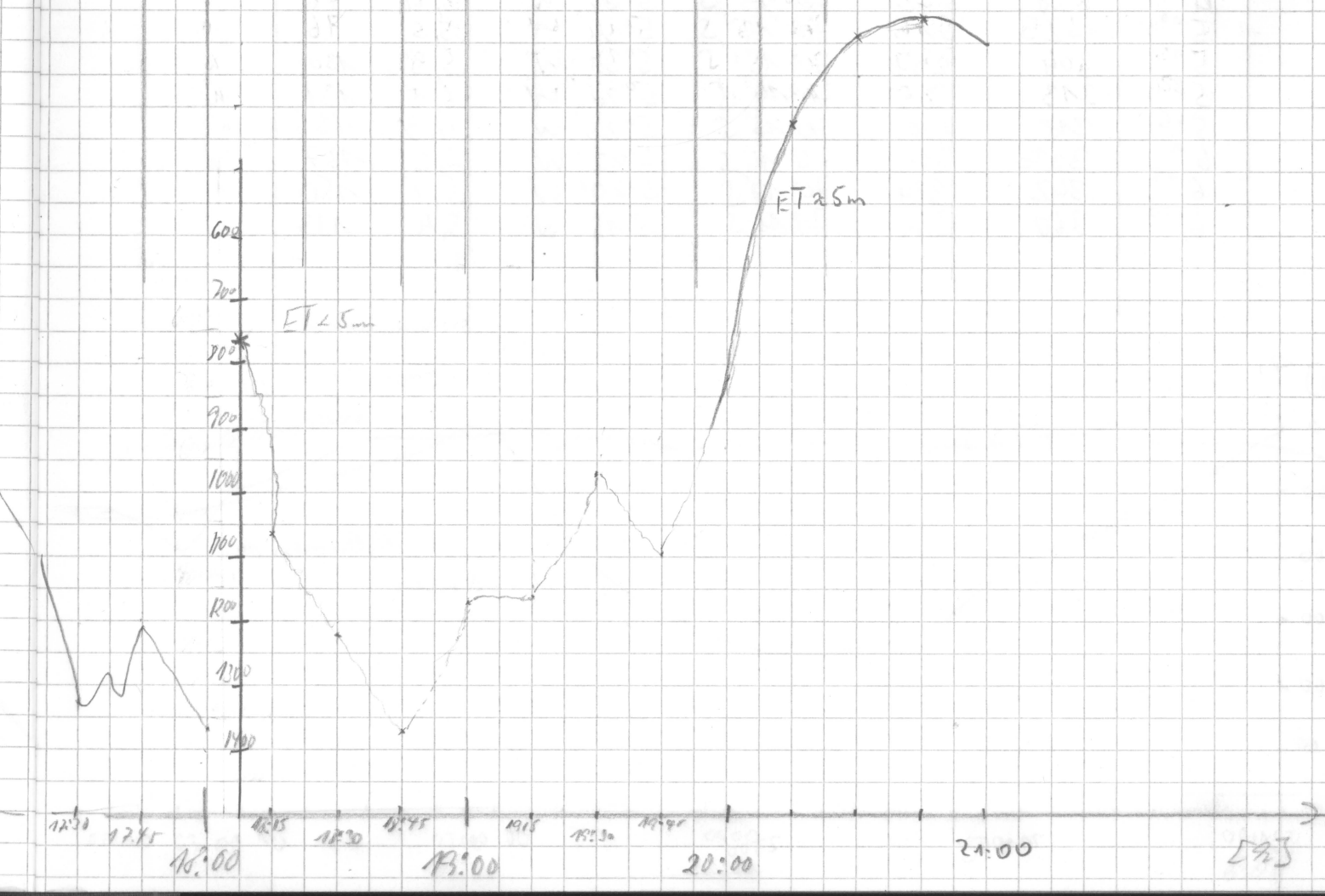
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
4.3	9:15	~1490	1489	70°15' S	8°49 W	10.0	143.2	Wedel
	9:30	~1330	1313	70°17' S	8°42 W	9.8	127.4	"
	9:45	854	915	70°18' S	8°37 W	12.8	126	"
	10:00	~990	934	70°20' S	8°30 W	14.1	130	"
	10:15	766.5	751	70°23' S	8°22' W	14.2	140	"
	10:30	498.4	500	70°25' S	8°16' W	14.1	144	"
	10:45	300.3	297	70°29' S	8°12' W	14.4	161	"
	11:00	205.1	201	70°32' S	8°09' W	11.8	164	"
	11:15	145	141	70°35' S	8°07' W	8.3	184.5	"
				GVN				
5.3.	16:00	205	198	70°38.45 S	08°00 W	4.7	43°	Hummel
	16:15	242	234	70°31.60 S	07°58 W	4.2	41°	"
	16:30	259	251	70°30.6 S	07°55 W	5.2	37°	"
	16:45	275	266	70°29.9 S	07°54 W	4.0	41.2°	"
	17:00	295	285	70°29.8 S	07°52 W	4.6	95.1°	"
	17:15	462	448	70°28.3 S	07°50 W	4.8	41.5°	"
	17:30	729	713	70° 28' S	7°47' W	5.5	59	"
	17:45	607	592	70° 27' S	7°44' W	6.1	40	"
	18:00	753	736	70°25' S	07°41' W	5.4	40.2	"
	18:15	1070	1058	70°24' S	07°39' W	5.5	8.5°	"
	18:30	1221	1198	70° 23' S	07°41' W	6.0	20.0°	"
	18:45	1379	1358	70°23' S	07°44' W	4.8	20.5°	"
	19:00	1062	1400	70°24' S	07°44 W	2.1	102°	"
	19:15	1051	1036	70°24.8	07°41' W	5.1	126°	"
	19:30	962	941	70°25' S	07°38' W	5.1	111°	"
	19:45	1100	1086	70°26' S	07°34 W	5.2	129°	"
	20:00	888	816	70°26.8	07°32' W	4.4	143°	"
	20:15	428	431	70°27'S	07°29' W	5.0	106°	Frei
	20:30	297	380	70°28'S	07°26' W	5.4	108°	Frei
	20:45	267	260	70°29'S	07°23' W	5.0	98.4°	Frei
	21:00	303	295	70°26'S	07°26' W	5.0	71.1	Frei



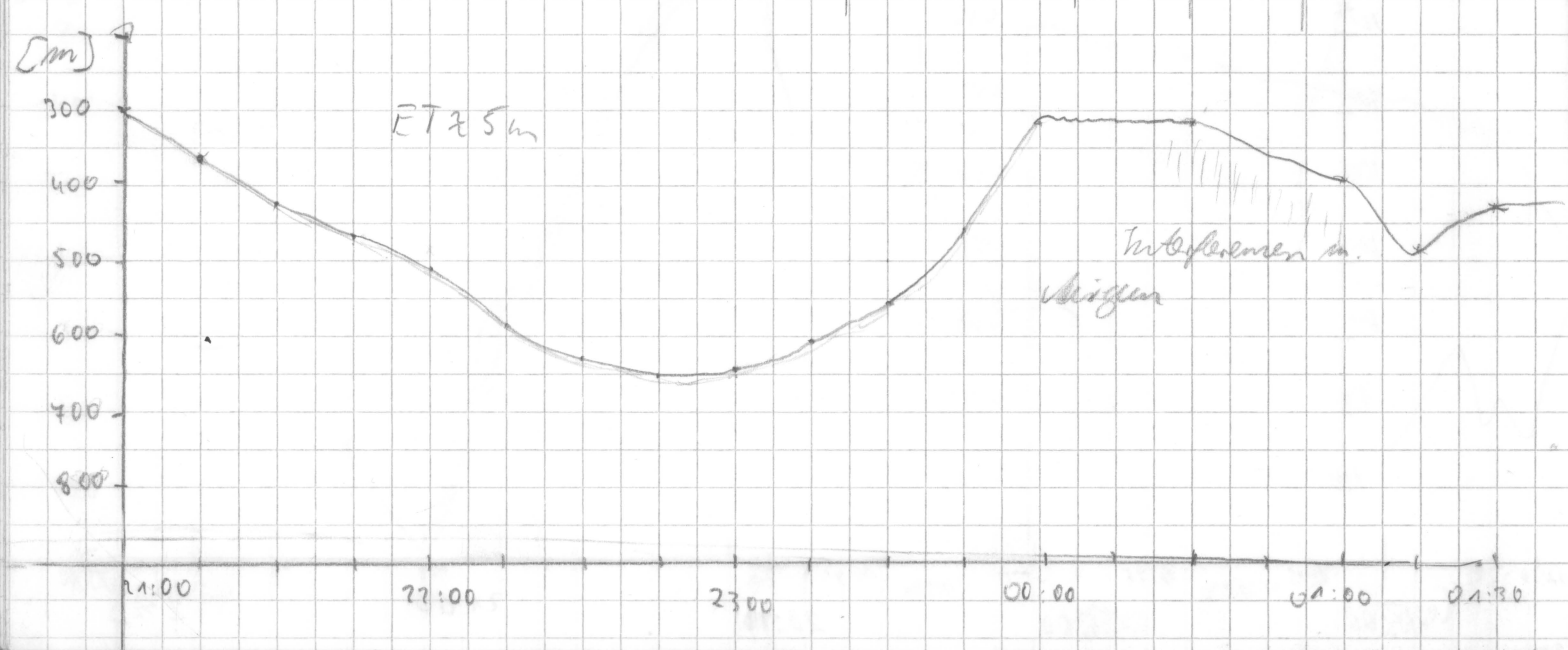
Org	Pub	Range	Scale	MOD	Seq	Org	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	
		1000										
		500										

11[16] abgeschaltet
GvN
backup

ca. 18°–19°° kaum Signale zu erkennen, Eisbeise,



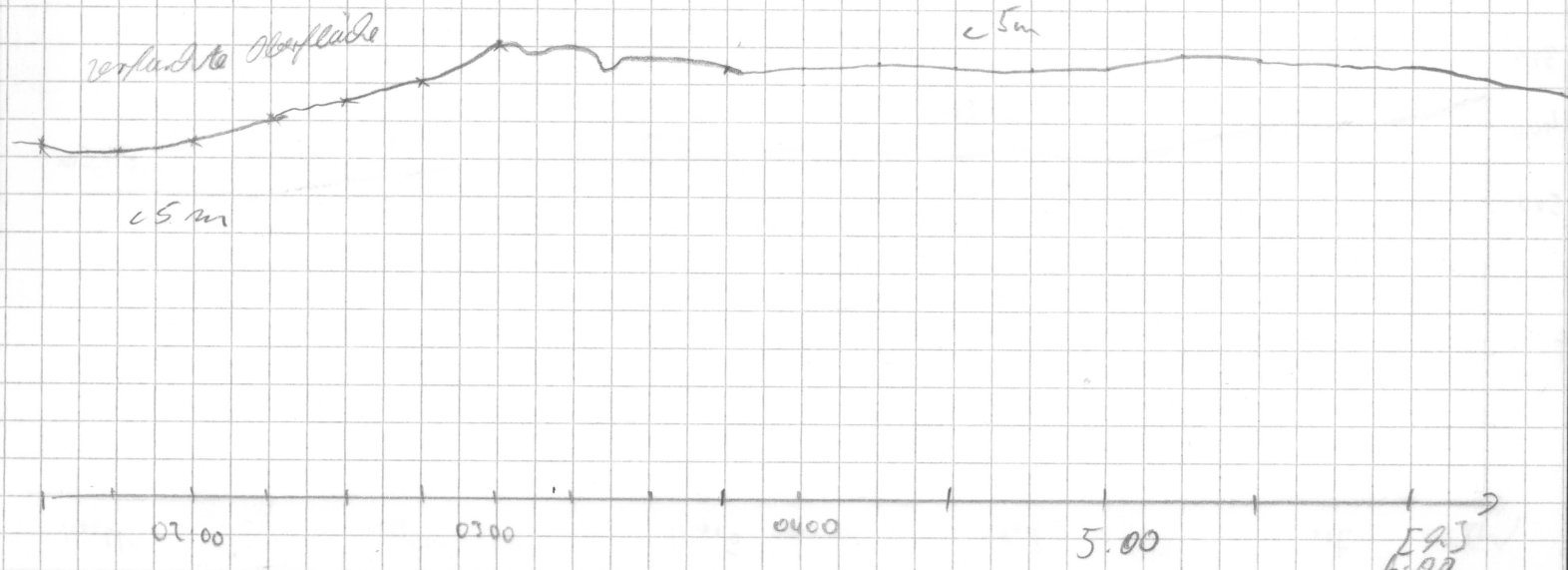
Datum	Zeit	PS	HS	Breite	Länge	Sead	Kurs	Wache
05.03.92	21:00	393	395	70°26'S	7°20'W	5,0	71,1	Frc
05.03.92	21:15	365	359	70°27'S	07°16'W	5,2	71,1	Frc
	21:30	427	419	70°27'S	07°13'W	4,2	70,9	Frc
	21:45	468	459	70°26'S	07°10'W	4,9	71,1	Frc
	22:15	584	570	70°26'S	07°02'W	5,2	85,5	Frc
	22:30	628	613	70°26'S	06°58'W	5,4	85,5	Frc
	22:45	653	638	70°25'S	06°55'W	5,5	85,5	Frc
	23:00	647	632	70°25'S	06°51'W	5,0	85,1	Frc
	23:15	616	602	70°25'S	06°47'W	4,8	85,1	Frc
	23:30	552	540	70°25'S	06°43'W	5,2	53,8	Frc
	23:45	462	454	70°24'S	06°40'W	5,0	55,1	Frc
6.3.92	00:00	316	308	70°23'S	06°37'W	4,7	54	Frc
	0:15	320	313	70°23'S	6°35'W	4,6	53	Klaus
	0:30	315	322	70°22'S	6°31'W	5,2	53	"
	0:45	336	329	70°21'S	6°28'W	4,4	53	"
	1:00	395	387	70°20'S	6°25'W	5,4	55	Frc
	1:15	485	483	70°20'S	6°22'W	5,3	54	Klaus
	1:30	428	427	70°19'S	6°19'W	5	46	"
	1:45	443	436	70°18'S	6°16'W	4,2	79	"
	2:00	427	416	70°18'S	6°13'W	4,2	75	"
	2:15	399	391	70°18'S	6°10'W	3,9	66	"
	2:30	373	366	70°17'S	6°07'W	5	47	"
	2:45	352	345	70°16'S	6°04'W	4,9	55	"
	3:00	302	297	70°15'S	6°02'W	5,4	44	"
	3:45	331	326	70°14'S	5°52'W	4,1	74	"
	4:00	328	324	70°14'S	5°49'W	5,0	73	"
	4:15	320	313	70°14'S	5°46'W	5,5	72	Gimpel
	4:30	325	318	70°13'S	5°42'W	5,7	75	"
	4:45	328	322	70°13'S	5°38'W	5,4	76	"
	5:00	325	316	70°13'S	5°34'W	5,5	76	"
	5:15	304	297	70°13'S	5°31'W	5,9	130	"
	5:30	313	305	70°14'S	5°28'W	6,1	137	"
	5:45	318	310	70°15'S	5°25'W	4,9	136	"
	6:00	323	316	70°16'S	5°22'W	5,3	137	"
	6:15	342	334	70°17'S	5°20'W	5,7	150	"
	6:30	360	354	70°18'S	5°15'W	5,4	173	"



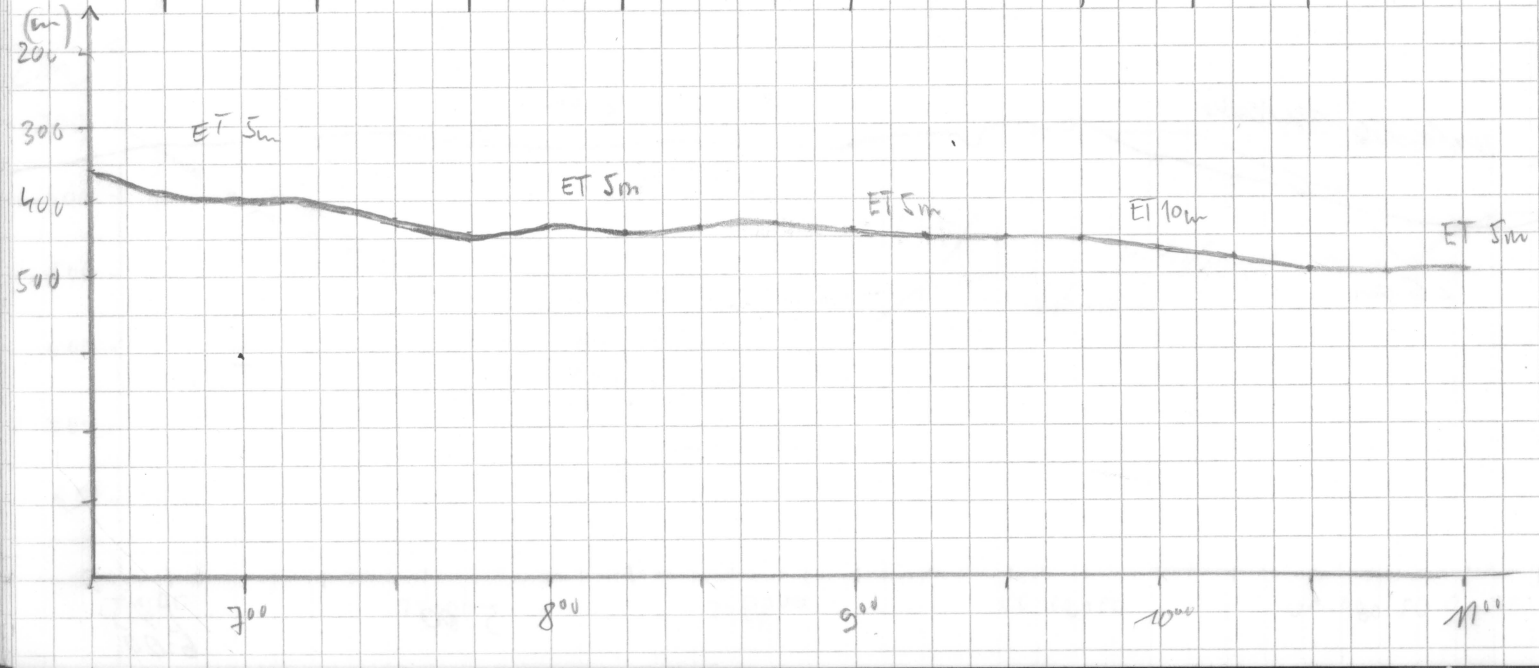
Frq	Puls	Range	Scale	MOD	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	0	3	1	

0:30
DESO übergeben
Pufe nicht
HEG = Ausschalten,
Einschalten, geht
2:00 F037
→ elektrostat
Entladung legt
DESO lahm
3:00 Backup
3:37 Neustart

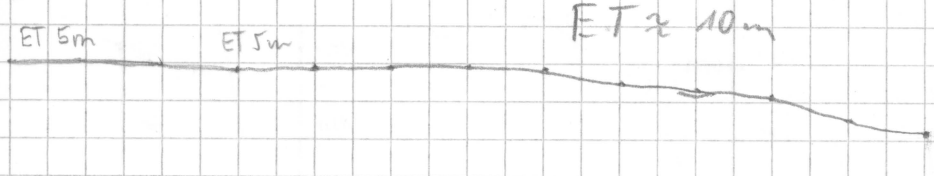
2 →

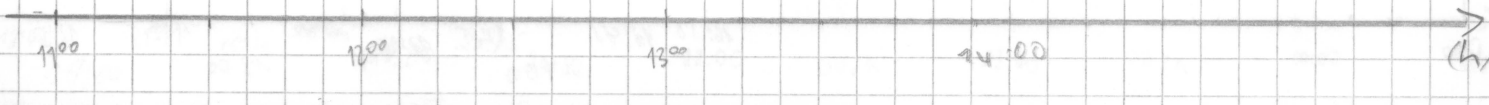


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
5.3.92	6^{45}	380	371	70°20'S	5°18'W	5,6	175	Gingele
	7^{00}	391	382	70°21'S	5°18'W	5,5	183	"
	7^{15}	406	396	70°23'S	5°19'W	5,0	177	"
	7^{30}	424	416	70°24'S	5°19'W	3,7	185	"
	7^{45}	445	435	70°25'S	5°18'W	3,9	131	"
	8^{00}	438	430	70°25'S	5°15'W	4,2	92	"
	8.15	440	430	70°25'S	5°12'W	4.5	89	Reinhold
	8.30	438	429	70°25'S	5°08'W	4.4	77	"
	8.45	430	421	70°24'S	5°05'W	4.4	78	"
	9.00	434	425	70°24'S	5°02'W	4.5	85	"
	9.15	450	439	70°24'S	4°59'W	4.8	87	"
	9.30	450	438	70°24'S	4°55'W	4.1	96	"
	9.45	457	446	70°24'S	4°52'W	4.9	93	"
	10.00	467	456	70°24'S	4°48'W	4.4	85	"
	10.15	476	465	70°24'S	4°45'W	4.9	86	"
	10.30	493	480	70°24'S	4°41'W	4.6	92	"
	10.45	502	491	70°24'S	4°38'W	4.8	88	"
	11.00	501	489	70°24'S	4°34'W	4.8	85	"
	11.15	502	490	70°24'S	4°31'W	4.5	89	"
	11.30	505	493	70°24'S	4°27'W	5.1	79	"
	11.45	510	495	70°24'S	4°23'W	5.4	73	"
	12:00	507	493	70°23'S	4°19'W	5,1	79,4	Fre
	12:15	502	488	70°22'S	4°16'W	5,3	70,0	Fre
	12:30	505	490	70°22'S	4°11'W	5,5	77,5	Fre
	12:45	507	493	70°21'S	4°08'W	5,2	91,4	Fre
	13:00	523	508	70°21'S	4°04'W	5,7	100,4	Fre
	13:15	531	516	70°22'S	4°00'W	5,3	100	Fre
	13:30	545	531	70°22'S	3°56'W	5,2	100	Fre
	13:45	575	558	70°22'S	3°52'W	5,1	96	"
	14:00	562	548	70°22'S	3°49'W	5,1	100	Fre

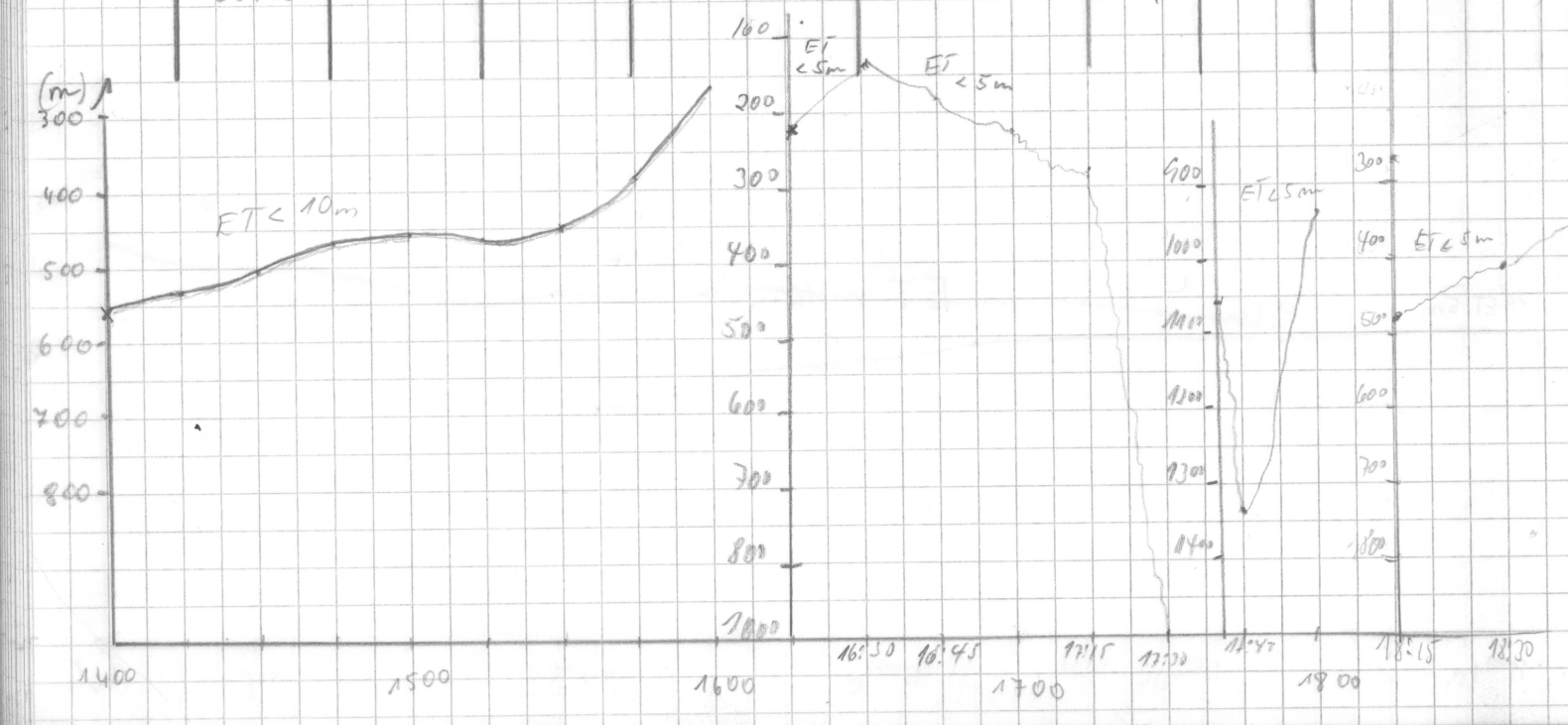


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	Time	ut	R	H	M	Bemerkungen
4	4	1000	200	4	S	40	266	5.0	2	3	1	
									3			
												13:42 Höhe −100





Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
6.3.	14:00	562	548	70° 22' S	03° 49' W	5,1	100	Fre
	14:15	536	528	70° 22' S	03° 45' W	5,0	100	Fre
	14:30	496	484	70° 22' S	3° 41' W	4,9	86	Fre
	14:45	470	456	70° 22' S	3° 38' W	4,8	84	Fre
	15:00	462	450	70° 22' S	3° 35' W	4,8	70	Fre
	15:15	468	455	70° 21' S	3° 31' W	4,6	70	Fre
	15:30	452	439	70° 21' S	3° 28' W	4,9	71,5	Fre
	15:45	388	376	70° 20' S	3° 25' W	5,0	64,1	Fre
	16:00	267	259	70° 20' S	3° 22' W	5,1	63,5	Fre
	16:15	222	217	70° 19' S	3° 18' W	10.0	42,0	Umsetzen
	16:30	168	162	70° 16' S	3° 11' W	11,5	42,4	"
	16:45	179	172	70° 15' S	3° 06' W	11,4	50,6	"
	17:00	232	224	70° 13' S	3° 00' W	12,1	55,2	"
	17:15	287	276	70° 12' S	2° 57' W	12,0	32,8	"
	17:30	1097	1064	70° 09' S	2° 49' W	11,5	57,9	"
	17:45	1032	1307	70° 08' S	2° 41' W	11,2	64,7	"
	18:00	938	925	70° 07' S	2° 34' W	11,6	71°	"
	18:15	498	488	70° 06' S	2° 23' W	11,8	67	"
	18:31	405	389	70° 04' S	2° 16' W	12,1	62,2	"
	18:45	311	303	70° 03' S	2° 09' W	11,6	60,0	"
	19:00	338	325	70° 01' S	2° 00' W	11,5	54,7°	"
	19:15	310	304	70° 01' S	1° 53' W	10,4	61	"
	19:30	338	328	70° 00' S	1° 48' W	2,0	35,6	"
	19:45	347	334	69° 59' S	1° 48' W	1,9	19,1	"
	20:00	375	361	69° 59' S	1° 45' W	10,1	78,2	"
	20:15	381	370	58'	40'	9,1	71,4	N.L.
	20:30	441	425	58'	33'	7,7	70,0	"
	21:45	497	479	55'	30'	7,2	333	"
	22:00	854	832	69° 54' S	01° 32' W	5,9	12,0	"
	22:15	1134	1149	52'	29'	5,6	47,0	"
	22:30	1335	1307	51'	26'	7,1	36,0	"
	22:45	1875	1819	50'	22'	8,3	30,8	"
	23:00	?	2233	69° 48' S	01° 20' N	8,8	27,9	"
	23:15	2063	2000	46'	17'	7,6	31,6	"
	23:30							
	23:45	2295	2197	44'	08'	7,4	49,0	"
	00:00	?	2252	69° 43' S	01° 09' W	7,2	310,0	"



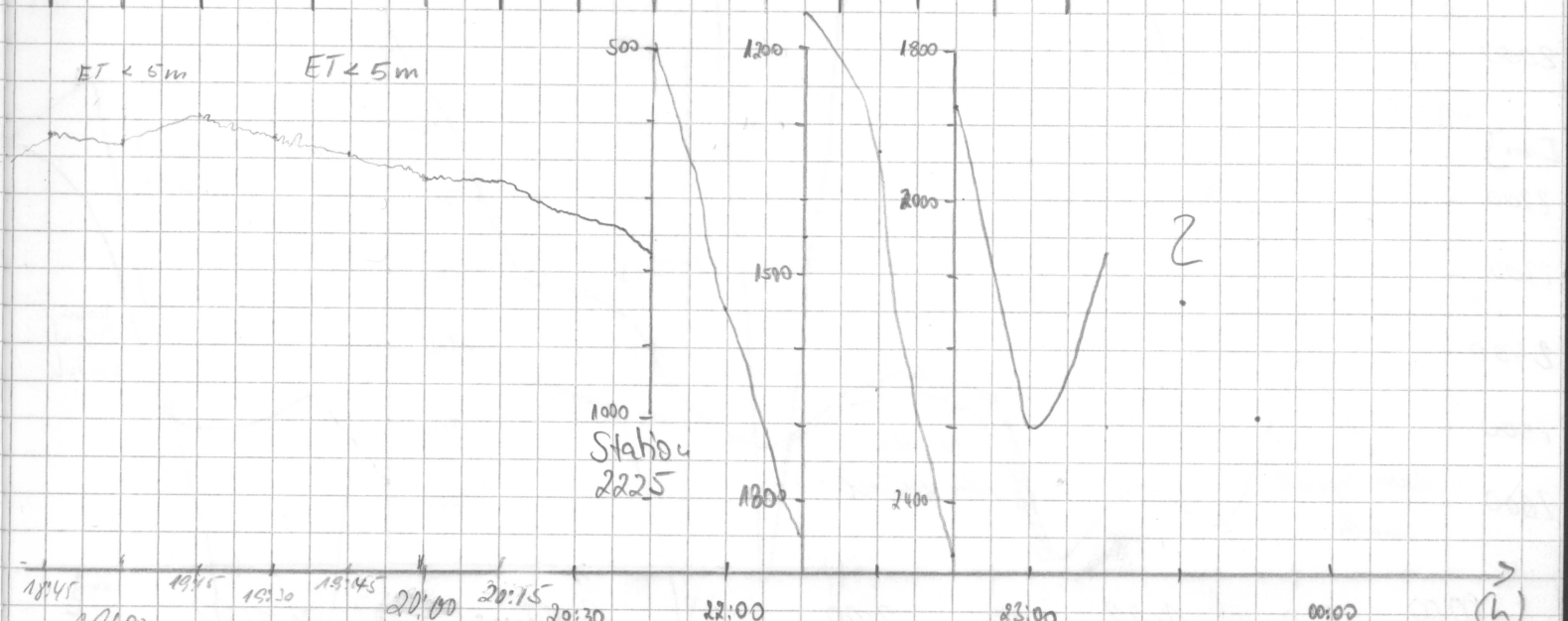
Trg	Pulse	Range	Scale	Mod	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	1000	200	4	5	40	266	5	2	3	1	

17[55] Back up

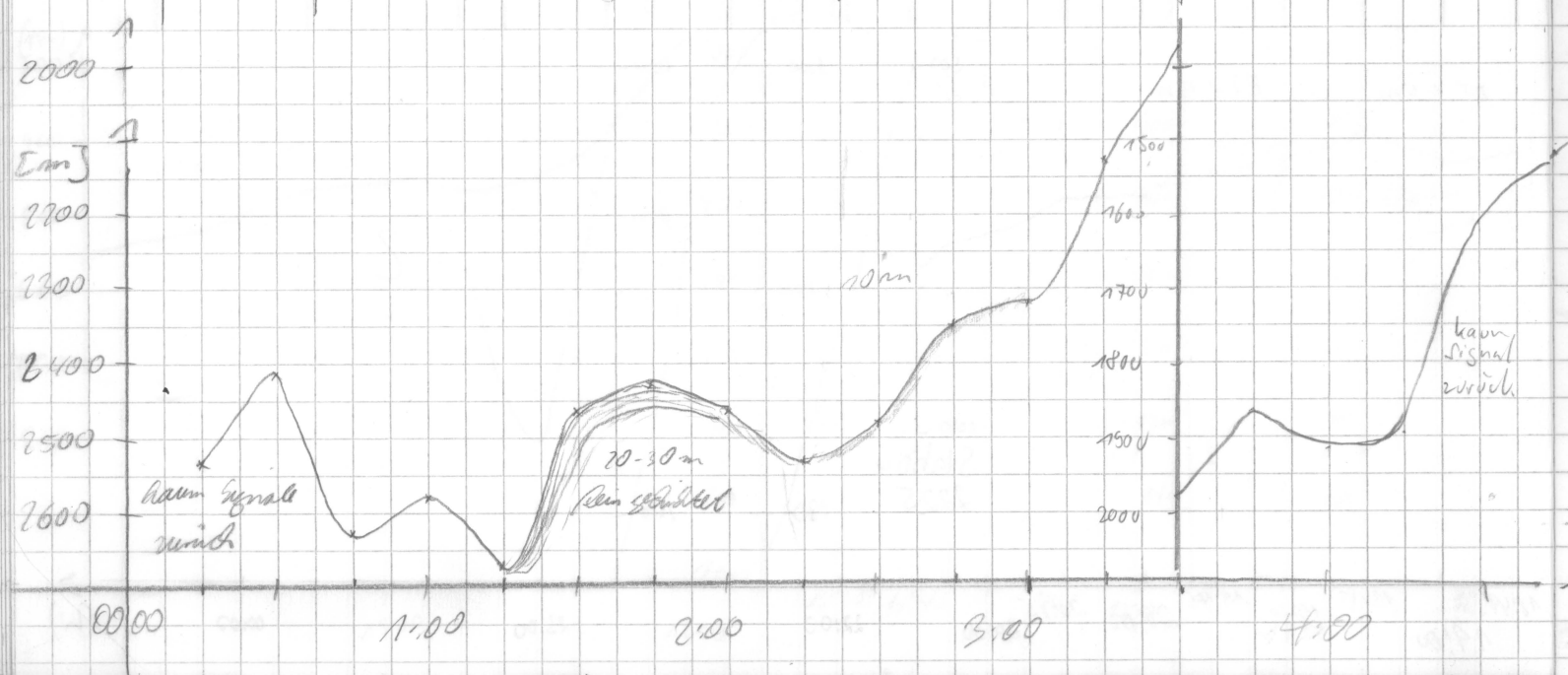
20:55 Station 2225
21:00 GKG

2000

Neustart



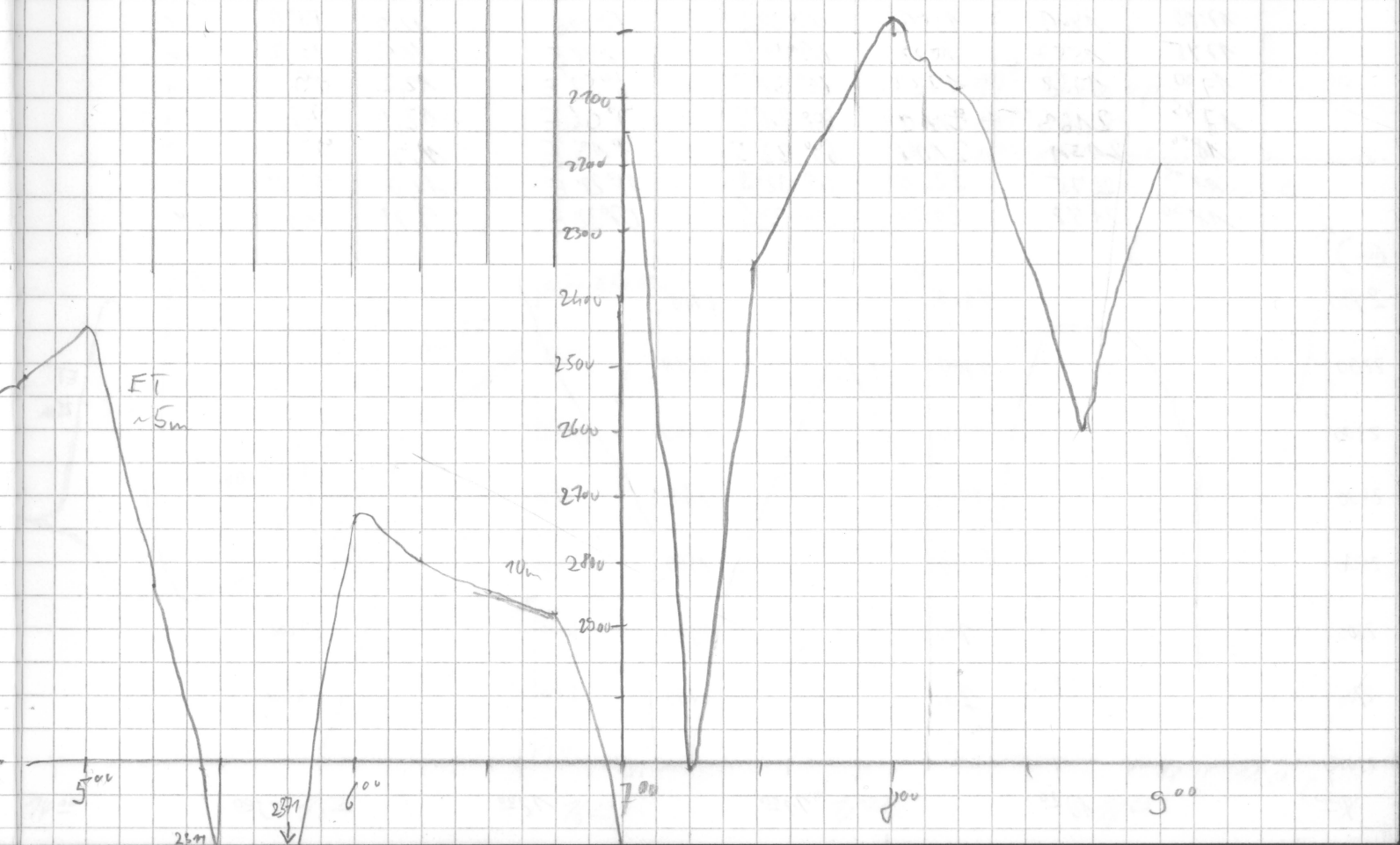
Datum	Zeit	PS	HS	Breite	Länge	Grad	km	Wache
7.3.92	0:20	2537	2430	69°42'S	1°12' W	6,1	337	Mels
	0:30	2415	2372	69°41'S	1°14' W	5,2	241	"
	0:45	2626	2516	69°40'S	1°18' W	5	340	"
	1:00	2584	2491	69°38'S	1°18' W	10,8	26	"
	1:15	2675	2598	69°36'S	1°14' W	11	40	"
	1:30	2468	2382	69°34'S	1°08' W	11,1	74	"
	1:45	2428	2344	69°33'S	1°01' W	9,5	92	"
	2:00	2469	2381	69°32'S	0°58' W	11,2	16	"
	2:15	2524	2437	69°30'S	0°53' W	9,6	44	"
	2:30	2482	2403	69°29'S	0°47' W	8,8	95	"
	2:45	2350	2270	69°29'S	0°43' W	5,5	81	"
	3:00	2316	2236	69°24'S	0°38' W	7,1	114	"
	3:15	2125	2054	69°24'S	0°33' W	7,2	95	"
	3:30	1971	1903	69°24'S	0°28' W	7,6	90	"
	3:45	1863	1802	69°31'S	0°25' W	6,6	154	"
	4:00	1917	1805	69°33'S	0°22' W	9,5	111	Eingabe
	4:15	1890	1825	69°33'S	0°15' W	11,1	90	"
	4:30	1607	1558	69°33'S	0°07' W	11,2	90	"
	4:45	1517	1437	69°33'S	0°01' E	10,8	08	"
	5:00	1449	1432	69°32'S	0°07' E	10,6	77	"
	5:15	1832	1782	69°32'S	0°16' E	11,5	90	"
	5:30	2311	2216	69°31'S	0°23' E	12,4	90	"
	5:45	2371	2279	69°31'S	0°31' E	11,5	90	"
	6:00	1728	1656	69°31'S	0°39' E	12,2	88	"
	6:15	1755	1739	69°31'S	0°45' E	3,0	91	"
	6:30	1848	1785	69°31'S	0°46' E	1,9	95	"
	6:45	1875	1806	69°31'S	0°48' E	2,6	95	"
	7:00	2151	2080	69°31'S	0°56' E	12,1	89	"
	7:15	3106	2958	69°31'S	1°04' E	12,1	90	"
	7:30	2392	2270	69°31'S	1°13' E	12,2	80	"
	7:45	2151	2079	69°31'S	1°21' E	12,0	90	"
	8:00	1976	1903	69°31'S	1°33' E	11,7	85	"
	8:15	2075	2004	69°31'S	1°38' E	11,5	87	"
	8:30	2367	2291	69°31'S	1°48' E	12,5	88	R.I.P.
	8:50	2280	2209	69°31'S	1°59' E	12,2	88	R.I.P.
	9:00	2203	2129	69°30'S	2°04' E	12,1	89	"



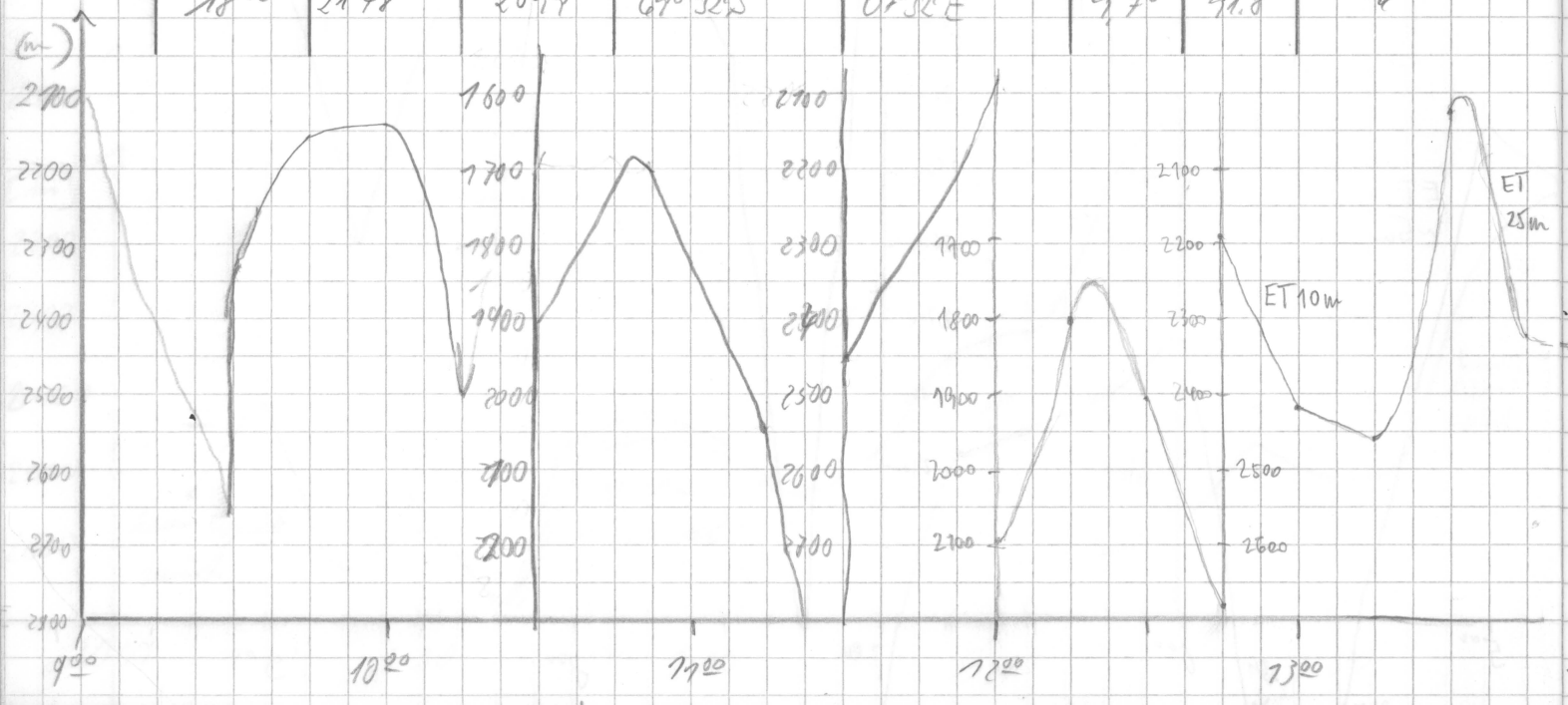
Org	Puls	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5.0	0	3	1	

Greenwich - Meridian

5^{05} back up
5^{50} start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
07.03.92	09:20	2428	2342	69°31'S	2°15'E	12,3	99	R./P.
	09:30	2641	2585	69°31'S	2°22'E	12,2	98	"
	09:45	2244	2168	69°32'S	2°29'E	12,1	99	"
	10:00	2191	2146	69°32'S	2°39'E	12,3	99	"
	10:20	2507	2418	69°32'S	2°49'E	11,9	98	"
	10:30	1917	1867	69°33'S	2°57'E	12,5	100	"
	10:45	1837	1797	69°34'S	3°05'E	12,3	100	"
	11:00	1767	1718	69°34'S	3°11'E	12,1	102	"
	11:20	2045	2023	69°35'S	3°23'E	12,1	101	"
	11:30	2461	2393	69°35'S	3°29'E	12,0	97	"
	11:45	2584	2518	69°36'S	3°39'E	12,2	98	"
	12:00	2088	2038	69°36'S	3°47'E	12,3	86	Reinhold
	12:15	1806	1755	69°36'S	3°55'E	12.0	87	"
	12.30	1907	1862	69°35'S	4°04'E	12.7	86	"
	12.45	2186	2138	69°35'S	4°13'E	12.6	90	"
	13.00	2440	2379	69°35'S	4°21'E	12.1	87	"
	13.15	2460	2399	69°35'S	4°29'E	12.2	88	"
	13.30	2026	1979	69°35'S	4°38'E	12.3	87	"
	13.45	2325	2264	69°35'S	4°45'E	12.3	87	"
	14.00	2350	2290	69°34'S	4°56'E	11.6	85	"
	14.15	2449	2399	69°34'S	5°04'E	12.8	85	"
	14.30	1960	1914	69°34'S	5°13'E	12.5	87	"
	14.45	2094	2042	69°34'S	5°22'E	12.4	87	"
	15.00	2431	2370	69°34'S	5°31'E	12.5	87	"
	15.15	2294	2239	69°33'S	5°40'E	12,0	88	"
	15.30	2146	2092	69°33'S	5°48'E	12,2	87	"
	15:45	2059	2012	69°33'S	5°56'E	12,3	89	"
	16:00	1819	1781	69°32'S	6°05'E	12,6	87,3	Kunsch
	16:15	1627	1582	69°32'S	6°14'E	12,5	88,3	"
	16:30	1481	1398	69°32'S	6.23'E	12.4	88.1	"
	16:45	1378	1349	69°32'S	6°30'E	11.0	89.3	"
	17:00	1429	1359	69°32'S	6°40'E	12.0	88.0	"
	17:15	1557	1522	69°32'S	6°48'E	11.9	88.2	"
	17:30	1758	1733	69°32'S	6°57'E	12,2	89	"
	17:45	2163	2110	69°32'S	7°06'E	12,1	91	"
	18:00	2151	2104	69°32'S	7°13'E	11,9	93	"
	18:15	2275	2260	69°32'S	07°22'E	12,0	92.8	"
	18:30	2148	2099	69°32'S	07°32'E	9,7°	91.8	"



Freq	Pulse	Range	Scale	MOD	STC	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5,0	0	3	7	ALLES RUHIG
												THILO IST DA
												THILO IST GEGANGEN
												THILO IST WIEDER DA
												KAFFEE PAUSE // ALLES RUHIG
												IMMER NOCH ALLES RUHIG
												THILO WIEDER DA
												BETTINA HAT GEMEST
												THILO + STEFAN S. TRATSCHEN
												ALLES RUHIG
									2			Beginn eindeutiges Reflexion
									0			ca. 20 min

14.20 mehrmals Sprünge > 500 m

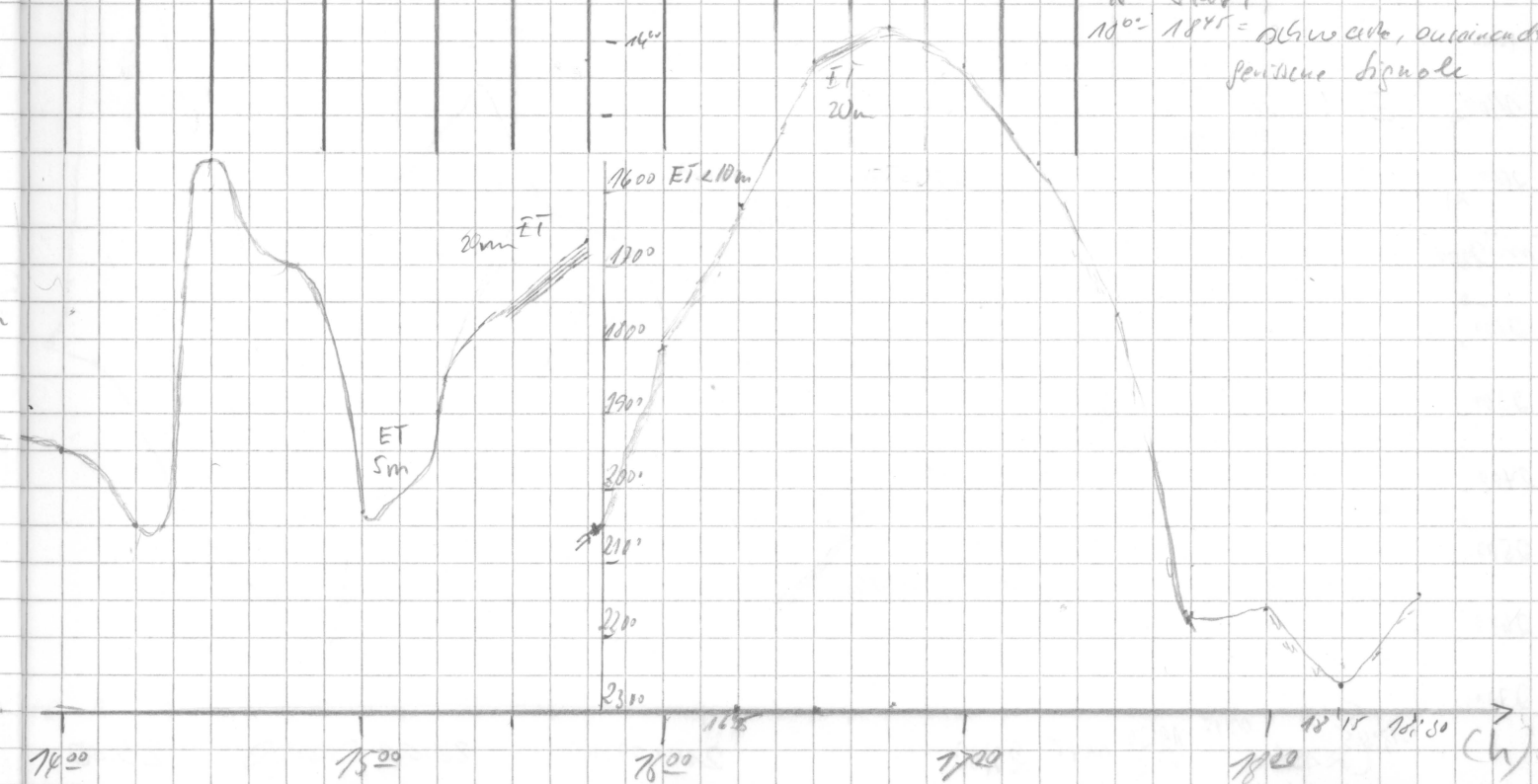
16:00 Neu schwache Signale auf dem Zeitstrahl erkennbar

17:00 Signale schwach

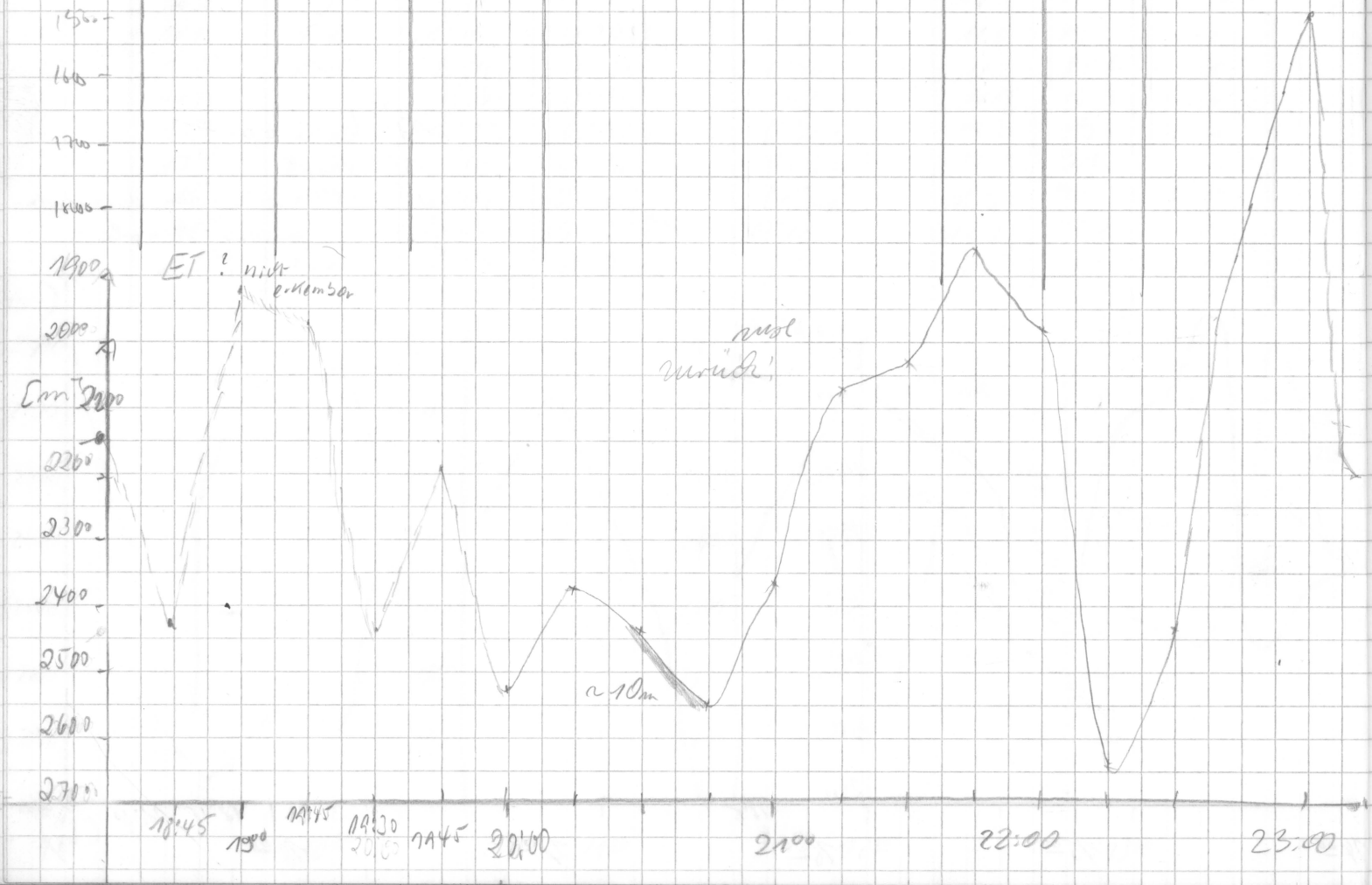
17^{35} back up

18^{00} start

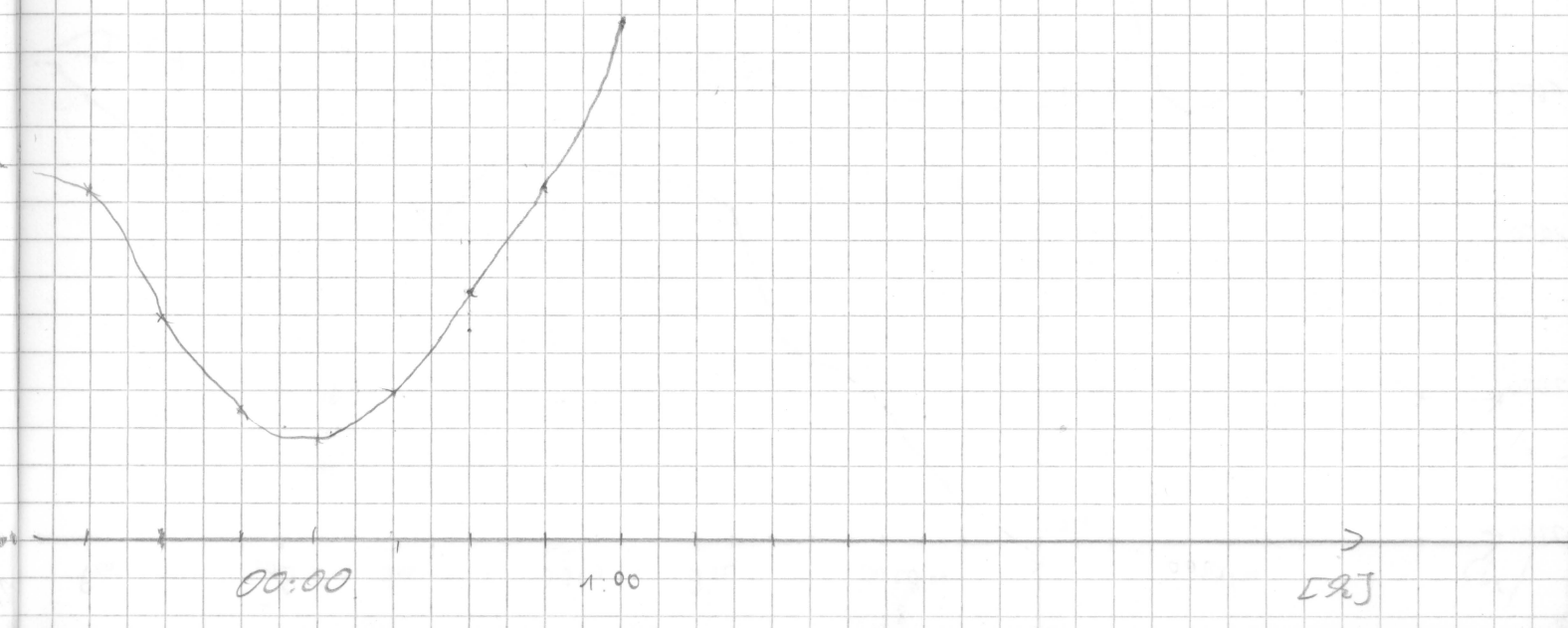
18^{00} - 18^{45} = schwache, auseinanderlaufende Signale



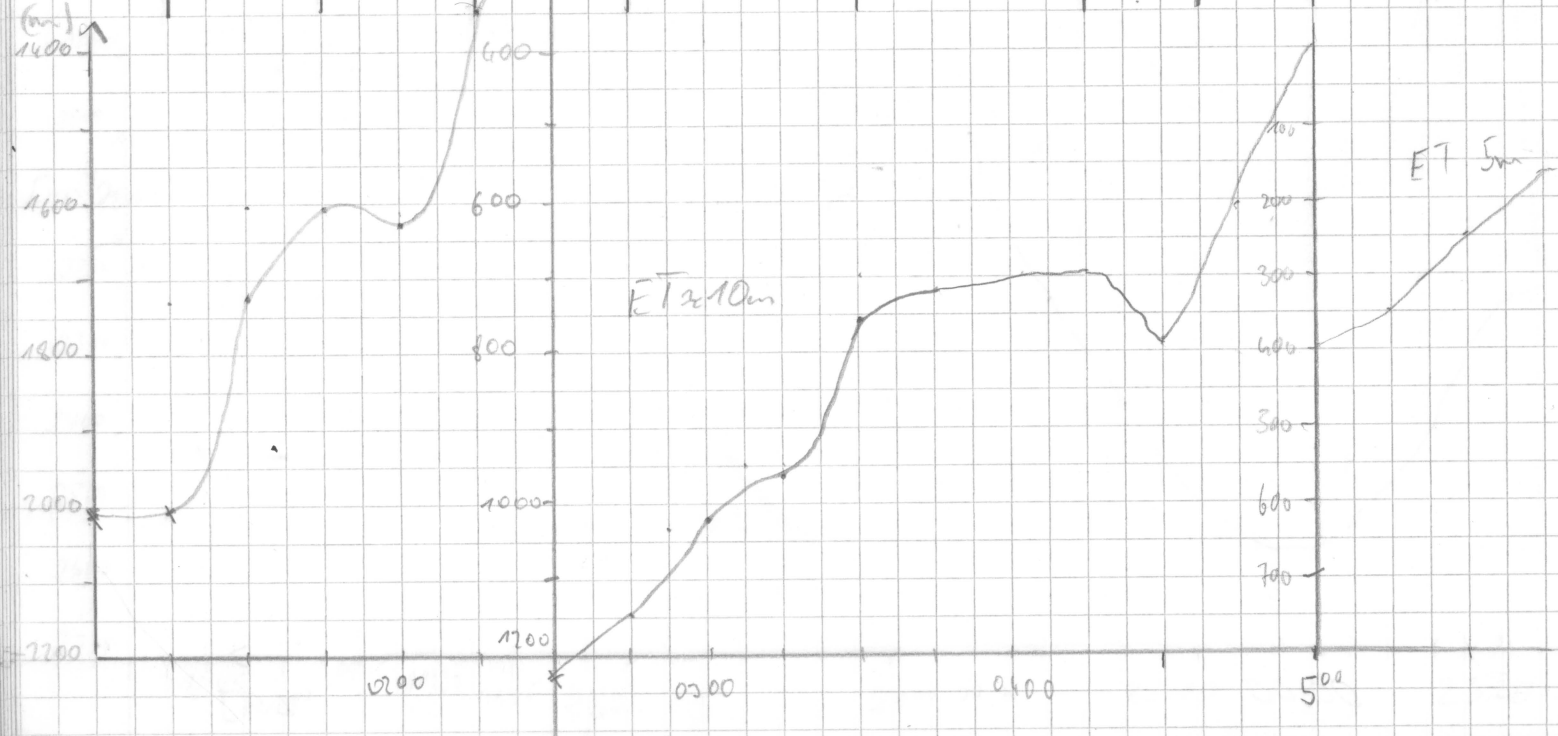
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
7.3.92	18:45	2423	2347	69°32 S	7°37 E	8.9	96.0	Kunsch
	19:10	1933	1888	69°33 S	7°48 E	8.3	95.5	"
	19:15	1956	1914	69°33 S	7°50 E	8.4	94.1	"
	19:30	2426	2371	69°33 S	7°56 E	9.1	91.6	"
	19:45	2186	2155	69°33 S	8°02 E	8.6	92.2	"
	20:00	2583	2524	69°33' S	8°08 E	8.7	85.1	"
	20:15	2376	2319	69°33' S	8°14' E	8.8	82	Maus
	20:30	2440	2476	69°33' S	8°21' E	8.7	91	"
	20:45	2549	2487	69°33' S	8°27' E	8.6	95	"
	21:00	2366	2318	69°33' S	8°33' E	8.3	92	"
	21:15	2176	2132	69°33' S	8°39' E	8.5	94	"
	21:30	2037	1995	69°33' S	8°45' E	8.1	94	"
	21:45	1859	1823	69°34' S	8°51' E	8.8	93	"
	22:00	1987	1938	69°34' S	8°57' E	8.9	94	"
	22:15	2643	2585	69°34' S	9°03' E	8.7	94	"
	22:30	2437	2370	69°34' S	9°10' E	9.1	94	"
	22:45	2060	2022	69°34' S	9°16' E	7.9	94	"
	23:00	1626	1590	69°34' S	9°22' E	8.2	96	"
	23:15	2228	2266	69°35' S	9°28' E	9.1	94	Jo
	23:30	2404	2332	69°35' S	9°34' E	8.8	94	Maus
	23:45	2526	2480	69°35' S	9°40' E	8	91	"
8.3.	00:00	2562	2516	69°35' S	9°46' E	8.5	93	"
	00:15	2508	2461	69°35' S	9°52' E	8.7	95.8	Fre
	0030	2374	2338	69°35' S	9°58' E	7.2	94.4	Fre
	0045	2239	2199	69°35' S	10°02' E	6.6	95	Fre
	0100	2008	1970	69°35' S	10°07' E	7.0	96	Fre



Grg	Puls	Range	Scale	MOD	Sig	Grg	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	1	40	266	5.0	0	3	1	20:00 Kollenwechsel
												14 -> 15



Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
8.3.	1:15	2003	1974	69° 35 S	10° 13 E	7,0	95	Fre
	1:30	1735	1734	69° 35' S	10° 18' E	6,9	95	Fre
	1:45	–	1597	69° 36' S	10° 23' O	7,3	95	Fre
	2:00	–	1623	69° 36' S	10° 27' O	7,3	97	Fre
	2:15	1339	1323	69° 36' S	10° 33' O	6,9	88	Fre
	2:30	1042	1226	69° 35' S	10° 38' O	7,4	95	Fre
	2:45	950	1142	69° 35' S	10° 43' O	7,4	91	Fre
	3:00	–	1026	69° 35' S	10° 48' O	8,5	62	Fre
	3:15	–	952	69° 35' S	10° 52' O	3,9	13,1	Fre
	3:30	757	742	69° 34' S	10° 52' O	8,1	22,4	Fre
	3:45	721	706	69° 33' S	10° 54' O	6,6	41,1	Fre
	4:00	695	679	69° 33' S	11° 00 E	8,0	125	Gingrube
	4:15	698	682	69° 34' S	11° 01' E	9,1	175	"
	4:30	795	772	69° 36' S	11° 00' E	8,4	187	"
	4:45	602	575	69° 38' S	11° 03' E	9,0	149	"
	5:00	398	389	69° 39' S	11° 06' E	8,5	152	"
	5:15	349	336	69° 41' S	11° 05' E	8,7	145	"
	5:30	247	240	69° 43' S	11° 13' E	5,3	148	"
	5:45	162	155	69° 46' S	11° 15' E	5,5	153	"
	6:00	124	119	69° 45' S	11° 17' E	8,3	154	"
	6:15	155	149	69° 47' S	11° 19' E	8,5	147	"
	6:30	178	171	69° 45' S	11° 22' E	8,4	149	"
	6:45	198	190	69° 50' S	11° 24' E	3,2	171	"
	7:00	200	192	69° 51' S	11° 26' E	3,5	148	"
	7:15	191	182	69° 52' S	11° 28' E	6,2	156	"
	7:30	183	174	69° 54 S	11° 30 E	1.6	199	"
	7:45							"
	9.15	191	182	69° 54' S	11° 31' E	10.4	111	Reisholder
	9.30	196	187	69° 55' S	11° 38' E	9.5	117	"
	9.45	205	196	69° 56' S	11° 42' E	9,9	88	"
	10.00	217	209	69° 57' S	11° 51' E	9.3	127	"
	10.15	228	218	69° 58' S	11° 54 E	3.8	70	"
	10.34	228	220	69° 57' S	11° 55 E	0.2	16	"
	10.45							
	11.00							



Trg	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5.0	0	3	1	
		1000										
		500										
									3			

5^{30} back up

6^{15} start

7^{30} auf Vfa Xi'an 2226

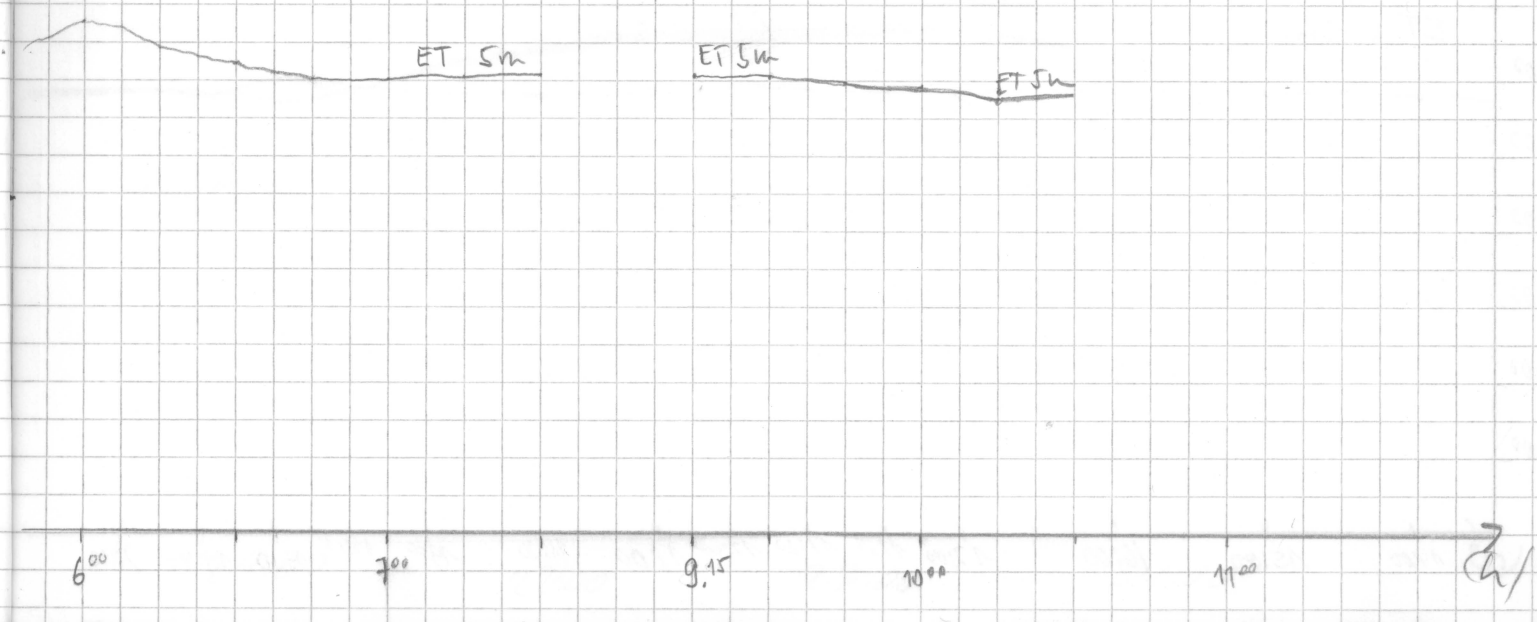
9.10 Weiterfahrt

9.32 ca 15 sec > 1000 m

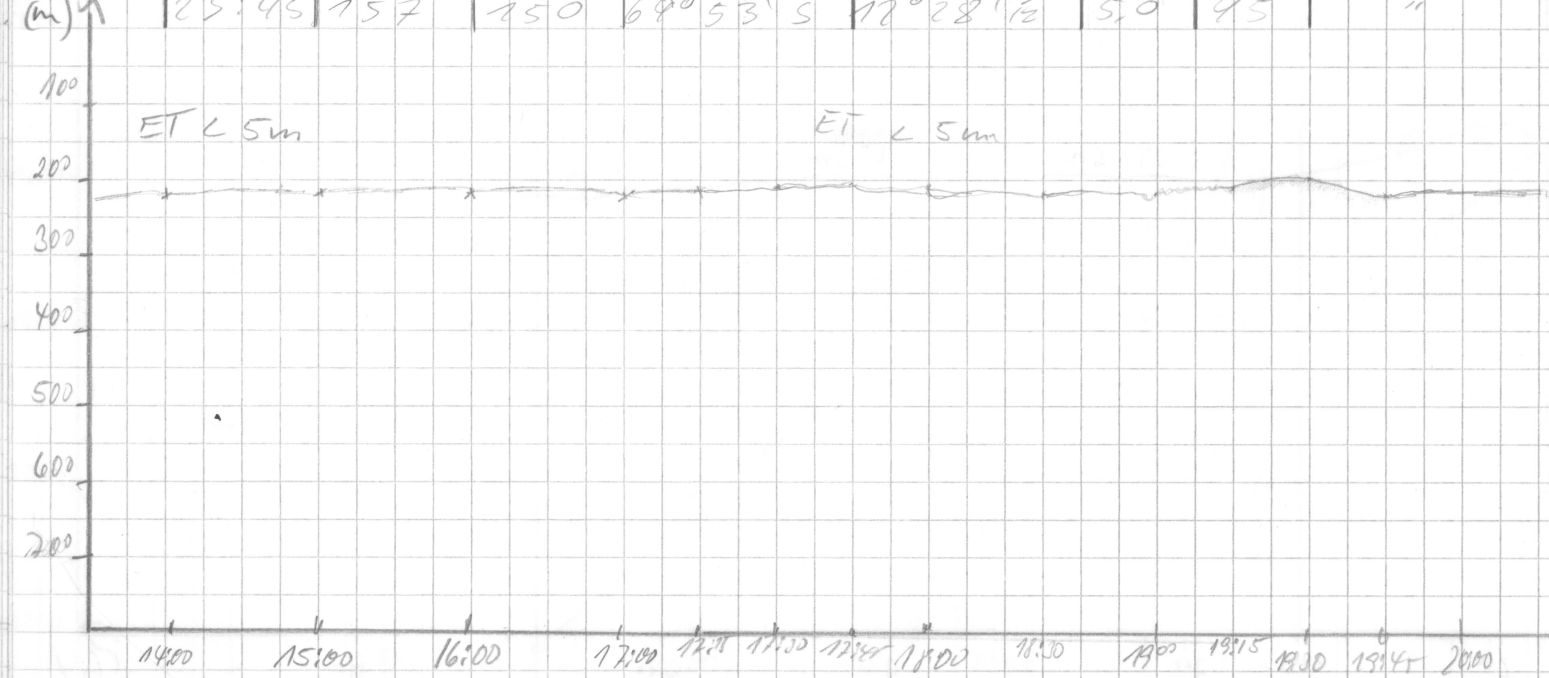
10.18 Abt.

10.34 Neustart

Kante Fritz



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
8.3.92	14:03	224.6	216	69° 57. S	11° 54	2.6	290.	Völksen
	14:15	221.8	213	69° 57.S	11° 53	2 4	307.	"
	14:30	217.3	209	69° 57.S	11° 52	2.6	301.	"
	14:45	214.6	206	69° 56S	11° 50	2.8	306.	"
	15:00	210.4	202	69° 56 S	11° 49	2.2	296	"
	15.15	202.6	199	69° 56 S	11° 48	1.9	26.7	"
	15:30	207.6	200	69° 56 S	11° 48	1.6	106.8	"
	15:45	207.9	199	69° 56 S	11° 49	1.3	101.0	"
	16:00	215 3	207	69° 56 S	11° 50	1.6	97.1	"
	16:15	218.4	209	69° 56 S	11° 51	2.0	88.7	"
	16:30	218.4	209	69° 56 S	11° 53	2.3	85.1	"
	16:45	215.6	207	69° 56 S	11° 54	1.5	82.9	"
	17:00	221.1	212	69° 56 S	11° 55	1.5	54.5	Kumm
	17:15	215.1	205	69° 55 S	11° 56 E	2.4	52 1	"
	17:30	206.	198	69° 55 S	11° 57 E	1.3	42.9	"
	17:45	201	193	69° 55 S	11° 58 E	0 8	96.2	"
	18:00	205	197	69° 55 S	11° 57 E	1 7	268.0	"
	18:15	211	202	69° 55' S	11° 56' E	2,4	269	"
	18:30	215	206	69° 55' S	11° 54' E	2,4	250	"
	19:00	211	202	69° 54 S	11° 53' E	1,6	248	"
	19:20	204	198	69° 53 S	11° 45' E	0,3	283	"
	19.30	202	194	69° 53 S	11° 40' E	9,5	282	"
	19:45	214	206	69° 53' S	11° 36' E	1,1	108	Maas
	20:00	201	193	69° 52' S	11° 34' E	3,2	100	"
	20:30	214	205	69° 53' S	11° 42' E	5,1	102	"
	20:45	216	208	69° 53 S	11° 45' E	4,8	97	"
	21:00	231	222	69° 53' S	11° 44' E	5,0	89	"
	21:15	224	213	69° 53' S	11° 53' E	5,1	93	"
	21:30	190	182	69° 53' S	11° 56' E	5,3	94	"
	21:45	163	158	69° 53' S	12° 00' E	5,1	98	"
	22:00	142	138	69° 53' S	12° 04' E	5,1	98	"
	22:20	119	114	69° 53' S	12° 08' E	4,9	89	"
	22:30	121	117	69° 53' S	12° 10' E	5,0	90	"
	22:45	123	118	69° 53' S	12° 14' E	4,8	87	"
	23:00	128	123	69° 53' S	12° 17' E	4,9	85	"
	23:15	142	136	69° 53' S	12° 22' E	5,3	84	"
	23:30	147	141	69° 53' S	12° 25' E	4,7	88	"
	23:45	157	150	69° 53' S	12° 28' E	5,0	95	"



Freq	Pulse	Range	Scale	MOD	SIG	FREQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	

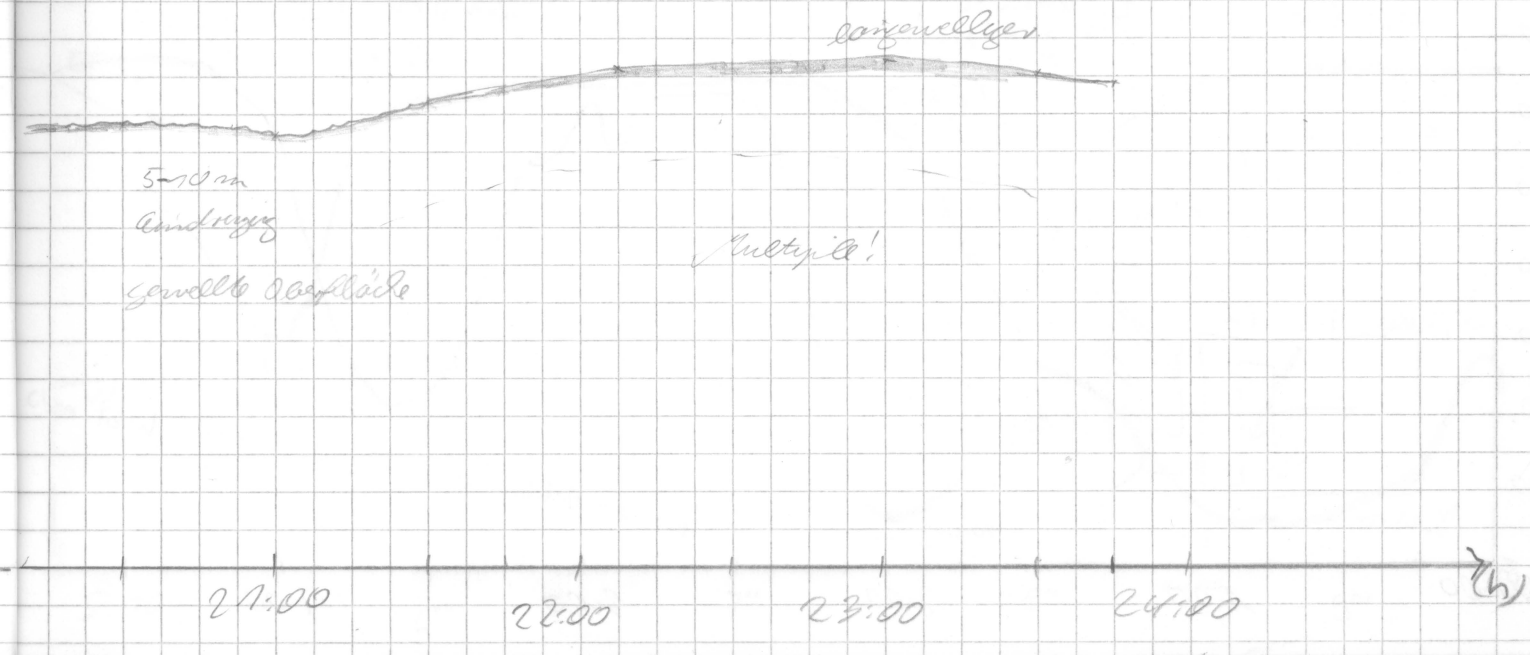
14:55 Fehler bei Monatsbest.

19:56 E064

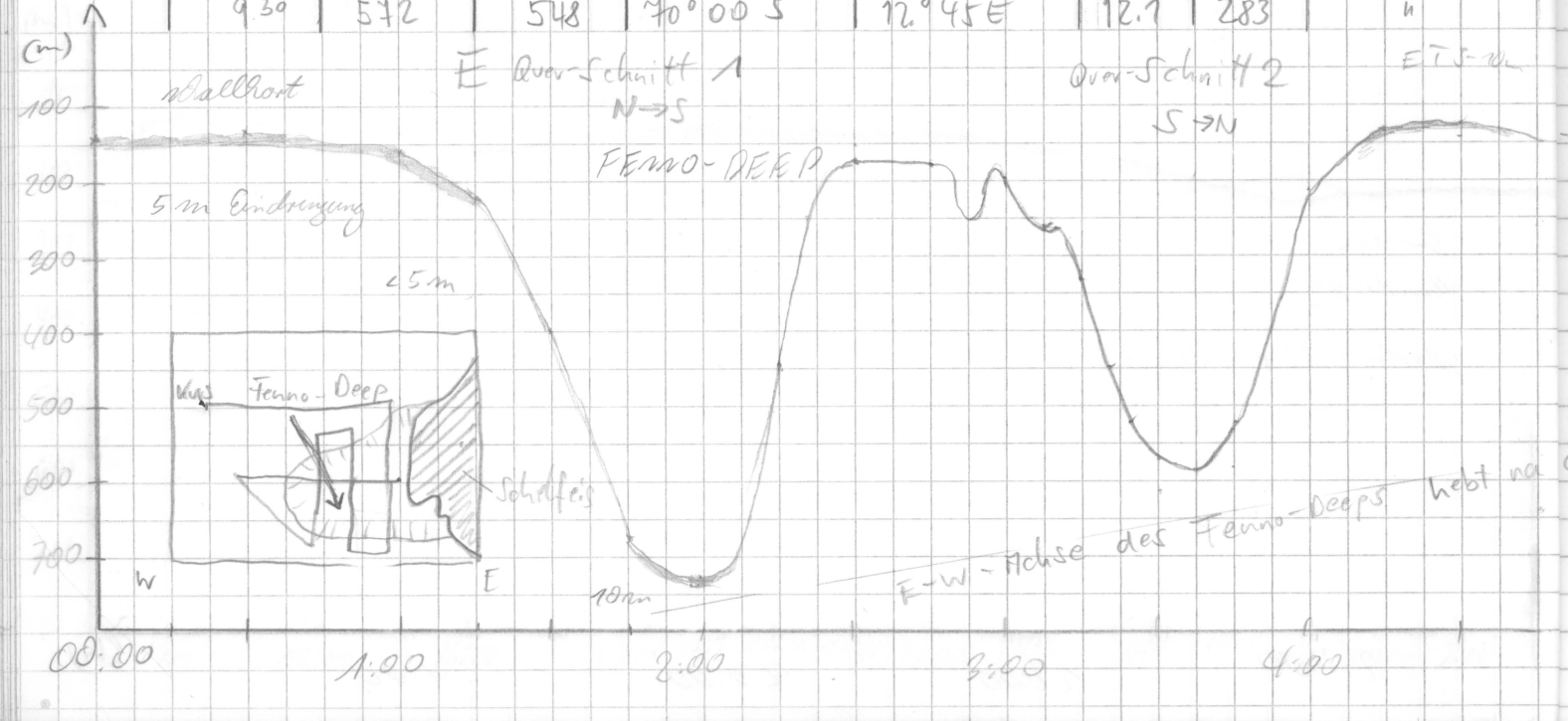
Neustart DESO

Streamer raus

21:20 E064



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
9.3.	00:00	143	138	69°53'S	12°33 E	5,5	102	Mats
	0:15	141	135	69°54'S	12°36'E	6,3	93	"
	0:30	136	131	69°54'S	12°40'E	4,9	82	"
	1:00	100	154	69°54'S	12°48'E	4,5	129	"
	1:15	221	212	69°55'S	12°48'E	4,9	184	"
	1:30	454	435	69°56'S	12°47'E	5,6	196	"
	1:45	667	639	69°57'S	12°46'E	4,9	175	"
	2:00	727	698	69°59'S	12°47'E	5,1	175	Eric
	2:15	450	446	70°00'S	12°47'E	5,3	175	Eric
	2:30	176	169	70°01'S	12°47'E	5,2	183	Eric
	2:45	178	171	70°02'S	12°46'E	5,1	290	Eric
	3:00	200	191	70°01'S	12°41'E	3,8	8	Eric
	3:15	336	321	70°00'S	12°41'E	5,6	13,8	Eric
	3:30	566	543	69°59'S	12°42'E	4,9	11	Eric
	3:45	523	501	69°58'S	12°42'E	4,8	1,8	Eric
	4:00	206	198	69°57'S	12°42'E	5,2	354	Ginger
	4:15	130	124	69°56'S	12°42'E	4,9	3	"
	4:30	125	120	69°55'S	12°39'E	6,2	255	"
	4:45	146	139	69°56'S	12°36'E	3,6	173	"
	5:00	199	190	69°57'S	12°37'E	4,9	190	"
	5:15	396	373	69°58'S	12°37'E	4,5	184	"
	5:30	488	470	69°59'S	12°37'E	5,4	179	"
	5:45	243	234	70°01'S	12°37'E	5,5	177	"
	6:00	173	168	70°02'S	12°37'E	5,5	167	"
	6:15	155	149	70°02'S	12°34'E	5,7	307	"
	6:30	166	155	70°01'S	12°31'E	5,3	310	"
	6:45	158	151	70°00'S	12°28'E	5,5	312	"
	7:00	150	144	69°59'S	12°25'E	3,3	349	"
	7:15	154	147	69°59'S	12°27'E	4,0	87	"
	7:30	206	196	69°59'S	12°31'E	5,0	92	"
	7:45	355	344	69°59'S	12°34'E	3,9	94	"
	8:00	531	506	69°59'S	12°38'E	5,8	90	"
	8:15	579	554	69°59'S	12°42'E	4,9	89	"
	8:30	703	675	69°59'S	12°45'E	4,6	85	"
	8:45	734	704	69°59'S	12°49'E	5,3	99	"
	9:00	717	690	69°59'S	12°49'E	2,2	210	Mats
	9:15	652	626	70°00'S	12°49E	2,4	205	Mikkel
	9:30	572	548	70°00'S	12°45E	12,1	283	"



E Quer-Schnitt 1 N→S

Quer-Schnitt 2 S→N

Frq	Pulse	Range	Scale	MOD	S16	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	0:30 Backup
4	4	500	200	4	5	40	266	1,9	0	3	1	0:57 Neustart

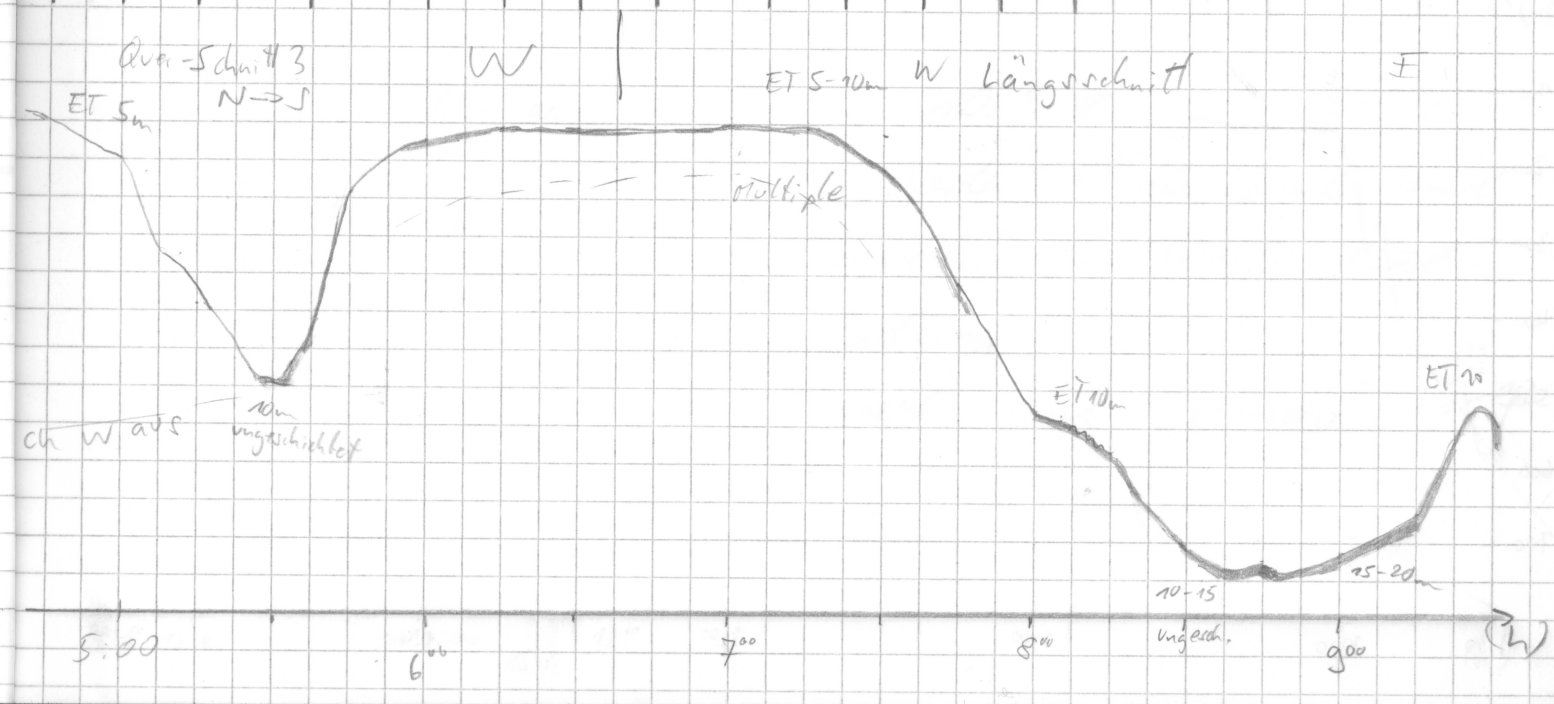
~1:00 Wegpunkt erreicht

wt zur Fenno-Deep-Kartierung auf 1,9 sec.

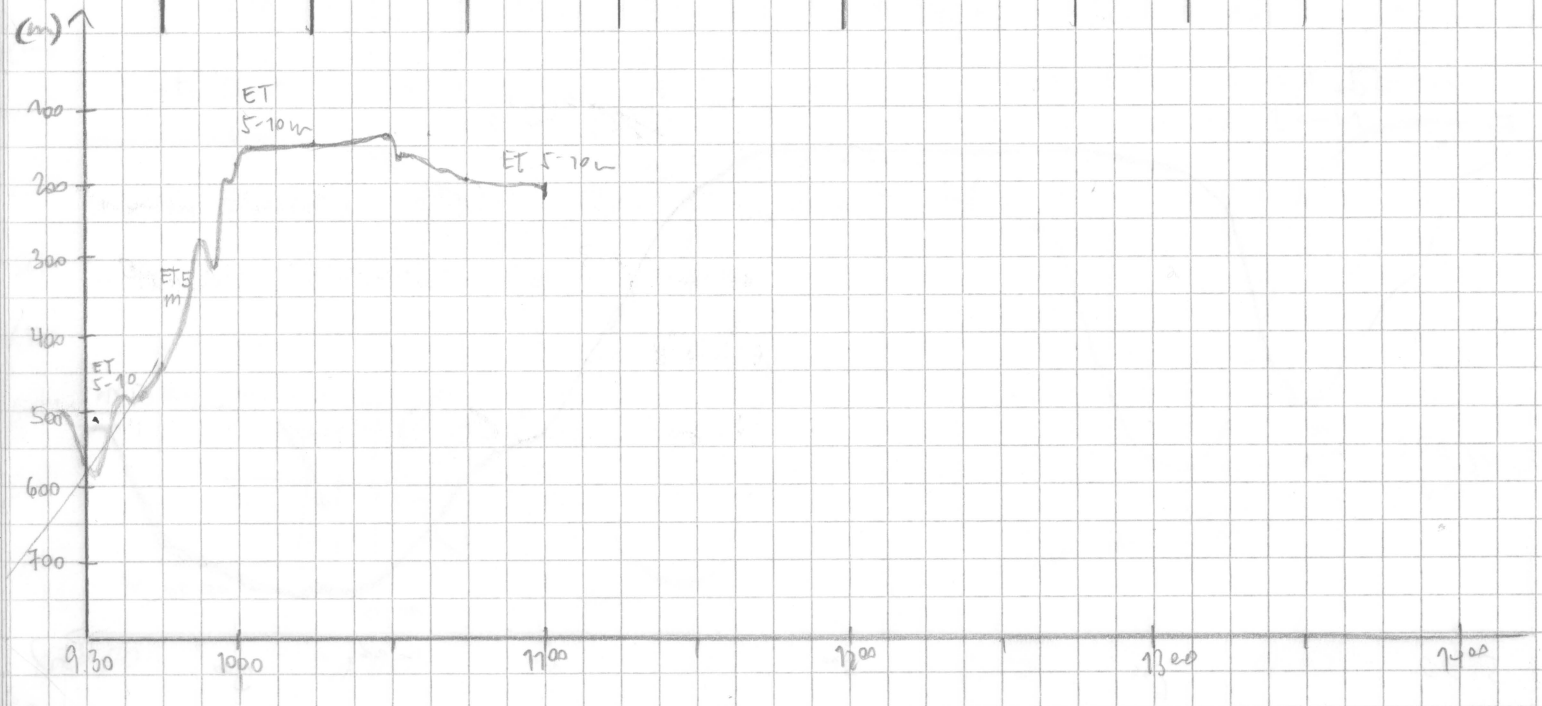
R = 0%

Profilschnitte Fenno-Deep

5^{50} back up
6^{15} start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
09.03.	9.45	437	420	70°00'S	12°36'E	12.3	281	Herkold
	10.00	173	166	69°59'S	12°30'E	12.1	283	"
	10.15	145	139	69°58'S	12°22'E	8.3	284	"
	10.30	134	129	69°58'S	12°14'E	12.5	272	"
	10.45	197	186	69°57'S	12°05'E	12.4	284	"
	11.00	218	208	69°56'S	11°57'E	12.4	285	"
	14:00	214	208	69°56'S	11°48'E	5,6	75	Maas
	14:15	210	202	69°56'S	11°47'E	3,9	268	"
	14:30	212	203	69°56'S	11°44'E	4,4	252	"
	14:45	201	192	69°56'S	11°41'E	5,6	255	"
	15:00	201	192	69°57'S	11°37'E	5,6	257	"
	15:15	197	190	69°57'S	11°35'E	3,3	107	"
	16:00	218	210	69°57'S	11°46'E	4,9	73	Kunsch
	16:45	204	195	69°56'S	11°38'E	4,2	271	"
	17:00	208	200	69°56'S	11°35'E	4,1	269	"
	17:16	193	185	69°56'S	11°29 E	4.0	190	"
	17:45	133	127	69°58'S	11°32 E	3,5	188	"
	18:00	145	138	69°59'S	11°33 E	5,8	126	"

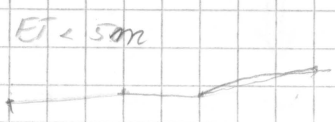


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	

11⁰⁰ Kante bei Forsten back up

14:00 Sto on

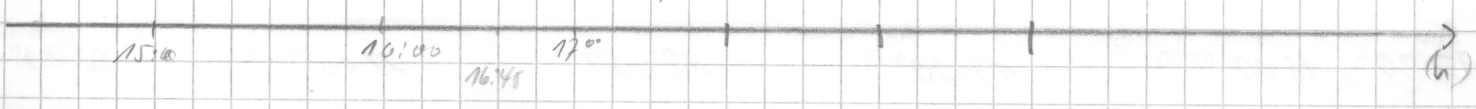
Leningrader Kurs-pirouette



10. 3. 92

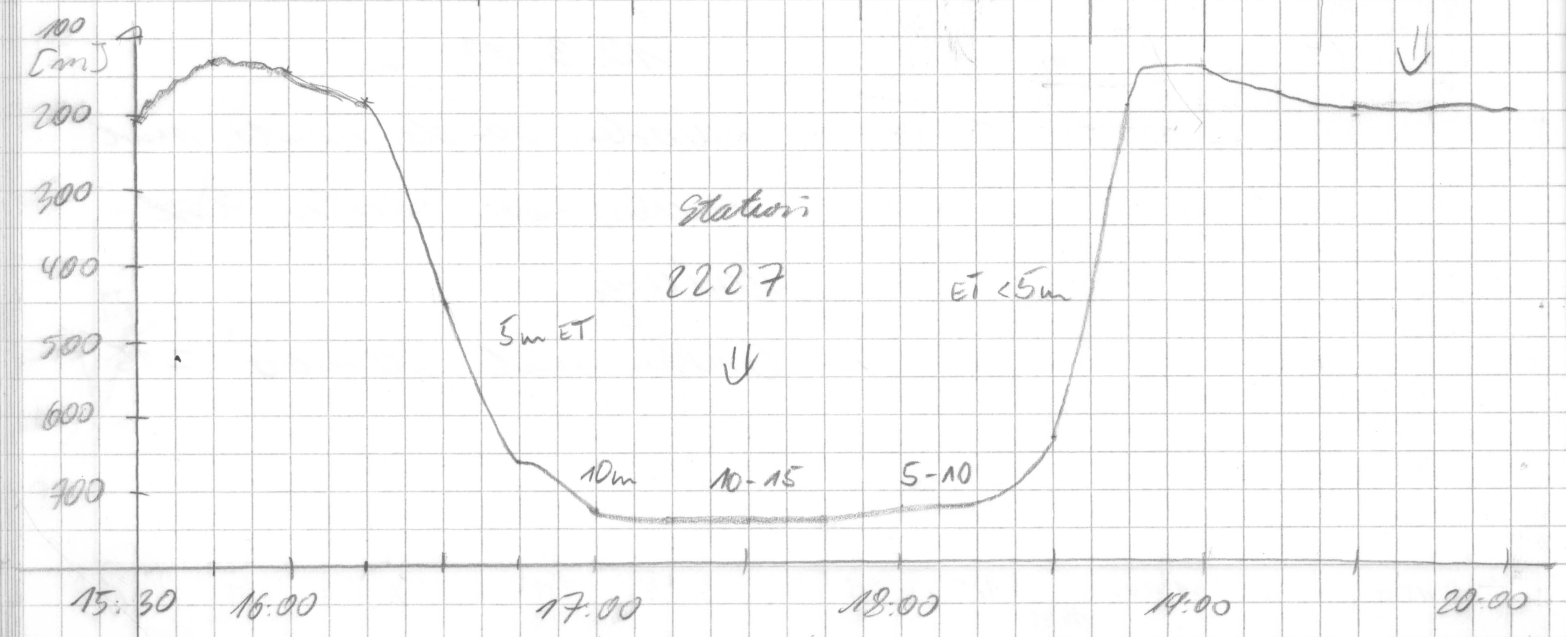
Warten vor der Kante mit anschließender Forster-Entladung

Treffen mit „Samoo" ~15⁰⁰

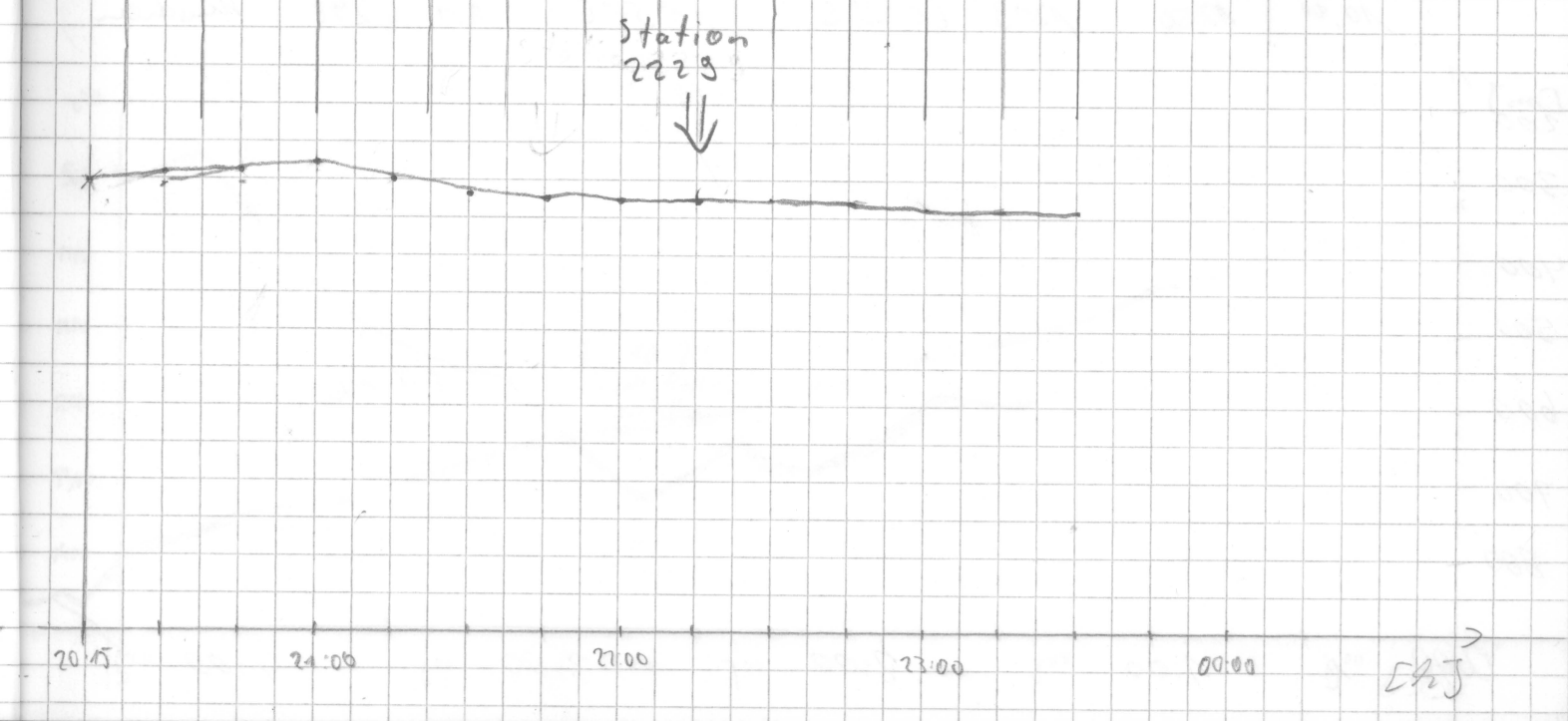


Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Marke
10.03.	15:30	202	144	69°55 S	12°00 E	4,0	92	Mess
	15:45	134	129	69°56 S	12°11 E	14,7	96	Fre
	16:00	142	135	69°56 S	12°21 E	14,7	97,5	Fre
	16:15	184	175	69°56' S	12°31' E	14,8	95	"
	16:30	455	432	69°57' S	12°41' E	14,6	96	"
	16:45	670	646	69°57' S	12°48' E	0,9	332	Münsch
	17:00	725	697	69°59' S	12°47' E	5,5	137	"
	17:15	735	705	69°59' S	12°47' E	0,2	34	"
	17:30	735	704	69°59' S	12°48' E	0,5	35	"
	17:45	736	707	69°59' S	12°48' E	2,4	318	"
	18:00	727	698	69°59' S	12°48' E	0,5	36	"
	18:15	723	694	69°59' S	12°48' E	0,6	93	"
	18:30	637	615	69°57' S	12°47' E	8,7	334	"
	18:45	186	180	69°55' S	12°44' E	9,1	331	"
	19:00	144	138	69°53' S	12°41' E	9,2	340	"
	19:15	174	165	69°51' S	12°39' E	9,1	344	Mess
	19:30	186	178	69°49' S	12°37' E	9,1	338	"
	19:45	198	189	69°48,151' S	12°36,066 E	0,6	106,1	Fre
	20:15	203	193	96°47 S	12°36' E	6,9	16	Fre
	20:30	189	181	69°46' S	12°32' E	8,7	293	Fre
	20:45	185	179	69°46' S	12°26' E	9,0	293	Fre
	21:00	182	175	69°45' S	12°20' E	9,0	294	Fre
	21:15	200	192	69°44' S	12°13' E	9,1	297	Fre
	21:30	219	210	69°42' S	12°08' E	9,0	298	Fre
	21:45	223	214	69°42' S	12°02' E	5,0	300	Fre
	22:00	225	216	69°41' S	12°00' E	1,3	13,5	Fre
	22:30	221	213	69°41' S	11°59' E	2,4	0,4	Fre
	22:45	232	222	69°40' S	11°59' E	3,7	11,0	Fre
	23:00	236	226	69°39' S	11°59' E	2,2	8,8	Fre
	23:15	242	233	69°39' S	11°58' E	3,2	6,5	Fre
	23:30	242	231	69°38' S	11°58' E	2,8	7,4	Fre
	23:45	250	240	69°37 S	11°58' E	5	14,5	Fre

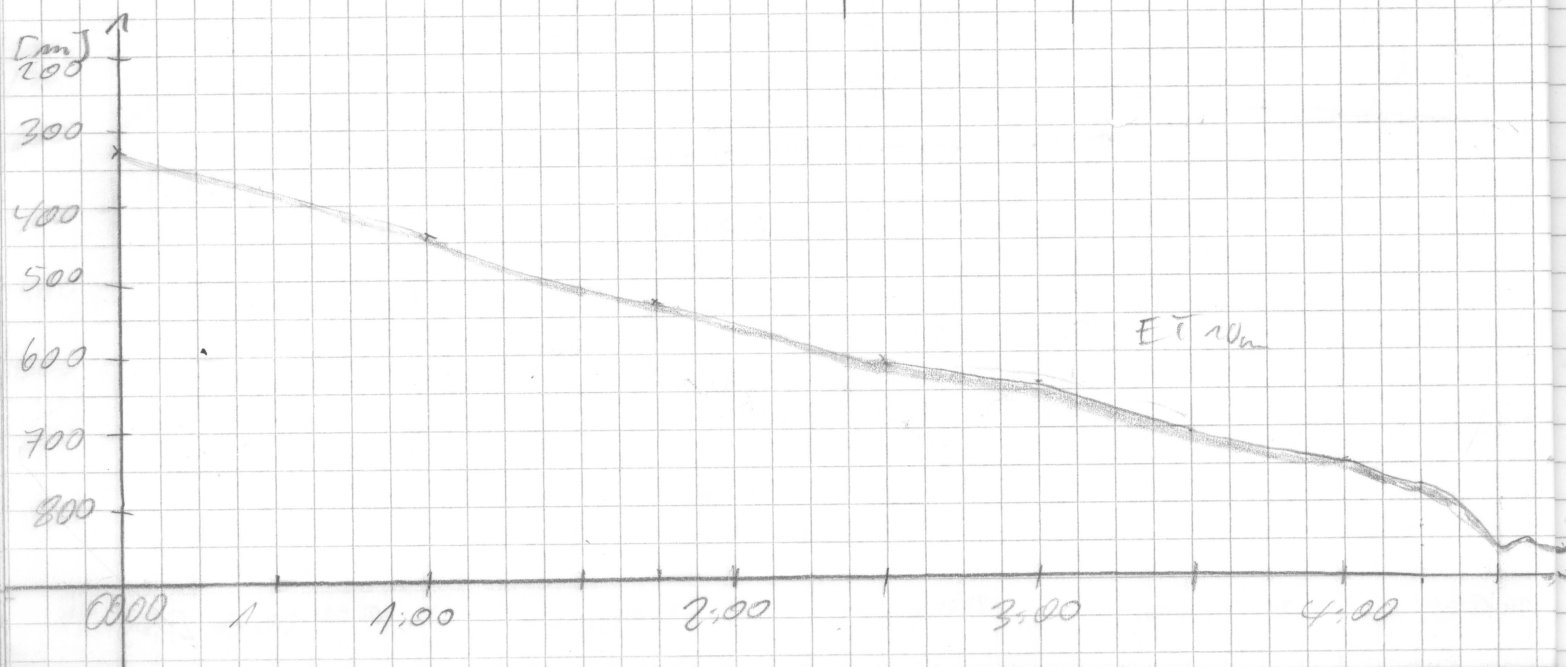
Station 2228



Grq	Puls	Range	Scale	Mod	Sig	FrQ	Time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	
									0			15:20 Fortsetzung der Fahrt
												Sto on
												17:19 Marke GKG
												station 2227
												GKG u. SL
									3			
												19:40 station 2228
												20:15 Ende Station 2228
												22:00 station 2229
												22:30 Ende station



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
11.03.	00:00	322	309	69° 36' S	11° 59' E	4,8	10,4	klar
	0:15	366	351	69° 34' S	11° 58' E	5,1	345	"
	0:30	407	390	69° 33' S	11° 57' E	5,5	350	"
	0:45	425	407	69° 32' S	11° 58' E	5,4	7,5	"
	1:00	444	428	69° 31' S	11° 58' E	5,1	2,9	"
	1:15	475	456	69° 29' S	11° 58' E	5,3	5,7	"
	1:30	495	478	69° 28' S	11° 59' E	5	5,5	"
	1:45	523	502	69° 27' S	11° 59' E	5,1	5	"
	2:30	605	580	69° 23' S	12° 00' E	5,4	8,3	"
	2:45	624	599	69° 22' S	12° 00' E	5,1	5,7	"
	3:00	642	617	69° 21' S	12° 00' E	3,6	358	"
	3:15	666	643	69° 20' S	12° 00' E	5,7	7	"
	3:30	701	674	69° 19' S	11° 59' E	5,5	352	"
	4:00	748	718	69° 17' S	12° 01' E	5,0	14	Eisschollen
	4:15	731	704	69° 16' S	12° 01' E	5,0	360	"
	4:30	861	830	69° 15' S	12° 01' E	5,6	360	"
	4:45	862	830	69° 14' S	12° 00' E	4,5	355	"
	5:00	911	877	69° 12' S	12° 00' E	4,8	356	"
	5:15	860	829	69° 11' S	12° 00' E	5,3	355	"
	5:30	991	953	69° 10' S	12° 00' E	5,4	0	"
	5:45	1083	1055	69° 08' S	12° 00' E	5,1	358	"
	6:00	1133	1102	69° 07' S	12° 00' E	5,4	3	"
	6:15	1154	1122	69° 06' S	12° 00' E	5,6	1	"
	6:30	1260	1228	69° 04' S	12° 00' E	5,3	0	"
	6:45	1306	1266	69° 03' S	12° 00' E	5,2	360	"
	7:00	1233	1199	69° 02' S	12° 00' E	5,0	0	"
	7:15	1276	1236	69° 00' S	12° 00' E	6,0	5	"
	7:30	1228	1197	68° 59' S	11° 58' E	5,5	300	"
	7:43	1186	1155	68° 58' S	11° 55' E	5,5	301	"
	8:00	1185	1153	68° 58' S	11° 51' E	4,7	289	"
	8:15	1173	1092	68° 58' S	11° 46' E	5,8	302	R.I.P.
	8:30	1229	1191	68° 56' S	11° 44' E	5,6	298	"
	8:45	1143	1112	68° 56' S	11° 40' E	6,7	299	"
	9:00	1058	1030	68° 55' S	11° 39' E	5,6	299	"
	9:15	1277	1244	68° 55' S	11° 36' E	5,7	300	"
	9:30	1210	1179	68° 54' S	11° 33' E	5,5	299	"
	9:45	1273	1240	68° 53' S	11° 30' E	5,0	300	"
	10:00	1250	1219	68° 53' S	11° 27° E	5,1	298	Nebel

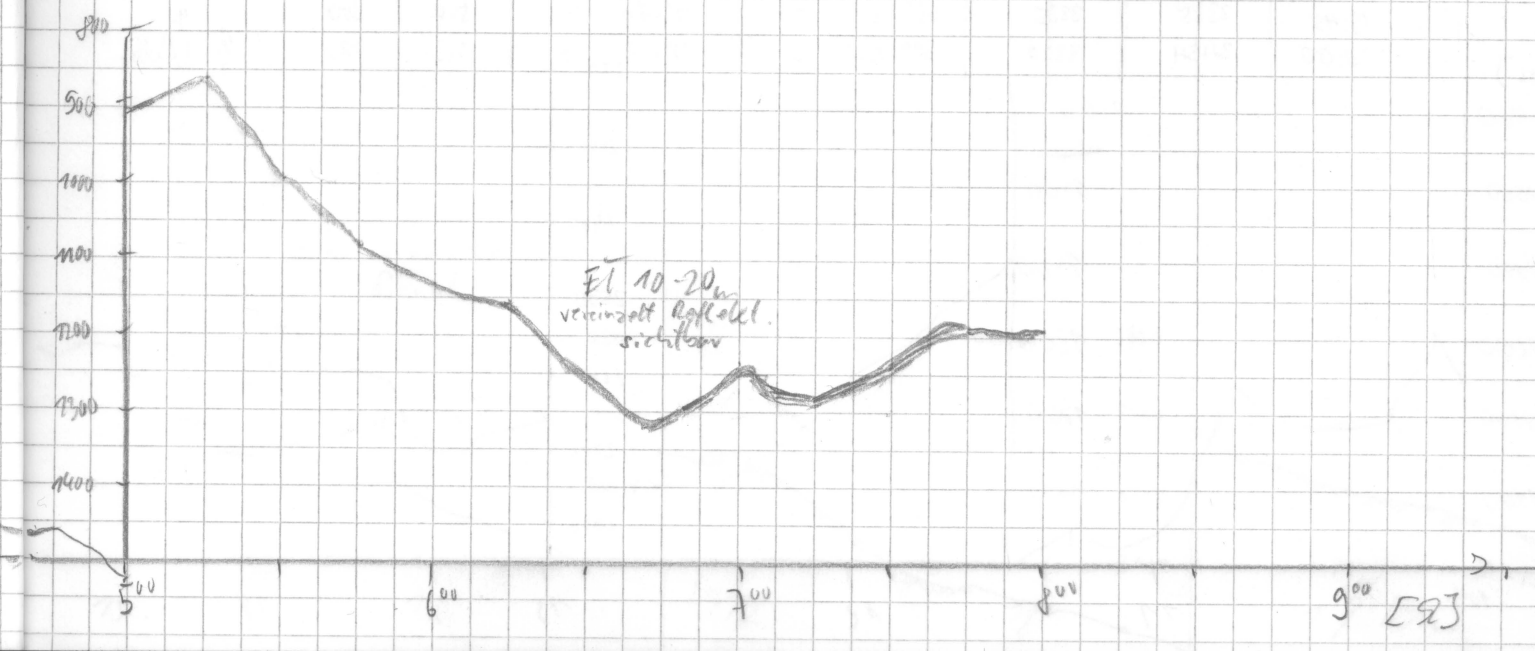


Grg	Pub	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	500	200	4	5	40	266	5	3	3	1	

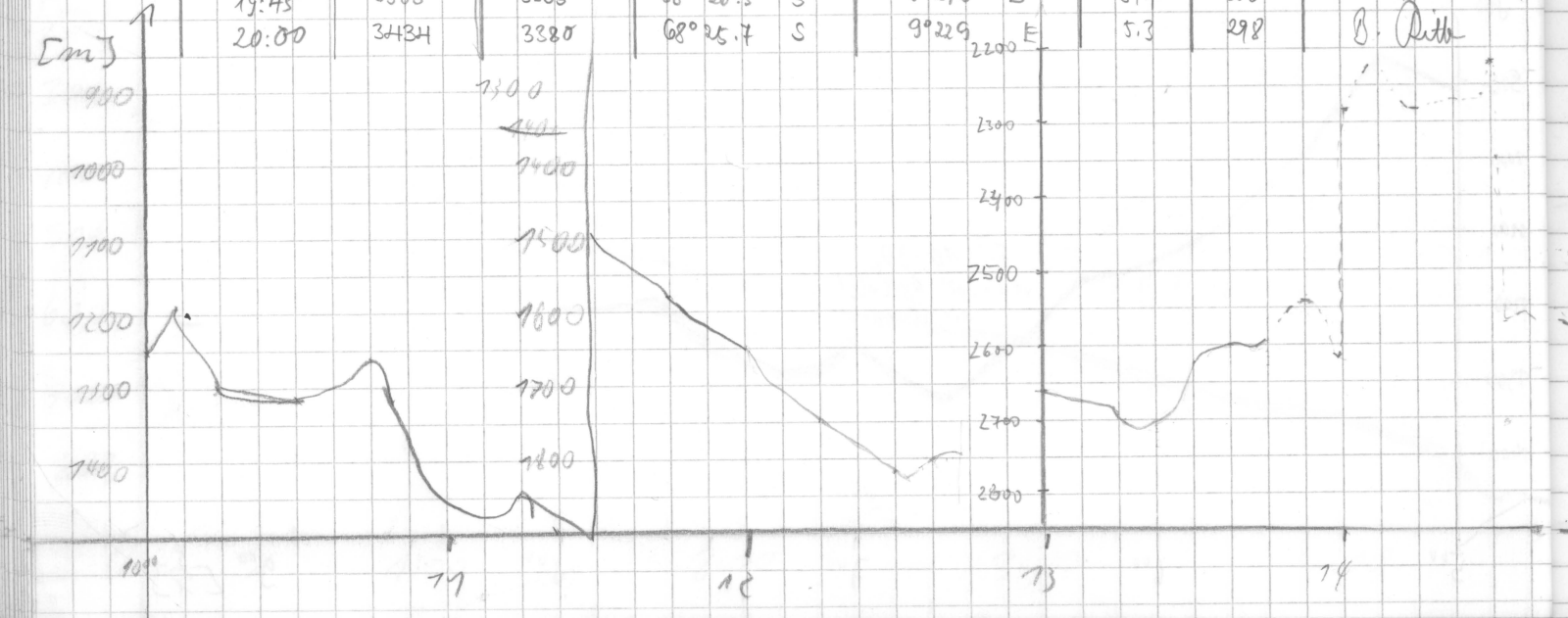
3:15 Boikup

3:50 Start

Ø



Datum	Zeit	PS	HS	Breite	Länge	Grad	Kurs	Wache	
11.03.	10 20	1250	1219	68°53'S	11°27'E	5,7	298	MÜSCHEN/R.I.P.	
	10 25	1294	1259	68°52'S	11°24'E	6,0	301	R.I.P.	
	10 30	1313	1276	68°51'S	11°20'E	5,8	299	R.I.P.	
	10 35	1268	1237	68°51'S	11°17'E	5,3	300	"	
	11 00	1350	1314	68°50'S	11°14'E	5,4	302	"	
	11 45	1441	1401	68°49'S	11°10'E	5,7	300	"	
	11 30	1504	1467	68°49'S	11°07'E	5,4	296	"	
	11:45	1564	1523	68°48'S	11°03'E	5,3	297	MÜSCHN	
	12 00	1660	1613	68°48'S	11°28'E	5,4	299	R.I.P.	
	12.15	1752	1702	68° 46.9 S	10° 57.4 E	5.3	307	Karten	
	12.30	1813	1760	68° 46.2 S	10° 54.7 E	4.9	303	"	
	12.45	(2057	2278)	68° 45.4 S	10° 51.8 E	4.0	305	"	
	13.00	2670	2600	68° 44.7 S	10° 49.0 E	5.9	303	"	
	13.15	2697	2631	68° 44.0 S	10° 45.8 E	5.5	305	"	
	13.30	2630	2566	68° 43.2 S	10° 42.9 E	5.0	304	"	
	13.45	2583	2524	68° 42.5 S	10° 39.9 E	5.2	303	"	
	14.00	2360	2374	68° 41.8 S	10° 36.9 E	4.9	300	"	
	14.15	2283	2237	68° 41.1 S	10° 33.5 E	5.7	296	"	
	14.30	2218	2288	68° 40.6 S	10° 30.8 E	4.8	306	"	
	14.45	2587	2523	68° 39.8 S	10° 27.7 E	4.9	303	"	
	15.00	2595	2538	68° 39.2 S	10° 25.0 E	5.3	303	"	
	15.15	2665	2609	68° 38.5 S	10° 22.1 E	5.0	300	"	
	15.30	2711	2646	68° 37.8 S	10° 19.3 E	5.1	302	"	
	15.45	2729	2663	68° 37.2 S	10° 16.4 E	5.1	302	"	
	16 00	2773	2705	68° 37' S	10° 13' E	5,5	308	"	
	16 15	2805	2737	68° 36' S	10° 11' E	5,1	302	"	
	16:30	2861	2812	68° 35'1 S	10° 07.6 E	5.1	303	B. Ritter	
	16:45	2954	2872	68° 34'4 S	10° 04'6 E	5.4	300	"	
	17:00	2951	2876	68° 33'7 S	10° 01'6 E	5.5	306	"	
	17:15	3026	2950	68° 33.1 S	9° 58'6 E	5,4	302	"	
	17:30	3098	3026	68° 32.4 S	9° 55'5 E	5.7	297	"	
	17:45	3132	3055	68° 31'7 S	9° 52'2 E	5.3	298	"	
	18:00	3158	3066	68° 31' S	9° 49' E	5,4	301	"	
	18:15	3188	3066	68° 30' S	9° 46' E	5,2	299	"	
	18:30	3219	3126 *	68° 29.7 S	9° 42.6' E	5.4	302	"	
	18:45	3261	3199	68° 29.0 S	9° 39.1' E	5.7	300	"	
	19:00	3290	3229	68° 28.3' S	9° 35.8' E	5.7	300	"	
	19:15	3315	3255	68° 27.7' S	9° 32.8' E	5.5	299	"	
	19:30	3343	3284	68° 27.0' S	9° 29.4' E	5.8	298	"	
	19:45	3385	3335	68° 26.3' S	9° 27.6 E	5.4	300	"	
	20:00	3434	3380	68° 25.7 S	9° 22.9 E	5.3	298	B. Ritter	



Frq	Puls	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	1	

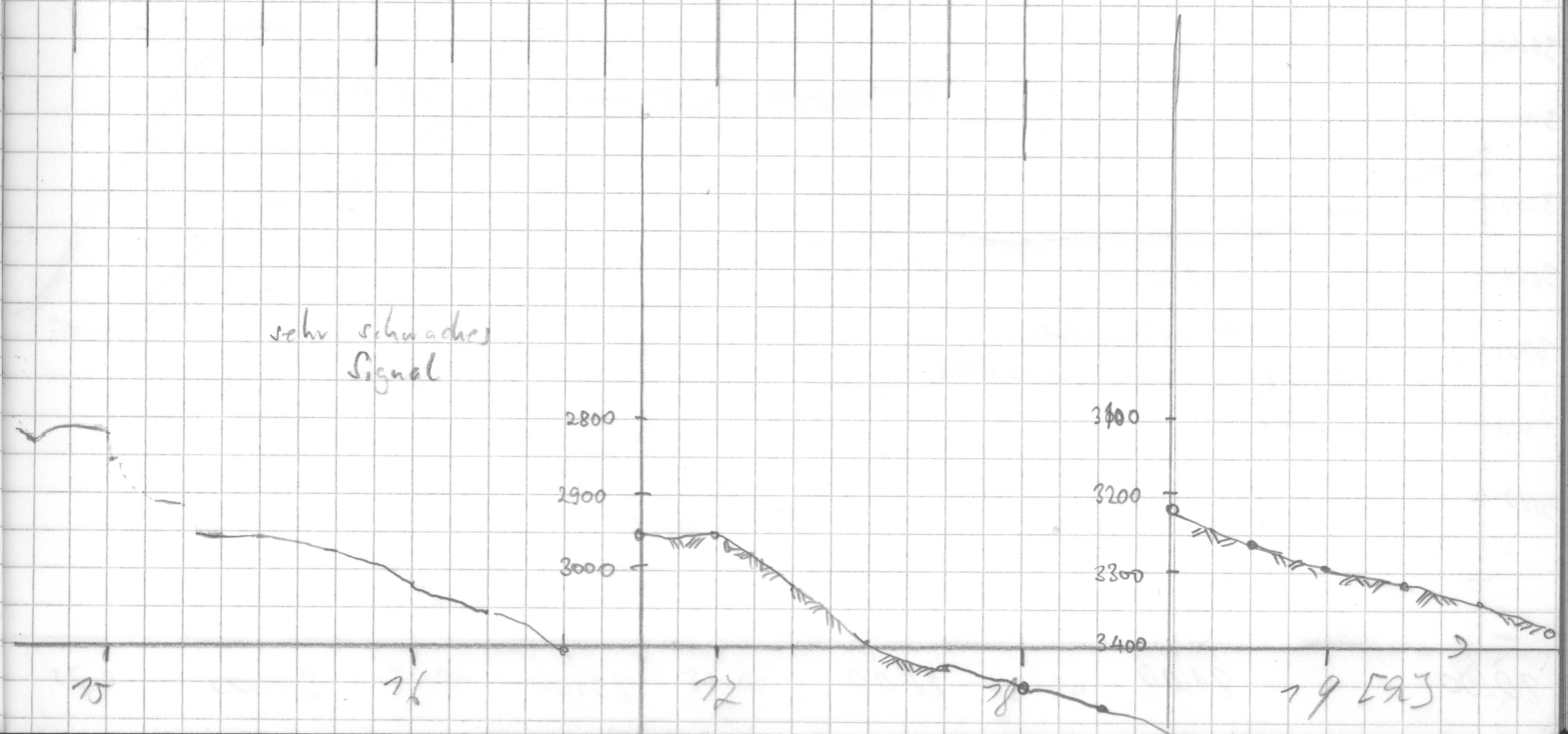
Keine Anzeige bis 12.58 Uhr Neu gestartet

15^{50} back up
16^{15} start

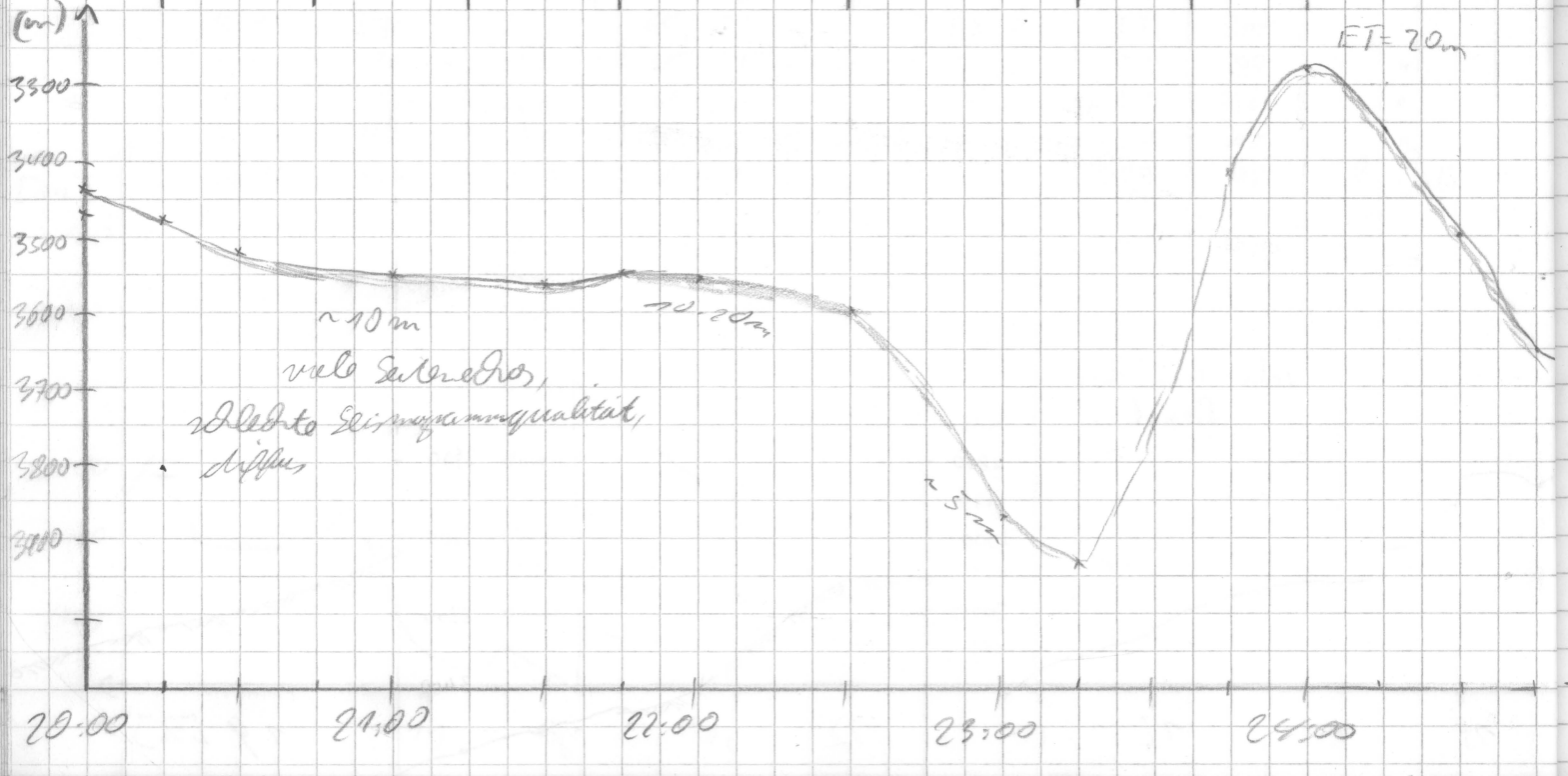
2 Reduktion um 20%

19.45

3 HS-Grafe ausgefallen

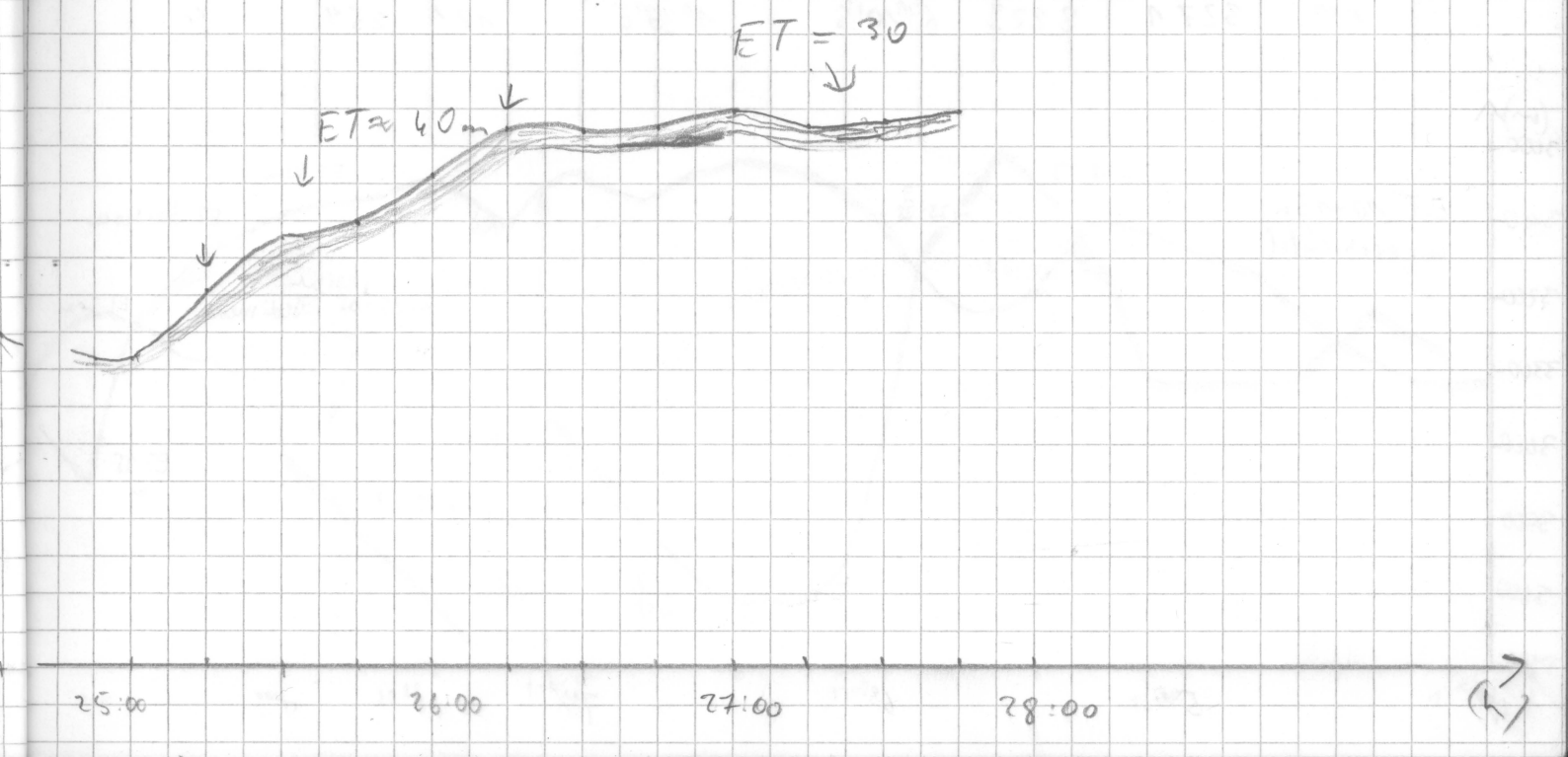


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
11.03	20:15	3479	*3126	68°25'S	9°14'E	5,6	292	Mats
	20:30	3514	–	68°24'S	9°16'E	5,6	298	"
	20:45	–	3475	68°23'S	9°13'E	5,4	299	"
	21:00	3549	3495	68°23'S	9°10'E	5,3	301	"
	21:15	3549	3496	68°22'S	9°07'E	5,0	306	"
	21:30	3569	3510	68°21'S	9°04'E	5,2	308	"
	21:45	3552	3505	68°20'S	9°01'E	5,4	306	"
	22:00	3561	3507	68°20'S	8°58'E	5,0	306	"
	22:15	3579	3527	68°19'S	8°57'E	2,7	301	"
	22:30	3598	5552	68°19'S	8°55'E	2,6	305	"
	22:45	–	3642	68°18'S	8°54'E	5,1	272	"
	23:00	3878	3824	68°19'S	8°44'E	2,4	248	"
	23:15	3939	3881	68°20'S	8°42'E	11,4	244	"
	23:30	–	3741	68°21'S	8°35'E	11,9	253	"
	23:45	3404	3362	68°22'S	8°28'E	11,7	244	Ine
12.03.92	24:00	3282	3232	68°24'S	8°20'E	12,3	250	Ine
	24:15	3360	3309	68°25'S	8°12'E	11,9	250	Ine
	24:30	3498	3463	68°26'S	8°05'E	12,2	250	Ine
	24:45	3651	3593	68°27'S	7°57'E	11,8	253	Ine
	25:00	3684	3625	68°27'S	7°50'E	11,9	254	Ine
	25:15	3596	3542	68°28'S	7°41'E	12,0	254	Ine
	25:30	3527	3477	68°28'S	7°34'E	12,3	254	Ine
	25:45	3502	3449	68°30'S	7°26'E	12,4	253	Ine
	26:00	3435	3390	68°31'S	7°18'E	12,0	253	Ine
	26:15	3378	3390	68°32'S	7°11'E	11,4	254	Ine
	26:30	3387	3390	68°33'S	7°02'E	12,0	250	Ine
	26:45	3381	3390	68°34'S	6°55'E	11,4	254	Ine
	27:00	3356	3312	68°34'S	6°49'E	11,7	254	Ine
	27:15	3377	3327	68°35'S	6°40'E	12,1	254	Ine
	27:30	3368	3315	68°36'S	6°33'E	12,2	255	Ine
	27:45	3356	3305	68°37'S	6°25'E	13,3	255	Ine



Frq	Pulse	Range	Scale	MUD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	200	5	3	3	7	20:44 Neustart DESO

0



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
12.03	4:00	3308	3257	68° 38' S	6° 17' E	12,2	252	Fe
	4 15	3309	3257	68° 39' S	6° 10' E	11,5	251	Gingele
	4 30	3250	3194	68° 40' S	6° 02' E	12,1	253	"
	4 45	3165	3115	68° 41' S	5° 55' E	11,5	251	"
	5 00	3133	3087	68° 42' S	5° 47' E	12,1	251	"
	5 15	3099	3063	68° 43' S	5° 39' E	12,0	253	"
	5 30	3194	3146	68° 44' S	5° 32' E	11,5	253	"
	5 45	3212	3140	68° 45' S	5° 23' E	11,5	253	"
	6 00	3083	3038	68° 46' S	5° 16' E	11,4	253	"
	6 15	3032	2987	68° 46' S	5° 08' E	12,1	253	"
	6 30	3019	2976	68° 47' S	5° 01' E	11,5	251	"
	6 45	3059	3016	68° 48' S	4° 53' E	11,8	253	"
	7 00	3038	2990	68° 49' S	4° 45' E	12,2	252	"
	7 15	3053	3053	68° 50' S	4° 37' E	12,2	252	"
	7 30	3047	2995	68° 51' S	4° 29' E	11,5	251	"
	7 45	3037	3009	68° 52' S	4° 22' E	11,5	251	"
	8 00	3085	3043	68° 53' S	4° 14' E	11,6	254	"
	8 15	3144	3096	68° 54' S	4° 06' E	12.2	254	Lüthold
	8 30	3244	3239	68° 54' S	3° 58' E	12.1	255	"
	8 45	3443	3389	68° 55' S	3° 50' E	11.7	255	"
	9 00	3253	3192	68° 56' S	3° 42' E	11.7	254	"
	9 15	3264	3210	68° 57' S	3° 34' E	11.8	255	"
	9 30	3294	3255	68° 58' S	3° 26' E	11.8	253.2	"
	9 45	3452	3417	68° 58' S	3° 19' E	11.9	255	"
	10 00	3565	3506	68° 59' S	3° 11' E	11.3	256	"
	10 15	3669	3614	69° 00' S	3° 03' E	11.8	249	"
	10 30	3780	3729	69° 01' S	2° 55' E	12.2	250	"
	10 45	3802	3750	69° 02' S	2° 47' E	12.1	250	"
	11 00	3762	3708	69° 03' S	2° 40' E	12.2	250,0	"
	11 15	3343	3298	69° 04' S	2° 31' E	12.2	255	"
	11 30	3211	3162	69° 05' S	2° 24' E	12.1	256	"
	11 45	3375	3268	69° 05' S	2° 15' E	12.4	254	"
	12 00	3519	3473	69° 06' S	2° 07' E	12.4	256	"
	12 15	3670 *	3543	69° 07' S	1° 59' E	12.6	253	Wenge
	12 30	3311	3270	69° 08' S	1° 52' E	12.3	253	"
	12 45	3227	3180	69° 09' S	1° 43' E	12.0	252	"
	13 00	3271	3223	69° 10' S	1° 35' E	12.1	254	"

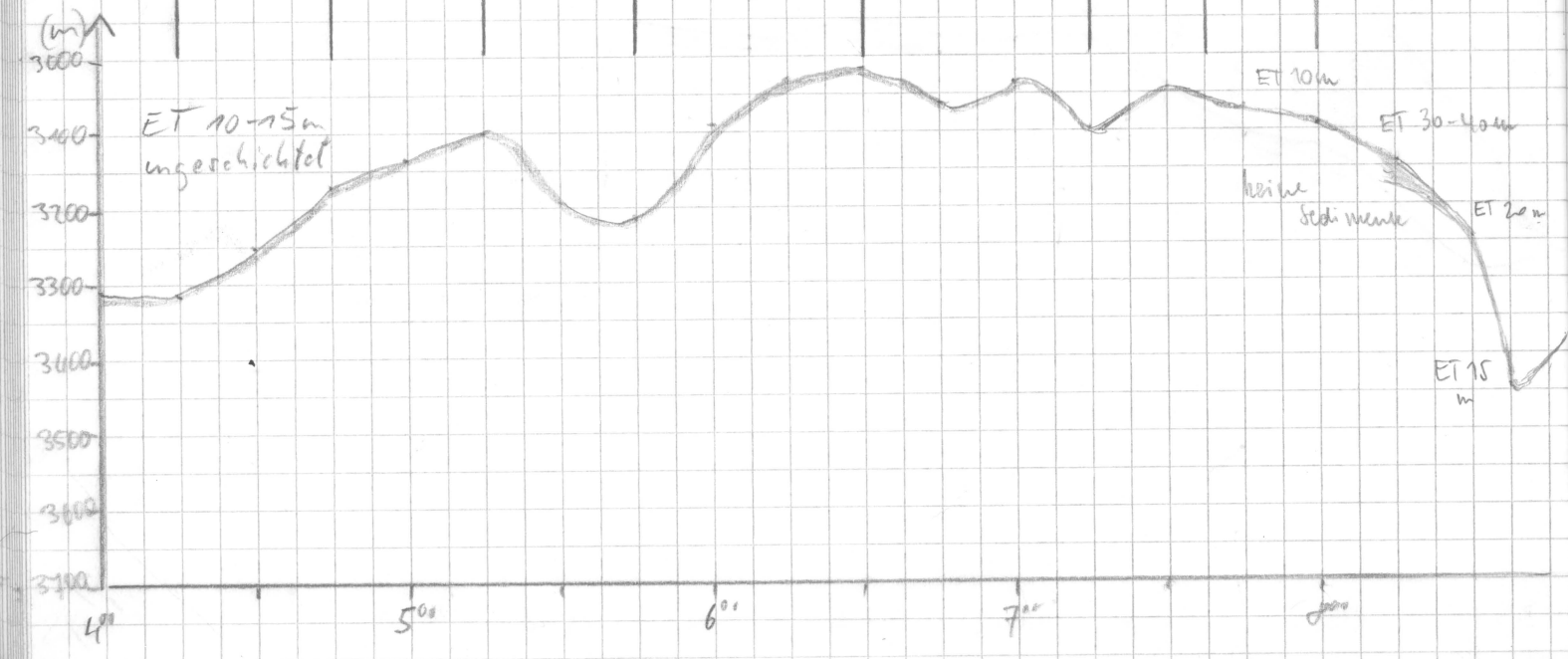


Fig	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	1	

5^{20} back up
6^{10} start

7^{30}
DESO - Ausfall

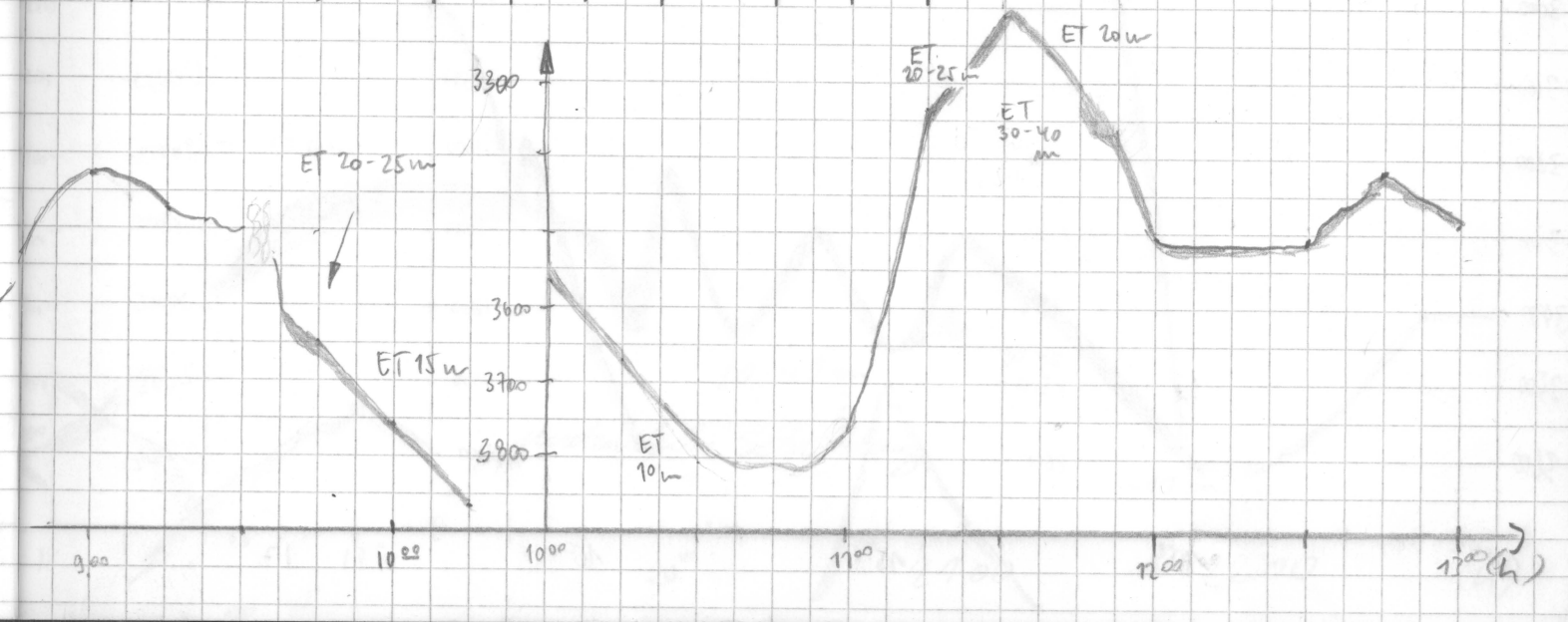
2
3

9 17 46 ⇒ Disk: D
ca. 5 min. keine Signale Pitt-HS
>500m

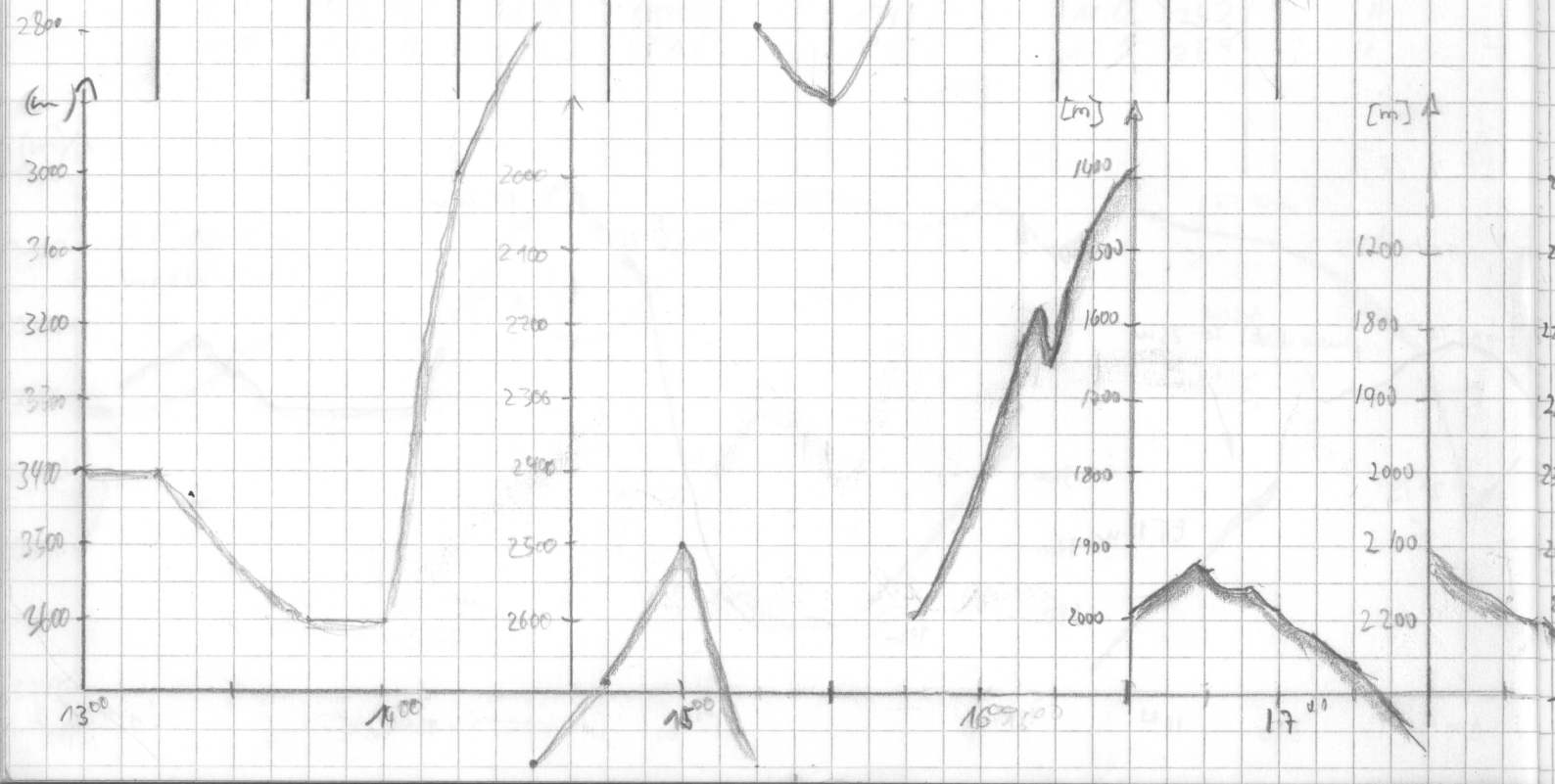
11.10 Uhr Sprünge in mehrere 100m beidseitig, Steilabfall
11.30 Uhr kurzzeitig Sprünge

0
3

0
3
3



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
12.03	13:15	3429	3399	69°10'S	1°27'O	12.0	254	Weigt
	13:30	3400	3385	69°11'S	1°20'O	12.0	253	"
	13:45	3597	3505	69°12'S	1°12'O	12.0	254	"
	14:00	3616	3570	69°13'S	1°04'O	12.4	253	"
	14:15	2995	2955	69°14'S	0°56'O	12.1	255	"
	14:30	2800	2766	69°15'S	0°47'O	11.8	250	"
	14:45	2671	2650	69°16'S	0°40'O	12.1	251	"
	15:00	2509	2475	69°17'S	0°32'O	12.4	251	"
	15:15	2776	2725	69°18'S	0°24'O	11.8	251	"
	15:30	2935	2885	69°19'S	0°15'O	12.0	253	"
	15:45	2683	2658	69°18'S	0°07'O	12.0	261	"
	16:00	2405	2383	69°19S	0°00'W	12.2	253	HEESEMANN
	16:15	2160	2131	69°20S	0°08'W	11.6	243	"
	16:30	2010	1989	69°21S	0°15W	8.3	241	"
	16:45	1946	1906	69°23S	0°22W	9.1	240	"
	17:00	1980	1946	69°23S	0°26W	9.3	242	"
	17:15	2062	2021	69°24S	0°32W	9.2	243	"
	17:30	2194	2148	69°26'S	0°37'W	6.8	247	"
	17:45	2359	2310	69°27'S	0°43'W	6.5	242	"
	18:00	2396	2345	69°22'S	0°46'W	6.9	223	"
	18:45	2470	2435	68°28S	0°49W	7.4	240	"
	18:30	2596	2540	69°29S	0°56W	7.8	240	"
	18:45	2670	2574	69°30S	1°00W	7.2	239°	"
	19:00	2556	2501	69°31S	1°00W	7.6	243°	"
	19:15	2541	2487	69°31S	1°09W	7.8	244	"
	19:30	2531	2481	69°32	1°13W	7.6	218	"
	19:45	2609	2556	69°34	1°17W	9.8	216	"
	20:00	2512	2460	69°36'S	1°22W	10.5	215	Mans
	20:15	2714	2654	69°38'S	1°26'W	9.7	238	"
	20:30	2586	2534	69°39'S	1°32'W	7.5	233	"
	20:45	2752	2690	69°40'S	1°37'W	9.5	241	"
	21:00	2598	2543	69°41'S	1°42'W	9.3	242	"
	21:15	2685	2630	69°42'S	1°48'W	9.1	242	"
	21:30	-	2698	69°43'S	1°53'W	9	240	"
	21:45	2900	2942	69°44'S	1°59'W	8.9	241	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	1	.

17^{30} back up

18:00 backup

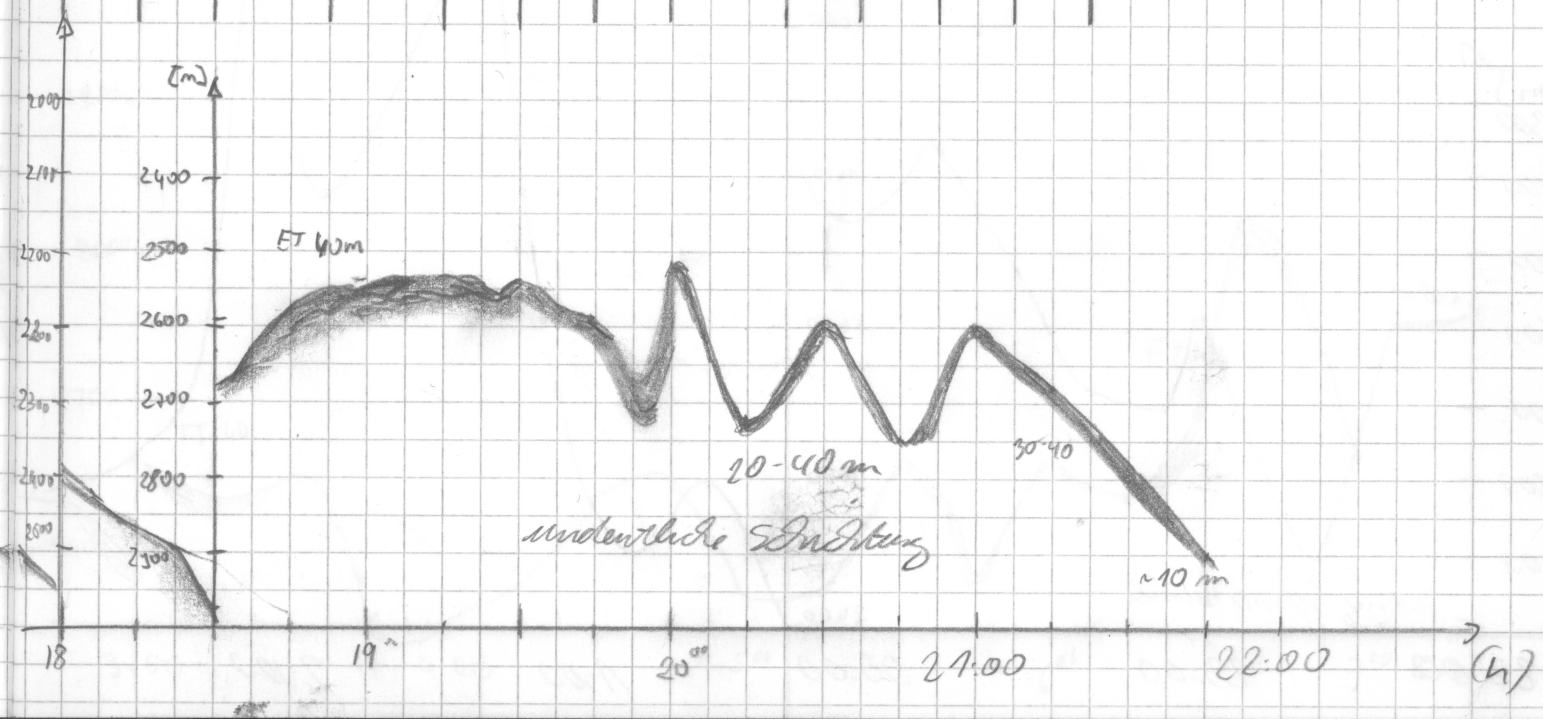
Eis stört Aufzeichnung

21:30 Neustart PS

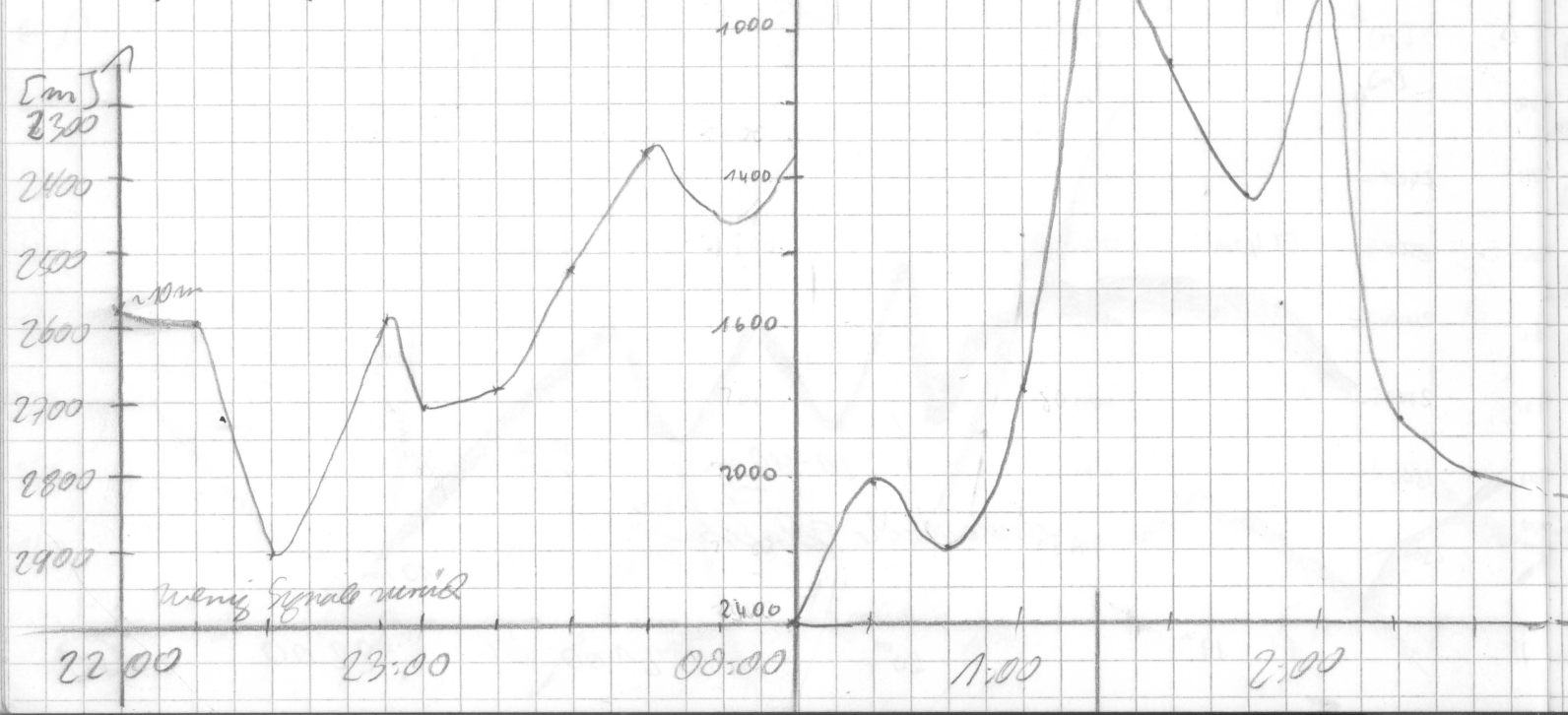
falsche Grafik

Paperspeed 3,6 mm/min

21:40



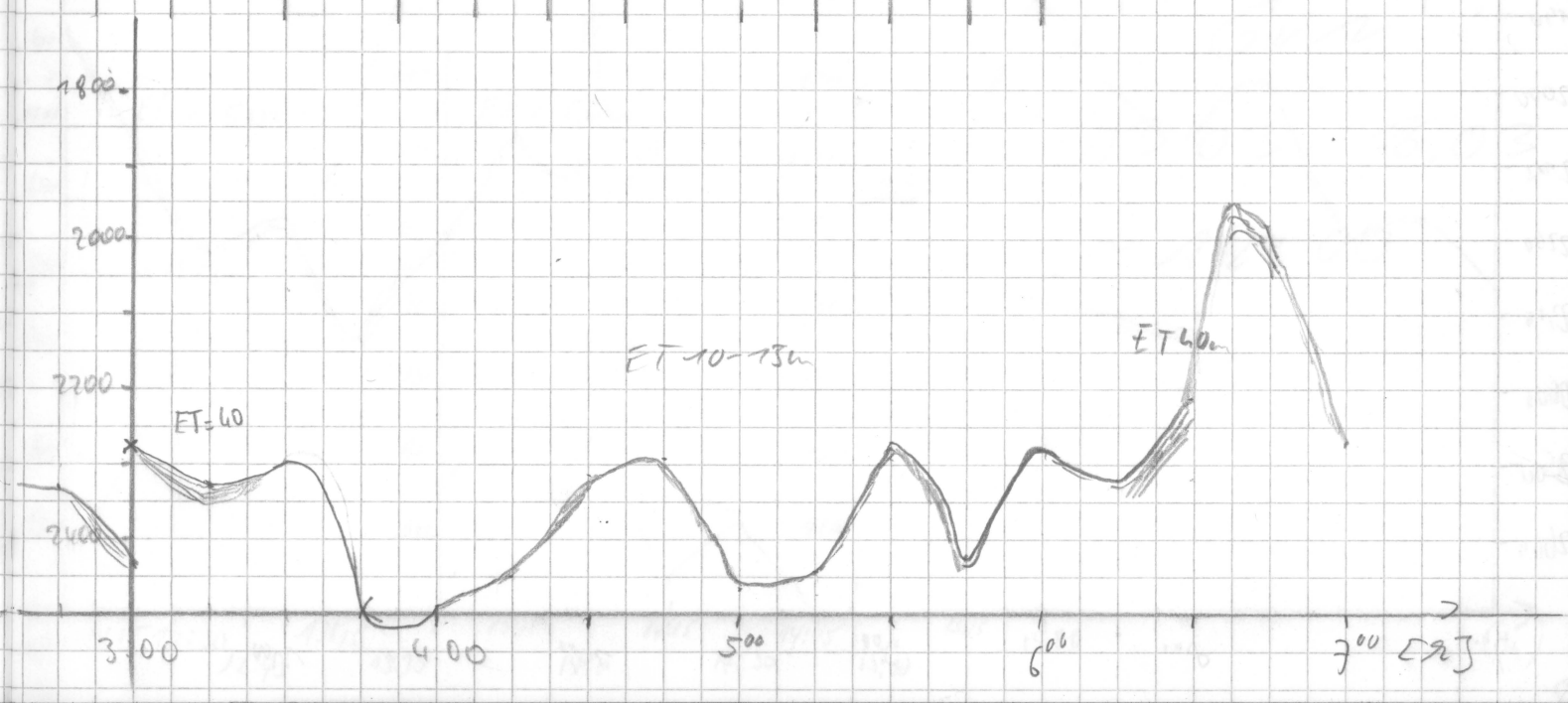
Datum	Zeit	PS	HS	Breite	Länge	Grad	km	Wetter	Bem
12.03.	22:00	2578	2544	69°45'S	2°04'W	7	242	klar	
	22:18	2594	2577	69°46'S	2°10'W	6,7	235	"	
	22:30	2405	2846	69°47'S	2°13'W	8,4	236	"	
	22:50	2593	2556	69°49'S	2°21'W	8,1	245	"	
	23:00	2706	2669	69°49'S	2°25'W	8,7	247	"	
	23:15	2687	2654	69°50'S	2°29'W	6,3	220	"	
	23:30	2519	2491	69°52'S	2°30'W	5,4	192	"	
	23:45	2362	2344	69°54'S	2°30'W	7,2	183	"	
13.03.	00:00	2464	2425	69°56'S	2°32'W	8,1	192	"	
	00:15	2400	2380	69°58'S	2°32'W	8,8	180	bc	
	00:30	2039	2026	70°00'S	2°33'W	9,6	180	bc	
	00:45	2198	2152	70°03'S	2°33'W	9,6	181	bc	
	01:00	1782	1758	70°05'S	2°34'W	9,6	181	bc	
	01:15	650	630	70°07'S	2°33'W	5,8	227	bc	
	01:30	1095	1079	70°07'S	2°34'W	0,0	334	bc	
	01:45	1444	1406	70°07'S	2°37'W	4,6	208	bc	
	02:00	1015	993	70°08'S	2°38'W	1,8	261	bc	
	2:15	1751	1749	70°07'S	2°43'W	9,6	306	bc	
	2:30		1973	70°05'S	2°49'W	6,8	316	bc	
	2:45	2033	2033	70°04'S	2°54'W	8,1	328	bc	
	3:00	2279	2232	70°03'S	2°58'W	8,6	328	bc	
	3:15	2334	2301	70°01'S	3°01'W	7,8	317	bc	
	3:30	2302	2279	70°00'S	3°06'W	7,7	293	bc	
	3:45	2501	2454	69°59'S	3°13'W	9,3	270	bc	
	4:00	2493	2439	69°59'S	3°20'W	9,9	270	bc	
	4:15	2450	2395	70°00'S	3°27'W	9,5	271	bc	Eingabe
	4:30	2306	2292	70°00'S	3°34'W	9,5	271	"	
	4:45	2280	2238	70°00'S	3°42'W	11,7	270	"	
	5:00	2466	2431	70°00'S	3°51'W	8,3	312	"	
	5:15	2446	2406	69°58'S	3°57'W	10,6	314	"	
	5:30	2268	2223	69°56'S	4°02'W	11,5	310	"	
	5:45	2427	2393	69°55'S	4°10'W	11,7	284	"	
	6:00	2283	2220	69°55'S	4°18'W	10,8	283	"	
	6:15	2317	2267	69°55'S	4°26'W	11,6	275	"	
	6:30	2202	2160	69°54'S	4°34'W	12,3	268	"	
	6:45	2025	1954	69°54'S	4°44'W	12,6	268	"	
	7:00	2267	2218	69°54'S	4°53'W	12,4	258		



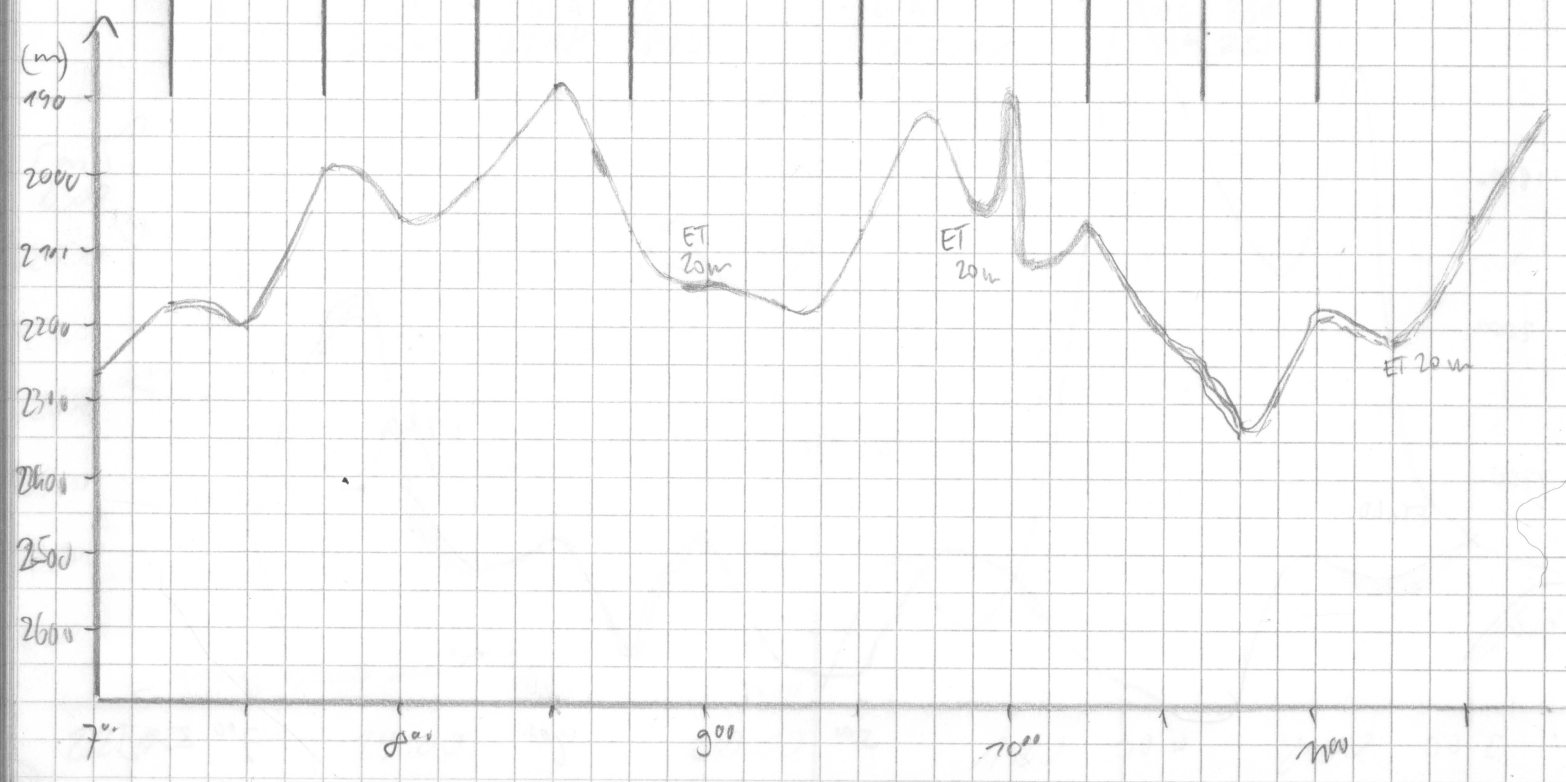
Grp	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	

1:00 umgestellt NBS -> PAR
1:20 Ausbringung
Pegelverankerung
dabei sehr wilde
Kursänderungen
bis 2:00

4^{30} back up
5^{25} start

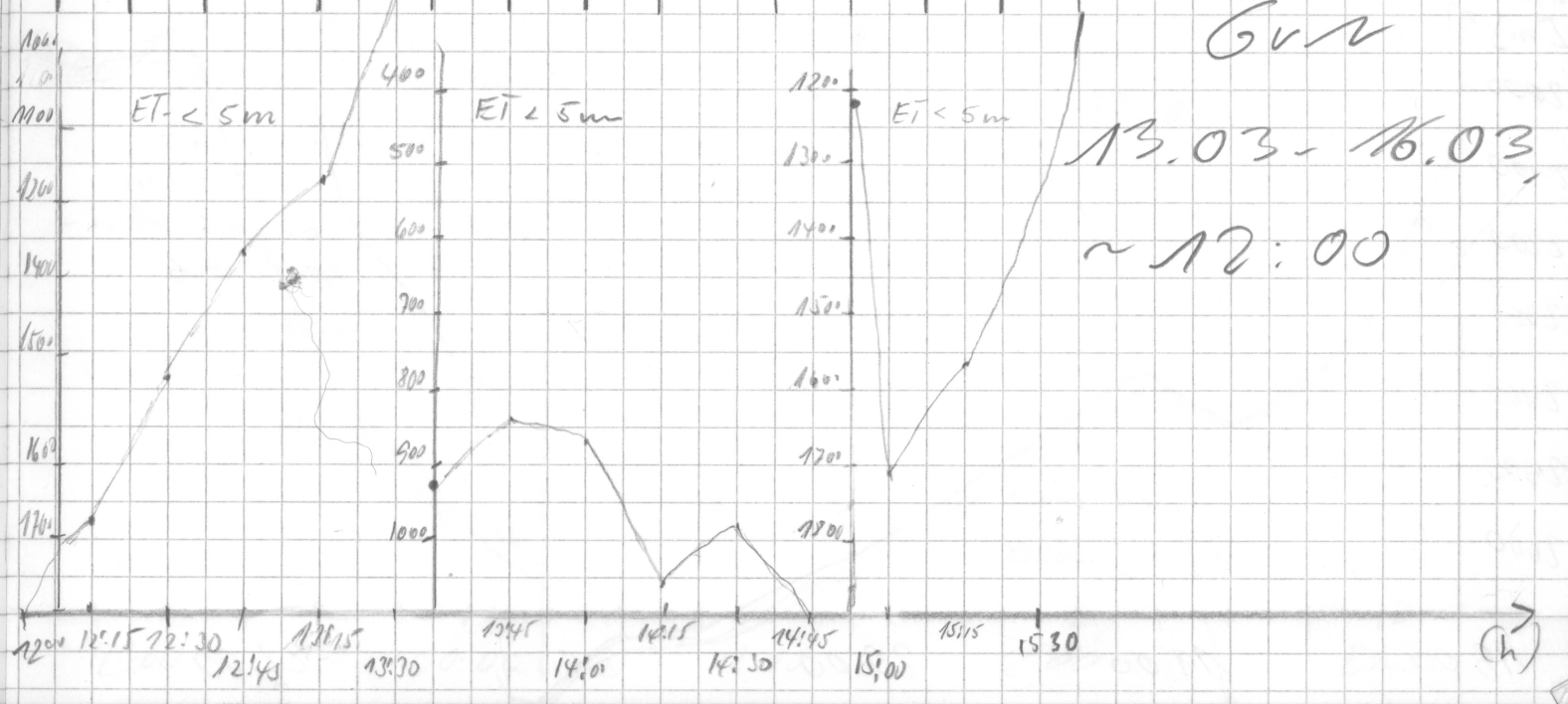


Datum	Uhrzeit	PS	MS	Breite	Länge	Speed	Kurs	Wache
13.3.92	7:15	2171	2133	69° 56' S	5° 01' W	11,7	210	Eingabe
	7:30	2200	2165	69° 50' S	5° 03' W	12,6	200	"
	7:45	1992	1952	69° 58' S	5° 10' W	10,5	255	"
	8:00	2061	2026	70° 00' S	5° 17' W	12,0	457	"
	8.15	2008	1912	70° 00' S	5° 24' W	8.1	251	Reinhold
	8.30	1872	1866	70° 00' S	5° 29' W	7.9	282	"
	8:45	2076	2030	70° 00' S	5° 35' W	8.7	287	"
	9:00	2140	2099	69° 59' S	5° 43' W	9.6	277	"
	9.15	2072	2028	69° 59' S	5° 48' W	8,9	239	"
	9.30	2067	2025	70° 00 S	5° 54' W	9.3	257	"
	9.45	1924	1884	70° 00' S	6° 00' W	9.0	264	"
	10.00	1900	1864	70° 00' S	6° 07' W	8.6	276	"
	10:15	2097	2053	70° 00' S	6° 13' W	7.7	269	"
	10:30	2207	2155	70° 00' S	6° 20' W	8,5	232	"
	10:47	2335	2281	70° 00' S	6° 26' W	7,5	270	"
	11:00	2170	2112	69° 55' S	6° 31' W	8,7	260	"
	11:15	2211	2167	70° 00 S	6° 37' W	9,0	257	"
	11:30	2065	2007	70° 00' S	6° 44' W	9,3	273	"
	11.45	1914	1877	70° 00' S	6° 50' W	8.7	221	"
	12:00	1878	1839	70° 02' S	6° 55' W	8,2	224	Matschke
	12:15	1675	1652	70° 04' S	6° 58' W	8,9	211	Ulrich W
	12:30	1522	1493	70° 07' S	7° 00' W	9,1	238	"
	12:45	1257	1250	70° 07' S	7° 05' W	9,6	220	"
	13:15	1177	1135	70° 10 S	7° 15' W	9,5	204	"
	13:30	921	896	70° 14' S	7° 20' W	9,5	269	"
	13:45	847	829	70° 15' S	7° 23' W	6,5	219	"
	14:00	864	841	70° 15 S	7° 28' W	10.0	210	"
	14:15	1062	1041	70° 17' S	7° 31' W	3,3	196	"
	14:30	989	969	70° 18' S	7° 33' W	5,2	226	"
	14:45	1208	1180	70° 18' S	7° 38' W	10,5	255	"
	15:00	1706	1671	70° 20' S	7° 44' W	7,9	184	"
	15:15	1560	1522	70° 22' S	7° 46' W	10,6	187,2	"
	15:30	1124	1116	70° 24 S	7° 57' W	9,0	247	"
	15:45							
	16:00							



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5.0	0	3	1	

~15:35 GvN
Registrierung Ende
→ Backup

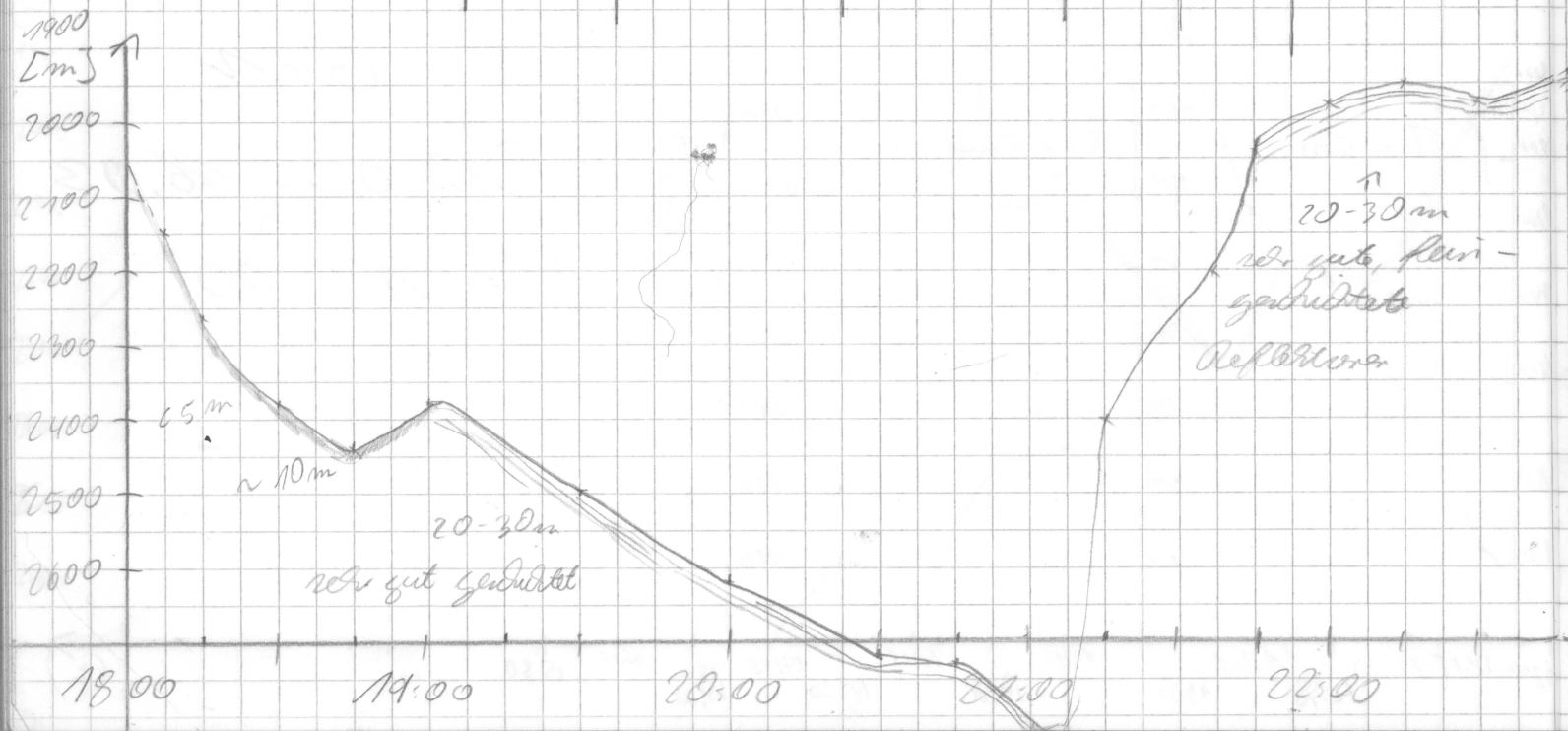


GvN

13.03 - 16.03,

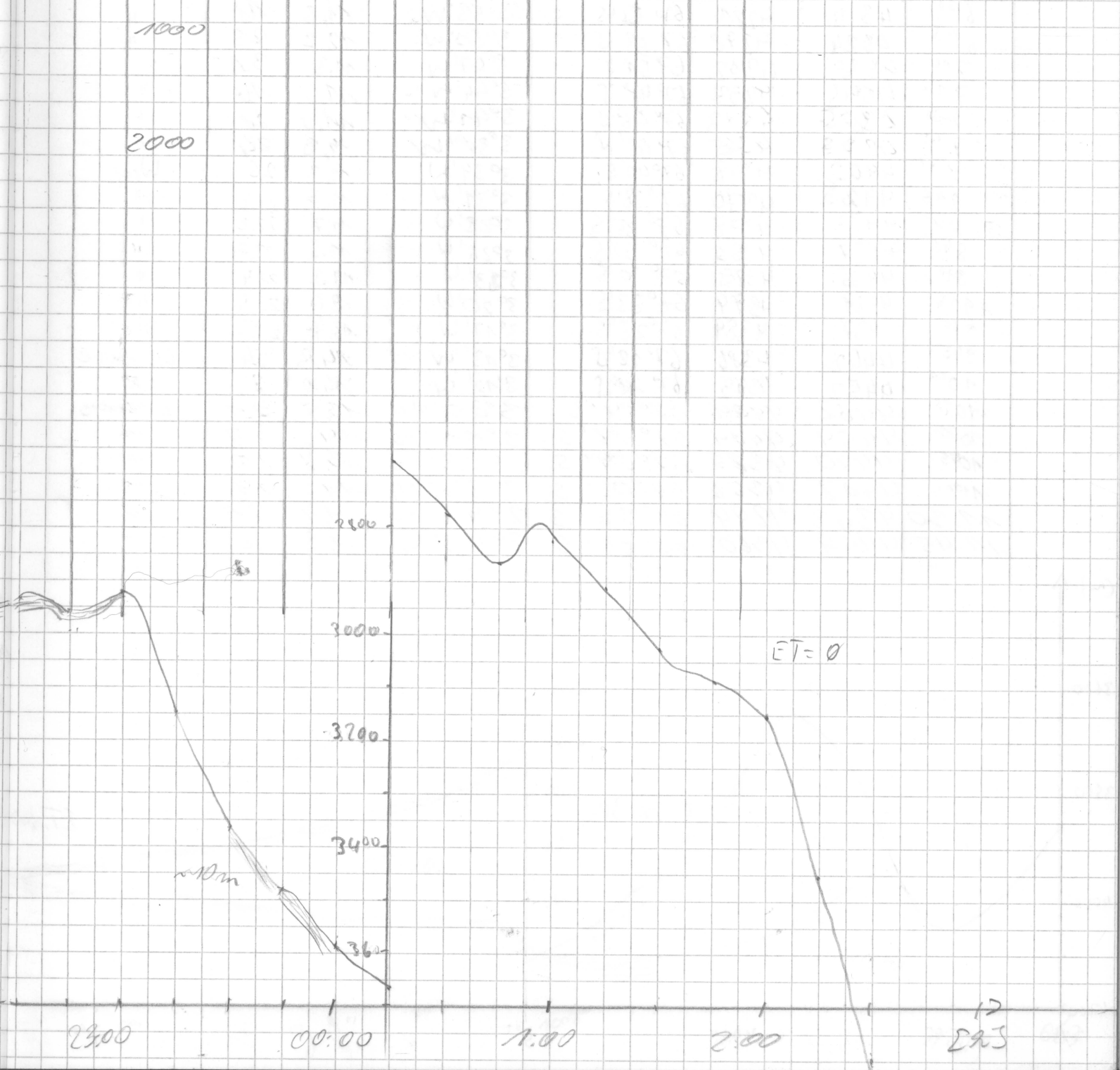
~ 12:00

Datum	Zeit	PS	HS	Breite	Länge	Speed	Wind	Wetter	G
16.3.92	18:10	2150	2105	69°59'S	6°40'W	10,1	31	klar	
	18:15	2267	2215	69°59'S	6°38'W	10,6	27	"	
	18:30	2380	2314	69°57'S	6°34'W	10,8	22	"	
	18:45	2437	2378	69°54'S	6°32'W	11	34	"	
	19:00	2380	2319	69°52'S	6°28'W	9,9	28	"	
	19:15	2460	2393	69°50'S	6°25'W	11,8	26	"	
	19:30	2497	2452	69°48'S	6°22'W	9,5	32	"	
	19:45	2597	2553	69°45'S	6°18'W	9,3	24	"	
	20:00	2622	2577	69°44'S	6°15'W	6,8	28	"	
	20:15	2651	2606	69°41'S	6°12'W	12	25	"	
	20:30	2715	2665	69°39'S	6°08'W	12,3	29	"	
	20:45	2726	2680	69°36'S	6°05'W	11,7	24	"	
	21:00	2828	2784	69°33'S	6°02'W	11,4	23	"	
	21:17	2307*	2360	69°31'S	5°58'W	8,8	26	"	
	21:30	2198	2166	69°29'S	5°56'W	9,2	21	"	
	21:45	2045	2009	69°27'S	5°52'W	11,9	30	"	
	22:00	1973	1940	69°24'S	5°49'W	8,5	20	"	
	22:15	1953	1919	69°22'S	5°45'W	11,7	26	"	
	22:30	1974	1936	69°19'S	5°41'W	11,7	15	"	
	22:45	1944	1910	69°17'S	5°38'W	11	27	"	
	23:00	1970	1887	69°14'S	5°34'W	12	28	"	
	23:20	2157	2169	69°10'S	5°30'W	11,9	25	"	
	23:30	2367	–	69°09'S	5°28'W	12,1	25	"	
	23:45	2484	2434	69°06'S	5°25'W	11,7	27	"	
17.3.	00:00	2588	2542	69°04'S	5°21'W	11,5	28	"	
	00:15	2676	2628	69°01'S	5°15'W	12,1	25	klar	
	0:30	2772	2724	68°58'S	5°13'W	12,1	22	"	
	0:45	2962	2906	68°56	5°10'W	11,9	29	"	
	1:00	2825	2788	68°53	5°06'W	12,1	32	"	
	1:15	2918	2869	68°50	5°03'W	12,2	32	"	
	1:30	3032	2976	68°48	4°59	12,4	25	"	
	1:45	3090	3036	68°45	4°56	12,2	24	"	
	2:00	3159	3100	68°42	4°52	12,1	30	"	
	2:15	3462	3440	68°39	4°49	11,5	31	"	
	2:30	3856	3822	68°37	4°45	11,6	30	"	



Frq	Pub	Range	Scale	Mod	Sig	Frq	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	0	3	1	

Eis stört Aufzeichnung.



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
17.3.	2:30	3856	3872	68°37'S	4°45'W	11,6	30	Fre
	2:45	3979	3905	68°34'S	4°41'W	11,9	30	Fre
	3:00	4058	3986	68°32'S	4°38'W	12	19	Fre
	3:15	3867	3806	68°29'S	4°36'W	12	28	Fre
	3:30	3734	3699	68°26'S	4°32'W	10,8	32	Fre
	3:45	3650	3590	68°24'S	4°29'W	11,6	30	Fre
	4:00	3771	3704	68°22'S	4°26'W	11,5	23	Gingele
	4:15	3870	3803	68°19'S	4°22'W	11,6	30	"
	4:30	3972	3899	68°17'S	4°18'W	11,4	30	"
	4:45	4058	4001	68°14'S	4°15'W	11,3	27	"
	5:00	4109	4052	68°11'S	4°12'W	11,8	29	"
	5:15	4168	4095	68°09'S	4°08'W	11,7	26	"
	5:30	4200	4158	68°06'S	4°05'W	11,0	27	"
	5:45	4227	4181	68°04'S	4°02'W	11,3	26	"
	6:00	4260	4227	68°01'S	3°55'W	11,6	24	"
	6:15	4286	4269	67°55'S	3°56'W	11,8	20	"
	6:30	4310	4281	67°56'S	3°53'W	11,3	18	"
	6:45	4324	4278	67°53'S	3°50'W	12,2	25	"
	7:00	4338	4292	67°51'S	3°47'W	11,3	31	"
	7:15	4345	4293	67°49'S	3°44'W	11,5	16	"
	7:30	4365	4313	67°46'S	3°41'W	11,0	28	"
	7:45	4395	4345	67°43'S	3°38'W	11,5	24	"
	8:00	4402	4348	67°40'S	3°34'W	11,3	26	Weagl
	8:15	4425	4370	67°38'S	3°31'W	11,5	23,2	"
	8:30	4433	4378	67°35'S	3°28'W	11,7	22,2	"
	8:45	4437	4383	67°32'S	3°26'W	11,3	23,7	"
	9:00	4436	4379	67°30'S	3°23'W	11,9	22,4	"
	9:15	4431	4374	67°23'S	3°20'W	8,0	23,4	"
	9:30	4437	4389	67°25'S	3°17'W	13,4	25,3	"
	9:45	4442	4386	67°22'S	3°13'W	14,3	24	Gingele
	10:00	4452	4395	67°18'S	3°10'W	14,0	23	"
	10:15	4462	4404	67°14'S	3°05'W	13,9	21	Weagl
	10:30	4454	4404	67°12'S	3°01'W	14	27	"
	10:45	4440	4385	67°09'S	2°58'W	13,7	27	"
	11:00	4408	4356	67°05'S	2°53'W	14	19	"
	11:30	4343	4294	66°58'S	2°47'W	14,1	21	"
	11:45	4404	4360	66°55'S	2°43'W	14,5	22	"

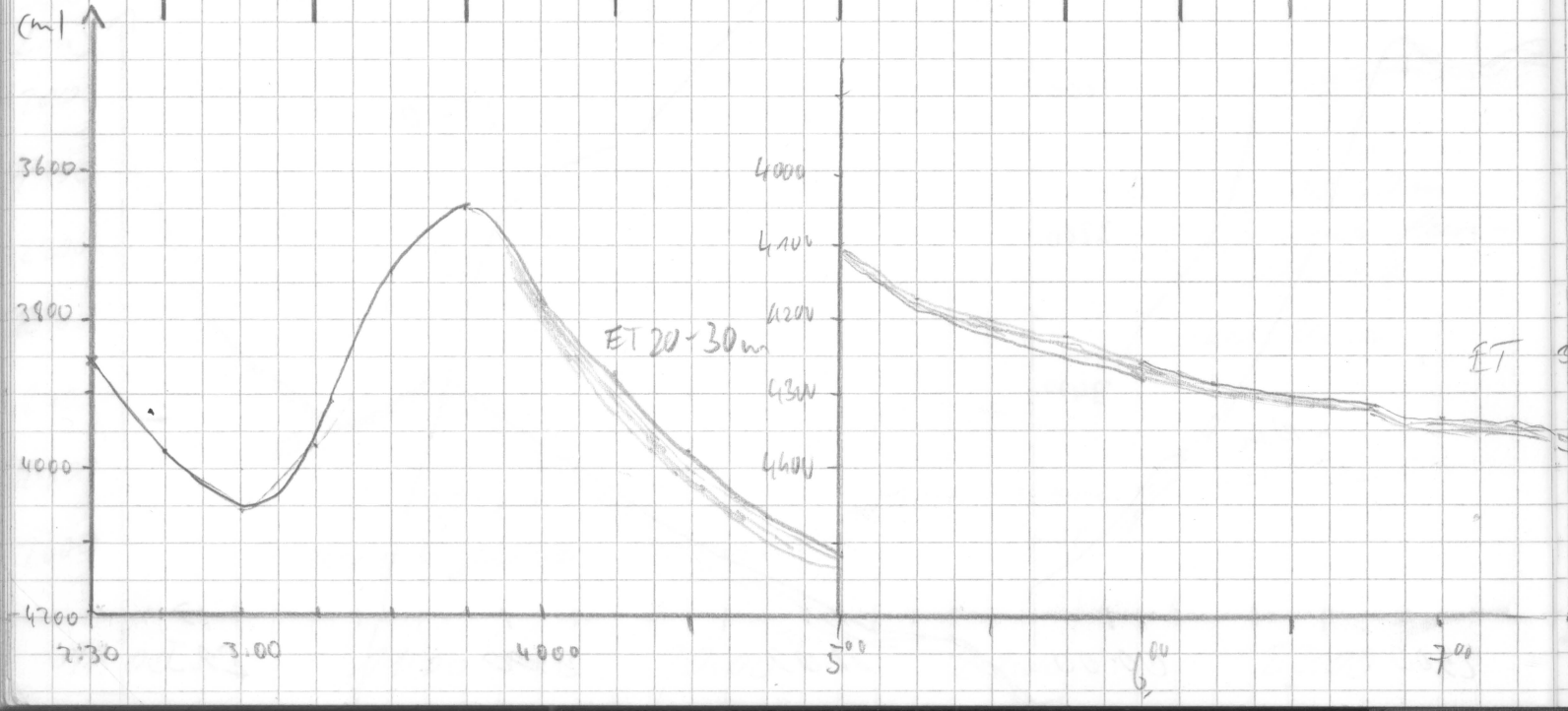
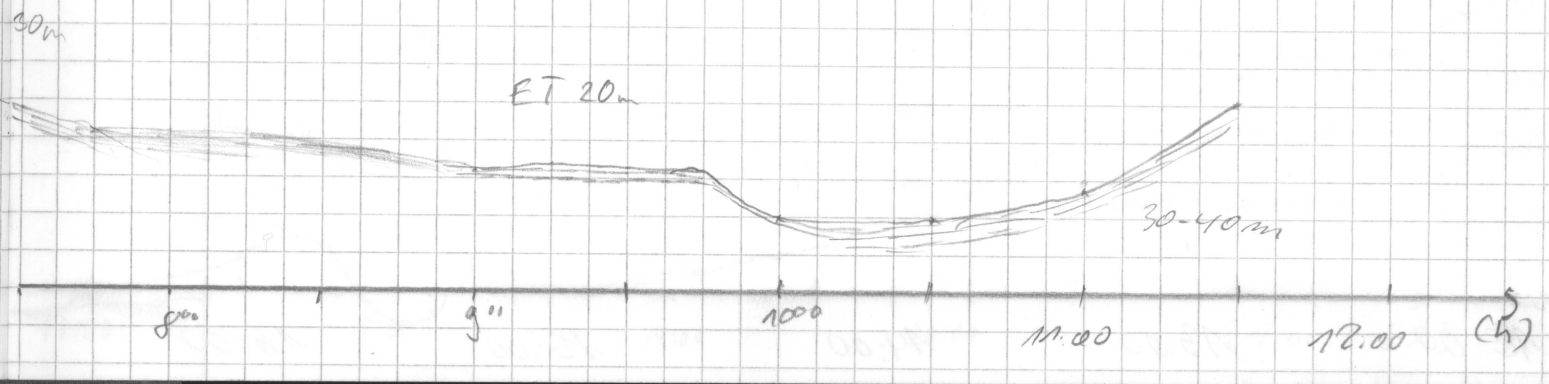
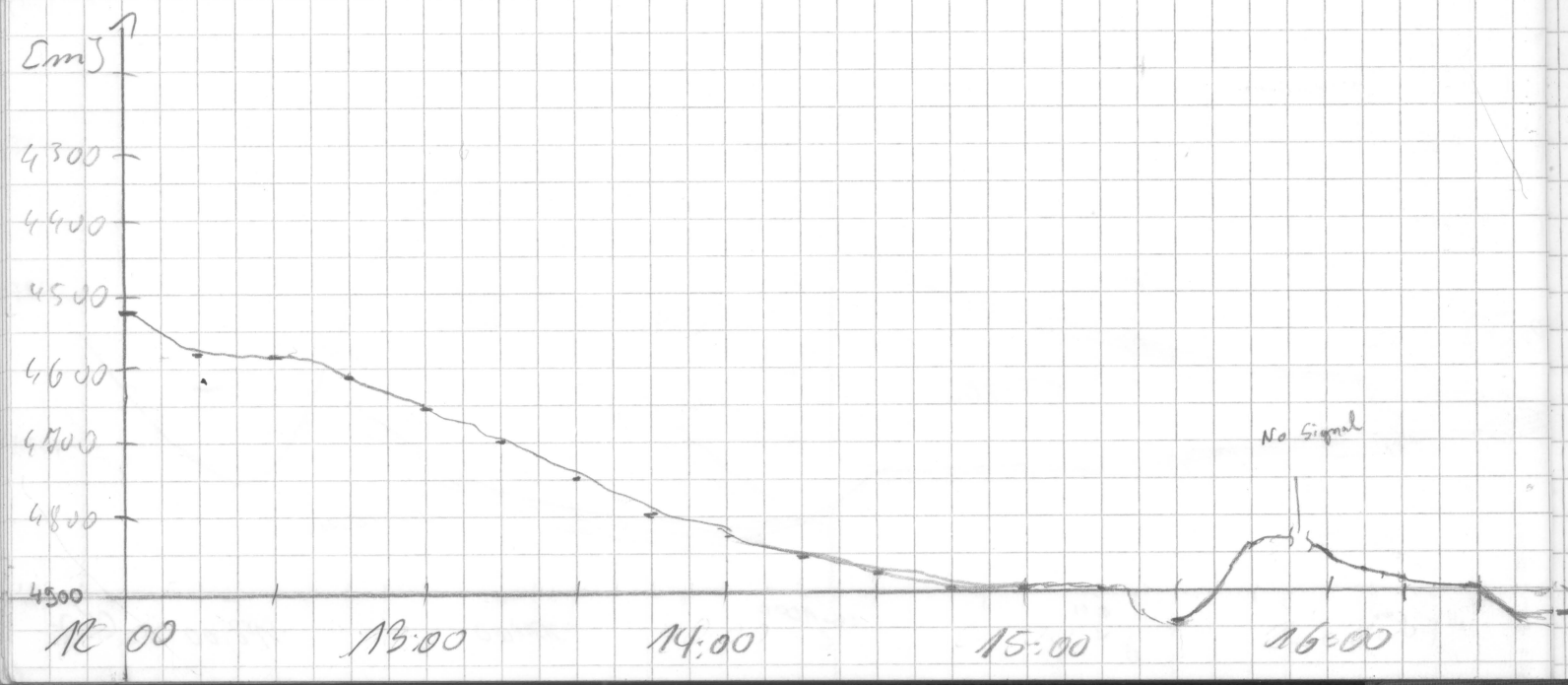


Fig	Pulse	Range	Scale	MOD	Sib	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	3	3	7	
												4^{05} backup 5^{02} start
									3			



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
17.03.	12:00	4525	4506	66° 52' S	2° 40' W	14.9	23	Klaus
	12:15	4590	4536	66° 49' S	2° 36' W	13.9	22	gVL
	12:30	4589	4536	66° 45' S	2° 33' W	13.7	24	gVL
	12:45	4606	4551	66° 42' S	2° 29' W	14.6	22	gVL
	13:00	4628	4601	66° 39' S	2° 25' W	14.1	28	gVL
	13:15	4705	4673	66° 36' S	2° 21' W	6.1	22	gVL
	13:30	4752	4719	66° 35' S	2° 20' W	6.7	30	gVL
	13:45	4803	4770	66° 34' S	2° 18' W	9.8	29	gVL
	14:00	4833	4793	66° 31' S	2° 14' W	14.1	28	gVL
	14:15	4852	4814	66° 27' S	2° 10' W	14.0	20	gVL
	14:30	4872	4835	66° 24' S	2° 07 W	14.2	14	gVL
	14:45	4898	4854	66° 21' S	2° 05 W	14.4	18	gVL
	15:00	4897	4860	66° 17' S	2° 03 W	14.3	25	gVL
	15:15	4896	4859	66° 14' S	1° 59 W	14.0	25	gVL
	15:30	4942	4902	66° 11' S	1° 56 W	14.0	25	gVL
	15:45	4841	4759	66° 08' S	1° 52 W	14.0	22	gVL
	16:00	4857	4826	66° 04' S	1° 48 W	14.0	20	HEE
	16:15	4883	4847	66° 01' S	1° 45 W	14.0	20	HEE
	16:30	4896	4856	65° 58' S	1° 42 W	14.4	25	HEE
	16:45	4930	4861	65° 54' S	1° 38 W	14.4	25	HEE
	17:00	4932	4904	65° 51' S	1° 35 W	14.5	19	HEE
	17:15	4932	4893	65° 50' S	1° 32 W	14.4	23	HEE
	17:30	4933	4894	65° 45' S	1° 28' W	13.7	25	Klaus
	18:00	4919	4881	65° 38' S	1° 22' W	13.7	20	HEE
	18:15	4908	4878	65° 35' S	1° 20' W	5.5	11	HEE
	18:30	4827	4779	65° 34' S	1° 19' W	11.1	27	HEE
	18:45	4922	4871	65° 31' S	1° 15 W	13.8	18	HEE
	19:00	4921	4883	65° 28 S	1° 11' W	13.9	24	HEE
	19:15	4897	4860	65° 24' S	1° 09' W	13.6	22	HEE
	19:30	4852	4822	65° 21' S	1° 06 W	13.6	23	HEE
	19:45	4687	4661	65° 20' S	1° 02 W	13.7	21	HEE
	20:00	4619	4580	65° 15' S	0° 59 W	13.9	22	HEE
	20:15	4528	4498	65° 12' S	0° 56 W	14	24	Klaus
	20:30	4503	4477	65° 08' S	0° 54' W	14	18	"
	20:45	4542	4486	65° 05' S	0° 50' W	14	29	"
	21:00	4559	4523	65° 02' S	0° 46' W	14	24	"

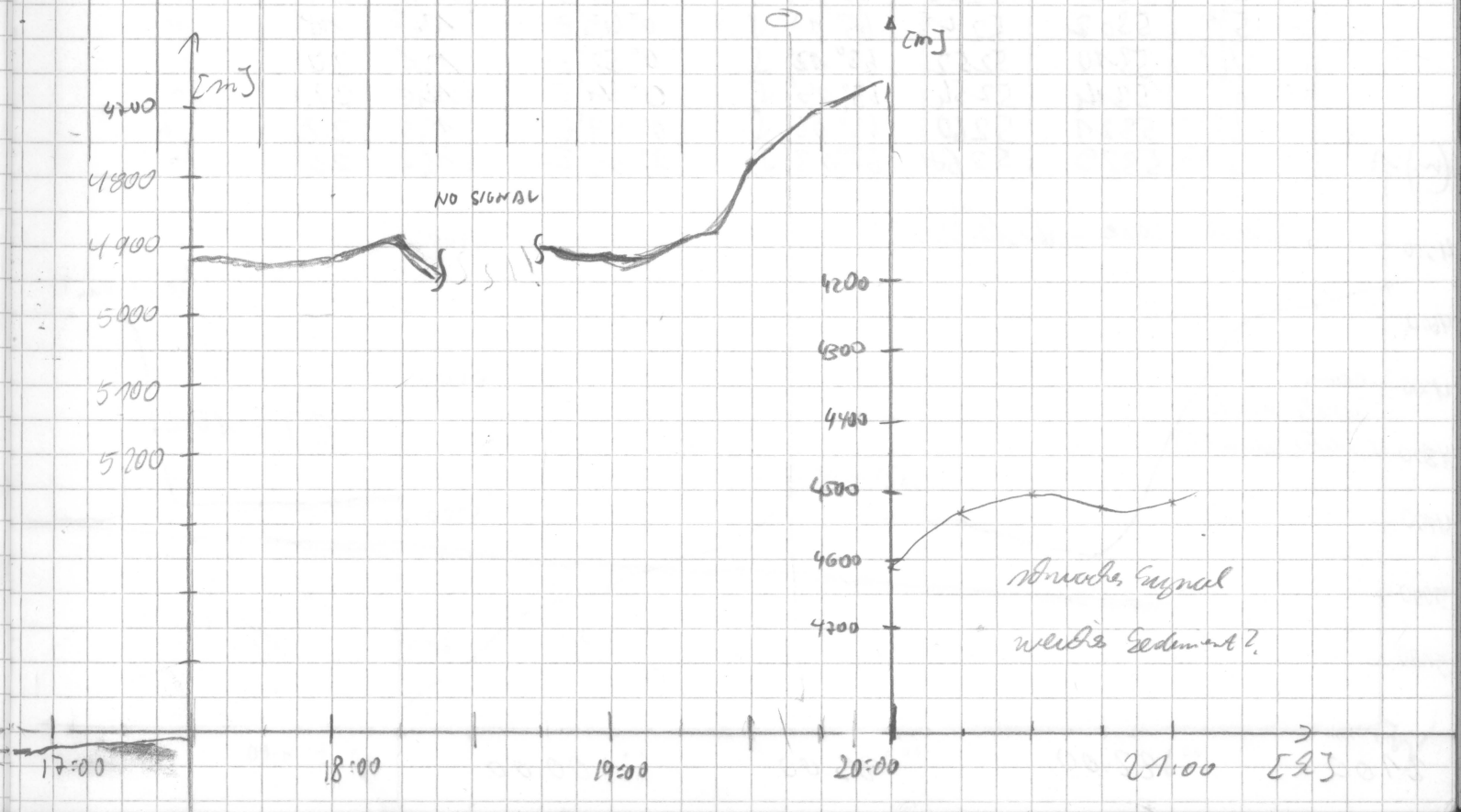


Grq	Pulse	Range	Scale	Mod	Sig	Grq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5	0	3	1	

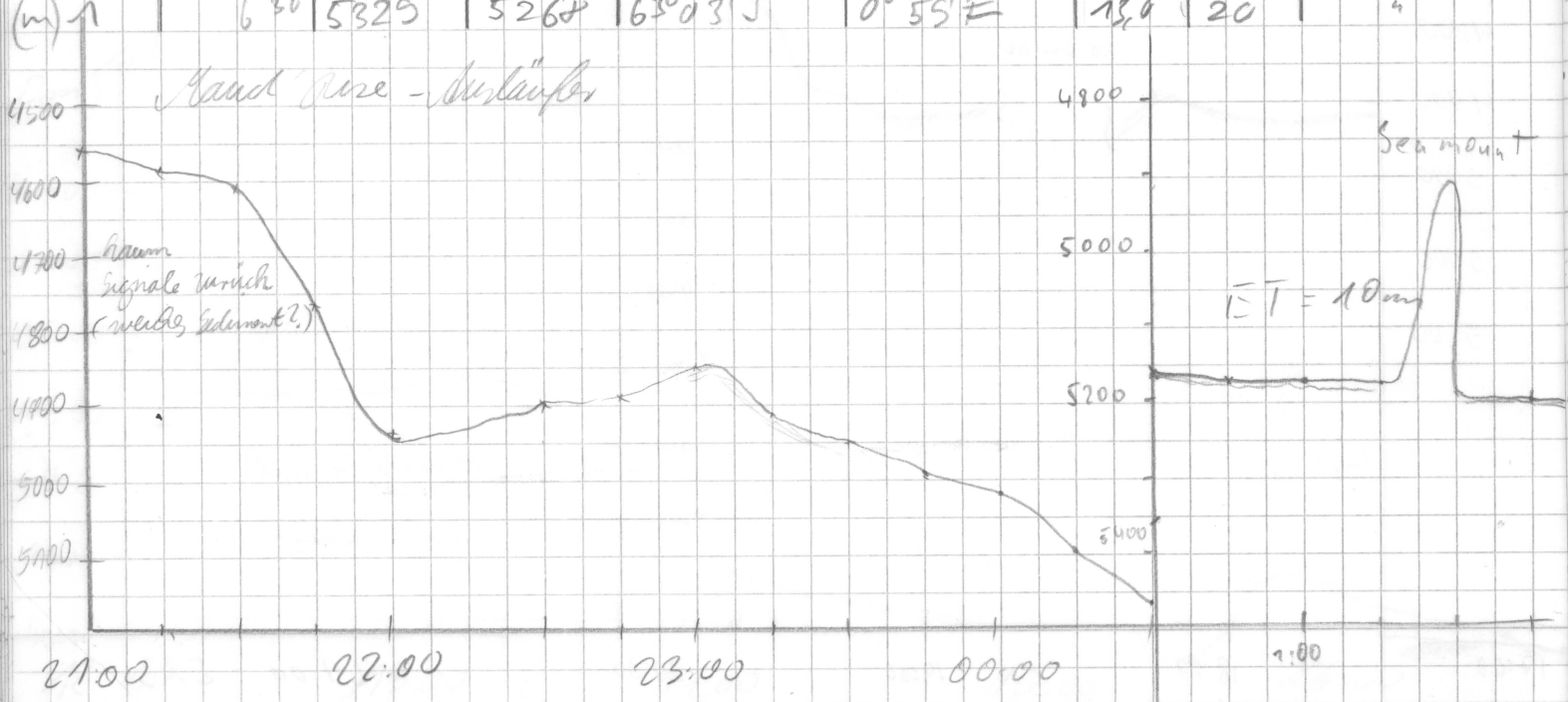
17:30 Backup

17:53 Neustart

3



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
17.03.	21:15	4584	4550	64°58'S	0°43'W	13,9	21	Mau
	21:30	4670	4578	64°55'S	0°40'W	14	20	"
	21:45	4765	4737	64°52'S	0°37'W	13.3	20	"
	22:00	4942	4941	64°49'S	0°35'W	13.8	20	"
	22:15	–	4910	64°45'S	0°32'W	14,5	17	"
	22:32	4900	4860	64°42'S	0°28'W	14	27	"
	22:45	4940	4955	64°39'S	0°25'W	14	29	"
	23:00	4950	4817	64°36'S	0°22'W	14	23	"
	23:15	4905	4869	64°33'S	0°19'W	13,9	21	"
	23:30	4946	4906	64°30'S	0°16'W	13,6	22	"
	23:45	4990	4955	64°26'S	0°13'W	14,2	21	"
	24:00	5023	4984	64°23'S	0°10'W	14,7	22	Ine
18.3.	0:15	5089	5064	64°20'S	0°07'W	13,9	22	Ine
	0:30	5119	5130	64°17'S	0°04'W	14,4	22	Ine
	0:45	5175	5132	64°14'S	0°01'W	14,2	21,5	Ine
	1:00	5179	5138	64°10'S	0°00'E	14	24	Ine
	1:15	5178	5136	64°07'S	0°03'E	13,6	24	Ine
	1:30	5190	5150	64°04'S	0°06'E	13,5	21	Ine
	1:45	5199	5155	64°01'S	0°09'E	13,2	24	Ine
	2:00	5204	5161	63°58'S	0°12'E	13,4	24	Ine
	2:15	5211	5170	63°55'S	0°14'E	15,2	26	Ine
	2:30	5223	5192	63°51'S	0°18'E	14,6	26	Ine
	2:45	5229	5186	63°48'S	0°20'E	11,9	25	Ine
	3:00	5233	5193	63°46'S	0°22'E	11,9	25	Ine
	3:15	5241	5197	63°42'S	0°25'E	12,7	21	Ine
	3:30	5247	5177	63°39'S	0°28'E	13,2	21	Ine
	3:45	5253	5195	63°37'S	0°31'E	13,7	18	Gingrle
	4:00	5259	5202	63°34'S	0°33'E	12,9	20	"
	4:15	5264	5207	63°31'S	0°36'E	13,2	22	"
	4:30	5267	5210	63°27'S	0°39'E	12,5	22	"
	4:45	5275	5116	63°24'S	0°42'E	13,1	22	"
	5:00	5286	5226	63°21'S	0°44'E	13,0	20	"
	5:15	5255	5236	63°15'S	0°47'E	13,6	17	"
	5:30	5302	5243	63°15'S	0°49'E	13,5	18	"
	5:45	5310	5252	63°12'S	0°52'E	13,8	20	"
	6:00	5314	5254	63°09'S	0°54'E	12,8	22	"
	6:15	5321	5260	63°06'S	0°57'E	13,5	22	"
	6:30	5329	5264	63°03'S	0°55'E	13,4	20	"



Trg	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
G	4	5000	200	4	5	40	266	5	0	3	7	

22:27 Reset / off
Signal völlig verloren

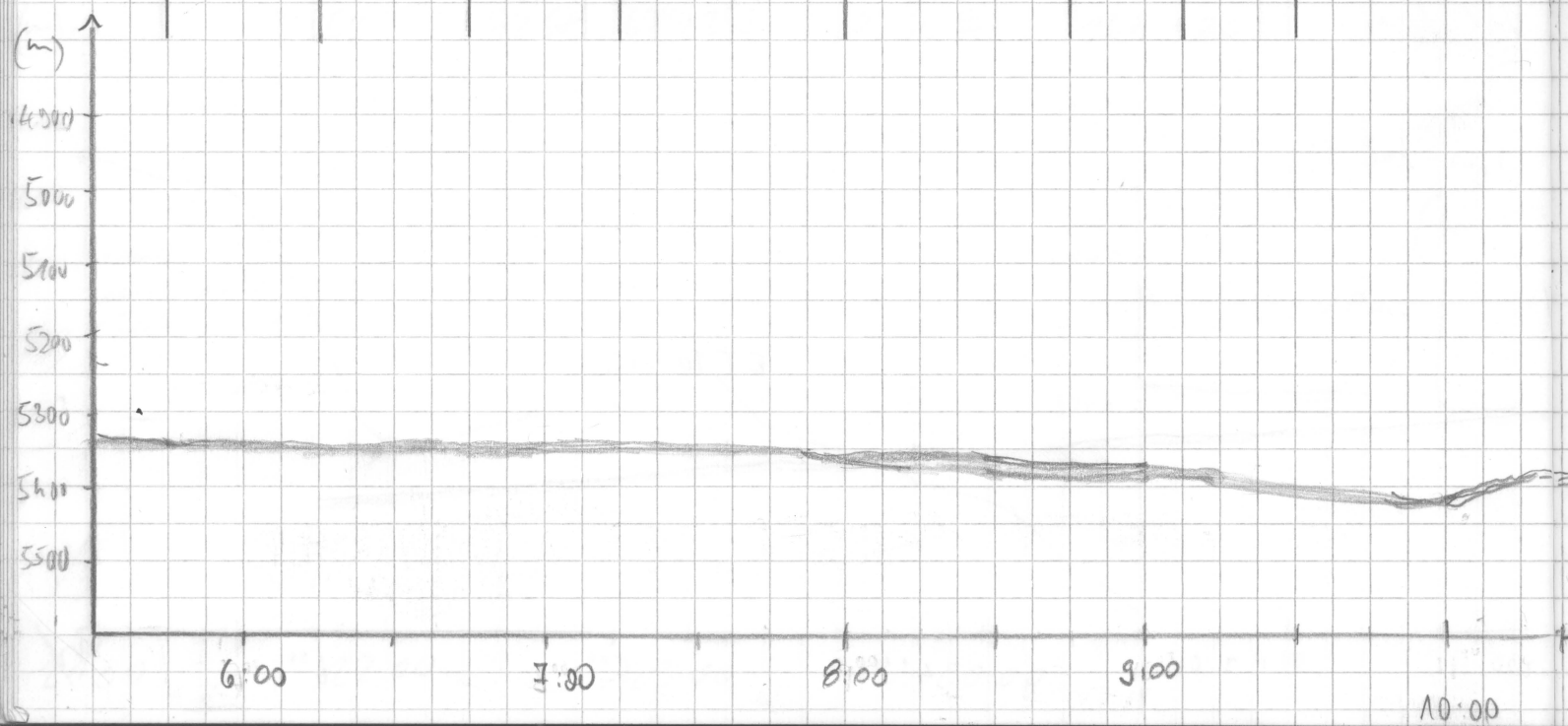
1,44 GPS ausgefallen
(UTC)

4

ET 10-15h

2:00 3:00 4:00 5:00 6:00

Datum	GMT Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
18.3.	6:45	5337	5270	63° 00' S	1° 02' E	12,7	22	Gingele
	7:00	5338	5294	62° 57' S	1° 05' E	13,5	18	"
	7:15	5344	5292	62° 53' S	1° 07' E	14,1	17	"
	7:30	5342	5307	62° 50' S	1° 09' E	12.8	24	"
	7:45	5351	5310	62° 46' S	1° 12' E	14	24	"
	8:00	5353	5307	62° 44' S	1° 14' E	14	23	"
	8:15	5355	5313	62° 41' S	1° 17' E	13	26	HEE
	8:30	5357	5316	62° 38' S	1° 20 E	13	23	"
	8:45	5360	5319	62° 35' S	1° 22 E	13.5	20	DEE
	9:00	5363	5323	62° 32' S	1° 25 E	13.6	19	DEE
	9:15	5368	5329	62° 27' S	1° 28 E	13.6	22	HEE
	9:30	5369	5329	62° 20' S	1° 30 E	13.8	18.6	HEE
	9:45	5372	5330	62° 22' S	1° 32 E	13.8	21	DEE
	10:00	5368	5327	62° 19' S	1° 35 E	13.4	20	HEE
	10:15	5376	5333	62° 16' S	1° 37 E	13.6	20	DEE
	10:30	5377	5339	62° 13' S	1° 40' E	13,6	22	Claus
	10:45	5379	5334	62° 09' S	1° 42' E	13	19	"
	11:00	5376	5339	62° 06' S	01° 45' E	14	21	N.L.
	11:15	5383	5355	03'	47'	13	21	"
	11:30	5389	5367	00'	50'	13,3	20,6	"
	11:45	5387	5362	61° 57'	52'	13,4	17,3	"
	12:00	5392	5354	61° 54' S	01° 55' E	13,2	20,7	"
	12:15	5391	5365	50'	57'	13,5	18,0	"
	12:30	5389	5358	61° 49' S	2° 00' E	13,5	18,0	"
	12:45	5393	5358	44'	02'	13,4	18,8	"
	13:00	5390	5358	61° 42' S	02° 04' E	13,0	20,1	"
	13:15	5391	5357	39'	06'	13,0	18,1	"
	13:30	5395	5365	35'	08'	13,5	21,3	"
	13:45	5390	5359	32'	11'	14,0	22,7	
	14:00	5386	5358	61° 28' S	02° 15' E	14,2	21,8	"
	14:15	5400	5369	26'	16'	14,1	16,2	"
	14:30	5395	5366	22'	18'	13,5	19,6	"
	14:45	5400	5370	19'	21'	13,5	18,1	"
	15:00	5397	5367	61° 16' S	02° 23' E	14,2	17,0	Wegt



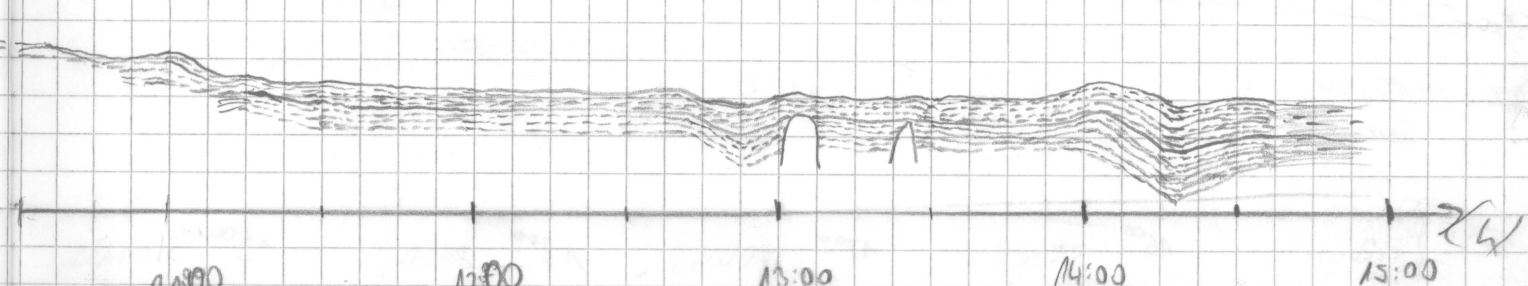
Freq	Pulse	Range	Scale	MOD	SIG	TRG	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5.0	4	3	1	

7 45 BACKUP BAND 48
8 02 START BAND 49

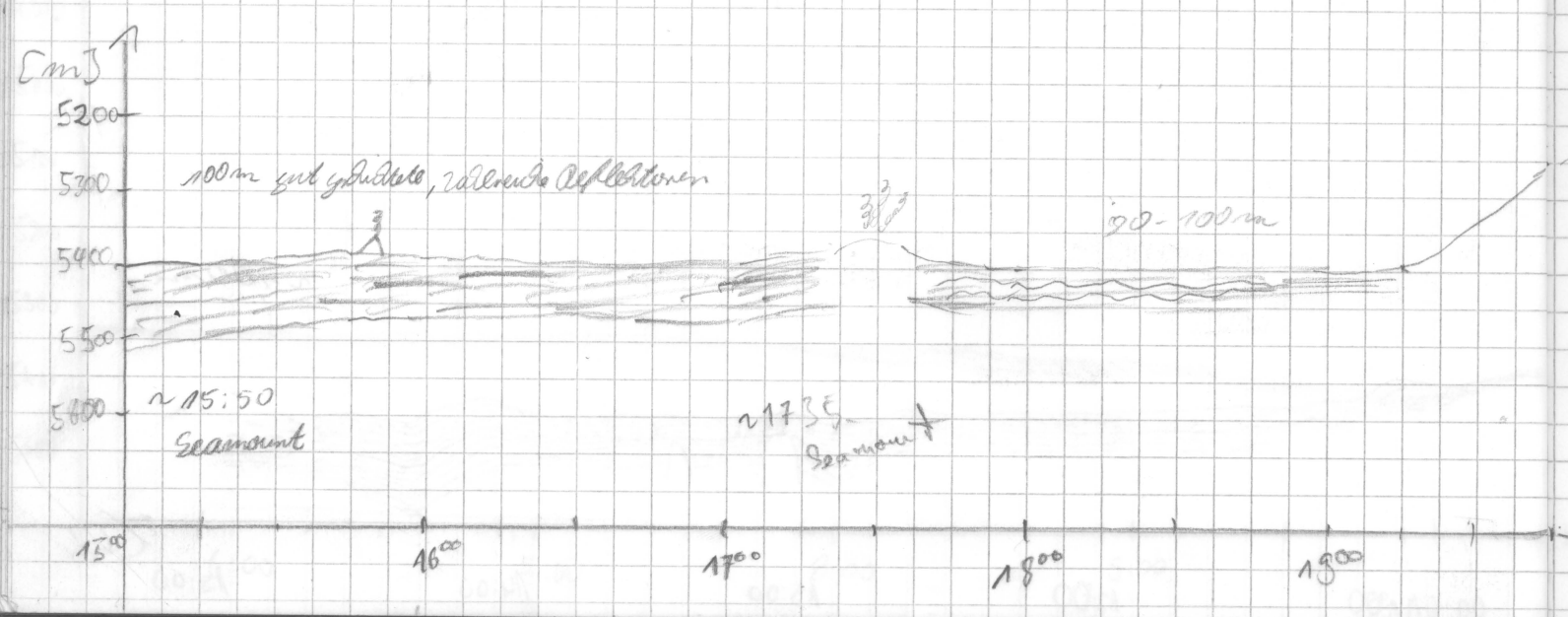
3

0

~100m!



Datum	Zeit	PS	HS	Breite	Länge	Speed	kurs	Wache
18.3	15 15	5394	5363	61° 13' S	2° 26' E	13.8	18.5	Wegl
	15 30	5380	5363	61° 10' S	2° 28' E	14.0	20.3	"
	15 45	5381	5354	61° 06' S	2° 30' E	13.0	26.2	"
	16 00	5248	5298	61° 03' S	2° 34' E	13.9	30.1	"
	16 15	5401	5373	61° 00' S	2° 38' E	14.2	29.5	"
	16 40	5403	5369	60° 54' S	2° 40' E	14,5	7,6	Klaus
	16 45	5348	5373	60° 53' S	2° 40' E	14,2	6,8	"
	17 00	5378	5347	60° 50' S	2° 43' E	14.3	22.8	Wegl
	17 15	5371	5335	60° 46' S	2° 46' E	14.4	21.0	"
	17 30	5368	5317	60° 43' S	2° 48' E	14.9	20.3	"
	17 45	5318	5287	60° 39' S	2° 51' E	14.3	20.1	"
	18 00	5394	5361	60° 36' S	2° 53' E	14.6	18.1	"
	18 15	5401	5378	60° 33' S	2° 55' E	14.5	18.3	"
	18 30	5371	5340	60° 29' S	2° 58' E	14.7	22.0	"
	18 45	5395	5362	60° 25' S	3° 00' E	14.7	23.0	"
	19 00	5389	5361	60° 22' S	3° 02' E	14,6	14	Klaus
	19:15	5396	5372	60° 18' S	3° 05' E	14,6	18	"
	19:30	5367	5333	60° 15' S	3° 07' E	14,4	19	"
	19:45	5224	5186	60° 11' S	3° 09' E	14,3	16	"
	20:00	5404	5373	60° 08' S	3° 12' E	14,6	19	"
	20:15	5413	5378	60° 05' S	3° 14' E	14,7	17	"
	20:30	5368	5335	60° 01' S	3° 17' E	14,6	21	"
	20:45	5359	5326	59° 58' S	3° 20' E	14,2	28	"
	21:00	5355	5317	59° 55' S	3° 23' E	14,3	15	"
	21:15	5349	5319	59° 51' S	3° 24' E	14,5	22	"
	21:30	?	5225	59° 48' S	3° 26' E	14,4	11	"
	21:45	5369	5333	59° 44' S	3° 28' E	14	17	"
	22:00	5383	5345	59° 41' S	3° 31' E	14	21	"
	22:15	5378	5341	59° 38' S	3° 33' E	14,2	20	"
	22:30	5381	5348	59° 34' S	3° 35' E	14,3	21	"
	23:00	+	x5144	59° 28' S	3° 40' E	14,6	16	"
	23:15	/	4910	59° 24' S	3° 42' E	14	13	Fe
	23:30	/	5050	59° 21' S	3° 44' E	14,1	17,1	Klaus
	23:45	/	5151	58° 38' S	4° 33' E	14	22	Fe
	0:00	5233*	5262	59° 14' S	3° 48' E	14,4	21,5	Fe



Frq	Puls	Range	Scale	Mod	Sig	FRQ	Time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

~18:45

diverse Neustart, da Grafe Sauerkraft verloren

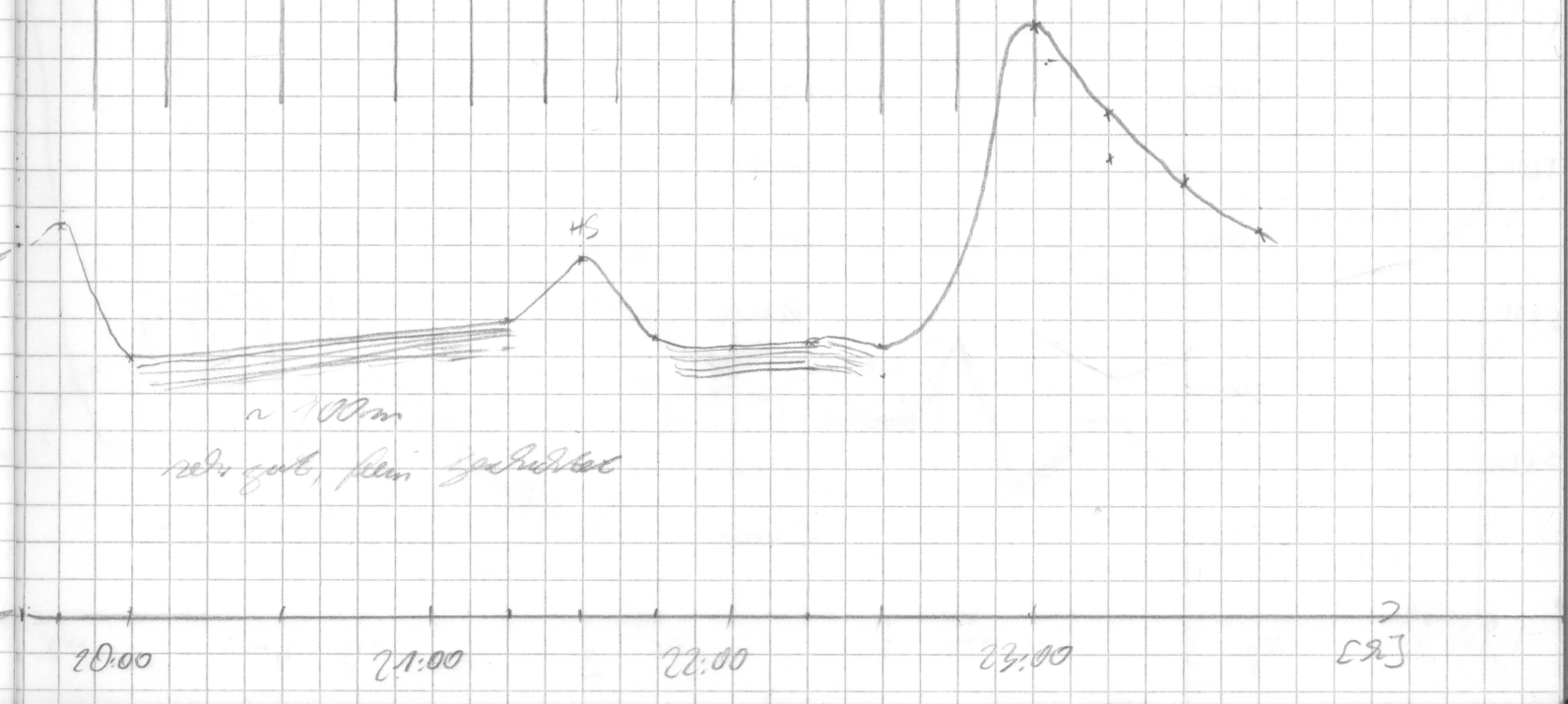
21:55 E065

Neustart DESO

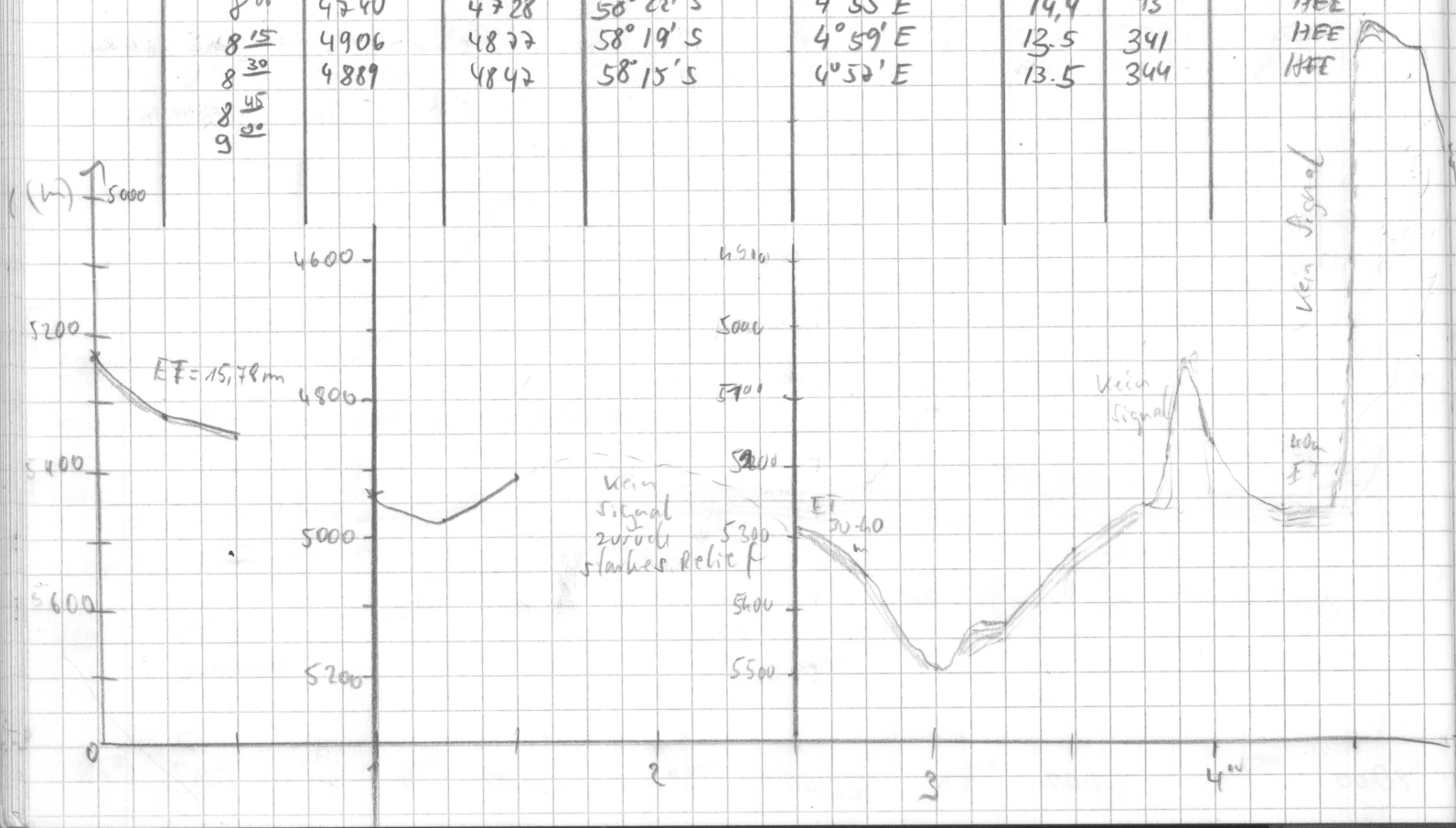
22:30 Bachrup

22:55 Neustart

keine GPS-Daten über INDAS



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
19.03.	0:00	5233	5262	59°14'S	3°48'E	14,4	21,5	Ge
	0:15	5325	5286	59°11'S	3°51'E	14,1	20,5	Ge
	0:30	5352	5308	59°07'S	3°53'E	13,8	20,8	Ge
	45							
	1:00	4838	4906	59°00'S	3°57'E	14,0	16,4	Ge
	1:15	4972	4927	58°58'S	3°58'E	12,7	323	Ge
	1:30	4910	4876	58°55'S	3°53'E	13,7	320	Ge
	1:45	-	5365	58°52'S	3°49'E	13,9	322	Ge
	2:00	-	5809	58°49'S	3°45'E	13,7	323	Ge
	2:15	-	4700	58°47'S	3°40'E	14,0	315	Ge
	2:30	5294	5253	58°45'S	3°37'E	13,8	323	Eingecle
	2:45	5360	5323	58°41'S	3°33'E	13,7	326	"
	3:00	5490	5399	58°38'S	3°31'E	14,2	42	"
	3:15	5424	5375	58°36'S	3°35'E	14,3	43	"
	3:30	5328	5291	58°33'S	3°41'E	14,2	39	"
	3:45	5255	5106	58°30'S	3°44'E	14,0	39	"
	4:00	~5070	5021	58°28'S	3°49'E	14,2	42	"
	4:15	5255	5213	58°25'S	3°54'E	14,2	47	"
	4:30	~4800	4876	58°22'S	3°55'E	15,0	47	"
	4:45	~4480	4440	58°20'S	4°06'E	14,5	133	"
	5:00	5031	5016	58°23'S	4°08'E	15,1	148	"
	5:15	5377	5300	58°26'S	4°12'E	14,8	146	"
	5:30	5169	5129	58°29'S	4°16'E	14,4	148	"
	5:45	5332	5333	58°32'S	4°19'E	15,0	145	"
	6:00	5532	5492	58°35'S	4°23'E	15,0	147	"
	6:15	5249	5249	58°38'S	4°27'E	15,1	147	"
	6:30	~5500	5457	58°40'S	4°31'E	14,5	39	"
	6:45	5163	5129	58°37'S	4°35'E	15,0	35	"
	7:00	5240	5209	58°34'S	4°39'E	15	36	AEE
	7:15	5253	5220	58°31'S	4°42'E	15	40	"
	7:30	4771	4765	58°28'S	4°47'E	15	40	HFE
	7:45	4817	4805	58°24'S	4°52'E	14,5	40	HFE
	8:00	4740	4728	58°22'S	4°55'E	14,4	43	HEE
	8:15	4906	4877	58°19'S	4°59'E	13,5	341	HEE
	8:30	4889	4847	58°15'S	4°58'E	13,5	344	HEE
	8:45							
	9:00							



Trg	Pulse	Range	Scale	Mon	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	500	0	3	1	

0:40 keine Watte

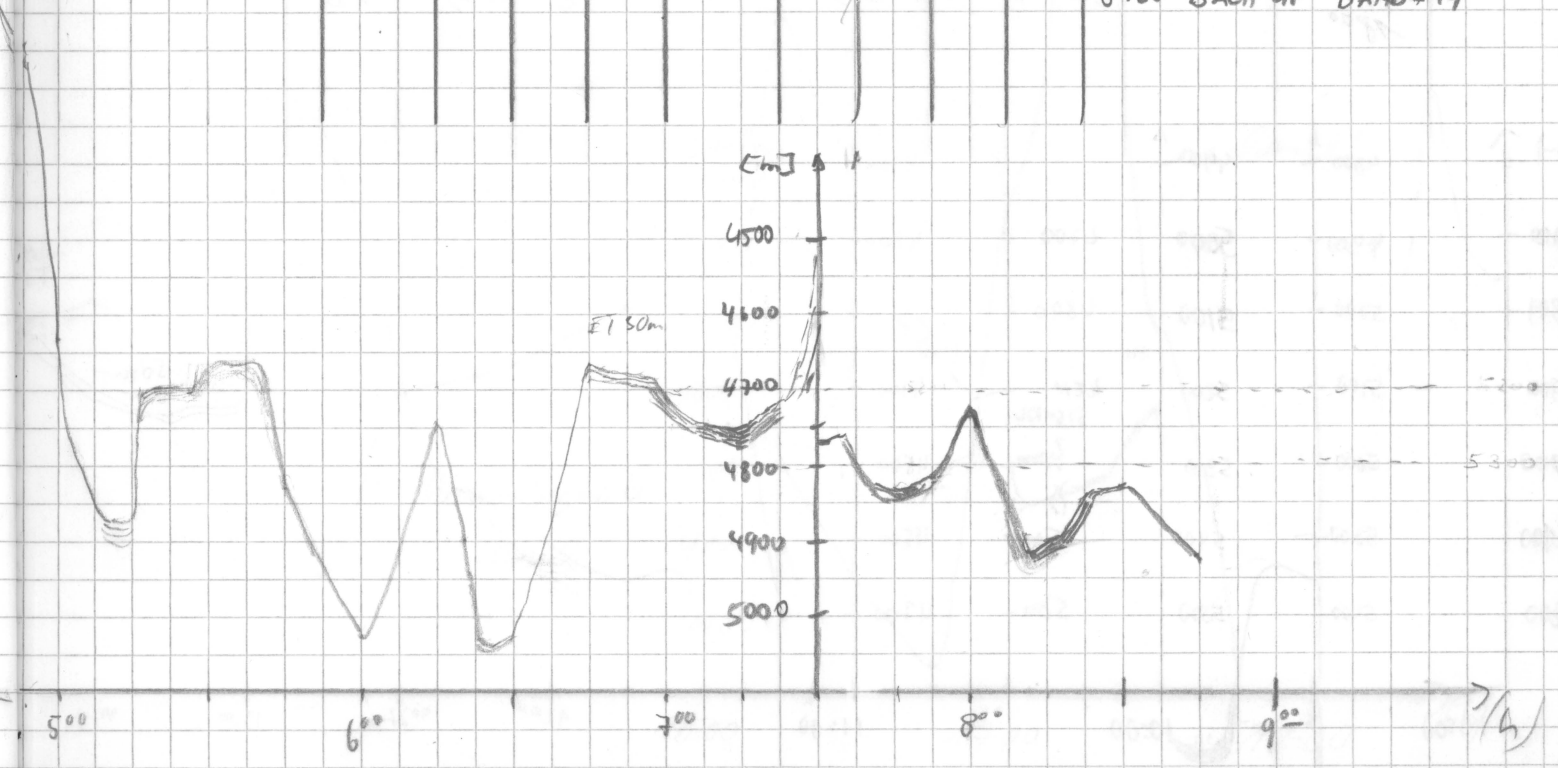
2:15 Kursänderung
Beginn Spezial profil
BOX 1

1,9

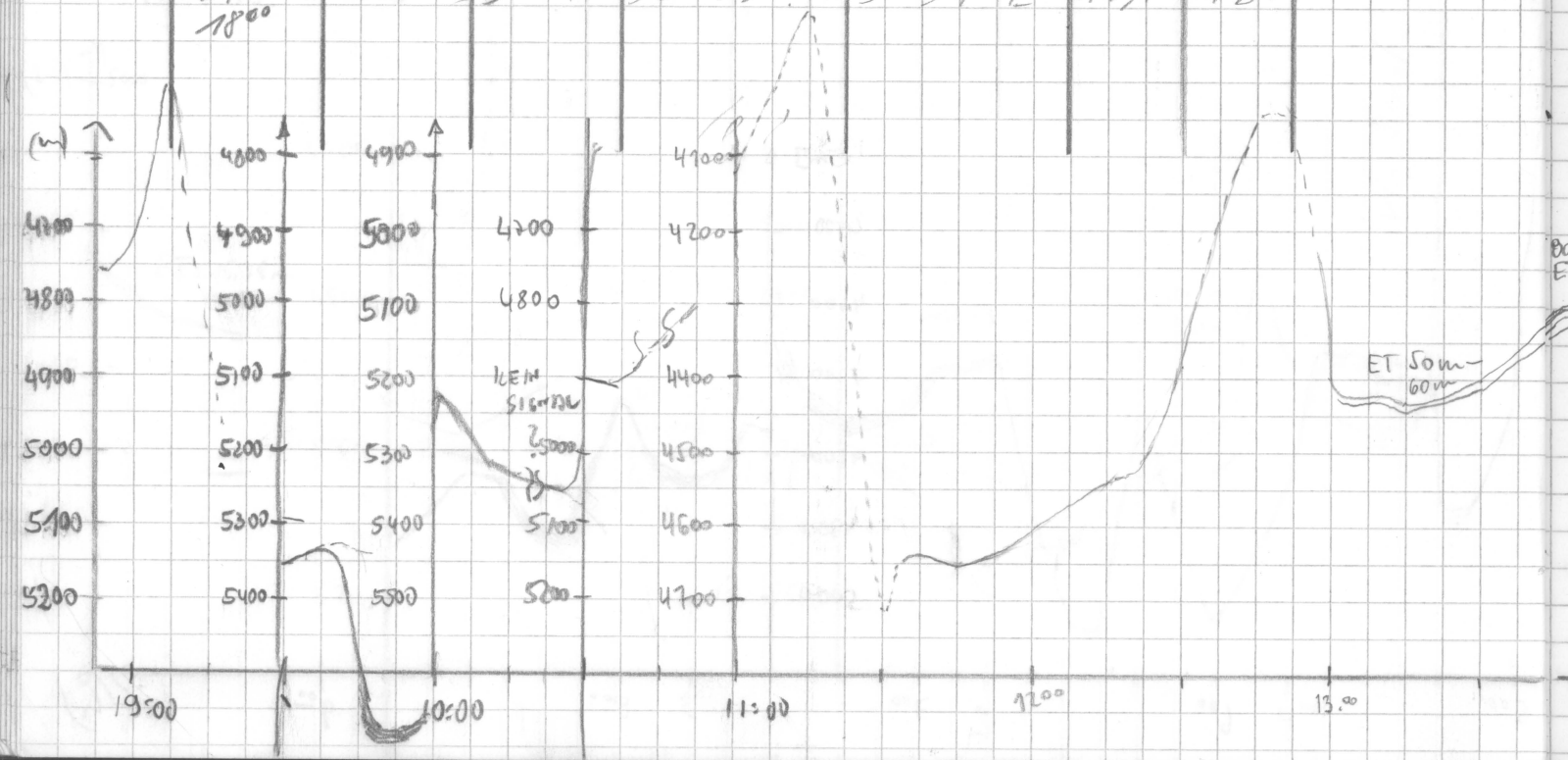
2^{55} WP 1
4^{45} WP 2
6^{25} WP 3

8^{12} WP 58°20' ENDE PROFILE

8:30 BACH UP BAND#49



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
14.03.	9:00	4854	4842	58°09' S	4°53' E	12	342	Maus
	9:15	4572	4528	58°05' S	4°51' E	13.8	345	HEE
	9:30	5364	5329	58°02' S	4°49' E	13.2	343	HEE
	9:45	5573	5534	58°00' S	4°48' E	13.5	346	HEE
	10:00	~5230	5152	57°56' S	4°46' E	12,5	346	HEE
	10:15	5339	5309	57°53' S	4°44 E	13,1	346	HEE
	10:30	4701	4876	57°49' S	4°42 E	14	19	HEE
	10:45	4736	4754	57°47' S	4°44' E	13.8	22	
	11.00	4131	4215	57°44' S	4°46' E	13.8	22	Uli.
	11.15	3903	3893	57°40' S	4°48' E	13.9	21	"
	11.30	4716	4681	57°37' S	4°51' E	14.6	22	"
	11.45	4647	4612	57°33' S	4°53 E	14.4	23	"
	12.00	4623	4595	57°30' S	4°55' E	14.5	22	"
	12.15	4543	4505	57°27' S	4°57' E	13.6	22	"
	12.30	4382	4284	57°23' S	4°59' E	13.9	21	"
	12.45	4046	4025	57°20' S	5°01 E	13.1	16	"
	13.00	4399	4368	57°16' S	5°03' E	13.9	17	"
	13.15	4432	4408	57°13' S	5°05 E	14.1	18	"
	13.30	4401	4376	57°10' S	5°06' E	13.5	21	"
	13.45	4302	4281	57°06' S	5°09' E	14.1	23	"
	14.00	4274	4246	57°03' S	5°11' E	14.3	22	"
	14.15	4454	4471	56°59' S	5°13' E	14.1	22	"
	14.30	4655	4618	56°57' S	5°15' E	13.5	18	"
	14:47	4647	4615	56°53' S	5°17' E	14	17	Maus
	15:00	4397	4373	56°49' S	5°19' E	14	16	"
	15:15	4388	4358	56°47' S	5°20' E	13,7	16	"
	15:30	—	4337	56°42' S	5°22' E	15,9	20	"
	15:45	~4290	4237	56°39' S	5°24' E	15,8	19	"
	16:00	4251	4254	56°36' S	5°26' E	13,5	19	"
	16:15	4701	4698	56°32' S	5°29' E	14,2	17	"
	16:30	~4860	4873	56°29' S	5°30' E	14,2	15	"
	16:45	4964	4926	56°26' S	5°32' E	14,4	17	"
	17:00	4326	4239	56°23' S	5°35' E	13,6	17	"
	17.15	3898	3906	56°20' S	5°37' E	14,0	17	"
	17.30	—	4517	56°16' S	5°38' E	14	17	
	17.45	—	5044	56°13' S	5°39' E	13,4	18	
	18.00							



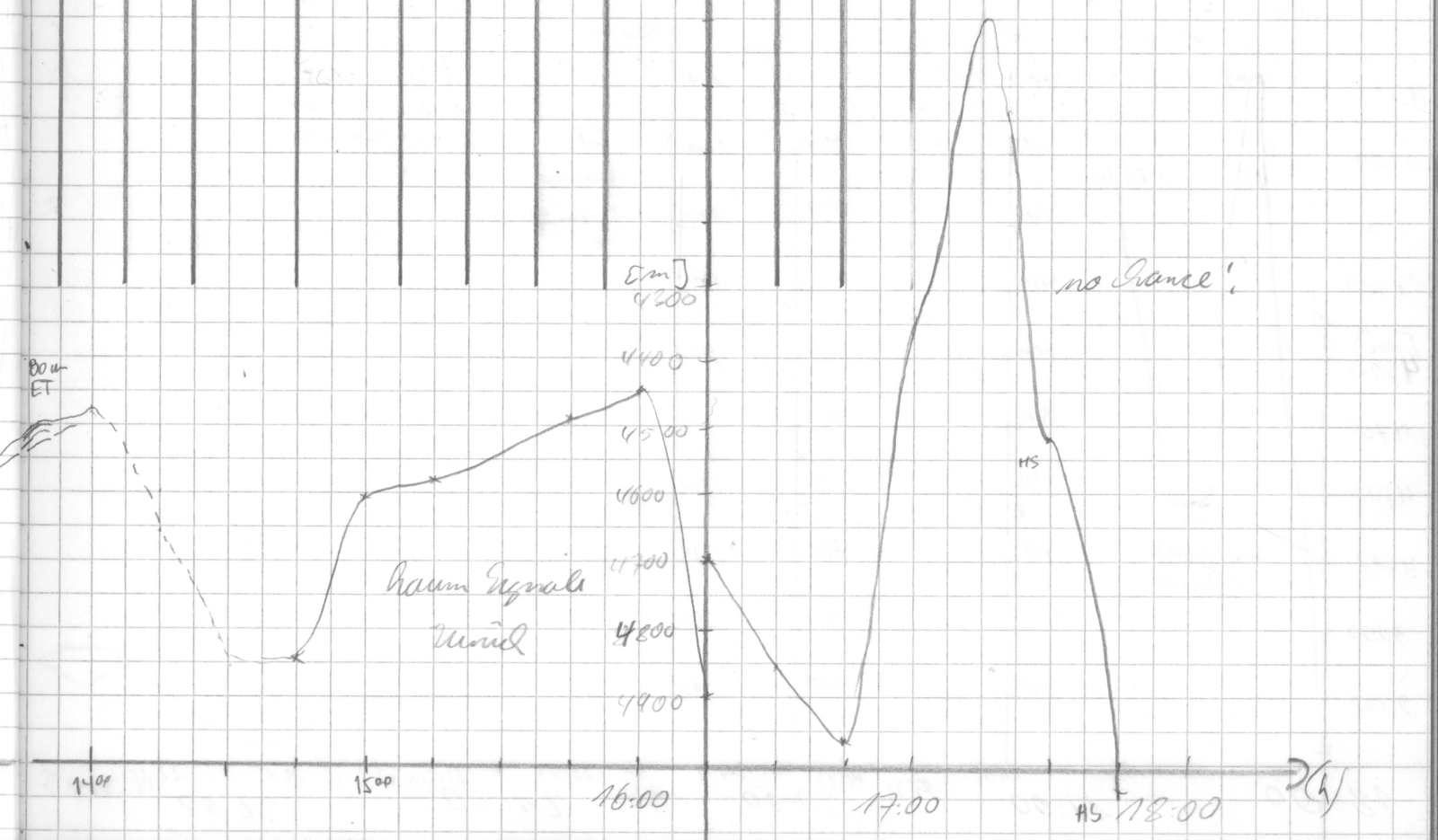
Trg	Pulse	Range	Scale	MOD	Slg	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	100	4	5	40	266	5	0	3	1	

9:25 sto on

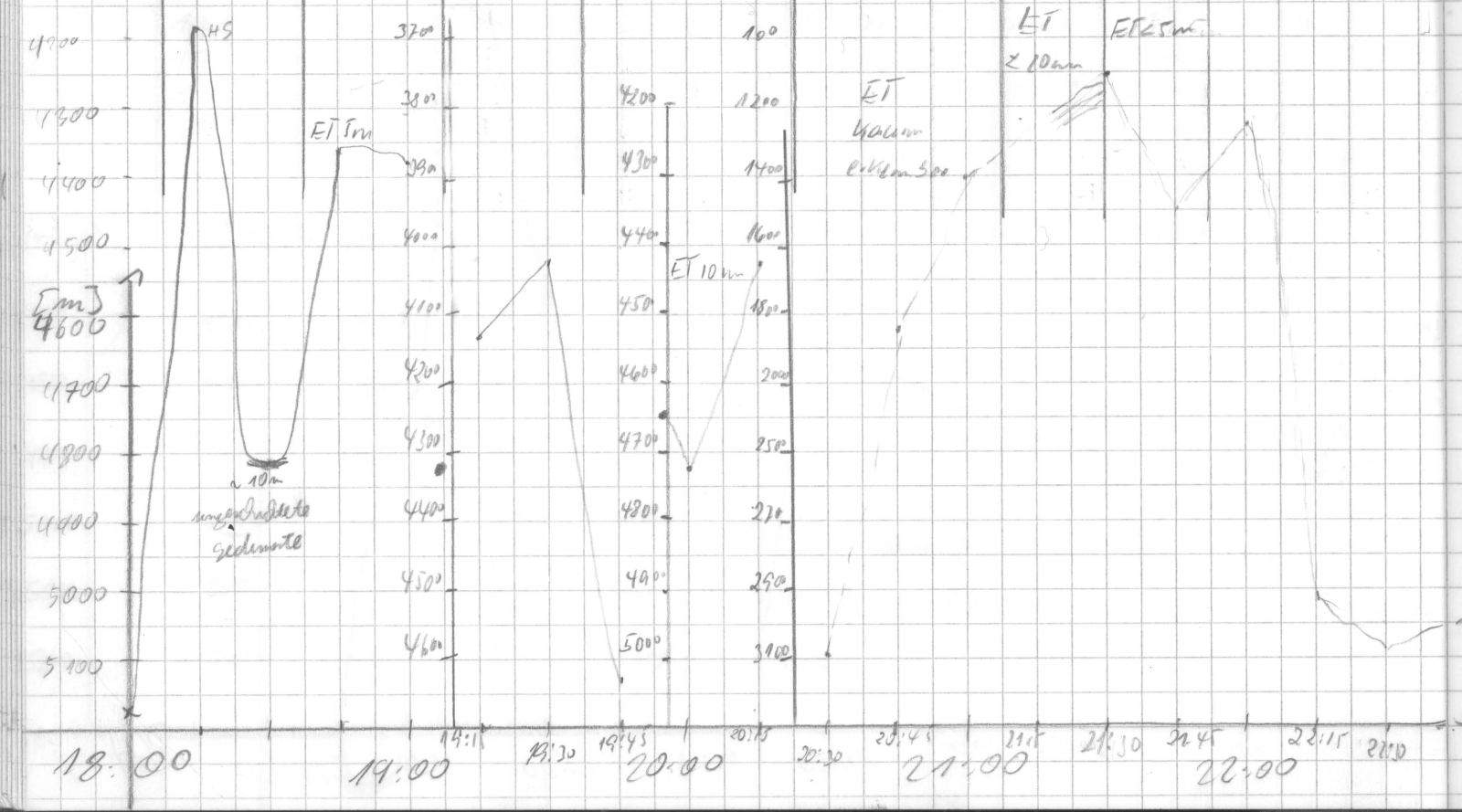
kein Signal
"
"
schwaches Signal

schwaches Signal
kaum Signal
schwaches Signal
schwaches Signal

schwaches / kein Signal
"



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wetter
	18:00	5179	5140	56° 09' S	5° 42' E	13,9	18	klar
19.03.	18:15	—	4784	56° 06' S	5° 43' E	13,8	17	"
	18:45	4367	4344	56° 00' S	5° 47' E	11,1	17	"
	19:00	4382	4289	55° 57' S	5° 48' E	11,0	18,9	klarer W
	19:15	?	4142	55° 54' S	5° 50' E	11,6	13,2	"
	19:30	4087	4022	55° 52' S	5° 52' E	11,4	17,1	"
	19:45	?	4669	55° 49' S	5° 53' E	10,8	14,8	"
	20:00	?	4728	55° 47' S	5° 54' E	11,1	16,1	"
	20:15	?	4421	55° 44' S	5° 56' E	10,4	17,5	"
	20:30	?	3106	55° 41' S	5° 57' E	10,8	18,0	"
	20:45	?	1856	55° 39' S	5° 58' E	11,0	11,6	"
	21:15	1140	1472	55° 33' S	6° 00' E	10,8	20,5	"
	21:30	1148	1570	55° 31' S	6° 02' E	11,2	24,4	"
	21:45	?	1424	55° 29' S	6° 04' E	10,8	23,6	"
	22:00	?	1298	55° 26' S	6° 06' E	10,7	22,6	"
	22:15	3005	2970	55° 24' S	6° 07' E	11,4	16,4	"
	22:30	3105	3085	55° 21' S	6° 08' E	11,0	17,3	"
	22:45	?	2988	55° 18' S	6° 10' E	11,0	20,8	"
	23:00	3093	3080	55° 16' S	6° 11' E	10,6	13,5	"
	23:15	—	3152	55° 13' S	6° 12' E	10,4	10	Fnk
	23:30	3292	3264	55° 11' S	6° 13' E	10,9	9,8	Fnk
	23:45	3165	3143	55° 08' S	6° 15' E	11,6	13,4	Fnk
	24:00	3017	3011	55° 06' S	6° 16' E	10,9	12,8	Fnk



Org	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5	0	3	1	

18:15

backup

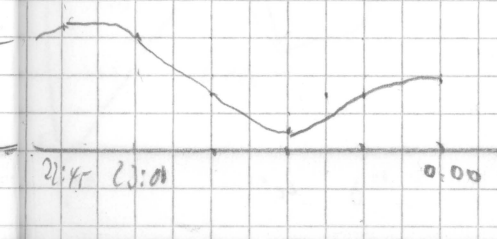
18:40 Neustart

19:45 = ET =, wenn überhaupt mal sichtbar ca. 10 m

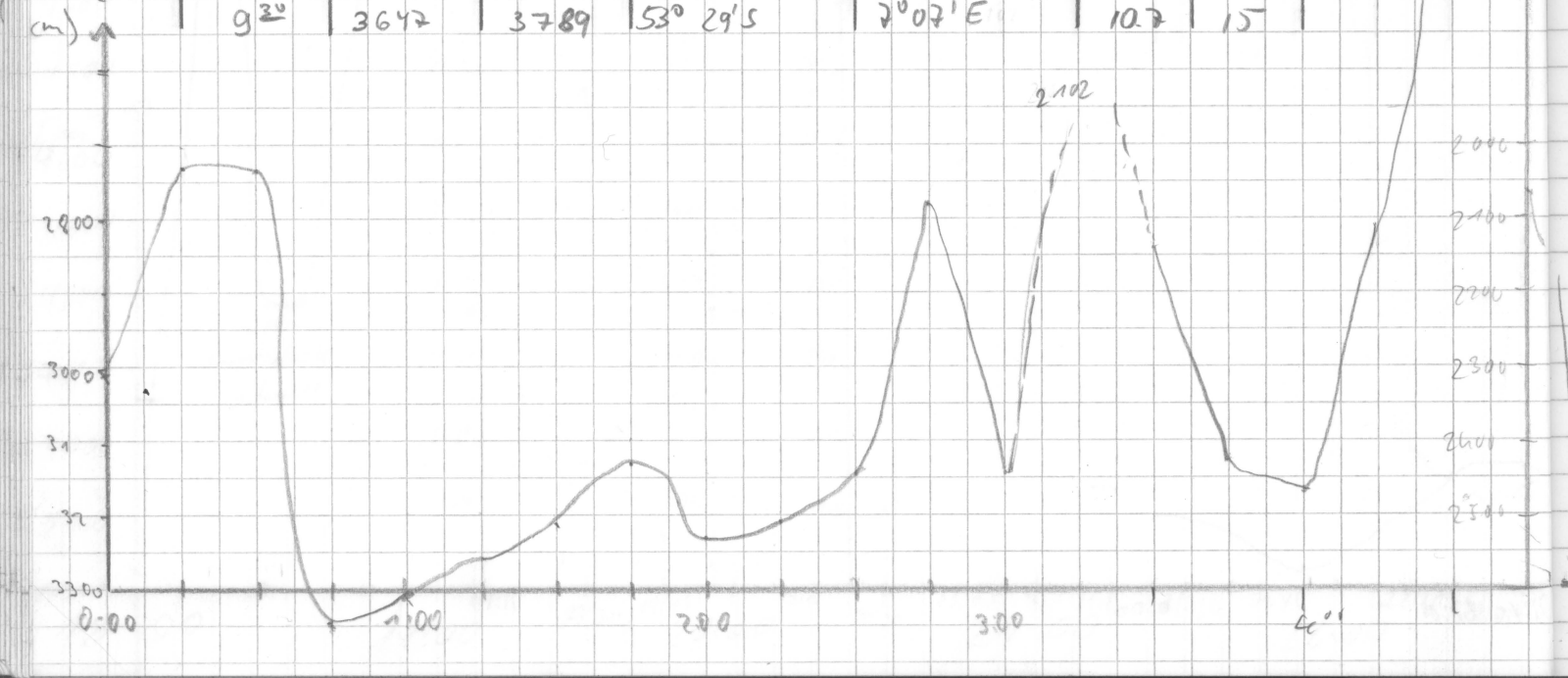
20:20 ERROR 64

20:24 Sto off

21:30 ⇒ ET < 10 m



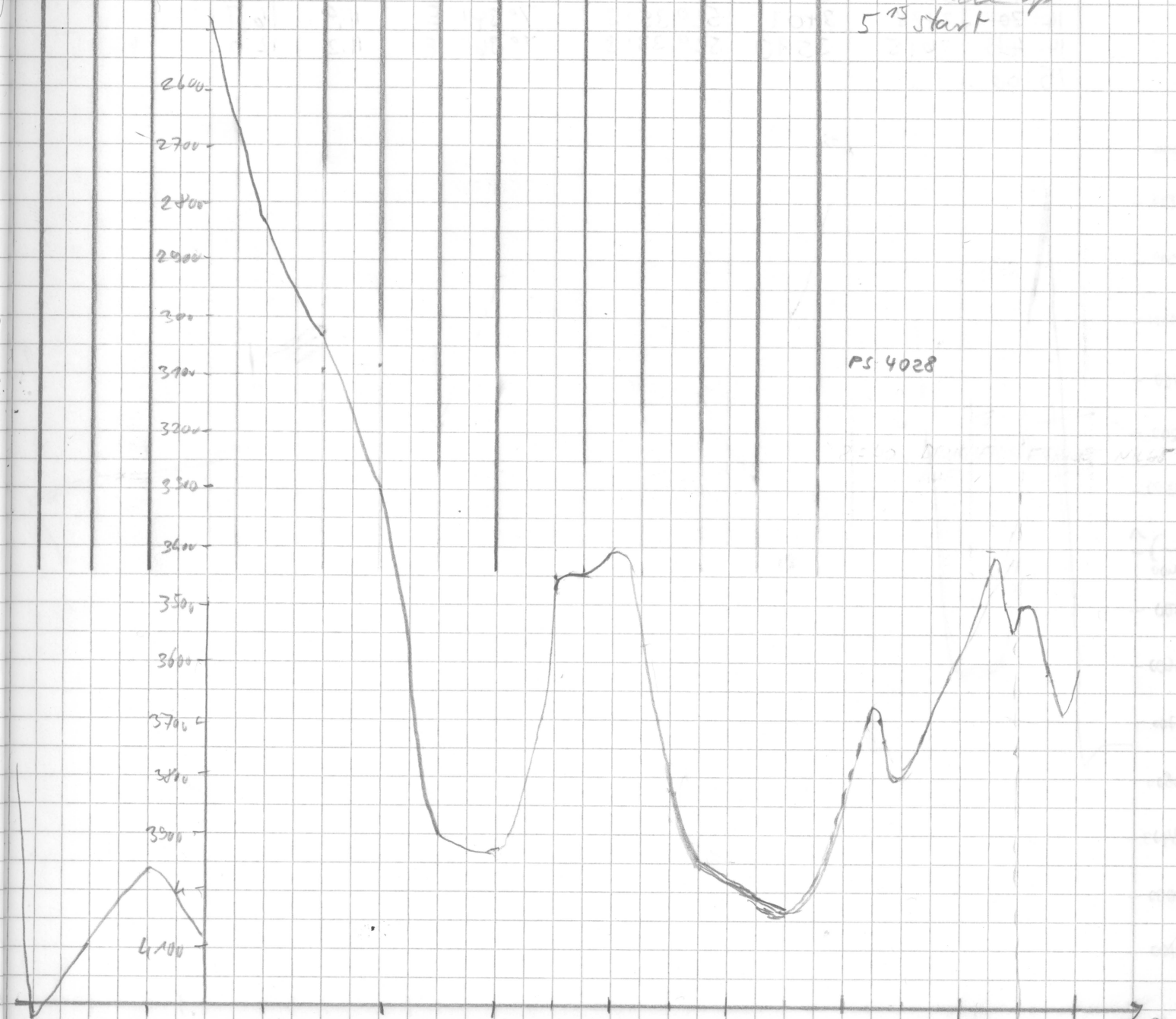
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
20.03	0:00	3017	3011	55°06'S	6°16'E	10,4	12,8	Fre
	0:15	2730	2711	55°03'S	6°18'E	10,6	13,4	Fre
	0:30	2738	2719	55°01'S	6°19'E	10,9	16,9	Fre
	0:45	—	3369	54°58'S	6°21'E	10,8	13,4	Fre
	1:00	3328	3315	54°56'S	6°22'E	10	10	Fre
	1:15	3259	3262	54°53'S	6°23'E	10,8	16,5	Fre
	1:30	3218	3212	54°51'S	6°25'E	10,6	10,5	Fre
	1:45	3136	3169	54°48'S	6°26'E	11,1	11,5	Fre
	2:00	—	3215	54°46'S	6°27'E	11,1	14,4	Fre
	2:15	3242	3180	54°43'S	6°29'E	10,8	13,8	Fre
	2:30	3143	3126	54°41'S	6°29'E	9,7	4,4	Fre
	2:45	2783	2739	54°38'S	6°31'E	10,8	22	Fre
	3:00	3148	3119	54°36'S	6°33'E	11,1	23	Gingebe
	3:15	2102	2098	54°34'S	6°35'E	10,4	23	"
	3:30	2846	2884	54°31'S	6°36'E	9,9	15	"
	3:45	3126	3068	54°28'S	6°38'E	10,1	15	"
	4:00	3159	3131	54°26'S	6°38'E	10,3	14	"
	4:15	2807	2827	54°24'S	6°40'E	10,6	16	"
	4:30	2193	2208	54°21'S	6°41'E	10,1	19	"
	4:45	2153	2166	54°19'S	6°42'E	11,2	16	"
	5:00	2621	2628	54°16'S	6°44'E	10,0	14	"
	5:15	2498	2492	54°14'S	6°45'E	11,2	16	"
	5:30	2354	2339	54°11'S	6°46'E	11,1	17	"
	5:45	2474	2344	54°08'S	6°48'E	10,8	16	"
	6:00	2814	2774	54°06'S	6°49'E	11,7	16	"
	6:15	3025	3023	54°03'S	6°50'E	12,1	15	"
	6:30	~3300	3281	54°01'S	6°52'E	10,3	16	"
	6:45	~3900	3882	53°58'S	6°53'E	11,2	17	"
	7:00	3924	3942	53°55'S	6°54'E	10,7	15	"
	7:15	3504	3446	53°52'S	6°55'E	10.9	13	HEF
	7:30	3523	3498	53°50'S	6°57'E	11,5	17	"
	7:45	×	3931	53°47'S	6°58'E	11.5	17	"
	8:00	3900	3911	53°45'S	6°59'E	11,5	14	"
	8:15	4076	4055	53°41'S	7°00'E	11	16	HEF
	8:30	3672	3696	53°39'S	7°01'E	11	10	HEF
	8:45	3813	3796	53°37'S	7°03'E	10	19.	HEF
	9:00	3583	3583	53°34'S	7°04'E	10	18	HEF
	9:15	3532	3497	53°32'S	7°05'E	11.5	14.5	HEF
	9:30	3647	3789	53°29'S	7°07'E	10.7	15	



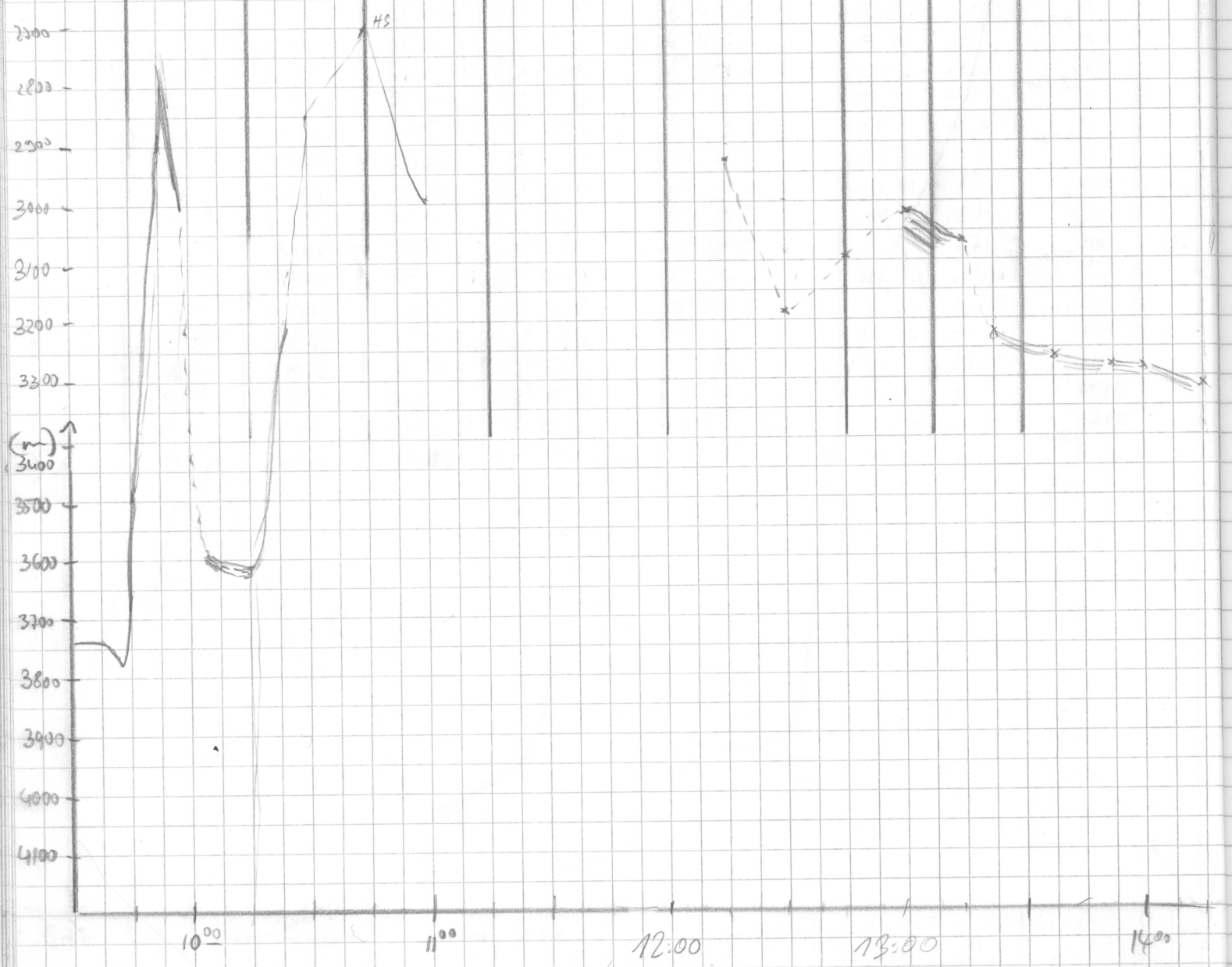
Freq	Pulse	Range	Scale	Mod	Slb	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

0:20

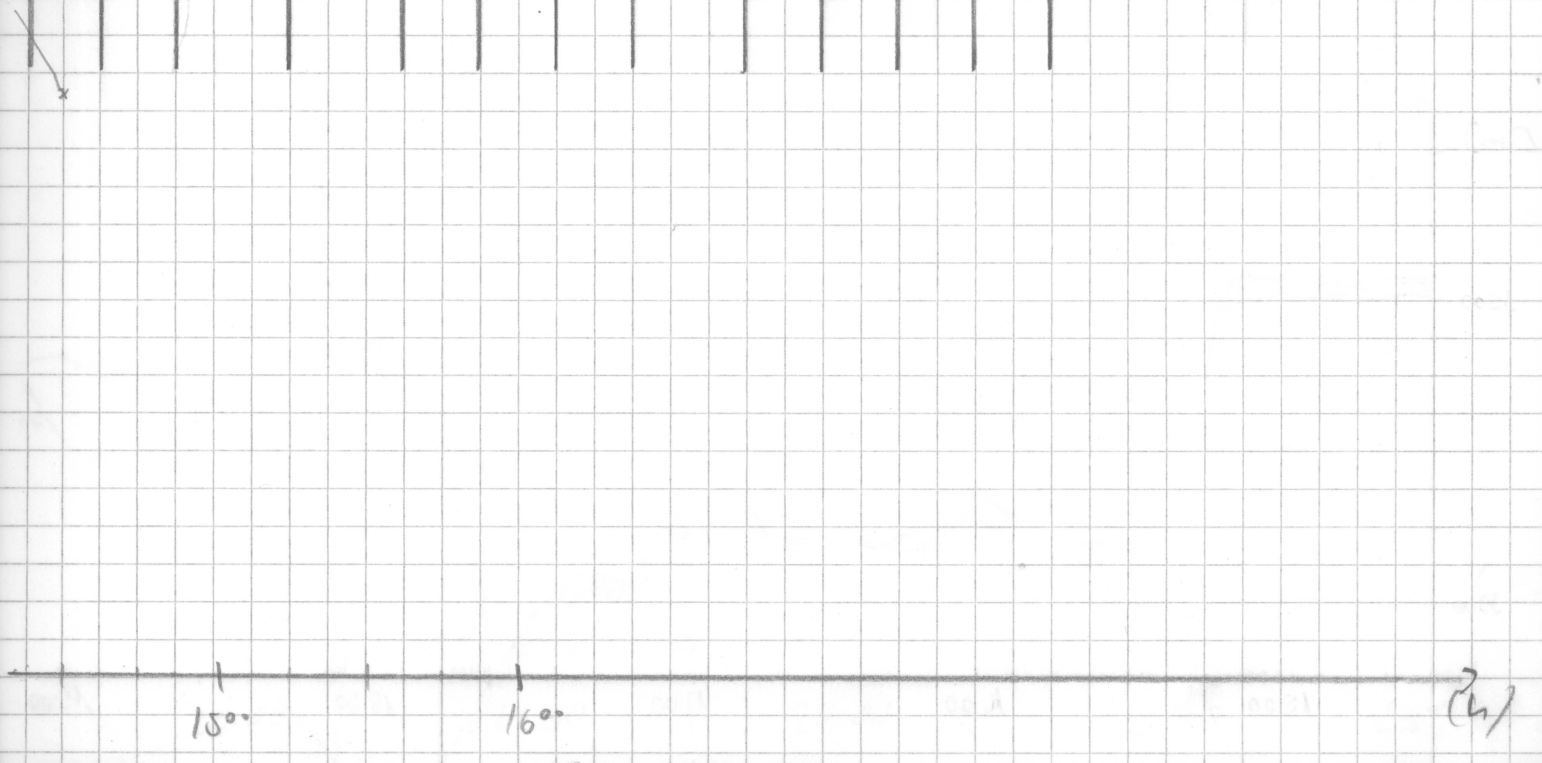
4^{30} back up
5^{15} start



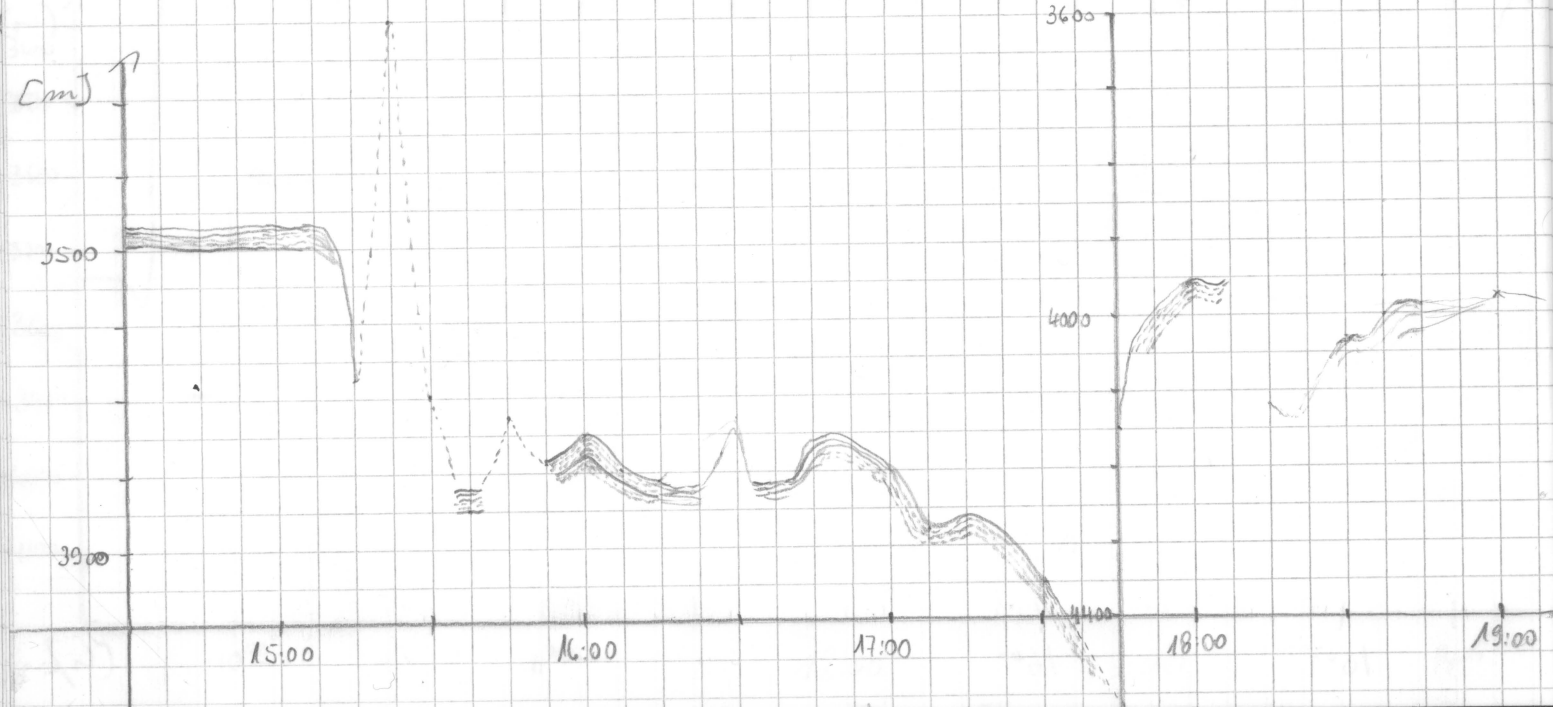
Datum	UTC Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
20.3.	5:45	3425	3324	53°26'	2°08'	11	20	HEE
	10:00	3351	3250	53°24'	2°10'	11	18	HEE
	10:15	3587	3555	53° 21'	2°11'	11	16	HEE
	10:30	2850	2850	53°18' S	7°13' E	11,4	15	Maas
	10:45	—	2647	53°16' S	7°14' E	11,7	17	"
	11:00	2990	2967	53°13' S	7°15' E	11,7	16	"
	11:22	3122	3095	53°09' S	7°17' E	11,3	16	Eingele
	11:30	2945	3028	53°08' S	7°18' E	11.8	18	Meyer
	11:45	2895	2860	53°05' S	7°19' E	11.1	15	"
	12:00	2340	3188	53°02' S	7°20' E	11.7	15	"
	12:15	2937	2958	53°00' S	7°22' E	11.8	20.2	"
	12:30	3180	3167	52°57' S	7°23' E	11.1	17.7	"
	12:45	3096	3138	52°54' S	7°25' E	11.6	14.0	"
	13:00	3020	3008	52°51' S	7°26' E	11.1	16	"
	13:15	3068	3054	52°49' S	7°28' E	11.7	14.3	"
	13:30	3223	3213	52°46' S	7°29' E	11.4	14.4	"
	13:45	3257	3240	52°43' S	7°30' E	11.8	15.8	"
	14:00	3273	3252	52°41' S	7°31' E	11.1	17.8	"
	14:15	3308	3291	52°38' S	7°33' E	11.8	18.0	"
	14:30	3428	3401	52°35' S	7°34' E	11.9	16.7	
	14:45	3615	3590	52°33' S	7°36' E	11.2	12.0	"
	15:00							



Frq	Pulse	Range	Scale	Mod	SIG	PRF	Time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	410	266	5.0	0	3	1	



Datum	Zeit UTC	PS	HS	Breite	Länge	Speed	Log	Wache
20.3.92	15:00	3489	3446	52° 29' S	07° 36' E	10,5	11,7	N. L.
	15:15	3674	3638	27'	37'	11,0	19,2	"
	15:30	3693	3637	24'	39'	11,4	16,0	"
	15:45	3724	3714	21'	40'	12,5	20,8	"
	16:00	3758	3741	52° 19' S	07° 41' E	11,6	22,1	"
	16:15	3807	3778	16'	43'	11,3	16,8	"
	16:30	3736	3735	52° 14' S	7° 45' E	11,2	17	6 Angle
	16:45	3760	3764	52° 11' S	7° 46' E	10,7	11	"
	17:00	?	3770	52° 08' S	07° 47' E	10,5	15,1	N. L.
	17:15	?	3826	06'	48'	9,5	15,0	"
	17:30	?	3917	03'	49'	10,2	11,2	"
	17:45	?	4001	52° 00' S	50'	11,3	12,0	"
	18:00	?	3944	51° 58' S	07° 51' E	10,7	18,1	"
	18:15	?	4097	55'	52'	10,3	17,4	"
	18:30	?	4033	51° 53' S	7° 54' E	10.2	14.2	"
	18:45	3980	3968	51° 51' S	07° 55' E	10.7	15.4	"
	19:00	~3970	3946	51° 48' S	7° 56' E	10,4	16	Mess
	19:15	~ ?	4026	51° 45' S	7° 57' E	10,9	18	"
	19:30	4106	4076	51° 43' S	7° 59' E	10,6	17	"
	19:45	4095	4080	51° 40' S	8° 00' E	9,8	15	"
	20:00	?	4386	51° 38' S	8° 01' E	11	14	"
	20:15	4444	4401	51° 35' S	8° 02' E	10,3	14	"
	20:30	?	3687	51° 32' S	8° 03' E	10,8	14	"
	20:45	?	4248	51° 31' S	8° 04' E	10,3	16	"
	21:00	4300	4276	51° 28' S	8° 05' E	9,7	17	"
	21:15	4254	4233	51° 26' S	8° 06' E	10,3	18	"
	21:30	4145	4131	51° 23' S	8° 07' E	9,8	17	"
	21:45	4129	4165	51° 21' S	8° 08' E	9,6	14	"
	22:00	4172	4144	51° 18' S	8° 09' E	10,2	12	"
	22:15	4174	4152	51° 16' S	8° 10' E	10,3	15	"
	22:30	4061	4040	51° 14' S	8° 12' E	10,6	18	"
	22:45	4022	4003	51° 11' S	8° 13' E	9,8	14	"
	23:00	4064	4057	51° 10' S	8° 11' E	7,9	298	Ende

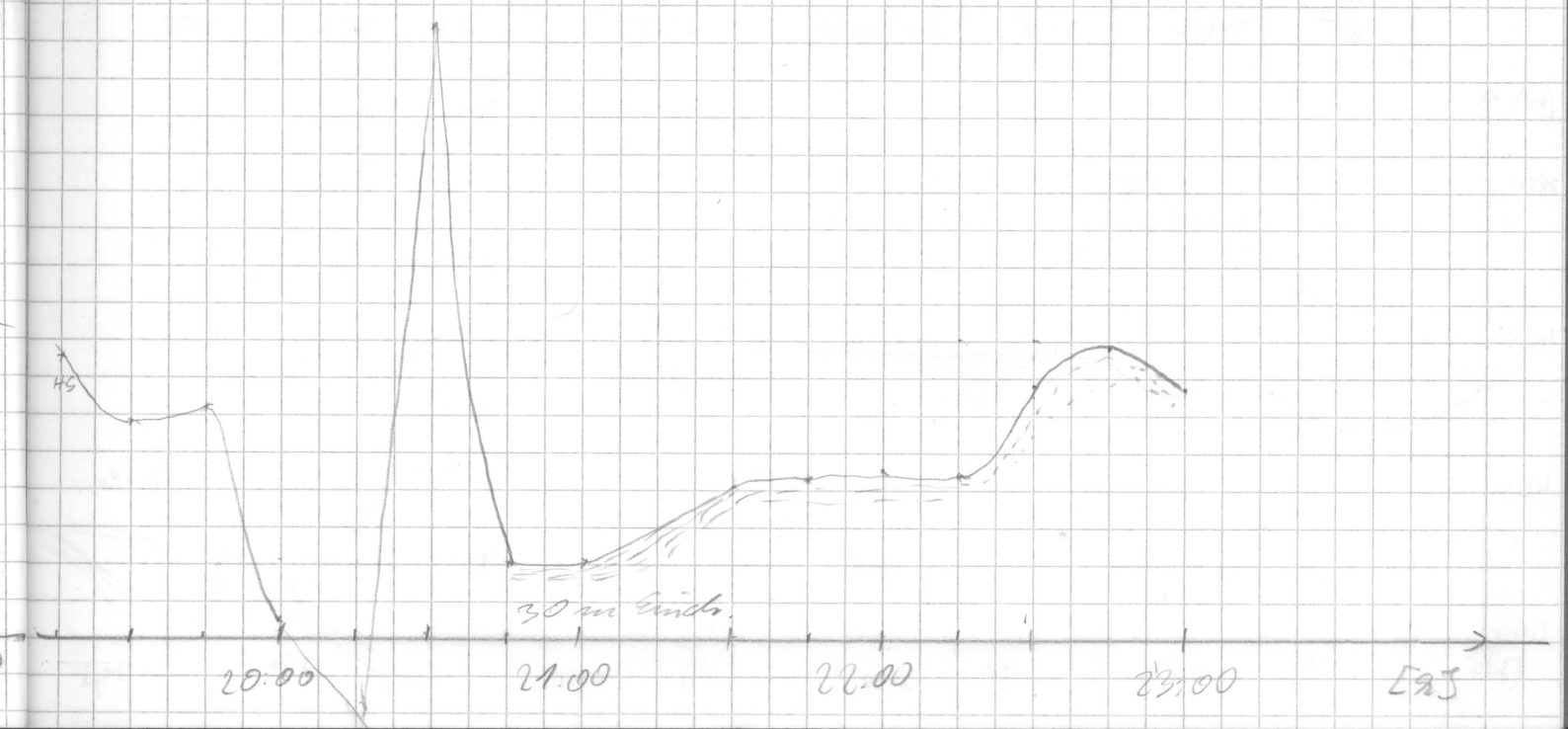


Frq	Pulse	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5.0	0	3	1	

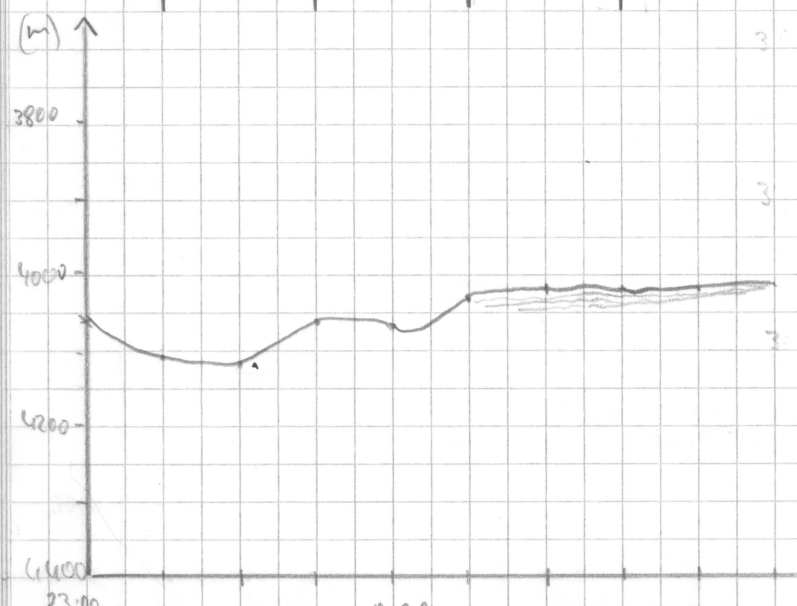
14:00 . DR 50 findet

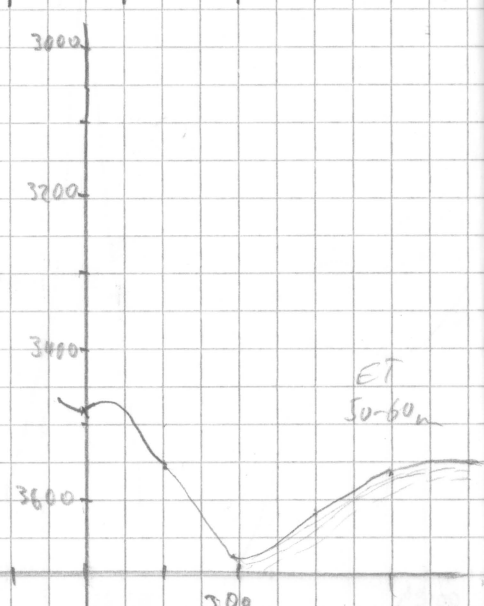
Grafe nicht → Neustart

16^{30} back up
16^{55} start



Datum	UTC Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
20.03	22:00	4064	4057	51°10'S	8°11'E	7,9	298	Re
	23:15	4111	4089	51°09'S	8°8'E	6,7	298	Re
	23:30	4121	4094	51°08'S	8°06'E	7,4	300	Re
	23:45	4062	4050	51°07'S	8°04'E	8,9	303	Re
	0:00	4070	4086	51°06'S	8°01'E	8,0	306	Re
	0:15	4039	4027	51°05'S	7°59'E	6,6	303	Re
	0:30	4049	3998	51°04'S	7°56'E	7,5	302	
	0:45	4013	3917	51°03'S	7°54'E	6,4	301	
	1:00	4020	3889	51°02'S	7°51'E	6,5	304	
	1:15	4017	3871	51°01'S	7°49'E	9,0	302	
	1:30	4013*	3788	51°00'S	7°46'E	5,2	301	
	1:45	6844	3544	50°59'S	7°44'E	7,0	303	
	2:00	4554	3577	50°59'S	7°41'E	8,0	307	
	2:15	3469	3458	50°57'S	7°37'E	7,0	300	
	2:30	3481	3464	50°56'S	7°36'E	7,5	299	
	2:45	—	3554	50°55'S	7°34'E	7,2	300	
	3:00	3691	3645	50°55'S	7°31'E	7,0	300	Gängelei
	3:15	3623	3601	50°54'S	7°29'E	7,3	300	"
	3:30	3559	3539	50°52'S	7°26'E	7,6	300	"
	3:45	3550	3532	50°52'S	7°23'E	6,7	301	"
	4:00	3600	3606	50°51'S	7°21'E	7,8	302	"
	4:15	3671	3655	50°50'S	7°18'E	8,0	323	"
	4:30	3600	3590	50°47'S	7°19E	11,2	20	"
	4:45	3650	3655	50°44'S	7°21'E	10,8	20	"
	5:00	3725	3705	50°42'S	7°22'E	11,6	20	"
	5:15	3675	3654	50°39'S	7°23'E	11,0	16	"
	5:30	3725	3700	50°36'S	7°25'E	12,5	10	"
	5:45	3405	3362	50°33'S	7°26'E	11,4	19	
	6:00	3730	3725	50°30'S	7°29'E	12,2	36	
	6:15	3690	3655	50°29'S	7°31'E	11,8	34	
	6:30	3800	3765	50°26'S	7°34E	12,5	34	
	6:47	~4530	4521	50°23'S	7°37E	12,5	33	
	7:00	~4510	4506	50°20'S	7°39E	12,1	34	HEE
	7:15	~4300	4294	50°18'S	7°42E	12,4	36	HE
	7:30	4180	4179	50°15'S	7°44E	12,7	34	HEE
	7:45	~4200	4257	50°13'S	7°42E	12,6	35,7	HEE
	8:00	~4260	4266	50°10S	7°50E	12,3	32	HEE
	8:45	24300	9348	50°08S	2°53E	12,5	36,7	HEE



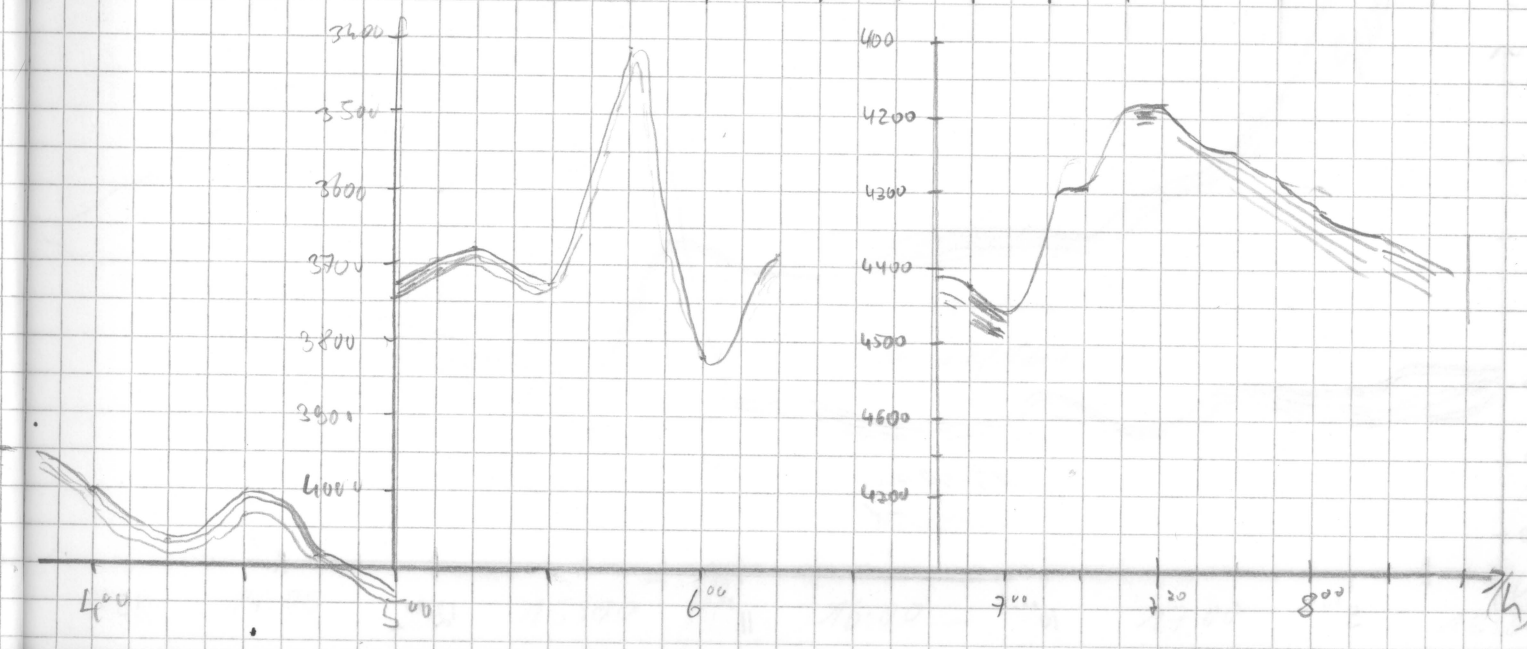


Trg	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	0	3	7	

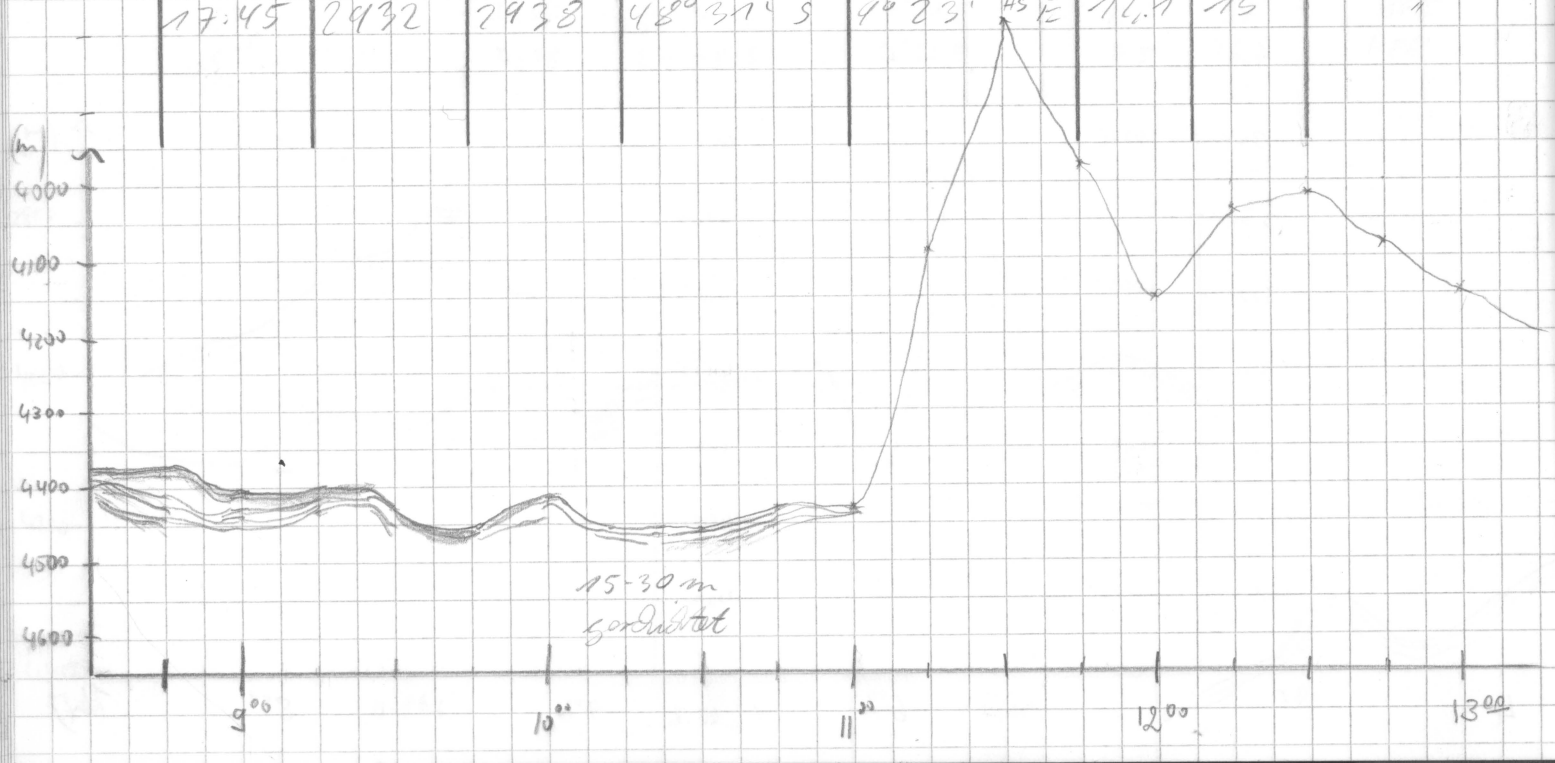
2:15 neu eingeschaltet wg. falscher Tiefe

3:30 back up
3:50 start

4:15 falsche Tiefe mehrmals auftaucht



Datum	UTC Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
21.3.92	8 30	~4390	4402	50° 05' S	7° 56' E	12.8	36	HEE
	8 45	~4390	4410	50° 02' S	7° 59' E	13	32	HEE
	9 00	~4410	4401	50° 00' S	8° 01' E	12.7	33	HEE
	9 15	~4420	4414	49° 57' S	8° 04' E	12.2	35	HEE
	9 30	~4430	4429	49° 55' S	8° 06' E	12.5	34.5	HEE
	9 45	~4450	4470	49° 52' S	8° 09' E	12.2	35	HEE
	10 00	4421	4362	49° 50 S	8° 12' E	12	37	HEE
	10 15	4464	4405	49° 48 S	8° 14' E	12.	34	HEE
	10:30	4457	4400	49° 45' S	8° 17' E	12	37	Maus
	10:45	4428	4391	49° 43' S	8° 20' E	12	33	"
	11:00	4432	4396	49° 41' S	8° 23' E	12,4	33.4	Meyer
	11:15	4090	4065	49° 38' S	8° 25' E	13	30.7	"
	11:30	9837*	3797	49 36	8 28	12.7	33.7	"
	11:45	3977	3965	49° 32' S	8° 30' E	12	32	Maus
	12:00	4099	4078	49° 30' S	8° 32' E	12.4	30	"
	12:15	4039	4020	49° 28' S	8° 35' E	12,5	40	Gingele
	12 30	4016	3992	49° 25' S	8° 39' E	12,2	39	"
	12:45	4087	4061	49° 23' S	8° 41' E	12.5	37	"
	13:00	4145	4119	49° 20' S	8° 44' E	12.9	39	"
	13:15	4198	4171	49° 18' S	8° 47' E	12.3	36	"
	13:30	4255	4228	49° 15' S	8° 50' E	11.7	35	"
	13:45	4287	4258	49° 13' S	8° 52' E	12.1	34	"
	14:00	4322	4293	49° 11' S	8° 55' E	11.9	36	"
	14:15	4353	4320	49° 08' S	8° 57' E	11.5	35	"
	14:30	4371	4340	49° 06' S	9° 00' E	11.8	31	"
	14:45	4376	4348	49° 04 S	9° 02 E	11.6	35	"
	15:00	4401	4365	49° 01' S	9° 04' E	11,8	33	Maus
	15:15	4223	4192	48° 58' S	9° 07' E	11,7	32	"
	15:30	4265	4234	48° 55' S	9° 10' E	12	38	"
	15:45	4264	4237	48° 53' S	9° 12' E	11,4	36	"
	16:00	4238	4196	48° 51' S	9° 15' E	11,3	16	"
	16:35	4210	4169	48° 44' S	9° 17' E	11,4	12,8	"
	16:45	4176	4164	48° 42' S	9° 18' E	11,8	17	"
	17:00	4126	4115	48° 39' S	9° 19' E	12,1	16	"
	17:15	4031	4015	48° 36' S	9° 21' E	11,2	18	"
	17:30	3662	3624	48° 33' S	9° 22' E	11,8	11,7	"
	17:45	2932	2938	48° 31' S	9° 23' HS E	12,1	15	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	260	5	0	3	1	

12⁰⁰ Neptun's Ankunft!

16:00 Backup

16:31 Start!

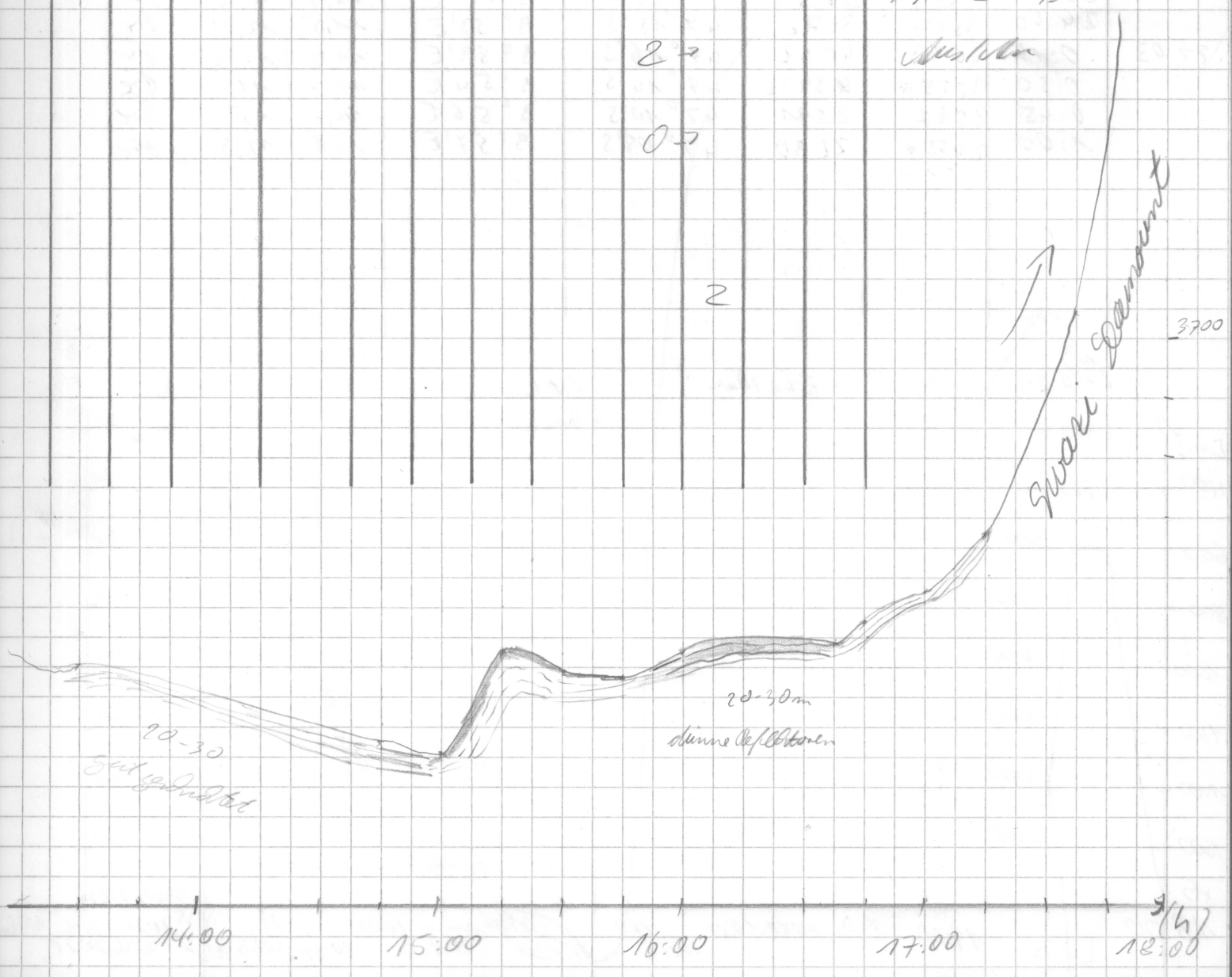
17:28 E064

Auslöser

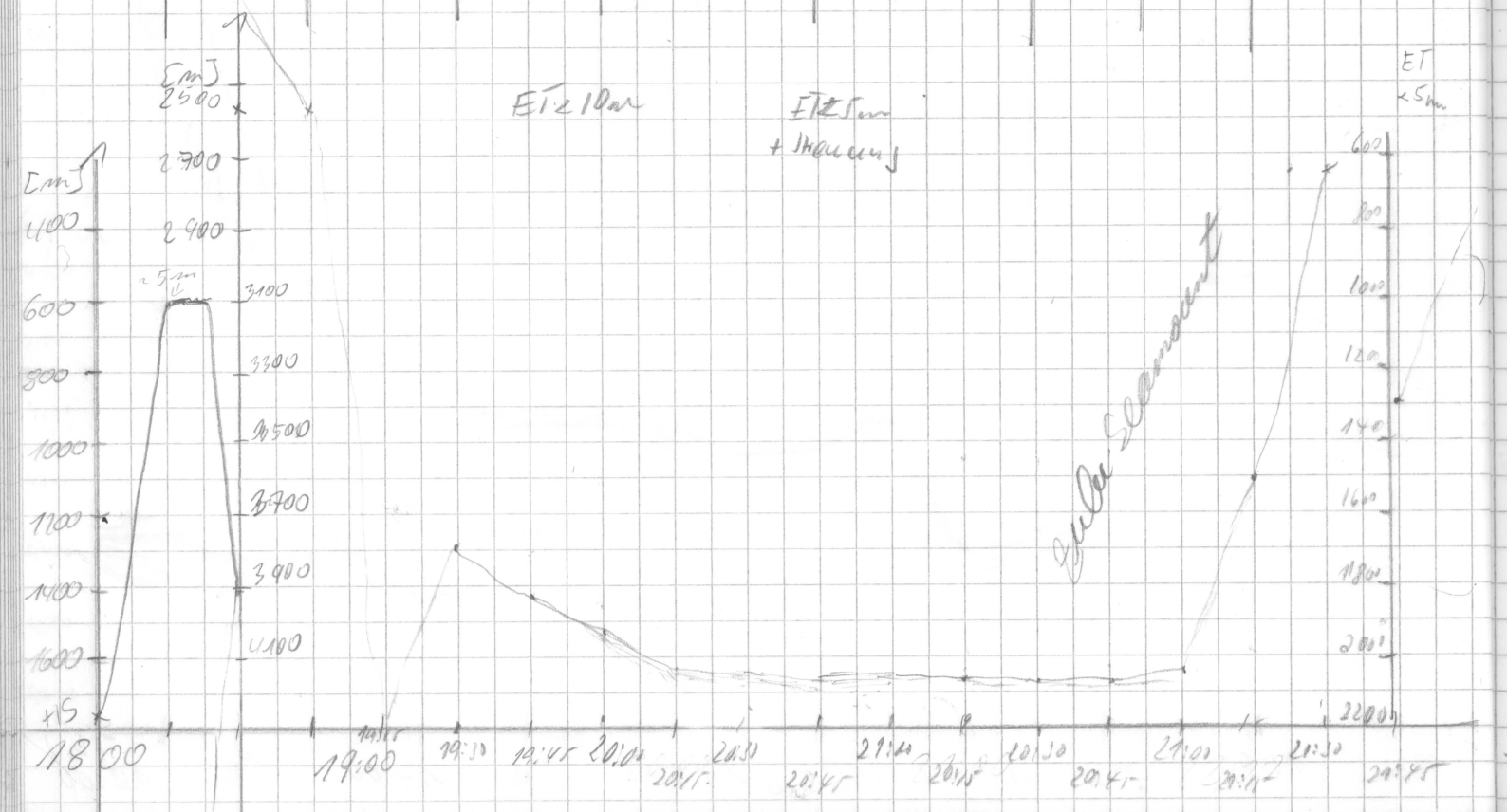
2 →

0 →

2



Datum	Zeit	PS	HS	Breite	Länge	Speed	km	Wetter
21.03.	18.01	-	1685	48°27'S	9°24'E	12	15	Nebel
	18:15	604	596	49°25'S	9°25'E	11,5	13,6	"
	18:30	1414	1404	48°22'S	9°27'E	11,9	16	"
	18:45	2535	2533	48°19'S	9°28'E	12,7	16	"
	19:00	3150*	3454	48°16'S	9°29'E	12,6	16,8	Wolken
	19:15	4273	4287	48°13'S	9°31'E	12,1	14,9	"
	19:30	3840	3845	48°10'S	9°32'E	12,0	16,1	"
	19:45	3890*	3920	48°07'S	9°33'E	11,3	15,5	"
	20:00	3245*	4066	48°04'S	9°34'E	11,7	14,6	"
	20:15	3540	4171	48°01'S	9°35'E	11,9	12,4	"
	20:30	3529	4179	47°58'S	9°36'E	11,5	13,9	"
	20:45	3542	4163	47°56'S	9°37'E	12,1	14,9	"
	21:00	3528	4131	47°53'S	9°36'E	10,9	13,6	"
	21:15	3209	3608	47°50'S	9°38'E	11,4	12,8	"
	21:30	2687*	2762	47°47'S	9°41'E	11,4	12,3	"
	21:45	1665	1300	47°45'S	9°42'E	12,8	14,4	"
	22:00	611	608	47°42'S	9°43'E	11,8	14,9	"
	22:15	620	604	47°39'S	9°44'E	11,9	12,0	"
	22:30	713	694	47°34'S	9°45'E	12,0	18,3	"
	22:45	802	786	47°33'S	9°46'E	12,5	17,1	"
	23:00	2043*	2102	47°30'S	9°47'E	11,7	16,0	"
	23:15	3465*	3471	47°27'S	9°49'E	10,9	18,1	Nebel
	23:30	3849	3811	47°25'S	9°50'E	11,2	18	Nebel
	23:45	3892	3853	47°22'S	9°51'E	11,7	12,8	Nebel
	24:00	4007	3872	47°18'S	9°53'E	11,5	12,4	Nebel
22.03	0:15	4093	4042	47°16'S	9°53'E	11,7	14,4	Nebel
	0:30	3755*	3836	47°14'S	9°54'E	11,7	16	Nebel
	0:45	2587	2511	47°10'S	9°56'E	12,2	15	Nebel
	1:00	2455*	2490	47°08'S	9°57'E	13,1	16,5	Nebel



Gsg	Ruh	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	5	40	266	5	2	3	1	
		1000										
		2000										
		5000										

17:50

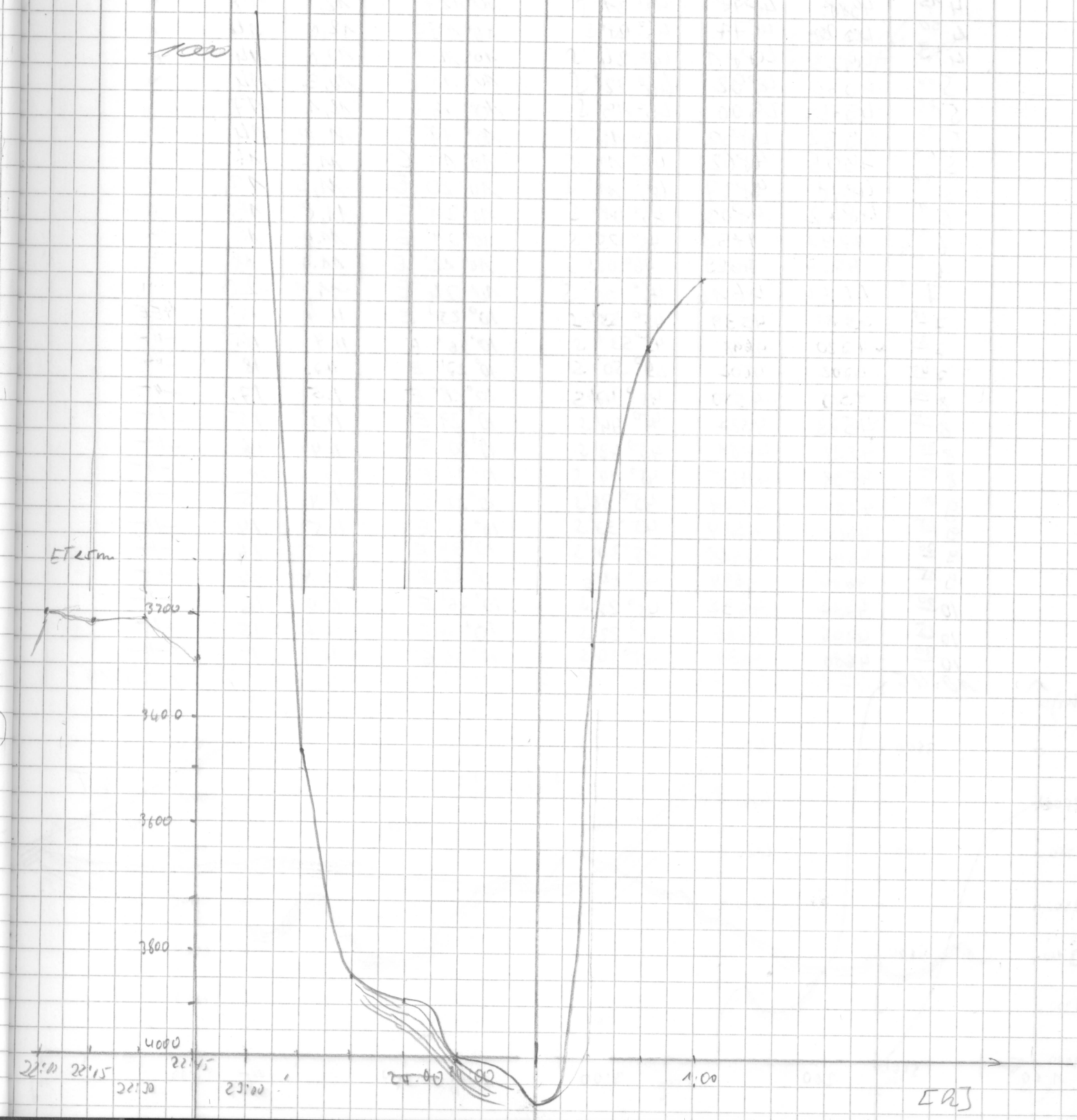
Aalbenwechsel

16 → 17

19° →

kaum Signale

ab 21 15 kaum Signal



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
22. 3.	1:00	2502	2488	47°09'S	9°57'E	13,1	16,5	Fre
	1:15	2642*	3464	47°05'S	9°58'E	12,4	14,5	Fre
	1:30	3239*	3989	47°02'S	9°59'E	12,4	8,1	Fre
	1:45	3540*	4377	46°59'S	10°00'E	12	8,1	Fre
	2:00	4650	4609	46°56'S	10°01'E	11,8	11,4	Fre
	2:15	4825	4776	46°53'S	10°03'E	12,1	15,8	Fre
	2:30	4714	4655	46°50'S	10°04'E	11,6	11,8	Fre
	2:45	4804	4762	46°47'S	10°05'E	11,7	14	Fre
	3:00	4916	4878	46°45'S	10°06'E	12,0	10	Bingele
	3:15	4968	4927	46°42'S	10°07'E	12,2	18	"
	3:30	4977	4968	46°39'S	10°09'E	11,6	15	"
	3:45	4976	4932	46°36'S	10°10'E	11,5	14	"
	4:00	4954	4930	46°33'S	10°11'E	11,8	18	"
	4:15	4918	4878	46°31'S	10°12'E	12,5	17	"
	4:30	4922	4877	46°28'S	10°13'E	12,6	14	"
	4:49	4923	4881	46°24'S	10°14'E	12,0	14	"
	5:00	4930	4892	46°22'S	10°15'E	10,9	14	"
	5:15	4933	4900	46°19'S	10°16'E	12,1	17	"
	5:30	4932	4892	46°16'S	10°17'E	11,8	14	"
	5:45	4905	4862	46°13'S	10°19'E	11,6	16	"
	6:00	4878	4837	46°11'S	10°20'E	11,3	13	"
	6:15	4842	4803	46°08'S	10°21'E	11,8	15	"
	6:30	4797	4753	46°05'S	10°21'E	11,4	15	"
	6:45	4734	4689	46°02'S	10°22'E	11,7	18	"
	7:00	4654	4616	46°00'S	10°24'E	11,1	20	"
	7:15	4581	4539	45°55'S	10°25'E	11,4	14	HEE
	7:30	~4720	4698	45°53'S	10°26'E	11,4	135	-"-
	7:45	4702	4602	45°50'S	10°27'E	11,7	18	-"-
	8:00	4520	4550	45°47'S	10°28'E	11,5	17	-"-
	8:15	4573	4527	45°44'S	10°29'E	12,3	15	-"-
	8:30	4521	4484	45°42'S	10°30'E	11,4	16	-"-
	8:45	4508	4465	45°40'S	10°31'E	12	17	-"-
	9:00	4583	4449	45°36'S	10°32'E	11,4	15	-"-
	9:15	4625	4584	45°33'S	10°33'E	11,5	14	-"-
	9:30	4618	4588	45°30'S	10°34'E	11,5	16	-"-
	9:45	4676	4634	45°28'S	10°35'E	12,4	14	-"-
	10:00	4737	4697	45°25'S	10°36'E	12,0	16	-"-
	10:15	4706	4666	45°22'S	10°37'E	12,3	15	-"-
	10:30	4680	4637	45°20'S	10°38'E	12,1	15	-"-
	10:45	4718	4676	45°16'S	10°40'E	12,6	14	[illegible]

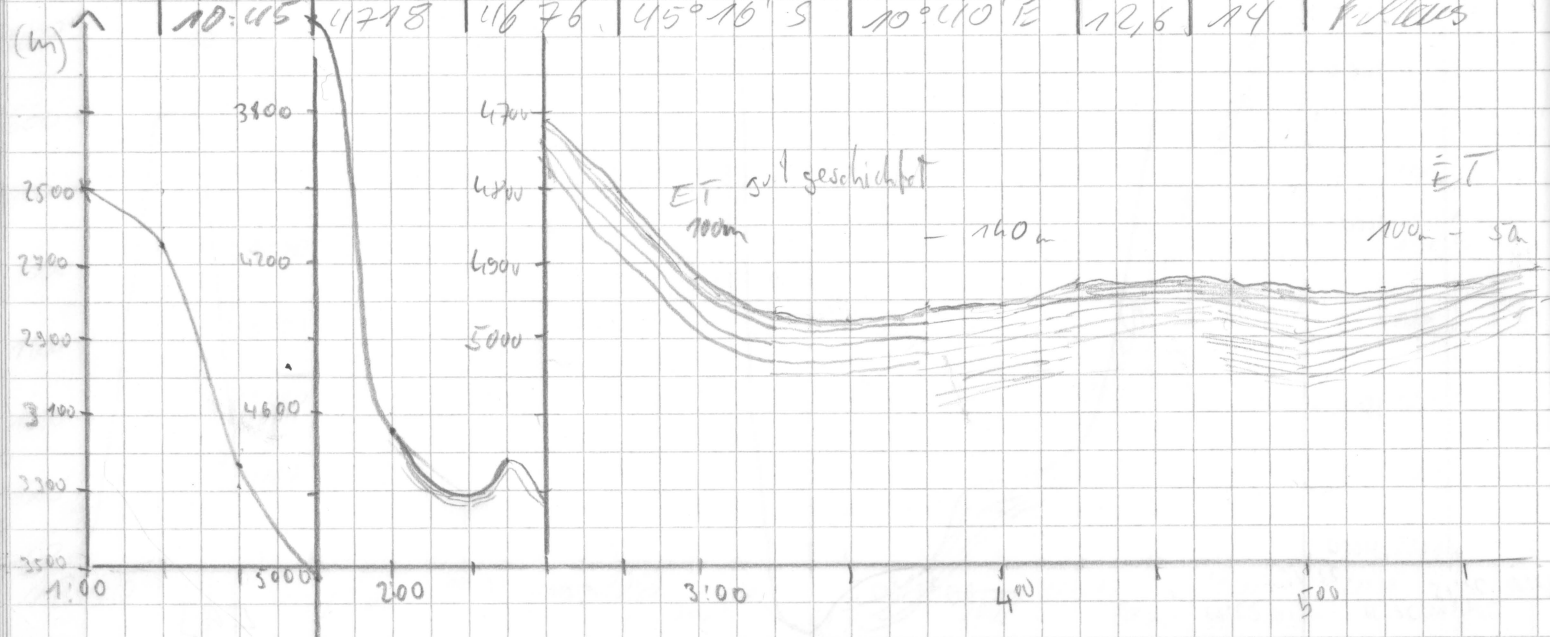
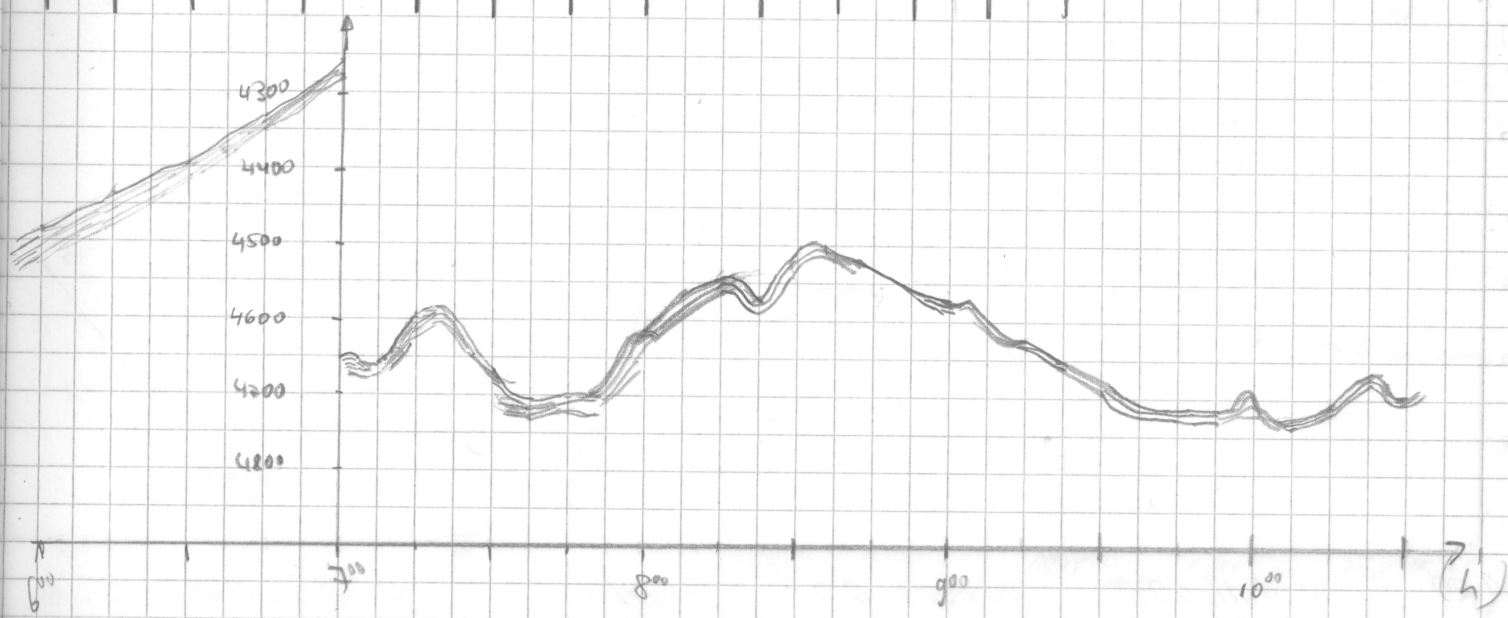


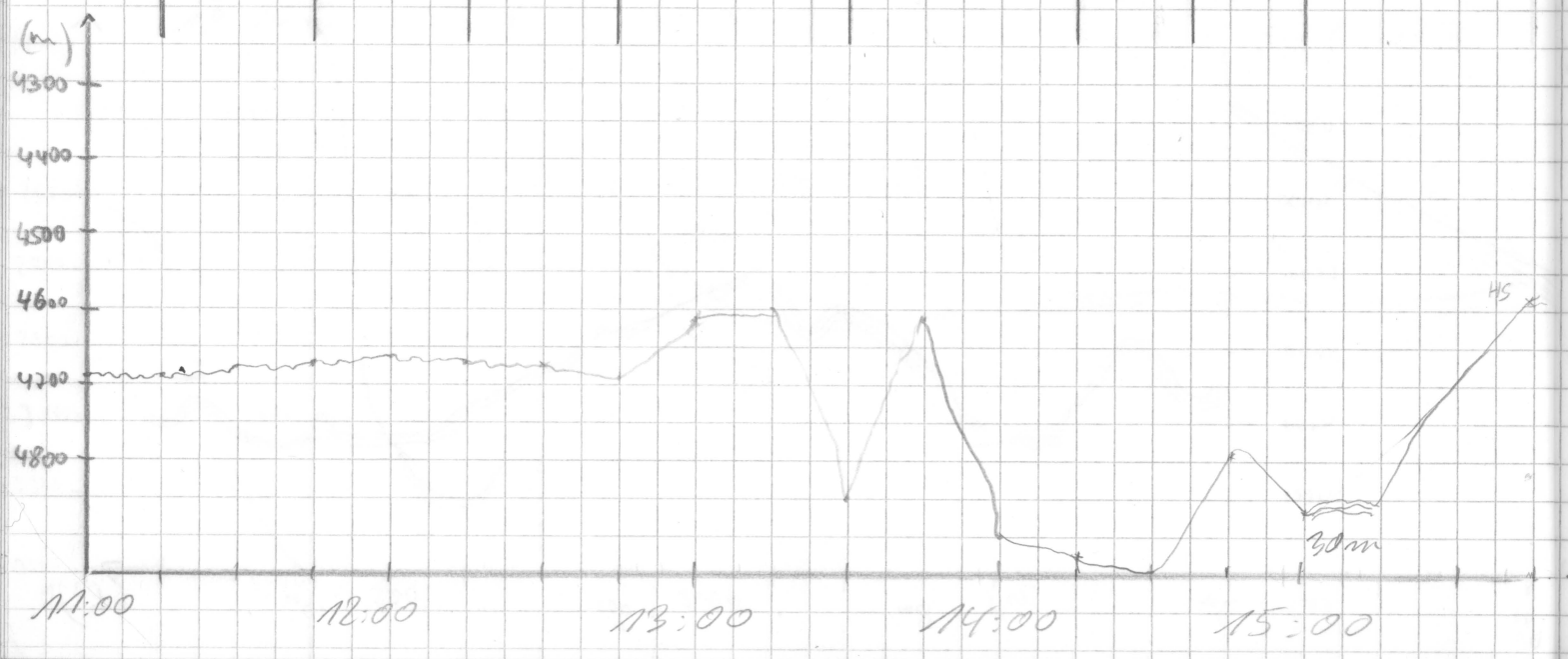
Fig	Pulse	Range	Scale	Mod	S/G	Trig time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	↓	40	266	50	3	0	1

0

5^{00} back up
5^{20} start



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
22.03	11:00	4788	4748	45°14'S	10°41'E	12.0	14.6	[illegible]
	11:15	4789	4750	45°11'S	10°42'E	12.7	15.7	Wegk
	11:30	4746	4710	45°08'S	10°44'E	12.2	16.4	"
	11:45	4742	4660	45°05'S	10°45'E	14.5	15.0	"
	12:00	4732	4688	45°02'S	10°46'E	12.4	16.7	"
	12:15	4742	4695	44°58'S	10°47'E	12,5	13,9	"
	12:30	4741	4707	44°56'S	10°48'E	12.3	12.1	"
	12:50	4777	4737	44°52'S	10°49'E	12.4	13.3	
	13:00	4621	4473	44°49'S	10°50'E	12,2	15,8	Fr
	13:15	4622	4545	44°47'S	10°51'E	12,3	16,2	Wegk
	13:30	4848	4916	44°48'S	10°52'E	12,9	16,1	"
	13:45	4629	4671	44°41'S	10°54'E	12.2	15.6	"
	14:00	4906	4861	44°38'S	10°55'E	12.3	16.6	"
	14:15	4952	4873	44°35'S	10°56'E	12.8	16.0	"
	14:30	4952	4930	44°32'S	10°57'E	12.5	17.3	"
	14:45	4845	4755	44°29'S	10°58'E	13,1	14	Wechs
	15:00	4870	4782	44°26'S	10°55'E	12,4	15	"
	15:45	—	4591	44°16'S	11°02'E	12,9	14	"
	16:00	4764	4715	44°13'S	11°03'E	13,2	19	"
	16:15	4695	4679	44°10'S	11°04'E	12,7	13	"
	16:30	—	4858	44°07'S	11°05'E	13	15	"
	16:45	4445	4916	44°04'S	11°07'E	12,9	14	"
	17:00	—	5045	44°01'S	11°08'E	12,3	15	"
	17:15	5069	5018	43°58'S	11°09'E	12,8	15	"
	17:30	4936	4918	43°55'S	11°10'E	12,9	15	"
	17:45	4620	4577	43°52'S	11°11'E	13	15	"
	18:00	4603	4566	43°49'S	11°12'E	12,6	12	"
	18:15	4501	4454	43°45'S	11°13'E	12,8	13	"
	18:30	4472	4436	43°42'S	11°14'E	12,7	13	"
	18:45	—	4620	43°39'S	11°16'E	12,4	21	"
	19:00	4645	4646	43°36'S	11°17'E	12,2	18	Wechsel
	19:15	4675	4715	43°33'S	11°17'	12,3	16,3	"
	19:30	4444	4462	43°29'S	11°19'E	12,7	14,9	"
	19:45	4439	4493	43°27'S	11°20'E	12,9	14,9	"
	20:00	4430	4473	43°24'S	11°21'E	12,4	13,5	"
	20:15	4434	4563	43°20'S	11°20'E	13,5	12,4	"
	20:30	4429	4610	43°18'S	11°23'E	12,2	11,4	"

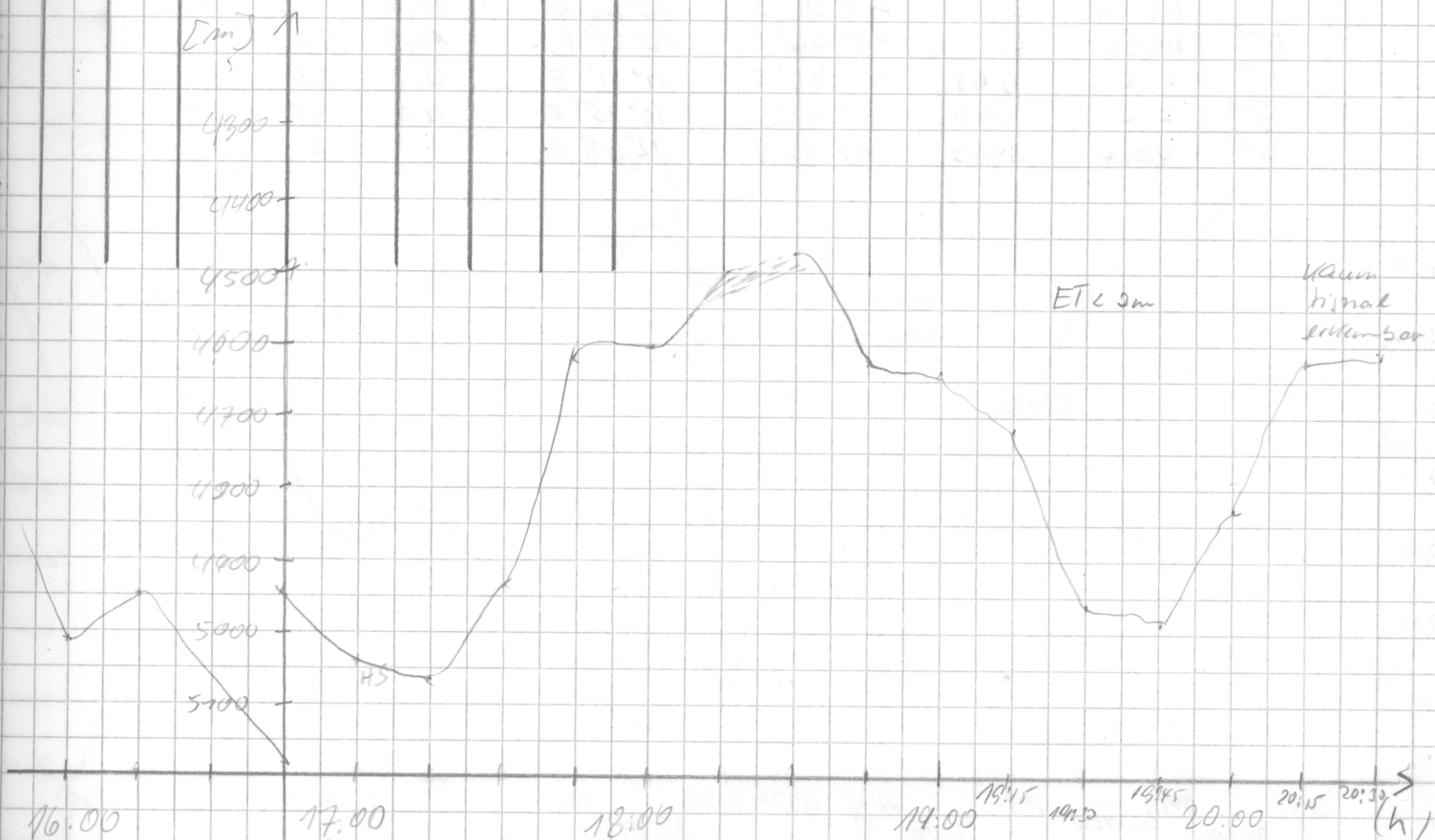


Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	200	5	0	3	1	

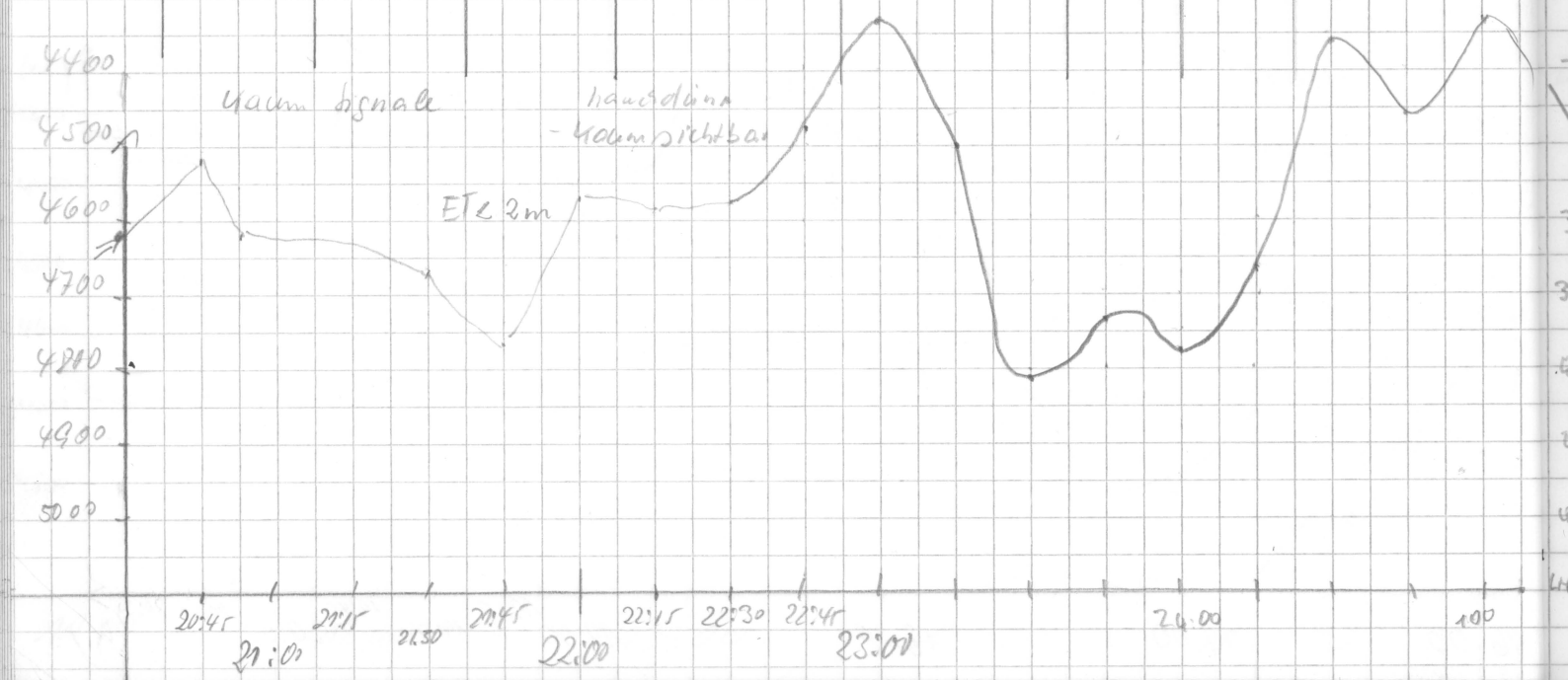
15° backup

15:42 Stoon

19: kaum tisnale erkenbar.



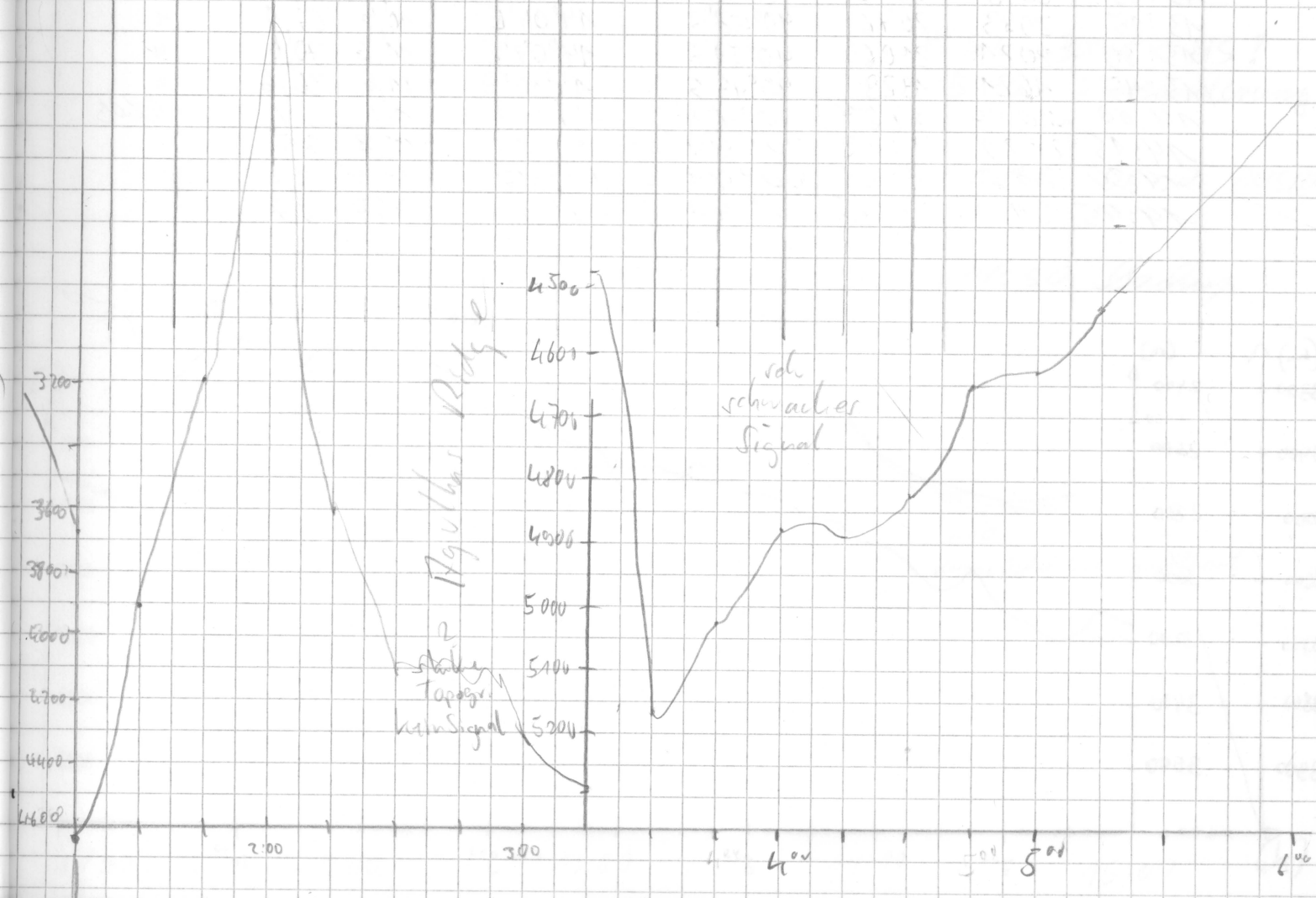
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
22.03	20:45	4135	4519	43°15,5'	11°24' E	12,2	15,2	Kurs N
	21:00	4131	4631	43°11	11°26' E	12,5	13	"
	21:30	4684	4667	43°06' S	11°27' E	11,9	12,8	"
	21:45	4710	4755	43°03' S	11°28' E	12,2	16,5	"
	22:00	4607	4594	43°00' S	11°29' E	12,6	15,5	"
	22:15	4560	4568	42°57' S	11°30' E	12,0	15,4	"
	22:30	4546	4535	42°54' S	11°32' E	11,8	14,3	"
	22:45	4476	4464	42°51' S	11°32' E	12,5	19,4	Fre
	23:00	4332	4361	42°48' S	11°33' E	12,4	19,5	Fre
	23:15	4500	4498	42°45' S	11°34' E	12,3	18	Fre
	23:30	4811	4792	42°42' S	11°36' E	12,2	18,5	Fre
	23:45	4740	4739	42°38' S	11°38' E	11,3	13,1	Fre
23.03.	0:00	4776	4770	42°36' S	11°38' E	11,6	12,5	Fre
	0:15	4667	4569	42°33' S	11°39' E	11,6	11,4	Fre
	0:30	4364	4354	42°30' S	11°40' E	11,9	14	Fre
	0:45	4458	4480	42°27' S	11°41' E	12,2	21	Fre
	1:00	4332	4117	42°24' S	11°42' E	12,9	14	Fre
	1:15	4643	4606	42°21' S	11°43' E	12,6	15,5	Fre
	1:30	4568 *	3916	42°18' S	11°44' E	12,8	14,8	Fre
	1:45	—	3197	42°14' S	11°45' E	13,1	17,4	Fre
	2:00	2642	2776	42°12' S	11°47' E	12,6	17	bing dre
	2:15	~3600	3648	42°09' S	11°48' E	12,6	10	"
	2:30	~4100	4130	42°06' S	11°51' E	11,9	55	"
	2:47	—	—	42°04' S	11°55' E	13,2	50	"
	3:03	4327	—	42°02' S	11°58' E	12,8	52	"
	3:17	4484	4522	42°00' S	12°02' E	13,1	51	"
	3:30	5160	5148	41°58' S	12°04' E	13,2	51	"
	3:45	5025	5041	41°56' S	12°07' E	13,6	48	"
	4:00	4887	4903	41°54' S	12°11' E	13,4	53	"
	4:15	4889	4886	41°52' S	12°15' E	13,1	53	
	4:30	4818	4883	41°50' S	12°18' E	13,7	51	"
	4:45	4650	4667	41°48' S	12°22' E	13,0	50	"
	5:00	4634	4629	41°46' S	12°25' E	12,7	53	"
	5:15	4522	4525	41°44' S	12°28' E	12,5	52	"
	5:30	4 x 2	4482	41°42' S	12°31' E	12.8	52	"
	5:45	4 x	4406	41°40' S	12°35' E	12.8	49	"
	6:00	4027	3997	41 37' S	12°38' E	11.7	51	"



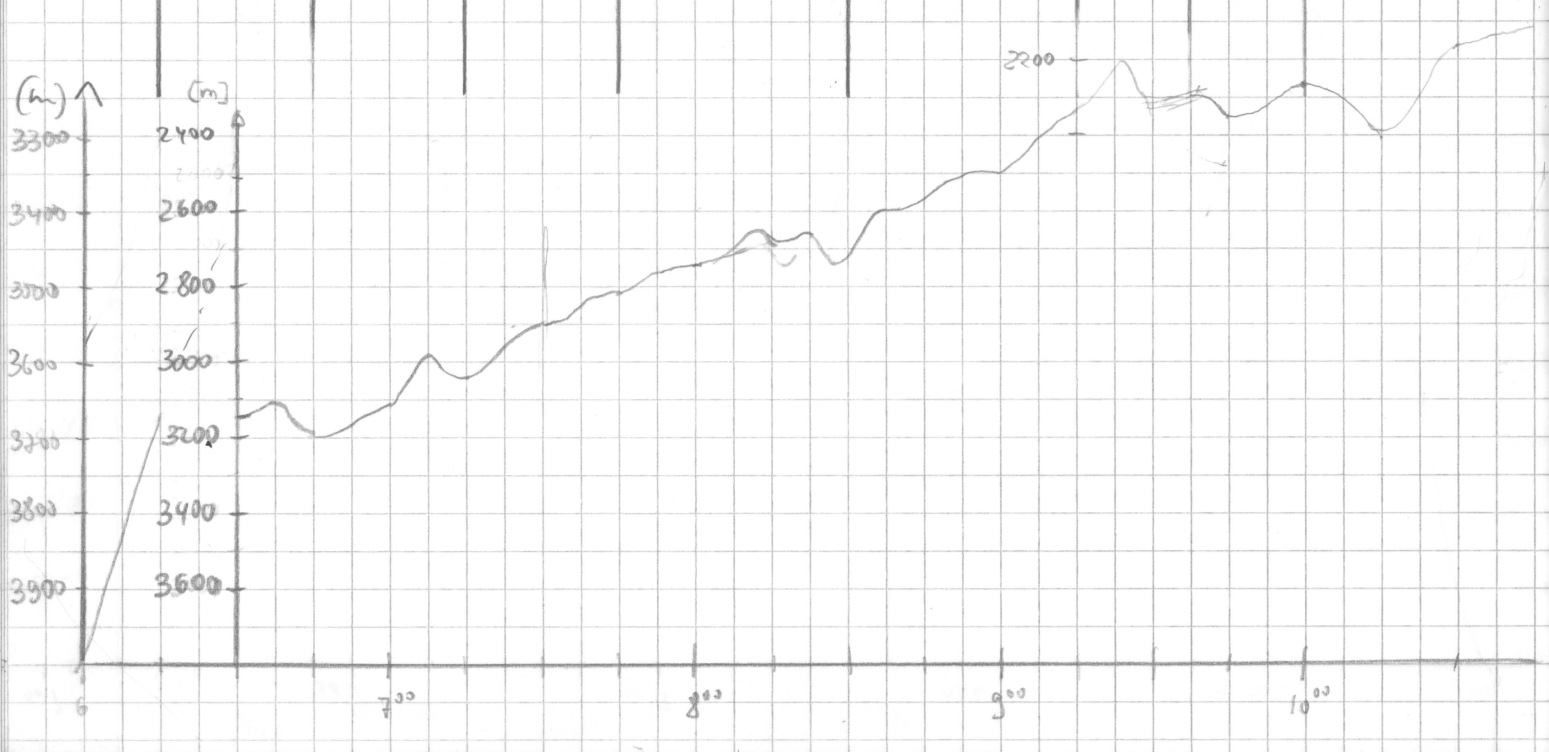
Frq	Pus	Range	Scale	Mod	Sig	Frq	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5.0	0	3	1	

2^{20} Back up

2^{25} Beginn Profil Box 5



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
23.3.	6 15	3650	3753	41°36' S	12°40' E	11.5	51	HEE
	6 30	*	3163	41°34' S	12°43' E	11.2	52	-11-
	6 45	*	3182	41°33' S	12°47' E	12.1	56	-1-
	7 00	3192	3208	41°31' S	12°49' E	11.6	48	-11-
	7 15	3041	3074	41°29' S	12°53' E	12	48	-11-
	7 30	2960	2917	41°27' S	12°55' E	11.2	47	-11-
	7 45	2817	2829	41°25' S	12°58' E	11.3	51	-11-
	8 00	2754	2755	41°24 S	13°01' E	11.5	53	-11-
	8 15	2699	2695	41°22' S	13°04' E	12	54	-11-
	8 30	2757	2757	41°20' S	13°07' E	11.9	50	-11-
	8 45	2543	2539	41°18' S	13°10' E	11.5	48	-11-
	9 00	2450	2416	41°17' S	13°13' E	4.7	54	-11-
	9 15	2225	2262	41°16' S	13°14 E	5	56	-11-
	9 30	2369	2350	41°15' S	13°15 E	4.7	53	-11-
	9:45	2240	2278	41°13' S	13°18' E	11,4	45	Klaus
	10:00	2275	2209	41°12' S	13°21' E	11,5	51,2	
	10:15	2407	2385	41°10' S	13°24' E	11,8	50,3	Schwarz
	10:30	2160	2144	41°08' S	13°27' E	11,9	56,2	"
	10:45	2113	2097	41°07' S	13°30' E	11,8	63,2	"
	11:00	2170	2153	41°05' S	13°34' E	11,8	64,7	"
	11:15	2255	2236	41°04' S	13°37' E	11,8	58,8	"
	11:30	2214	2197	41°02' S	13°41' E	12,2	55,0	"
	11:45	2134	2119	41°01' S	13°44' E	12,6	57,9	"
	12:00	2120	2106	40°59' S	13°47' E	12,0	60,5	"
	12:15	2064	2047	40°57' S	13°51' E	11,9	61,8	"
	12:30	2123	2103	40°56' S	13°54' E	12,0	58,5	"
	12:45	2073	2057	40°55' S	13°58' E	11,5	56,1	"
	13:00	2070	2052	40°53' S	14°01' E	11,3	54,8	"
	13:15	2093	2076	40°52' S	14°04' E	10,5	67,1	"
	13:30	2021	2006	40°51' S	14°07' E	11,3	70,0	"
	13:45	1621	1929	40°49' S	14°10' E	11,6	36,6	"
	14:00	2010	1989	40°47' S	14°12' E	11	34	Klaus
	14:15	2129	2112	40°44' S	14°15' E	11,8	35	"
	14:30	2183	2165	40°42' S	14°17' E	11,9	37	"
	14:45	2157	2135	40°40' S	14°19' E	11,7	37	"



Frq	Pulse	Range	Scale	MOD	SIG	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	S	40	266	5	0	3	7	

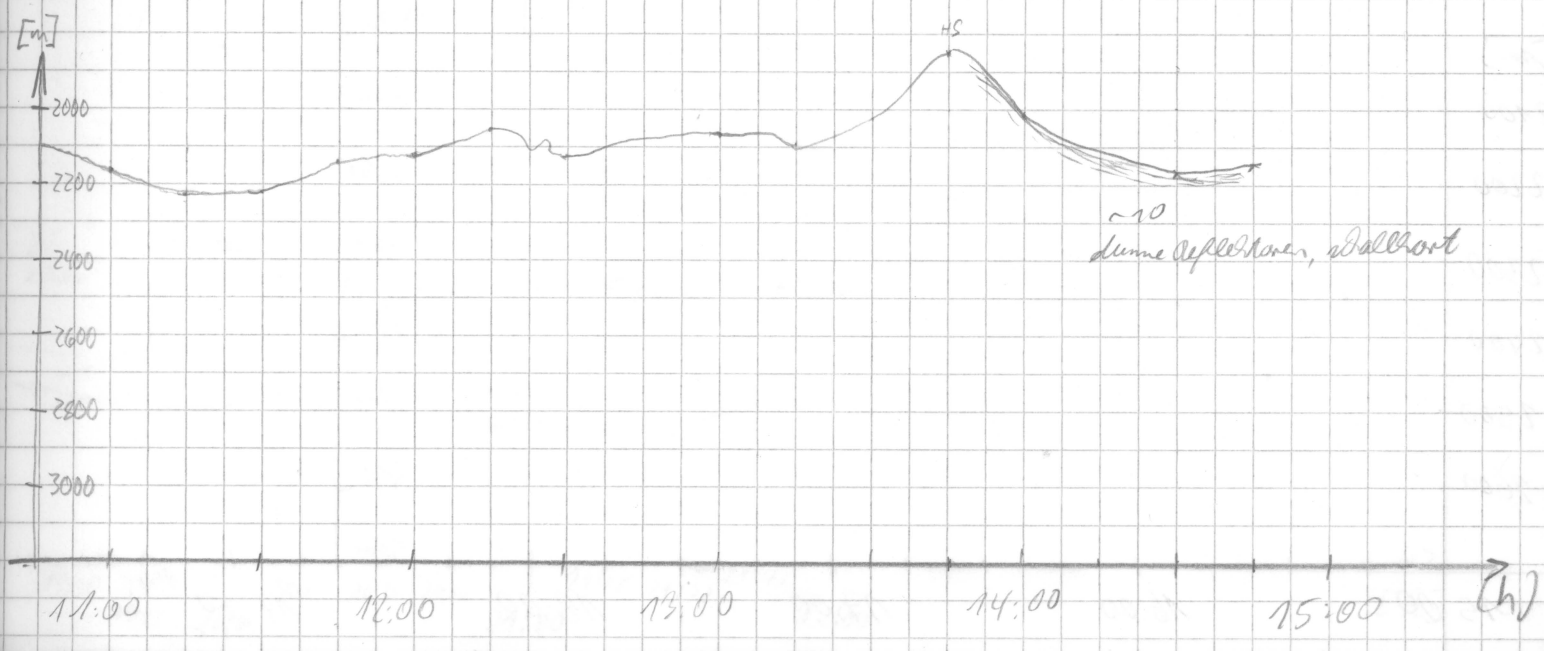
2000

12:30 Kursänderung

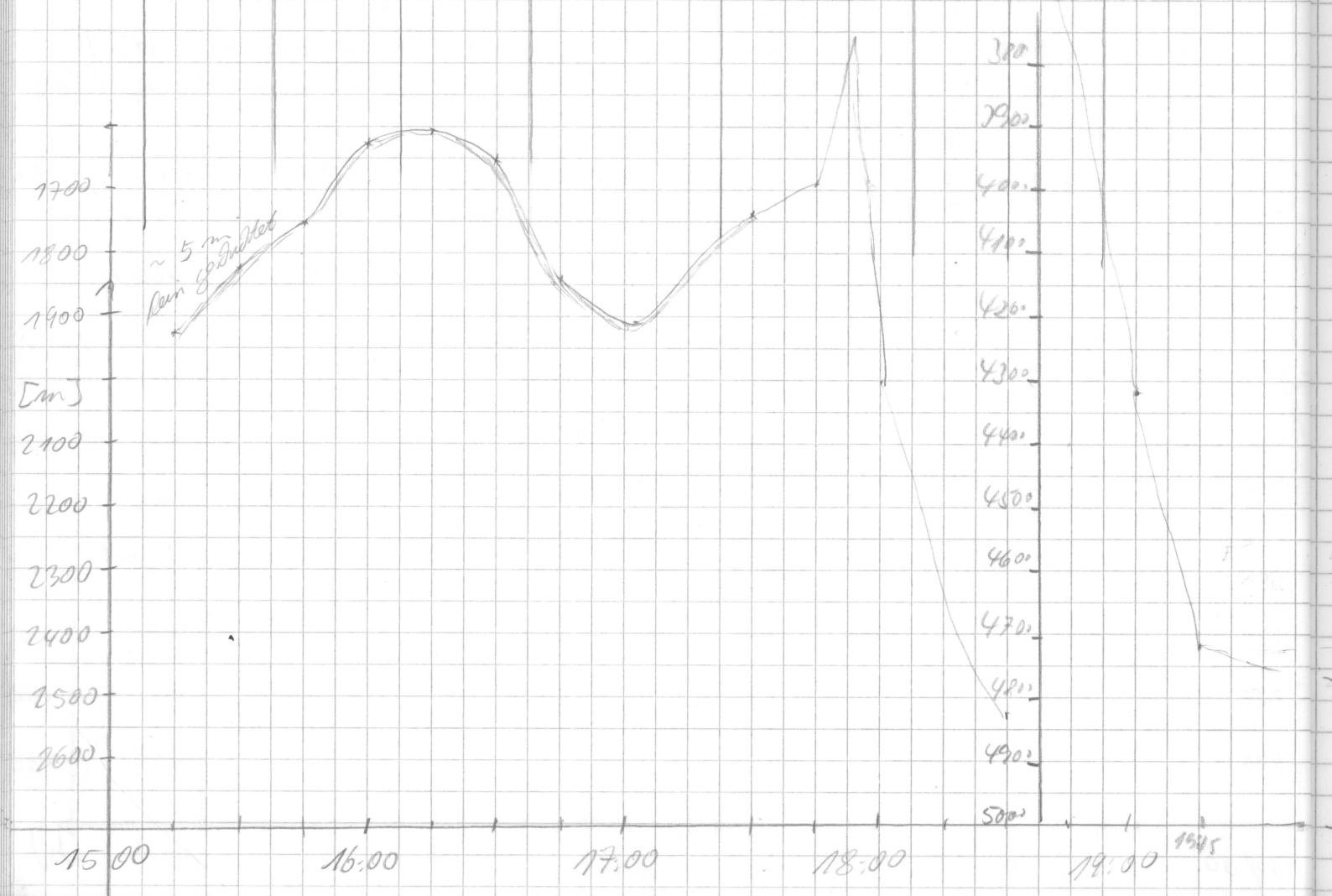
PS-Tiefen ca 300 m < HS!
15:40 Kursänderung

14:02 DESO AUSIAN

14:50 Backup



Datum	Zeit (UTC)	PS	HS	Breite	Länge	Speed	Kurs	Wetter
23.03.	15:~~07~~	1927	1912	40° 36' S	14° 25' E	11	27	klar
	15:35	1827	1812	40° 33' S	14° 27' E	10,5	29	"
	15:45	1751	1725	40° 32' S	14° 28' E	10,2	30	"
	16:00	1636	1621	40° 30' S	14° 30' E	10,3	30	"
	16:15	1606	1595	40° 28' S	14° 32' E	10,4	30	"
	16 30	1652	1637	40° 25' S	14° 34' E	10,8	30	"
	16 45	1847	1832	40° 21' S	14° 38' E	11,1	36	"
	17:00	1911	1906	40° 19' S	14° 40' E	10,9	37	"
	17:30	1734	1725	40° 16' S	14° 41' E	11,4	27	"
	17:45	1683	1687	40° 14' S	14° 43' E	11,7	24	"
	18:00	2009	1982	40° 11' S	14° 44' E	11,4	22	"
	18:15	—	2274	40° 09' S	14° 46' E	11,4	24	"
	18:30	2592	2560	40° 06' S	14° 48' E	10,9	25,3	Wolken
	18:45	3245	3211	40° 03' S	14° 49' E	10,7	24,5	"
	19:00	3273	4337	40° 01' S	14° 50' E	11,3	23	"
	19:15	4149	4709	39° 58' S	14° 52' E	11,8	22,5	"
	19:30	4772	4734	39° 55' S	14° 54' E	11,5	23,5	"
	19:45	4797	4759	39° 53' S	14° 55' E	11,6	22	"
	20:00	4795	4757	39° 50' S	14° 57' E	11,7	25	"
	20:15	4797	4764	39° 47,8' S	14° 58' E	11,6	25,6	"
	20:30	4800	4772	39° 41,8' S	15° 00' E	11,5	25,3	"
	20:46	4802	4765	39° 42,8' S	15° 01' E	11,7	25,5	"
	21:00	4813	4796	39° 39,8' S	15° 03' E	11,8	24,2	"
	21:15	4819	4832	39° 36,8' S	15° 05' E	12,0	23,1	"
	21:30	4804	4819	39° 34,8' S	15° 06' E	11,9	25,5	"
	21:45	4783	4799	39° 31,8' S	15° 05' E	11,5	22,9	"
	22:00	4778	4791	39° 28,8' S	15° 09' E	12°	24,8	"



Frq	Puls	Range	Scale	Mod	Seq	FRQ	time	wt	R	H	M	Bemerkungen
4	4	2000	200	4	S	40	266	5	0	3	1	
		1000							2			
		2000										

15:15

PAR-Modus

15:32 Start

17:22 E065

Neustart

17:58 nochmals E065

18:20 PAR/NBS

ab 18:30 = sehr steil, erst kaum Signale erkennbar

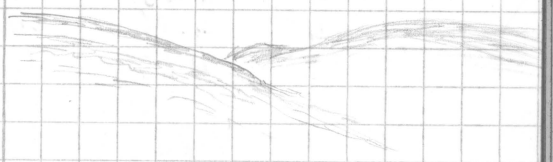
19:15 = ET < 3m

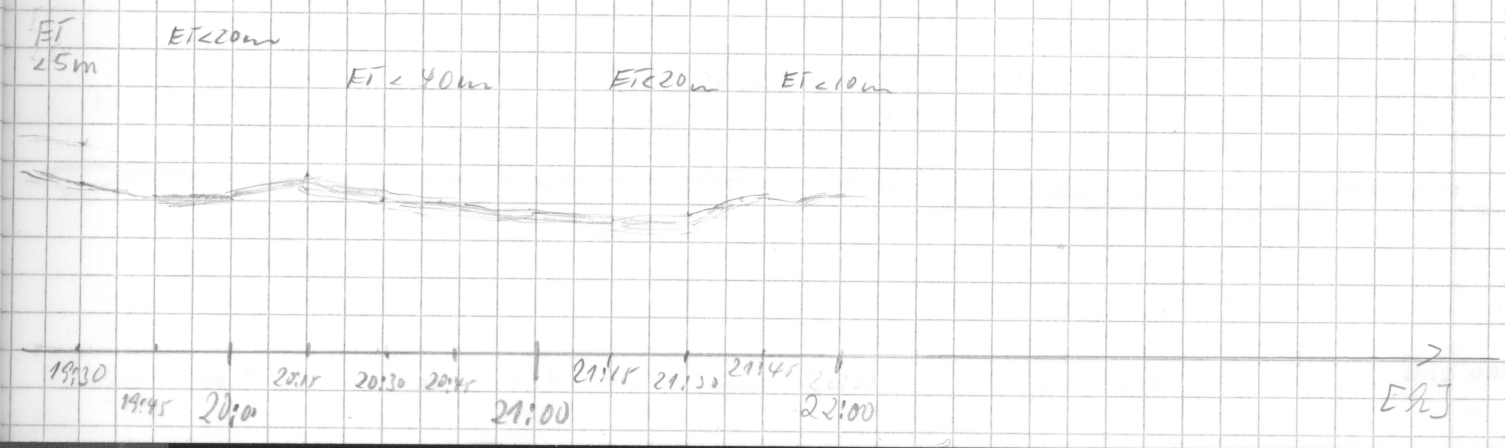
19:30 = ET < 5m

20:00 = ET < 20m

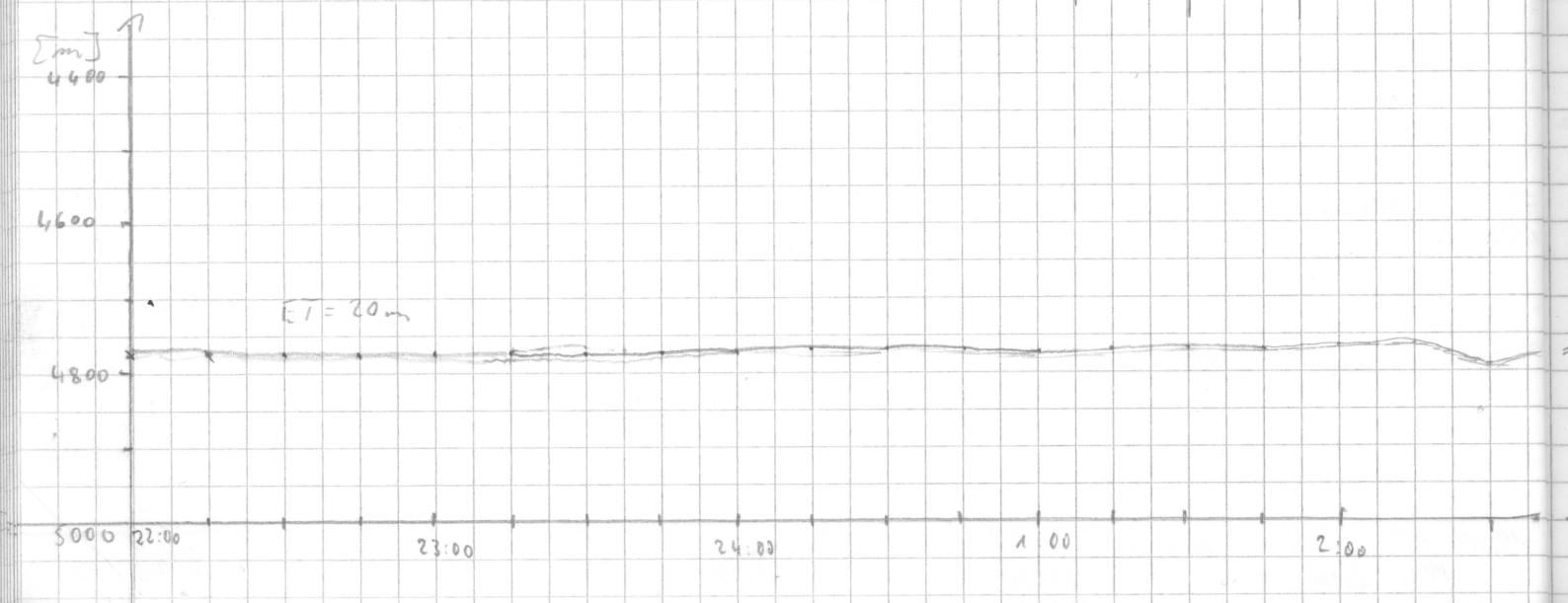
21:30 = ET < 20m schwach

zwischen 21³⁰ und 22⁰⁰





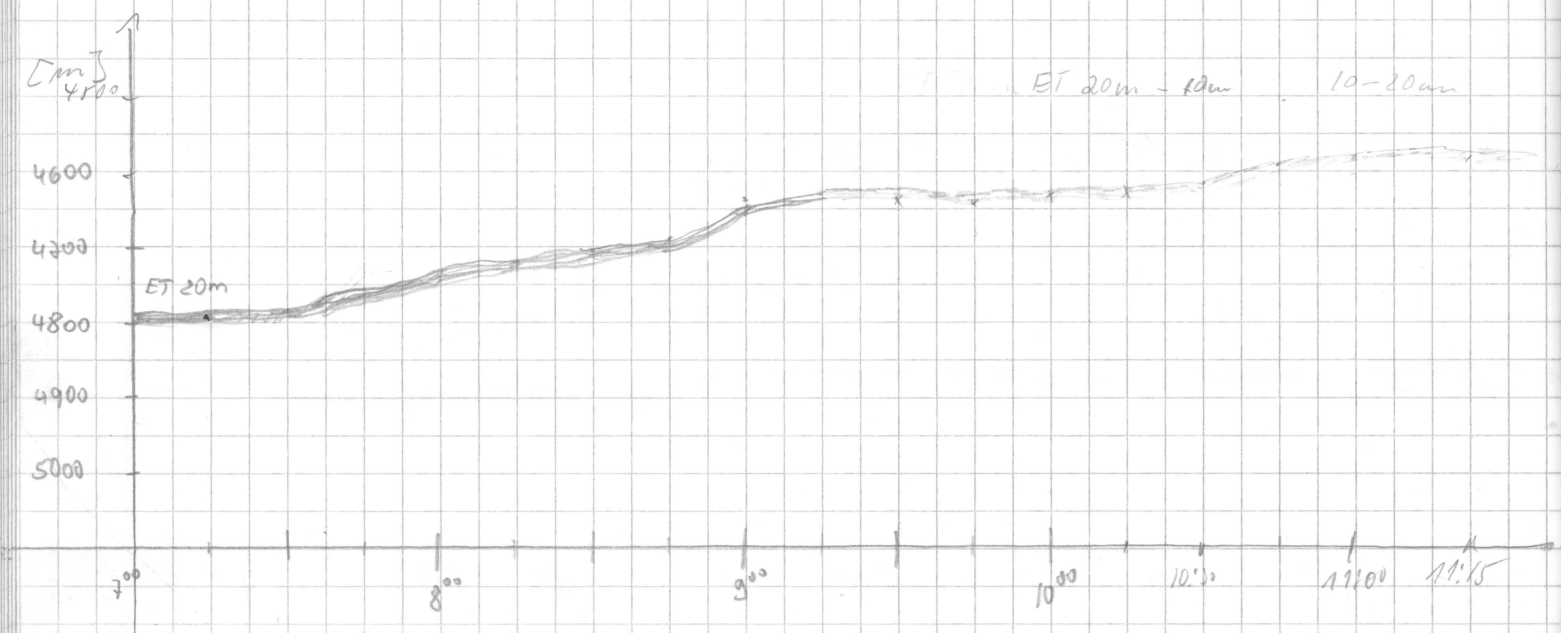
Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
23.03	22:15	4778	4806	39°26'S	15°11'E	11,9	22,4	Fre
	22:30	4779	4821	39°23'S	15°12'E	11,9	24,2	Fre
	22:45	4777	4819	39°21'S	15°14'E	11,1	24,2	Fre
	23:00	4770	4816	39°18'S	15°15'E	10,6	25,7	Fre
	23:15	4764	4805	39°16'S	15°17'E	11	25,9	Fre
	23:30	4756	4801	39°13'S	15°18'E	11,3	25,9	Fre
	23:45	4750	4797	39°11'S	15°20'E	11,1	29,7	Fre
	24:00	4748	4791	39°09'S	15°21'E	10,6	29,2	Fre
24.03.	0:15	4747	4789	39°06'S	15°22'E	10,6	24,5	Fre
	0:30	4745	4790	39°04'S	15°24'E	11,7	27,8	Fre
	0:45	4746	4795	39°01'S	15°25'E	10	32,1	Fre
	1:00	4746	4793	38°59'S	15°27'E	10,4	32,1	Fre
	1:15	4744	4792	38°56'S	15°28'E	10,3	31,9	Fre
	1:30	4744	4788	38°54'S	15°29'E	10,1	31,9	Fre
	1:45	4744	4787	38°52'S	15°31'E	9,9	41,3	Fre
	2:00	4752	4797	38°50'S	15°33'E	10,0	20	Eingabe
	2:15	4757	4795	38°48'S	15°34'E	12,0	34	"
	2:30	4781	4826	38°45'S	15°35'E	10,0	25	"
	2:45	4752	4796	38°43'S	15°36'E	10,9	8	"
	3:00	4750	4806	38°41'S	15°37'E	10,5	20	"
	3:15	4756	4795	38°38'S	15°39'E	10,5	23	"
	3:30	4759	4802	38°36'S	15°40'E	9,5	23	"
	3:45	4758	4806	38°34'S	15°41'E	9,7	25	"
	4:00	4761	4803	38°32'S	15°43'E	9,5	25	"
	4:15	4757	4806	38°30'S	15°44'E	9,8	22	"
	4:30	4756	4800	38°28'S	15°45'E	7,2	23	"
	4:45	4756	4807	38°26'S	15°46'E	9,8	25	"
	5:00	4755	4800	38°24'S	15°47'E	9,5	27	"
	5:15	4758	4801	38°23'S	15°49'E	9,1	20	"
	5:30	4761	4805	38°20'S	15°50'E	9,4	23	"
	5:45	4762	4824	38°18'S	15°51'E	8,8	25	"
	6:00	4786	4829	38°16'S	15°52'E	8,4	23	"
	6:15	4786	4831	38°14'S	15°52'E	8,3	22,1	WEE
	6:30	4795	4840	38°12'S	15°53'E	9,3	20,0	—"—
	6:45	4794	4837	38°10'S	15°54'E	9,5	28	—"—
	7:00	4792	4832	38°07'S	15°56'E	10,5	20	—"—



Freq	Pub	Range	Scale	Mod	Sig	FRQ	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	2	3	1	

Schicht im Schacht!

Datum	Zeit	PS	HS	Breite	Länge	Spad	kurs	Wache	
24.3.	7 15	47 94	4832	38° 05 ' S	15° 58 E	11.8	27	REE	
	7 30	4783	4826	38°02' S	16° 00 E	11	22	-11-	
	7 45	4773	4814	37° 59' S	16° 01 E	12	24	-11-	
	8 00	4749	4800	37° 57' S	16° 03 E	12.4	23	-11-	
	8 15	4724	4768	37° 54' S	16° 05 E	12.9	20	-11-	
	8 30	4706	4750	37° 51' S	16° 08 E	12.7	22	-11-	
	8 45	4695	4742	37° 49' S	16° 08 E	13.3	21.8	-11-	
	9 00	4689	4732	37° 44' S	16° 10 E	13.4	22.5	-11-	
	9 15	4679	4723	37° 41' S	16° 12 E	13.6	22.5	-11-	
	9:30	4668	4696	37° 38' S	16° 14' E	13.7	23	Ablösung	
	9:45	4644	4688	37° 35' S	16° 16' E	14.1	23	-	
	10:00	4635	4680	37° 32' S	16° 18 E	14.2	27.9	Kurswechsel	
	10:15	4625	4667	37° 29' S	16° 20' E	15.0	25.2	"	
	10:30	4615	4658	37° 26' S	16° 21 E	11.2	19.1	"	
	10:45	4599	4642	37° 23' S	16° 23 E	11.7	17.4	-	
	11:03	4585	4628	37° 20' S	16° 24 E	10.9	21.5	-	
	11:15	4579	4619	37° 17' S	16° 25 E	11.6	11,5	"	
	11:30	4572	4616	37° 14' S	16° 26' E	10.9	26.2	"	
	11:45	4563	4605	37° 12 S	16° 28' E	11.2	26.6	"	
	12:00	4553	4594	37° 09' S	16° 30' E	11,7	25	Ablösung	
	12:18	4547	4593	37° 07' S	16° 31' E	11,2	24	"	
	12:30	4543	4585	37° 04' S	16° 32' E	11,4	23	"	
	12:52	4540	4579	37° 01' S	16° 34' E	10,5	22	"	
	13:00	4541	4579	37° 59' S	16° 35' E	10,5	22	"	
	13:15	4539	-	36° 57' S	16° 36' E	11	23	"	
	13:30	4525	4568	36° 54' S	16° 37' E	11	12	-	



Org	Puls	Range	Scale	Mod	Sig	Org	time	wt	R	H	M	Bemerkungen
4	4	5000	200	4	5	40	266	5	3	3	7	

11:30 1145 12:10 13:00 [2]