

Sternfeldzählungen bei Meteorbeobachtungen

20./21. 8. 87

Uhrzeit	Feld	Anzahl der Sterne	Grenzw- helligkeit	Durch- schnitt
ME 52				
23 ³⁰	5	7	5 ^m 4	5 ^m 6
"	16	6	5 ^m 7	5 ^m 6
0 ³⁰	5	7	5 ^m 4	
"	16	7	5 ^m 9	5 ^m 7
1 ³⁰	18	9	5 ^m 4	
"	6	7	5 ^m 7	5 ^m 6
2 ⁰⁰	18	13	5 ^m 8	
"	6	8	5 ^m 9	5 ^m 8
2 ³⁰	18	13	5 ^m 8	
"	6	8	5 ^m 9	5 ^m 8
3 ¹⁵	18	10	5 ^m 5	
"	6	7	5 ^m 7	5 ^m 6
4 ¹⁵	18	10	5 ^m 5	
"	6	5	5 ^m 2	5 ^m 3

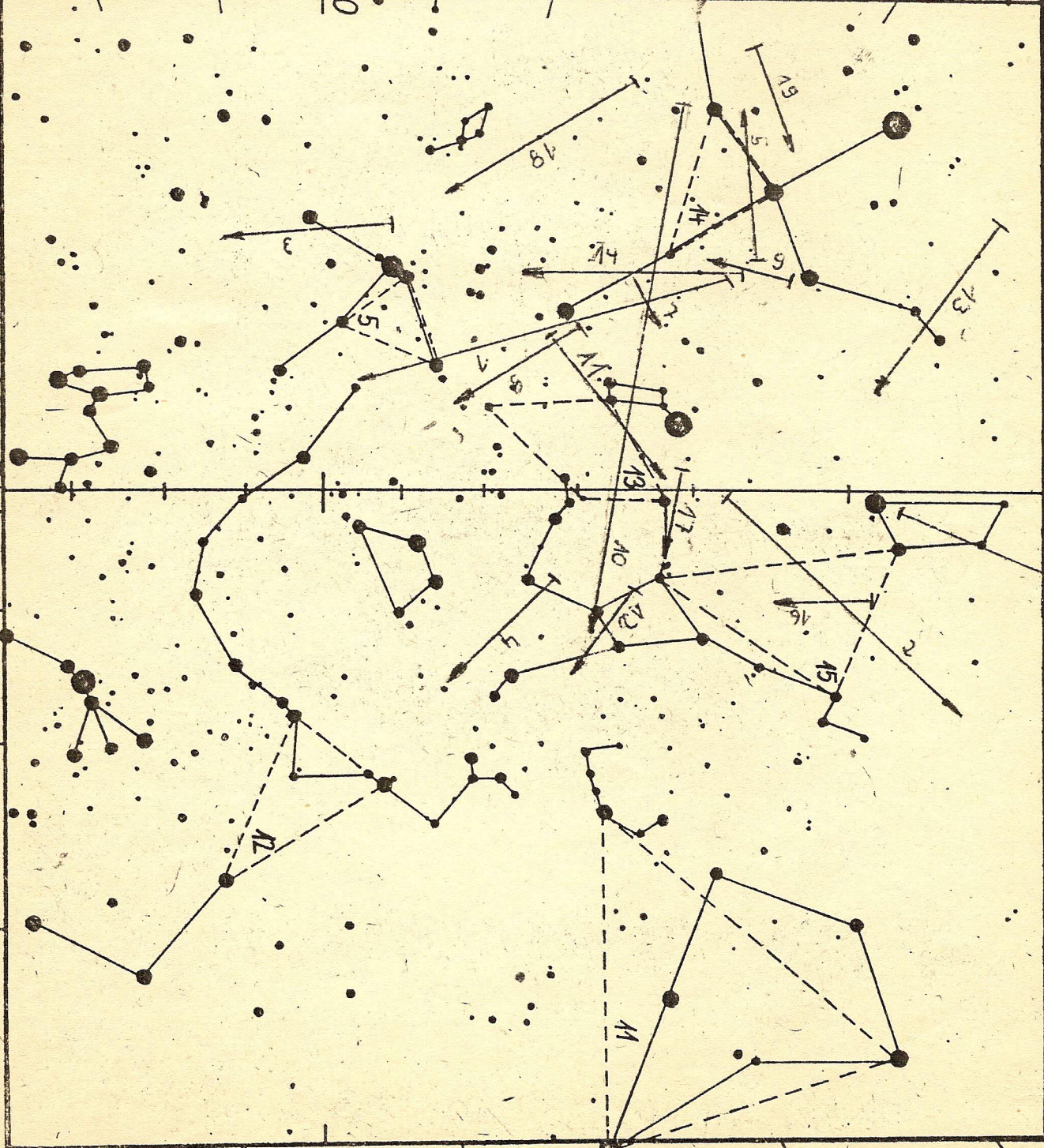
21. / 22. 8. 87

22 ³⁰	14	6	4 ^m 9	
"	5	6	5 ^m 2	5 ^m 0
23 ³⁰	14	8	5 ^m 2	
"	5	7		
1 ³⁰	6	8	5 ^m 9	
"	18	9	5 ^m 2	5 ^m 6
3 ¹⁵	6	7	5 ^m 7	
"	2	7	5 ^m 1	5 ^m 4

sonstige Hausen 33 min
Zeit pro Eintauchung
45 s

2

Ordn	Nr	N-Zeit	Str	H	G	D	F	Nr	Bem	Si
1	1	12324								
2	2	23								
3	3	36								
4	4	34								
5	5	36								
6	6	38							Ob	
7	7	44								
8	8	8096								
9	9	19								
10	10	24						1	Dh	A1
11	11	28						0		A2
12	12	30						0		A3
13	13	32						0		A3
14	14	42						0	Dh	A1
15	15	45						0	Dh	A1
16	16	48						0		A1
17	17	50						0		A1
18	18	55						0		A2
19	19	55						0		A2
20	20	140						0	Ob	A1
21	21	10						0	Ob	A1
22	22	13						10	Ob	A1



Beobachter: S. Molau

beginnen: 21.8.87
 beendet: 21.8.87

Pause 2³⁰ - 2³⁴
 sonstige Pausen: 5 min
 3h

Zeit pro Eintragung: 20s

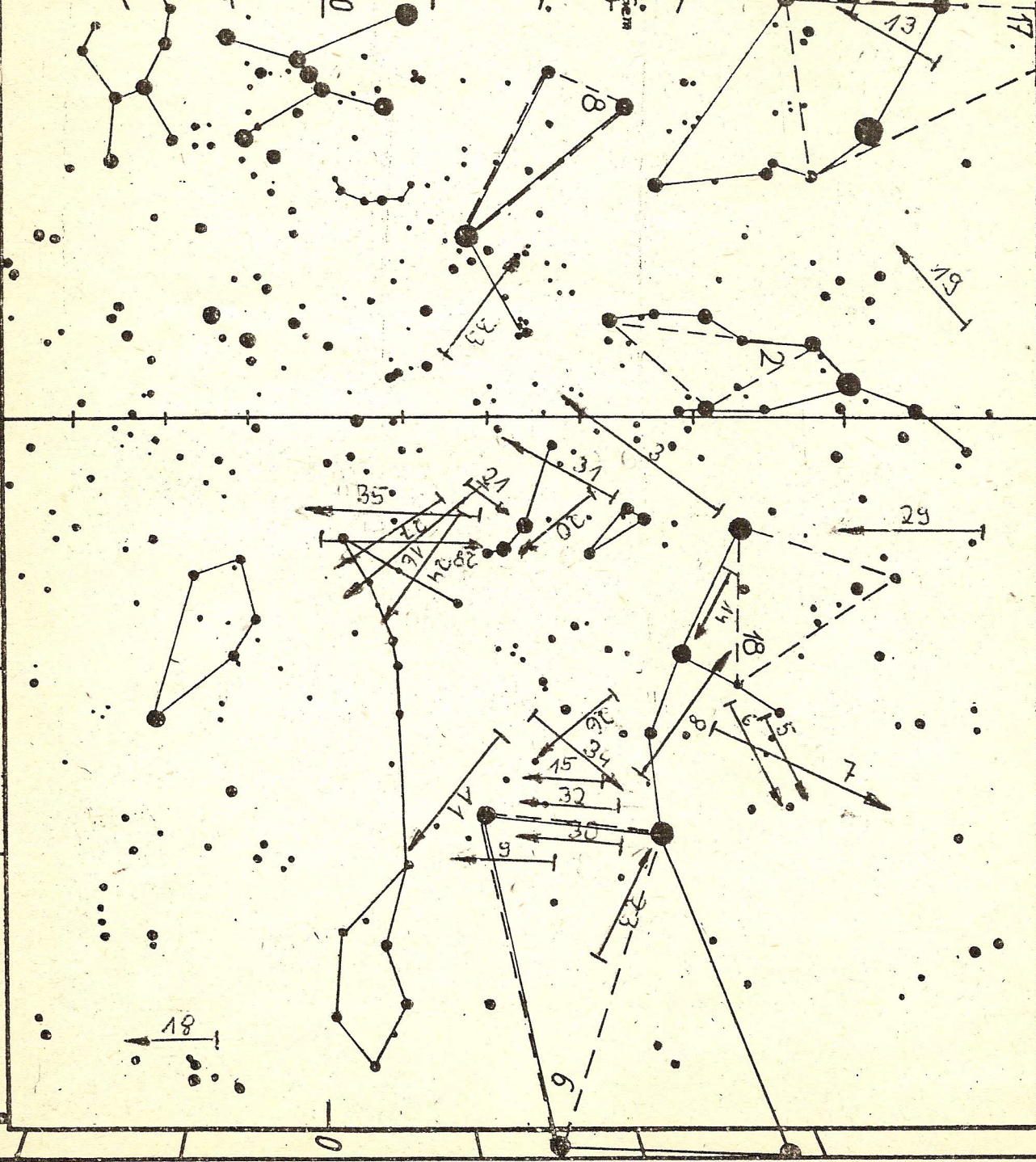
4

Gr	N	M	Zeit	St	H	G	D	F	M	Bem	St
23	1	130	2	2	1				0	Ob	A
24	2	138	1	3	2				2	Ob	A
25	3	142	5	3	0				0		
26	4	144	1	2	2				3	Ob	A
27	5	146	3	4	0				0	gleich-112	
28	6	146	3	4	0				0	zeitig-112	
29	7	153	2	4	0				0	Ob	A
30	8	156	5	2	0				0	Ob	A
31	9	159	3	3	0				0	Ob	A
32	10	161	3	2	1				0	Ob	A
33	11	163	2	4	0				0	Ob	A
34	12	163	2	3	0				0	Ob	A
35	13	168	3	3	0				0	Ob	A
36	14	168	5	4	0				0	Ob	A
37	15	171	4	4	0				0		
38	16	173	3	3	0				0		
39	17	175	4	3	0				0	Ob	A
40	18	179	4	3	0				0		
41	19	181	4	3	0				0		
42	20	184	4	4	0				0		
43	21	187	3	4	0				0		
44	22	191	1	3	1				0	Ob	A
45	23	191	3	3	0				0	Ob	A
46	24	199	1	3	1				1		
47	25	200	2	3	0				0	Ob	A
48	26	203	4	5	0				0	Ob	A
49	27	208	2	3	0				0		
50	28	214	2	5	0				0		
51	29	219	4	3	0				0		
52	30	223	2	3	0				0	Ob	A
53	31	227	4	4	0				0		
54	32	231	4	3	0				0		
55	33	231	4	3	0				0		
56	34	234	3	4	0				0	Ob	A
57	35	239	2	3	1				1		

Agf Meteore 1981

Sirius

3h



4

Zeit pro Eintragung: 20s

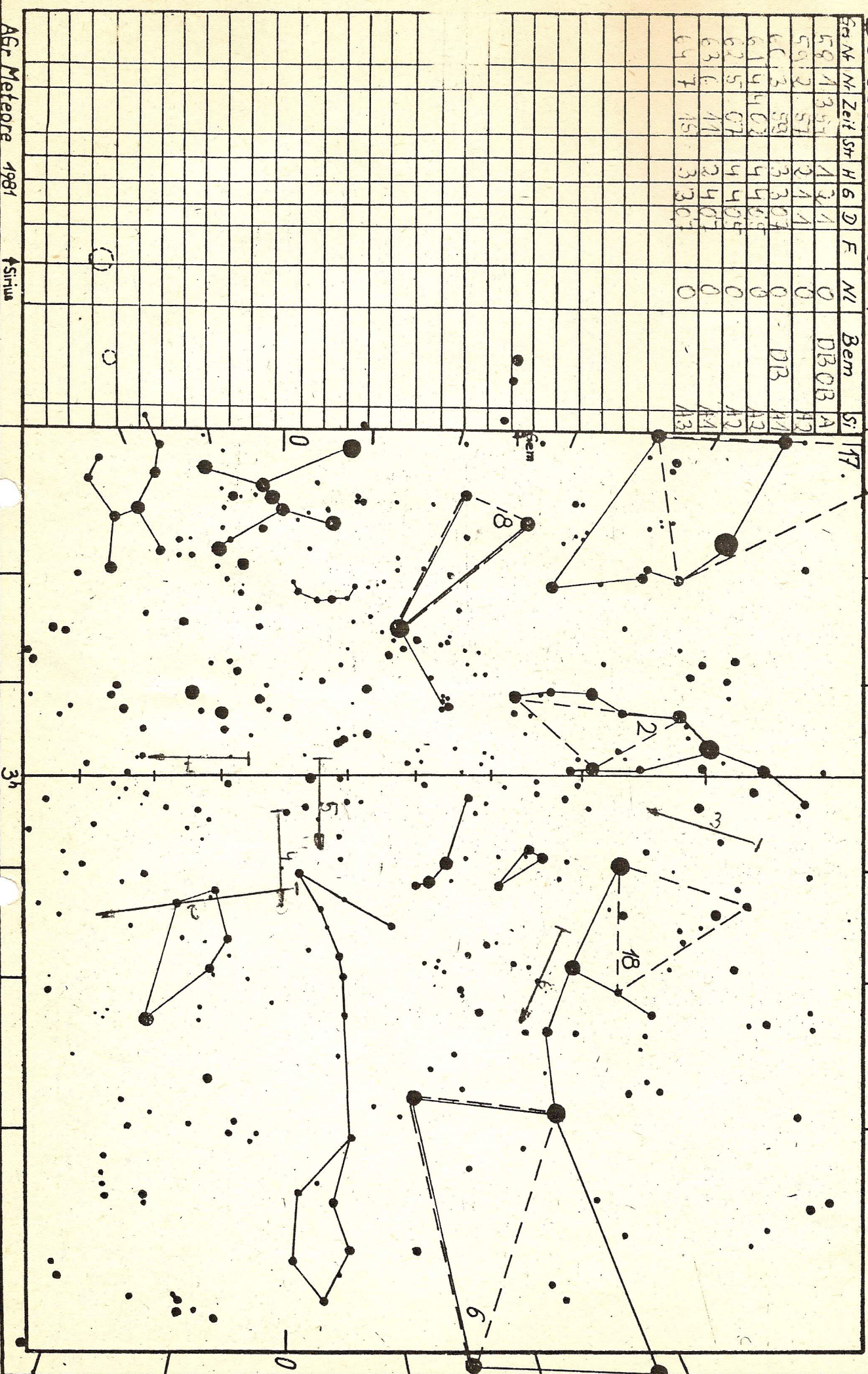
beginnen: 21.8.87 3²⁰
beendet: 21.8.87 4²⁰

Beobachter: S Molau

StM	Nr	Zeit	St	H	6	D	F	Nr	Bem	St
59	1	3	57	1	3	1		0	DBCB	A
59	2	57		2	1	1		0		
60	3	59		3	3	0	4	0	DB	A
61	4	02		4	4	0	5	0		
62	5	07		4	4	0	5	0		
63	6	11		2	4	0	7	0		
64	7	15		3	3	0	7	0		

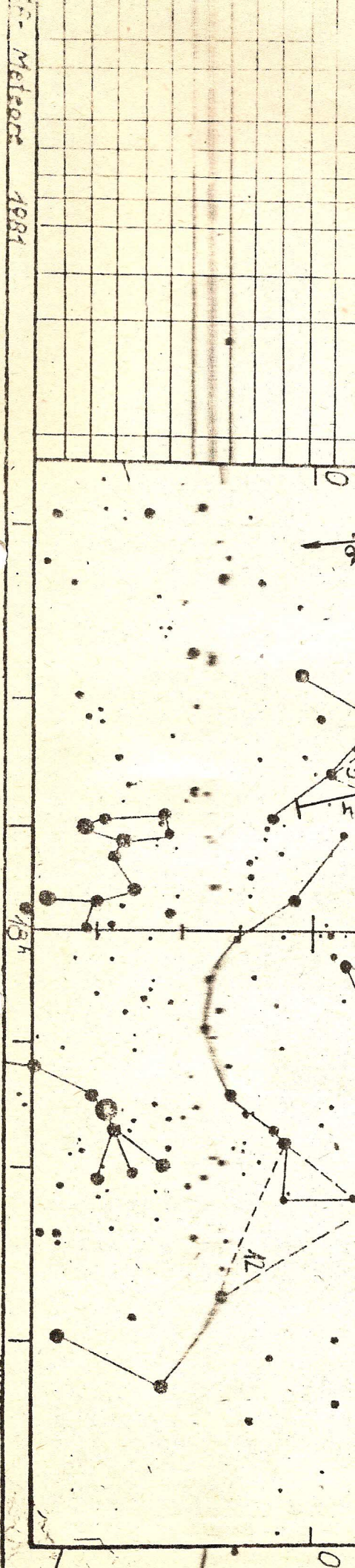
Agr Meteore 1981

↑ Sirius



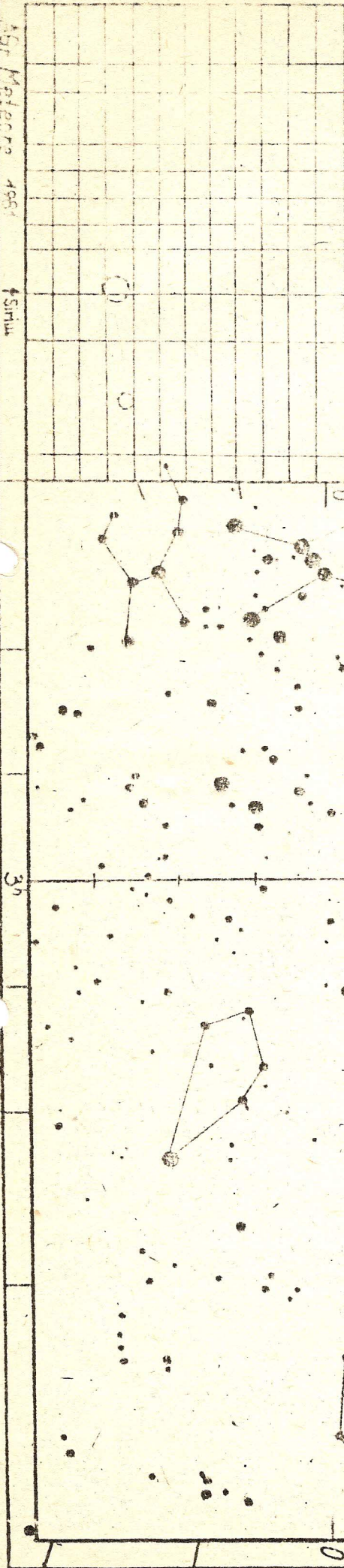
This is a detailed astronomical chart of the constellation Orion. The chart features several prominent stars connected by solid lines, forming the constellation's outline. Dashed lines represent other celestial connections or boundaries. Various measurements are indicated by numbers and arrows, likely representing distances or angles between stars. Notable features include:

- Star Measurements:** Numbers like 17, 13, 16, 14, 7, 10, 13, 18, 12, 11, 15, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 are scattered across the chart, often with arrows pointing to specific stars or lines.
- Constellation Outline:** The main body of Orion is outlined by solid lines, with dashed lines extending to other parts of the sky.
- Other Features:** A small circle labeled "O. 49" is visible near the center. A small "x" marks a point near the center. A small "y" marks a point near the bottom left.



Beobachtet: 5 Molau
 Datum: 22.8.87
 Uhrzeit: 1¹⁶₄₅
 Pausen: 2⁰⁰ - 2²⁵
 Sonstige Pausen: 5 min
 Zeit pro Eintragung: 30s

Starke	W	Bem	cm
87	1226	3405	0
88	2	241	0
89	3	4405	0
90	4	3305	0
91	5	3207	0
92	6	2403	0
93	7	3307	0
94	8	3307	0
95	9	021	3
96	10	3205	0
97	11	4405	0
98	12	131	1
99	13	1507	1
100	14	3307	0
101	15	3205	0
102	16	1405	0
103	17	3405	0
104	18	3407	0
105	19	2207	0
106	20	2207	0
107	21	2307	0
108	22	4405	0

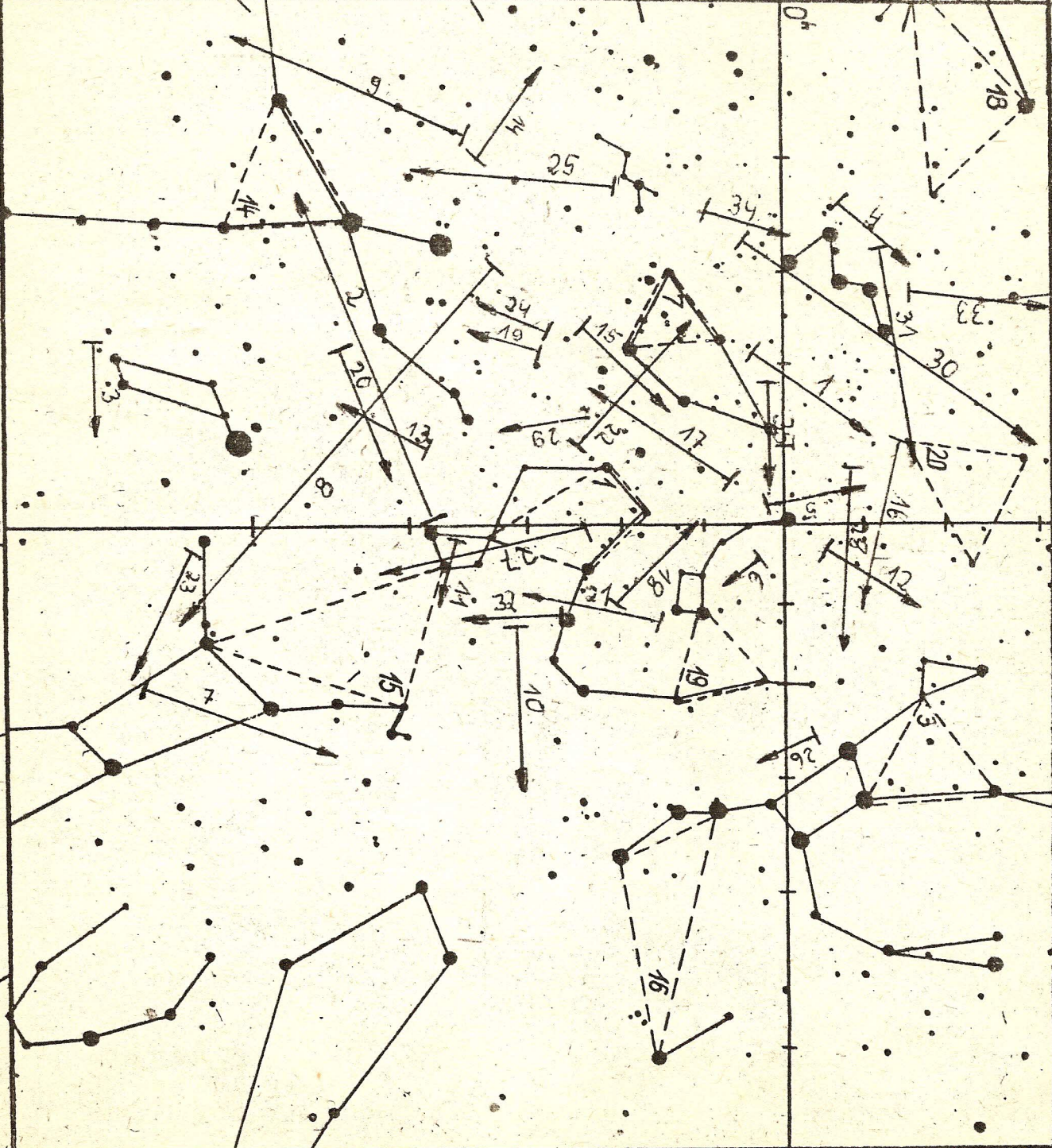


Beobachter: S. Molau

begonnen: 22.8.87 22¹¹
 M52
 beendet: 23.8.87 2¹⁵

Pause: 0⁵¹ - 1⁰⁰ Zeit pro Eintragung: 30^s
 sonstige Pausen: 10min

Nr	Zeit	St	H	D	F	Nr	Bem	St
11	23	22	3	207		0		A3
110	2	21	3	13		0		A2
111	3	30	2	305		0		A1
112	4	42	2	305		0		A1
113	5	48	3	305		0		A2
114	6	50	3	403		0		A1
115	7	58	2	403		0		A2
116	8	2300	4	41		0		A1
117	9	07	3	405		0		A3
118	10	09	2	407		0		A3
119	11	11	4	303		0		A2
120	12	16	1	305		0		A1
121	13	25	4	305		0		A1
122	14	27	2	207		0		A1
123	15	30	2	307		0		A2
124	16	41	3	21		0		A2
125	17	47	4	305		0		A2
126	18	00	3	305		0		A2
127	19	17	4	307		0		A2
128	20	20	4	405		0		A3
129	21	30	2	31		1		A2
130	22	34	3	12		0		A2
131	23	38	4	307		0		A3
132	24	40	3	405		05		A2
133	25	44	5	305				A1
134	26	42	2	407		0		A2
135	27	44	3	41		0		A2
136	28	31	3	405		0		A3
137	29	35	3	307		0		A3
138	30	37	4	22		0		A1
139	31	39	2	22		0		A1
140	32	43	2	31		0		A2
141	33	56	3	405		0		A1
142	34	01	3	307		0		A1
143	35	15	3	305		0		A3



Beobachter: S. Molau

beginnen: 23. 9. 87 2²⁹
 beenden: 23. 8. 87 4³⁰
 sonstige Ruusen: 5 min
 Zeit pro Eintragung: 30 s

Gen. Nr.	M. Zeit	St.	H. 6	D.	F.	Nr.	Bem.	Si.
144	1	22	5	4	0	0		A2
145	2	29	3	3	0	0	Db	A1
146	3	38	4	4	0	0		A2
147	4	44	4	5	0	0		A2
148	5	49	2	2	1	1	Db	A1
149	6	54	3	3	0	0	DbCb	A1
150	7	30	5	5	0	0	Db	A1
151	8	36	3	5	0	0	Db	A1
152	9	42	2	3	0	0		A2
153	10	43	0	3	1	0	Ob	A1
154	11	38	2	4	0	0	Db	A2
155	12	34	4	4	0	0		A2
156	13	00	2	2	1	0	DbCb	A1

