waterloopkundig laboratorium
delft hydraulics laboratory

Flakkeese spuisluis

prototypemetingen

tabellen en figuren

verslag onderzoek

R 1892-III band B

maart 1984

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R1892-III band B

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Lijst van tabellen

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Lijst van figuren (vervolg)

TABEL 1. STATIONAIRE PROEVEN MET 1 HEVEL

1 HEVEL STATIONAIR

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-1u	Q-1u*
1	16:09:15:32:49	0.12	-0.17	-0.29	4.47	4.24	0.11	-0.18	-0.29	6.195	6.060	5.318	0.023	0.042
2	16:09:15:40:50	0.18	-0.17	-0.35	4.98	4.69	0.18	-0.18	-0.35	10.311	9.931	4.797	0.019	0.040
3	16:09:15:46:00	0.23	-0.17	-0.40	5.49	5.22	0.22	-0.18	-0.40	13.902	12.808	4.230	0.022	0.052
4	16:09:15:50:40	0.26	-0.17	-0.43	5.96	5.52	0.25	-0.18	-0.43	14.225	14.506	3.746	0.016	0.042
5	16:09:16:30:29	0.54	-0.18	-0.72	4.29	3.52	0.53	-0.19	-0.72	8.217	7.949	5.446	0.051	0.093
6	16:09:16:37:45	0.57	-0.19	-0.76	4.93	4.29	0.56	-0.20	-0.76	15.735	15.374	4.654	0.060	0.129
7	16:09:16:44:06	0.60	-0.19	-0.79	4.71	4.00	0.59	-0.20	-0.79	13.947	13.654	4.897	0.047	0.096
8	16:09:16:50:30	0.63	-0.18	-0.81	4.69	3.94	0.62	-0.19	-0.81	13.964	11.934	4.913	0.051	0.104
9	16:09:16:56:38	0.66	-0.18	-0.84	5.13	4.47	0.65	-0.18	-0.83	19.423	17.998	4.396	0.056	0.127
10	16:09:17:55:00	0.74	-0.17	-0.91	5.56	5.18	0.74	-0.17	-0.91	22.938	25.369	3.803	0.042	0.111
11	16:09:17:24:41	0.74	-0.17	-0.91	4.40	3.33	0.73	-0.18	-0.91	9.497	9.322	5.317	0.048	0.091
12	16:09:17:35:50	0.75	-0.17	-0.92	4.40	3.49	0.74	-0.17	-0.91	10.091	9.321	5.294	0.051	0.097
13	16:09:17:43:00	0.74	-0.17	-0.91	4.79	3.79	0.74	-0.17	-0.91	14.340	14.609	4.841	0.059	0.123
14	16:09:17:49:21	0.74	-0.17	-0.91	5.16	4.36	0.74	-0.17	-0.91	20.955	19.940	4.310	0.062	0.143
16	16:09:18:39:00	0.52	-0.18	-0.70	4.40	3.73	0.50	-0.19	-0.68	9.870	9.190	5.283	0.057	0.107
17	16:09:18:43:41	0.49	-0.18	-0.67	4.85	4.37	0.47	-0.19	-0.66	14.414	13.847	4.760	0.034	0.072
18	16:09:18:53:00	0.43	-0.18	-0.61	5.24	4.92	0.42	-0.18	-0.60	17.557	16.161	4.362	0.034	0.079
19	16:09:18:57:50	0.40	-0.18	-0.58	5.81	5.51	0.38	-0.18	-0.56	18.313	17.478	3.802	0.019	0.049
20	19:09:20:23:36	1.36	-0.14	-1.50	5.55	4.01	1.37	-0.15	-1.52	27.958	27.958	4.049	0.136	0.336
21	19:09:20:35:33	1.41	-0.14	-1.55	4.37	2.71	1.42	-0.15	-1.57	8.479	8.967	5.603	0.060	0.107
22	19:09:20:47:24	1.45	-0.14	-1.59	4.79	3.10	1.47	-0.14	-1.61	14.710	14.743	5.061	0.108	0.213
23	19:09:20:54:44	1.46	-0.14	-1.60	5.74	4.80	1.49	-0.15	-1.64	36.212	36.212	3.424	0.090	0.262
24	19:09:21:00:30	1.47	-0.14	-1.61	5.95	5.10	1.51	-0.15	-1.66	38.200	38.200	3.243	0.055	0.169
25	19:09:21:12:43	1.46	-0.15	-1.61	5.93	5.16	1.49	-0.15	-1.64	37.443	37.443	3.245	0.058	0.177
26	19:09:21:31:13	1.41	-0.15	-1.56	5.29	3.72	1.43	-0.15	-1.58	23.034	22.654	4.388	0.121	0.276
27	19:09:21:42:56	1.38	-0.14	-1.52	4.53	2.92	1.38	-0.15	-1.53	10.143	10.470	5.421	0.068	0.125
28	19:09:21:59:48	1.27	-0.14	-1.41	5.49	4.06	1.27	-0.15	-1.42	25.821	25.821	4.117	0.110	0.266
29	19:09:22:15:19	1.15	-0.14	-1.29	5.47	4.17	1.15	-0.15	-1.29	25.698	25.698	4.177	0.100	0.239
30	19:09:22:28:25	1.03	-0.14	-1.17	5.48	4.52	1.04	-0.14	-1.18	25.373	25.373	4.168	0.076	0.182
31	19:09:22:49:52	0.80	-0.14	-0.94	5.46	4.81	0.80	-0.14	-0.94	22.940	22.940	4.232	0.053	0.125
32	19:09:22:59:42	0.69	-0.14	-0.83	5.37	4.89	0.69	-0.14	-0.83	21.806	20.894	4.308	0.043	0.099
33	19:09:23:08:12	0.60	-0.14	-0.74	5.38	4.99	0.59	-0.14	-0.73	20.623	19.321	4.367	0.046	0.105
34	09:01:17:00:47	0.88	-0.17	-1.05	4.28	3.16	2.81	-0.19	-3.00	7.782	0.000	5.493	0.000	0.000
35	09:01:17:06:56	0.85	-0.17	-1.02	4.78	3.80	0.10	-0.19	-0.29	14.481	0.000	4.854	0.000	0.000
36	09:01:17:12:13	0.80	-0.18	-0.98	5.07	4.25	0.10	-0.19	-0.29	18.187	0.000	4.487	0.000	0.000
37	09:01:17:24:55	0.73	-0.17	-0.90	5.16	4.45	0.72	-0.18	-0.90	19.689	0.000	4.390	0.000	0.000
38	09:01:17:33:55	0.67	-0.17	-0.84	5.19	4.61	0.65	-0.18	-0.83	19.964	0.000	4.390	0.000	0.000
39	09:01:17:43:43	0.57	-0.18	-0.75	5.20	4.79	0.55	-0.19	-0.74	17.959	0.000	4.379	0.000	0.000
40	09:01:17:57:51	0.44	-0.18	-0.62	4.85	4.45	0.41	-0.20	-0.61	13.694	0.000	4.811	0.000	0.000
41	09:01:18:00:31	0.42	-0.18	-0.60	4.86	4.47	0.39	-0.19	-0.58	13.940	0.000	4.796	0.000	0.000
42	09:01:18:08:10	0.35	-0.18	-0.53	5.38	5.10	0.31	-0.19	-0.50	15.717	0.000	4.308	0.000	0.000
43	09:01:18:16:09	0.26	-0.18	-0.44	5.97	5.51	0.23	-0.19	-0.42	13.687	0.000	3.798	0.000	0.000

TABEL 2. STATIONAIRE PROEVEN MET 3 HEVELS

3 HEVELS STATIONAIR

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-1u	Q-1u*
1	10:10:10:27:09	0.79	-0.28	-1.07	5.91	5.48	0.83	-0.28	-1.11	27.961	0.000	3.369	0.060	0.177
2	11:10:11:02:05	0.51	-0.13	-0.64	5.36	4.86	0.48	-0.17	-0.66	20.665	14.726	4.405	0.059	0.135
3	11:10:13:09:41	0.95	-0.14	-1.09	5.35	4.25	0.94	-0.18	-1.11	23.266	0.000	4.306	0.081	0.189
4	11:10:13:21:44	0.88	-0.14	-1.02	5.41	4.43	0.87	-0.18	-1.05	24.800	0.000	4.205	0.070	0.167
5	11:10:13:32:41	0.81	-0.14	-0.95	5.36	4.52	0.81	-0.16	-0.97	23.006	0.000	4.312	0.068	0.159
6	11:10:13:44:04	0.73	-0.14	-0.87	5.38	4.70	0.71	-0.17	-0.88	22.561	0.000	4.334	0.073	0.168
7	11:10:13:58:46	0.60	-0.13	-0.73	5.40	4.88	0.58	-0.15	-0.74	21.421	0.000	4.329	0.048	0.110
8	21:09:23:03:46	1.45	-0.14	-1.59	4.65	3.02	1.50	-0.14	-1.64	13.162	15.418	5.108	0.101	0.197
9	21:09:23:14:25	1.38	-0.14	-1.52	5.24	3.56	1.41	-0.15	-1.56	23.361	24.425	4.327	0.140	0.323
10	21:09:23:22:00	1.32	-0.14	-1.46	5.75	4.47	1.38	-0.15	-1.53	34.076	33.457	3.581	0.113	0.316
11	22:09:00:13:35	0.74	-0.14	-0.88	5.40	4.93	0.74	-0.15	-0.88	23.499	24.337	4.155	0.057	0.136
12	22:09:00:21:50	0.63	-0.13	-0.76	4.80	4.09	0.62	-0.14	-0.75	14.515	15.402	4.988	0.060	0.120
13	26:09:12:02:16	1.47	-0.24	-1.71	5.98	5.17	1.51	-0.26	-1.77	38.610	31.699	3.241	0.072	0.223
14	26:09:12:03:32	1.46	-0.24	-1.70	6.05	5.20	1.52	-0.26	-1.77	37.061	32.276	3.225	0.072	0.223
15	26:09:12:06:53	1.46	-0.24	-1.70	5.85	4.89	1.50	-0.26	-1.76	37.280	31.125	3.408	0.100	0.293
16	26:09:12:14:10	1.43	-0.24	-1.67	5.82	4.62	1.49	-0.25	-1.75	34.798	28.737	3.653	0.135	0.369
17	26:09:12:17:52	1.42	-0.24	-1.66	5.78	4.29	1.48	-0.26	-1.73	34.202	27.018	3.728	0.145	0.390
18	26:09:12:20:30	1.41	-0.24	-1.65	5.68	4.46	1.46	-0.26	-1.72	30.798	25.861	3.822	0.157	0.411
19	26:09:12:23:07	1.41	-0.24	-1.65	5.60	4.09	1.45	-0.25	-1.71	30.418	24.081	3.989	0.169	0.423
20	26:09:12:27:07	1.39	-0.24	-1.63	5.35	3.75	1.43	-0.25	-1.68	23.856	20.538	4.370	0.161	0.369
21	26:09:12:38:15	1.34	-0.24	-1.58	6.06	5.42	1.39	-0.26	-1.65	37.900	31.115	3.220	0.038	0.118
22	26:09:12:41:09	1.32	-0.24	-1.56	6.06	5.29	1.38	-0.26	-1.64	37.666	30.080	3.385	0.055	0.163
23	26:09:12:45:10	1.30	-0.24	-1.54	5.82	5.00	1.35	-0.26	-1.61	34.990	28.736	3.508	0.082	0.232
24	26:09:12:49:01	1.28	-0.24	-1.52	5.73	4.73	1.34	-0.25	-1.59	32.940	27.017	3.681	0.100	0.273
25	26:09:12:53:06	1.25	-0.24	-1.49	5.67	4.58	1.29	-0.25	-1.55	31.184	24.763	3.863	0.111	0.287
26	26:09:12:59:15	1.19	-0.24	-1.43	5.38	4.02	1.24	-0.25	-1.49	25.568	21.010	4.245	0.124	0.291
27	26:09:13:10:16	1.08	-0.24	-1.32	5.94	5.45	1.13	-0.25	-1.38	33.010	27.020	3.532	0.040	0.113
28	26:09:13:31:34	0.84	-0.24	-1.08	4.80	3.67	0.85	-0.25	-1.10	14.108	11.843	5.125	0.065	0.127
29	26:09:13:49:48	0.63	-0.24	-0.87	5.77	5.45	0.62	-0.25	-0.87	23.442	19.000	3.967	0.015	0.038
30	26:09:13:54:09	0.57	-0.24	-0.81	5.51	5.21	0.56	-0.25	-0.81	21.138	17.134	4.226	0.022	0.052

TABEL 3. STATIONAIRE PROEVEN MET 6 HEVELS

6 HEVELS STATIONAIR

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-lu	Q-lu*
2	21:09:21:08:35	1.13	-0.16	-1.29	5.13	3.72	1.15	-0.18	-1.33	21.854	19.125	4.335	0.122	0.281
4	10:10:12:21:44	1.32	-0.30	-1.62	5.93	5.16	1.32	-0.34	-1.66	35.516	36.509	3.076	0.077	0.250
5	10:10:12:30:10	1.29	-0.31	-1.60	5.93	5.09	1.29	-0.34	-1.64	34.734	35.924	3.144	0.073	0.234
6	10:10:12:38:55	1.27	-0.31	-1.58	5.91	5.16	1.26	-0.35	-1.60	35.117	35.595	3.135	0.072	0.229
7	10:10:12:48:01	1.21	-0.31	-1.52	5.85	5.14	1.21	-0.34	-1.56	33.952	35.075	3.219	0.066	0.204
8	10:10:12:56:38	1.15	-0.31	-1.46	5.96	5.34	1.15	-0.34	-1.49	33.677	34.478	3.220	0.067	0.208
9	10:10:12:57:42	1.15	-0.30	-1.45	5.88	5.27	1.14	-0.34	-1.48	33.120	34.823	3.211	0.068	0.213
10	10:10:13:07:40	1.07	-0.30	-1.37	5.94	5.38	1.07	-0.33	-1.40	33.435	33.366	3.273	0.064	0.197
11	10:10:13:17:03	0.99	-0.30	-1.29	5.85	5.37	0.99	-0.32	-1.31	31.024	30.638	3.354	0.068	0.201
12	10:10:13:28:51	0.86	-0.29	-1.15	5.86	5.47	0.84	-0.32	-1.16	29.011	29.448	3.430	0.064	0.187
13	10:10:13:41:57	0.69	-0.28	-0.97	5.94	5.47	0.67	-0.31	-0.97	25.416	25.337	3.471	0.045	0.128
14	10:10:13:56:41	0.48	-0.30	-0.78	5.88	5.47	0.47	-0.31	-0.78	21.111	19.915	3.661	0.038	0.103
15	28:09:13:07:10	1.59	-0.29	-1.88	6.00	5.23	1.61	-0.34	-1.95	37.800	51.965	3.038	0.057	0.189
16	28:09:13:14:40	1.57	-0.29	-1.86	5.80	4.17	1.59	-0.34	-1.92	31.300	42.599	3.629	0.156	0.430
17	28:09:13:22:00	1.55	-0.29	-1.84	5.32	3.55	1.57	-0.33	-1.90	22.900	30.663	4.273	0.173	0.404

TABEL 4. PROEVEN MET VOLLEDIG AANGESLAGEN SITUATIE MET 1 HEVEL

1 HEVEL VOLLEDIG AANGESLAGEN

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-lu	Q-lu*
1	19:09:21:06:30	1.48	-0.14	-1.62	6.20	6.20	1.50	-0.15	-1.65	39.794	39.794	3.122	0.000	0.000
2	19:09:18:43:31	0.30	-0.13	-0.43	6.20	6.20	0.29	-0.14	-0.43	15.626	15.366	3.647	0.000	0.000
3	19:09:19:15:00	0.72	-0.13	-0.85	6.20	6.20	0.71	-0.15	-0.86	27.176	26.068	3.525	0.000	0.000
4	19:09:00:00:00	1.10	-0.13	-1.23	6.20	6.20	1.09	-0.15	-1.24	32.898	32.898	3.120	0.000	0.000
5	19:09:23:18:00	0.52	-0.13	-0.65	6.20	6.20	0.51	-0.14	-0.65	20.081	20.295	3.525	0.000	0.000
6	19:09:23:50:00	0.16	-0.13	-0.29	6.20	6.20	0.14	-0.14	-0.28	7.541	7.622	3.789	0.000	0.000
7	16:09:19:23:00	0.22	-0.17	-0.39	6.20	6.20	0.17	-0.18	-0.35	11.666	11.776	3.748	0.000	0.000
8	16:09:25:00:00	0.18	-0.17	-0.35	6.20	6.20	0.14	-0.18	-0.32	9.356	10.086	3.768	0.000	0.000
9	16:09:26:00:00	0.10	-0.17	-0.27	6.20	6.20	0.06	-0.18	-0.24	4.653	4.242	3.809	0.000	0.000
10	16:09:27:00:00	0.77	-0.15	-0.92	6.20	6.20	0.75	-0.16	-0.91	27.176	25.716	3.444	0.000	0.000
11	23:09:25:00:00	1.13	-0.19	-1.32	6.20	6.20	1.08	-0.24	-1.32	33.813	33.813	3.080	0.000	0.000
12	01:01:00:00:00	0.79	-0.16	-0.95	6.20	6.20	0.77	-0.21	-0.98	28.826	0.000	3.161	0.000	0.000

TABEL 5. PROEVEN MET VOLLEDIG AANGESLAGEN SITUATIE MET 3 HEVELS

3 HEVELS VOLLEDIG AANGESLAGEN

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-lu	Q-lu*
1	10:10:09:47:34	0.23	-0.27	-0.50	6.20	6.20	0.23	-0.28	-0.50	14.815	15.545	3.549	0.000	0.000
2	10:10:09:53:17	0.33	-0.27	-0.60	6.20	6.20	0.33	-0.28	-0.60	18.992	15.549	3.464	0.000	0.000
3	10:10:10:01:04	0.43	-0.27	-0.70	6.20	6.20	0.44	-0.28	-0.72	21.113	0.000	3.304	0.000	0.000
4	10:10:10:03:24	0.47	-0.27	-0.74	6.20	6.20	0.47	-0.28	-0.75	21.883	0.000	3.278	0.000	0.000
5	11:10:10:46:52	0.31	-0.13	-0.44	6.20	6.20	0.28	-0.17	-0.45	18.439	12.380	3.558	0.000	0.000
6	11:10:10:50:38	0.36	-0.13	-0.49	6.20	6.20	0.34	-0.17	-0.51	20.114	13.691	3.507	0.000	0.000
7	11:10:10:53:12	0.41	-0.13	-0.53	6.20	6.20	0.36	-0.18	-0.54	20.324	14.308	3.498	0.000	0.000
8	11:10:10:55:48	0.43	-0.13	-0.56	6.20	6.20	0.41	-0.17	-0.58	21.910	15.342	3.476	0.000	0.000
9	11:10:11:13:11	0.64	-0.13	-0.77	6.20	6.20	0.62	-0.17	-0.79	26.136	0.000	3.313	0.000	0.000
10	11:10:12:56:00	1.01	-0.13	-1.14	6.20	6.20	1.02	-0.17	-1.18	33.035	0.000	3.112	0.000	0.000
11	11:10:13:14:51	0.92	-0.14	-1.06	6.20	6.20	0.91	-0.18	-1.09	31.945	0.000	3.155	0.000	0.000
12	11:10:13:27:36	0.84	-0.14	-0.98	6.20	6.20	0.83	-0.18	-1.01	30.143	0.000	3.207	0.000	0.000
13	11:10:13:39:34	0.76	-0.14	-0.90	6.20	6.20	0.75	-0.17	-0.91	28.699	0.000	3.273	0.000	0.000
14	11:10:13:52:30	0.66	-0.13	-0.79	6.20	6.20	0.64	-0.16	-0.80	25.947	0.000	3.365	0.000	0.000
15	11:10:14:15:07	0.43	-0.13	-0.56	6.20	6.20	0.39	-0.17	-0.56	19.485	0.000	3.614	0.000	0.000
16	11:10:14:20:07	0.36	-0.13	-0.49	6.20	6.20	0.34	-0.15	-0.49	18.796	0.000	3.634	0.000	0.000
17	11:10:14:24:01	0.33	-0.13	-0.46	6.20	6.20	0.29	-0.15	-0.45	16.986	0.000	3.683	0.000	0.000
18	11:10:14:28:00	0.28	-0.13	-0.41	6.20	6.20	0.25	-0.15	-0.40	15.507	0.000	3.705	0.000	0.000
19	11:10:14:32:00	0.24	-0.12	-0.36	6.20	6.20	0.19	-0.15	-0.34	13.943	0.000	3.736	0.000	0.000
20	11:10:14:36:01	0.19	-0.12	-0.31	6.20	6.20	0.15	-0.15	-0.30	12.154	0.000	3.775	0.000	0.000
21	11:10:14:40:01	0.15	-0.12	-0.27	6.20	6.20	0.10	-0.15	-0.25	9.650	0.000	3.798	0.000	0.000
22	21:09:23:34:54	1.21	-0.15	-1.36	6.20	6.20	1.26	-0.16	-1.42	37.742	37.742	2.826	0.000	0.000
23	21:09:23:40:31	1.17	-0.15	-1.32	6.20	6.20	1.19	-0.17	-1.36	36.180	36.180	2.867	0.000	0.000
24	21:09:23:49:01	1.07	-0.15	-1.22	6.20	6.20	1.09	-0.16	-1.25	35.264	33.446	2.993	0.000	0.000
25	21:09:23:57:10	0.97	-0.14	-1.11	6.20	6.20	0.98	-0.15	-1.13	32.503	32.282	3.083	0.000	0.000
26	22:09:00:04:00	0.87	-0.14	-1.01	6.20	6.20	0.88	-0.15	-1.03	29.904	30.616	3.115	0.000	0.000
27	22:09:00:43:42	0.34	-0.13	-0.47	6.20	6.20	0.32	-0.14	-0.46	17.917	17.644	3.578	0.000	0.000
28	26:09:11:53:02	1.49	-0.24	-1.73	6.20	6.20	1.56	-0.26	-1.82	40.710	40.710	2.757	0.000	0.000
29	26:09:12:32:01	1.36	-0.24	-1.60	6.20	6.20	1.41	-0.26	-1.67	40.570	40.570	2.855	0.000	0.000
30	26:09:12:35:00	1.35	-0.24	-1.59	6.20	6.20	1.40	-0.26	-1.66	39.310	39.310	2.853	0.000	0.000
31	26:09:13:04:07	1.15	-0.24	-1.39	6.20	6.20	1.20	-0.25	-1.45	35.450	35.450	3.072	0.000	0.000
32	26:09:13:06:16	1.13	-0.24	-1.37	6.20	6.20	1.18	-0.25	-1.43	34.530	34.530	3.034	0.000	0.000
33	26:09:13:44:00	0.68	-0.24	-0.92	6.20	6.20	0.70	-0.25	-0.95	25.378	25.870	3.396	0.000	0.000

TABEL 6. PROEVEN MET VOLLEDIG AANGESLAGEN SITUATIE MET 6 HEVELS

6 HEVELS VOLLEDIG AANGESLAGEN

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs	Q-lu	Q-lu*
1	21:09:20:30:47	0.63	-0.15	-0.78	6.20	6.20	0.65	-0.17	-0.81	25.442	27.196	3.179	0.000	0.000
2	21:09:20:37:50	0.73	-0.15	-0.88	6.20	6.20	0.73	-0.17	-0.90	27.086	28.141	3.121	0.000	0.000
3	21:09:20:40:53	0.77	-0.15	-0.92	6.20	6.20	0.77	-0.17	-0.94	28.146	29.539	3.076	0.000	0.000
4	21:09:20:47:53	0.87	-0.15	-1.02	6.20	6.20	0.88	-0.17	-1.05	30.871	30.303	3.008	0.000	0.000
5	21:09:21:18:32	1.25	-0.17	-1.42	6.20	6.20	1.28	-0.19	-1.48	35.599	35.599	2.756	0.000	0.000
6	10:10:12:07:12	1.37	-0.31	-1.68	6.20	6.20	1.38	-0.34	-1.72	39.282	38.882	2.587	0.000	0.000
7	10:10:12:24:54	1.31	-0.31	-1.62	6.20	6.20	1.32	-0.34	-1.66	37.674	38.204	2.618	0.000	0.000
8	10:10:12:32:43	1.28	-0.31	-1.59	6.20	6.20	1.28	-0.34	-1.63	36.971	37.643	2.651	0.000	0.000
9	10:10:12:42:22	1.25	-0.31	-1.56	6.20	6.20	1.24	-0.35	-1.59	36.698	37.027	2.696	0.000	0.000
10	10:10:12:51:30	1.18	-0.31	-1.49	6.20	6.20	1.18	-0.34	-1.53	35.075	37.051	2.746	0.000	0.000
11	10:10:13:02:28	1.11	-0.30	-1.41	6.20	6.20	1.10	-0.33	-1.44	34.473	35.614	2.785	0.000	0.000
12	10:10:13:11:42	1.05	-0.30	-1.35	6.20	6.20	1.04	-0.33	-1.37	32.928	33.838	2.853	0.000	0.000
13	10:10:13:21:56	0.93	-0.30	-1.23	6.20	6.20	0.94	-0.32	-1.25	30.991	31.577	2.932	0.000	0.000
14	10:10:13:33:12	0.79	-0.29	-1.08	6.20	6.20	0.78	-0.31	-1.09	28.475	28.626	3.042	0.000	0.000
15	10:10:13:46:05	0.63	-0.29	-0.91	6.20	6.20	0.60	-0.31	-0.91	24.194	24.169	3.183	0.000	0.000
16	10:10:14:06:18	0.35	-0.30	-0.65	6.20	6.20	0.34	-0.31	-0.65	17.908	16.712	3.363	0.000	0.000
17	10:10:14:08:56	0.33	-0.30	-0.63	6.20	6.20	0.31	-0.31	-0.61	16.693	14.609	3.377	0.000	0.000
18	10:10:14:11:52	0.28	-0.30	-0.58	6.20	6.20	0.27	-0.31	-0.58	15.742	14.355	3.399	0.000	0.000
19	10:10:14:18:46	0.20	-0.30	-0.50	6.20	6.20	0.18	-0.31	-0.49	11.840	8.954	3.467	0.000	0.000
20	10:10:14:22:31	0.15	-0.30	-0.45	6.20	6.20	0.13	-0.31	-0.44	9.625	6.159	3.502	0.000	0.000
21	10:10:14:15:48	0.24	-0.30	-0.54	6.20	6.20	0.22	-0.31	-0.52	13.600	11.679	3.442	0.000	0.000
22	21:09:21:24:34	1.32	-0.16	-1.48	6.20	6.20	1.37	-0.19	-1.56	37.244	37.950	2.692	0.000	0.000
23	21:09:21:33:57	1.42	-0.17	-1.59	6.20	6.20	1.45	-0.20	-1.65	38.184	38.183	2.641	0.000	0.000
24	21:09:21:38:57	1.47	-0.17	-1.64	6.20	6.20	1.51	-0.20	-1.71	40.671	39.011	2.522	0.000	0.000
25	21:09:21:51:11	1.57	-0.17	-1.74	6.20	6.20	1.63	-0.20	-1.82	43.454	41.670	2.437	0.000	0.000
26	21:09:21:58:10	1.63	-0.16	-1.79	6.20	6.20	1.67	-0.20	-1.87	42.424	0.000	2.497	0.000	0.000
27	28:09:12:43:11	1.60	-0.29	-1.89	6.20	6.20	1.63	-0.34	-1.97	41.600	56.143	2.596	0.000	0.000
28	28:09:12:51:48	1.61	-0.29	-1.90	6.20	6.20	1.63	-0.34	-1.97	41.440	55.955	2.582	0.000	0.000
29	28:09:13:00:13	1.60	-0.29	-1.89	6.20	6.20	1.62	-0.34	-1.96	40.610	54.827	2.652	0.000	0.000
30	28:09:13:32:48	1.51	-0.30	-1.81	6.20	6.20	1.53	-0.34	-1.87	39.730	53.628	2.704	0.000	0.000

TABEL 7.1 AANSLAGPROEVEN

PROEF 35 AANSLAAN 6 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H3	H2	H4	Q 1	Q 2	P abs
1	21:09:19:55:07	0.13	-0.14	-0.27	0.61	-0.20	0.13	-0.14	-0.27	0.000	0.000	10.025
2	21:09:19:55:27	0.13	-0.14	-0.27	0.61	-0.21	0.13	-0.14	-0.27	0.083	0.000	10.025
3	21:09:19:55:47	0.15	-0.14	-0.29	0.61	-0.21	0.14	-0.14	-0.28	0.050	0.000	10.024
4	21:09:19:56:07	0.15	-0.14	-0.29	0.60	-0.21	0.15	-0.14	-0.29	0.000	0.000	10.021
5	21:09:19:56:27	0.15	-0.14	-0.29	0.60	-0.22	0.15	-0.14	-0.29	0.033	0.000	10.019
6	21:09:19:56:47	0.17	-0.14	-0.31	0.60	-0.22	0.16	-0.14	-0.30	0.000	0.000	10.018
7	21:09:19:57:07	0.17	-0.14	-0.31	0.60	-0.22	0.16	-0.14	-0.30	0.000	0.000	10.016
8	21:09:19:57:27	0.17	-0.14	-0.31	0.61	-0.23	0.17	-0.14	-0.31	0.000	0.000	10.014
9	21:09:19:57:47	0.19	-0.14	-0.33	0.61	-0.23	0.17	-0.14	-0.31	0.644	0.000	10.013
10	21:09:19:58:07	0.19	-0.14	-0.33	0.63	-0.23	0.18	-0.14	-0.32	0.165	0.000	9.999
11	21:09:19:58:27	0.19	-0.14	-0.33	0.66	-0.18	0.18	-0.14	-0.32	0.000	0.000	9.948
12	21:09:19:58:47	0.20	-0.14	-0.34	0.69	-0.12	0.19	-0.14	-0.33	0.000	0.000	9.877
13	21:09:19:59:07	0.20	-0.14	-0.34	0.72	-0.05	0.20	-0.14	-0.33	0.000	0.000	9.800
14	21:09:19:59:27	0.20	-0.14	-0.34	0.79	0.02	0.20	-0.14	-0.34	0.000	0.000	9.725
15	21:09:19:59:47	0.22	-0.14	-0.36	0.88	0.09	0.21	-0.14	-0.34	0.000	0.000	9.650
16	21:09:20:00:07	0.22	-0.14	-0.36	1.00	0.15	0.21	-0.14	-0.35	0.116	0.000	9.574
17	21:09:20:00:27	0.22	-0.14	-0.36	1.10	0.22	0.22	-0.14	-0.36	0.000	0.000	9.500
18	21:09:20:00:47	0.22	-0.14	-0.36	1.20	0.28	0.22	-0.14	-0.36	0.660	0.000	9.426
19	21:09:20:01:07	0.23	-0.14	-0.37	1.29	0.35	0.23	-0.14	-0.37	0.132	0.000	9.351
20	21:09:20:01:27	0.23	-0.14	-0.37	1.37	0.41	0.24	-0.14	-0.37	0.000	0.000	9.277
21	21:09:20:01:47	0.23	-0.14	-0.37	1.41	0.48	0.24	-0.14	-0.38	0.083	0.000	9.203
22	21:09:20:02:07	0.25	-0.14	-0.39	1.46	0.55	0.25	-0.14	-0.38	0.083	0.000	9.130
23	21:09:20:02:27	0.25	-0.14	-0.39	1.51	0.62	0.25	-0.14	-0.39	0.000	0.000	9.056
24	21:09:20:02:47	0.27	-0.14	-0.41	1.56	0.69	0.26	-0.14	-0.39	0.000	0.000	8.983
25	21:09:20:03:07	0.27	-0.14	-0.41	1.62	0.75	0.26	-0.14	-0.40	0.000	0.000	8.908
26	21:09:20:03:27	0.27	-0.14	-0.41	1.68	0.82	0.27	-0.14	-0.40	0.066	0.000	8.836
27	21:09:20:03:47	0.27	-0.14	-0.41	1.73	0.89	0.27	-0.14	-0.41	0.116	0.000	8.762
28	21:09:20:04:07	0.28	-0.14	-0.42	1.80	0.95	0.28	-0.14	-0.41	0.594	0.000	8.689
29	21:09:20:04:27	0.28	-0.14	-0.42	1.84	1.02	0.28	-0.14	-0.42	0.000	0.000	8.616
30	21:09:20:04:47	0.29	-0.14	-0.43	1.90	1.09	0.28	-0.14	-0.42	0.611	0.000	8.542
31	21:09:20:05:07	0.29	-0.14	-0.43	1.95	1.15	0.29	-0.14	-0.43	0.000	0.000	8.465
32	21:09:20:05:27	0.29	-0.14	-0.43	2.00	1.22	0.29	-0.14	-0.43	0.066	0.000	8.395
33	21:09:20:05:47	0.31	-0.14	-0.45	2.05	1.28	0.30	-0.14	-0.44	0.594	0.000	8.320
34	21:09:20:06:07	0.31	-0.14	-0.45	2.10	1.34	0.31	-0.14	-0.44	0.000	0.000	8.241
35	21:09:20:06:27	0.31	-0.14	-0.45	2.15	1.41	0.31	-0.14	-0.45	0.000	0.000	8.167
36	21:09:20:06:47	0.32	-0.14	-0.46	2.19	1.48	0.32	-0.14	-0.45	0.000	0.000	8.093
37	21:09:20:07:07	0.32	-0.14	-0.46	2.25	1.54	0.32	-0.14	-0.46	0.000	0.000	8.018
38	21:09:20:07:27	0.32	-0.14	-0.46	2.29	1.61	0.33	-0.14	-0.47	0.000	0.000	7.942
39	21:09:20:07:47	0.34	-0.14	-0.48	2.34	1.69	0.33	-0.14	-0.47	0.000	0.000	7.869
40	21:09:20:08:07	0.34	-0.14	-0.48	2.38	1.74	0.34	-0.14	-0.48	0.000	0.000	7.794
41	21:09:20:08:27	0.34	-0.14	-0.48	2.43	1.82	0.34	-0.14	-0.48	0.000	0.000	7.717
42	21:09:20:08:47	0.36	-0.14	-0.50	2.48	1.90	0.35	-0.14	-0.49	0.000	0.000	7.642
43	21:09:20:09:07	0.36	-0.14	-0.50	2.53	1.95	0.35	-0.14	-0.49	0.000	0.000	7.567
44	21:09:20:09:27	0.36	-0.14	-0.50	2.58	2.03	0.36	-0.14	-0.50	0.000	0.000	7.493
45	21:09:20:09:47	0.37	-0.14	-0.51	2.63	2.10	0.36	-0.14	-0.50	0.000	0.000	7.417
46	21:09:20:10:07	0.37	-0.14	-0.51	2.68	2.17	0.37	-0.14	-0.51	0.000	0.000	7.341
47	21:09:20:10:27	0.37	-0.14	-0.51	2.73	2.23	0.37	-0.14	-0.51	0.033	0.000	7.266
48	21:09:20:10:47	0.37	-0.14	-0.51	2.79	2.30	0.38	-0.14	-0.51	0.627	0.000	7.191
49	21:09:20:11:07	0.39	-0.14	-0.53	2.84	2.37	0.38	-0.14	-0.52	0.000	0.000	7.115
50	21:09:20:11:27	0.39	-0.14	-0.53	2.90	2.44	0.39	-0.14	-0.53	0.149	0.000	7.042

TABEL 7.1 AANSLAGPROEVEN (VERVOLG)

PROEF 35 AANSLAAN 6 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H3	H2	H4	Q 1	Q 2	P abs
51	21:09:20:11:47	0.39	-0.14	-0.53	2.97	2.50	0.39	-0.14	-0.53	0.000	0.000	6.971
52	21:09:20:12:07	0.40	-0.14	-0.54	3.04	2.57	0.40	-0.14	-0.54	0.000	0.000	6.900
53	21:09:20:12:27	0.40	-0.14	-0.54	3.11	2.63	0.40	-0.14	-0.54	0.611	0.000	6.830
54	21:09:20:12:47	0.42	-0.14	-0.56	3.17	2.69	0.41	-0.14	-0.55	0.116	0.000	6.762
55	21:09:20:13:07	0.42	-0.14	-0.56	3.24	2.77	0.41	-0.14	-0.55	0.611	0.000	6.689
56	21:09:20:13:27	0.42	-0.14	-0.56	3.31	2.84	0.42	-0.14	-0.55	0.099	0.000	6.619
57	21:09:20:13:47	0.42	-0.14	-0.56	3.37	2.87	0.42	-0.14	-0.56	0.990	0.000	6.545
58	21:09:20:14:07	0.43	-0.14	-0.57	3.44	2.94	0.42	-0.14	-0.56	1.568	0.000	6.469
59	21:09:20:14:27	0.43	-0.14	-0.57	3.51	3.03	0.42	-0.14	-0.56	1.601	0.000	6.388
60	21:09:20:14:47	0.44	-0.14	-0.58	3.58	3.09	0.42	-0.14	-0.57	1.947	0.000	6.307
61	21:09:20:15:07	0.44	-0.14	-0.58	3.68	3.12	0.43	-0.14	-0.57	3.515	0.000	6.223
62	21:09:20:15:27	0.44	-0.14	-0.58	3.75	3.23	0.43	-0.14	-0.57	3.449	0.000	6.144
63	21:09:20:15:47	0.45	-0.14	-0.59	3.82	3.26	0.43	-0.15	-0.58	3.482	0.000	6.069
64	21:09:20:16:07	0.45	-0.14	-0.59	3.93	3.30	0.44	-0.15	-0.58	4.241	0.000	5.9o7
65	21:09:20:16:27	0.45	-0.14	-0.59	4.00	3.49	0.44	-0.15	-0.59	5.8/7	40.280	5.8/2
66	21:09:20:16:47	0.46	-0.14	-0.60	4.09	3.58	0.44	-0.15	-0.59	5.820	0.000	5.793
67	21:09:20:17:07	0.46	-0.14	-0.60	4.16	3.53	0.45	-0.15	-0.60	6.577	0.000	5.690
68	21:09:20:17:27	0.46	-0.14	-0.60	4.27	3.64	0.45	-0.15	-0.60	7.263	0.000	5.593
69	21:09:20:17:47	0.48	-0.14	-0.62	4.35	3.67	0.45	-0.15	-0.60	8.065	31.403	5.472
70	21:09:20:18:07	0.48	-0.14	-0.62	4.42	4.02	0.45	-0.15	-0.61	9.341	11.910	5.366
71	21:09:20:18:27	0.48	-0.14	-0.62	4.54	3.91	0.45	-0.16	-0.61	10.207	13.493	5.252
72	21:09:20:18:47	0.49	-0.14	-0.63	4.63	4.08	0.46	-0.16	-0.61	11.263	15.195	5.143
73	21:09:20:19:07	0.49	-0.14	-0.63	4.75	4.20	0.46	-0.16	-0.62	12.733	16.839	5.008
74	21:09:20:19:27	0.49	-0.14	-0.63	4.84	4.32	0.46	-0.16	-0.62	14.637	18.086	4.885
75	21:09:20:19:47	0.49	-0.15	-0.64	4.95	4.50	0.46	-0.16	-0.63	14.203	19.302	4.758
76	21:09:20:20:07	0.49	-0.15	-0.64	5.07	4.55	0.47	-0.16	-0.63	16.517	41.865	4.636
77	21:09:20:20:27	0.49	-0.15	-0.64	5.19	4.80	0.47	-0.17	-0.63	17.323	22.912	4.492
78	21:09:20:20:47	0.49	-0.15	-0.64	5.25	4.87	0.47	-0.17	-0.64	18.137	24.304	4.363
79	21:09:20:21:07	0.50	-0.15	-0.65	5.37	5.02	0.48	-0.17	-0.65	19.557	25.365	4.219
80	21:09:20:21:27	0.50	-0.15	-0.65	5.50	5.20	0.49	-0.17	-0.65	20.117	26.878	4.057
81	21:09:20:21:47	0.50	-0.15	-0.65	5.61	5.38	0.49	-0.17	-0.66	21.006	56.234	3.901
82	21:09:20:22:07	0.52	-0.15	-0.67	5.75	5.48	0.50	-0.17	-0.67	21.894	28.805	3.790
83	21:09:20:22:27	0.52	-0.15	-0.67	5.95	5.50	0.50	-0.17	-0.67	23.227	29.531	3.630
84	21:09:20:22:47	0.54	-0.15	-0.69	6.07	5.50	0.51	-0.17	-0.68	23.739	30.300	3.421
85	21:09:20:23:07	0.54	-0.15	-0.69	6.06	5.50	0.52	-0.17	-0.69	22.541	30.996	3.342
86	21:09:20:23:27	0.54	-0.15	-0.69	6.06	5.50	0.53	-0.17	-0.69	23.724	30.994	3.316
87	21:09:20:23:47	0.54	-0.15	-0.69	6.06	5.50	0.54	-0.17	-0.70	23.372	30.305	3.200
88	21:09:20:24:07	0.55	-0.15	-0.70	6.06	5.50	0.54	-0.17	-0.71	24.202	30.304	3.310

TABEL 7.2 AANSLAGPROEVEN

PROEF 47 AANSLAAN 3 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H3	H2	H4	Q 1	Q 2	P abs
1	10:10:09:16:35	-0.23	-0.25	-0.02	1.72	0.01	-0.24	-0.25	-0.01	0.000	0.000	10.099
2	10:10:09:16:54	-0.23	-0.25	-0.02	1.71	0.00	-0.24	-0.25	-0.02	0.000	0.000	10.099
3	10:10:09:17:14	-0.22	-0.25	-0.03	1.71	0.01	-0.23	-0.25	-0.02	0.000	0.000	10.096
4	10:10:09:17:34	-0.22	-0.25	-0.03	1.72	-0.02	-0.23	-0.25	-0.03	0.000	0.000	10.088
5	10:10:09:17:54	-0.22	-0.25	-0.03	1.69	0.07	-0.22	-0.25	-0.03	0.396	0.000	10.024
6	10:10:09:18:14	-0.20	-0.25	-0.05	1.66	0.14	-0.21	-0.25	-0.04	0.033	0.000	9.951
7	10:10:09:18:34	-0.20	-0.25	-0.05	1.60	0.22	-0.21	-0.26	-0.05	0.000	0.000	9.842
8	10:10:09:18:54	-0.20	-0.25	-0.05	1.56	0.33	-0.20	-0.26	-0.05	0.495	0.000	9.748
9	10:10:09:19:14	-0.18	-0.25	-0.07	1.53	0.39	-0.20	-0.26	-0.05	0.017	0.000	9.653
10	10:10:09:19:34	-0.18	-0.25	-0.07	1.52	0.49	-0.20	-0.26	-0.06	0.000	0.000	9.563
11	10:10:09:19:54	-0.18	-0.25	-0.07	1.52	0.58	-0.19	-0.26	-0.06	0.000	0.000	9.470
12	10:10:09:20:14	-0.18	-0.25	-0.07	1.52	0.65	-0.19	-0.26	-0.07	0.000	0.000	9.378
13	10:10:09:20:34	-0.16	-0.25	-0.09	1.53	0.75	-0.18	-0.26	-0.07	0.000	0.000	9.283
14	10:10:09:20:54	-0.16	-0.25	-0.09	1.55	0.83	-0.18	-0.26	-0.08	0.000	0.000	9.189
15	10:10:09:21:14	-0.16	-0.25	-0.09	1.57	0.91	-0.17	-0.26	-0.09	0.000	0.000	9.097
16	10:10:09:21:34	-0.15	-0.25	-0.10	1.60	0.99	-0.16	-0.26	-0.09	0.000	0.000	9.007
17	10:10:09:21:54	-0.15	-0.25	-0.10	1.62	1.09	-0.16	-0.26	-0.10	1.584	0.000	8.912
18	10:10:09:22:14	-0.13	-0.25	-0.12	1.66	1.15	-0.15	-0.26	-0.10	0.033	0.000	8.821
19	10:10:09:22:34	-0.13	-0.25	-0.12	1.69	1.25	-0.15	-0.26	-0.11	0.000	0.000	8.733
20	10:10:09:22:54	-0.13	-0.25	-0.12	1.72	1.33	-0.14	-0.26	-0.11	0.149	0.000	8.636
21	10:10:09:23:14	-0.13	-0.25	-0.12	1.76	1.41	-0.14	-0.26	-0.12	0.033	0.000	8.546
22	10:10:09:23:34	-0.12	-0.25	-0.13	1.79	1.50	-0.14	-0.26	-0.12	0.017	0.000	8.461
23	10:10:09:23:54	-0.12	-0.25	-0.13	1.83	1.58	-0.13	-0.26	-0.12	0.000	0.000	8.360
24	10:10:09:24:14	-0.11	-0.25	-0.14	1.87	1.66	-0.13	-0.26	-0.13	0.000	0.000	8.271
25	10:10:09:24:34	-0.11	-0.25	-0.14	1.91	1.75	-0.12	-0.26	-0.14	1.188	0.000	8.178
26	10:10:09:24:54	-0.11	-0.25	-0.14	1.94	1.83	-0.12	-0.26	-0.14	0.000	0.000	8.080
27	10:10:09:25:14	-0.09	-0.25	-0.16	1.98	1.91	-0.11	-0.26	-0.15	0.677	0.000	7.989
28	10:10:09:25:34	-0.09	-0.25	-0.16	2.03	2.00	-0.11	-0.26	-0.15	0.050	0.000	7.897
29	10:10:09:25:54	-0.09	-0.25	-0.16	2.10	2.09	-0.10	-0.26	-0.16	0.000	0.000	7.799
30	10:10:09:26:14	-0.08	-0.25	-0.17	2.18	2.17	-0.09	-0.26	-0.16	0.248	0.000	7.710
31	10:10:09:26:34	-0.08	-0.25	-0.17	2.27	2.26	-0.09	-0.26	-0.17	0.000	0.000	7.606
32	10:10:09:26:54	-0.08	-0.25	-0.17	2.36	2.35	-0.08	-0.26	-0.17	0.000	0.000	7.527
33	10:10:09:27:14	-0.06	-0.25	-0.19	2.45	2.43	-0.08	-0.26	-0.18	0.000	0.000	7.426
34	10:10:09:27:34	-0.06	-0.25	-0.19	2.53	2.51	-0.08	-0.26	-0.18	0.000	0.000	7.335
35	10:10:09:27:54	-0.06	-0.25	-0.19	2.62	2.60	-0.07	-0.26	-0.19	0.000	0.000	7.243
36	10:10:09:28:14	-0.04	-0.25	-0.21	2.71	2.69	-0.07	-0.26	-0.19	0.000	0.000	7.149
37	10:10:09:28:34	-0.04	-0.25	-0.21	2.80	2.77	-0.06	-0.26	-0.20	0.561	0.000	7.061
38	10:10:09:28:54	-0.04	-0.25	-0.21	2.89	2.85	-0.05	-0.26	-0.21	0.627	0.000	6.965
39	10:10:09:29:14	-0.03	-0.25	-0.22	2.98	2.93	-0.05	-0.26	-0.21	0.000	0.000	6.884
40	10:10:09:29:34	-0.03	-0.25	-0.22	3.07	3.00	-0.04	-0.26	-0.22	0.000	0.000	6.802
41	10:10:09:29:54	-0.03	-0.25	-0.22	3.15	3.08	-0.04	-0.26	-0.22	0.000	0.000	6.726
42	10:10:09:30:14	-0.03	-0.25	-0.22	3.23	3.15	-0.03	-0.26	-0.23	0.000	0.000	6.635
43	10:10:09:30:34	-0.01	-0.25	-0.24	3.31	3.23	-0.03	-0.26	-0.23	0.000	0.000	6.553
44	10:10:09:30:54	-0.01	-0.25	-0.24	3.40	3.30	-0.02	-0.26	-0.24	0.000	0.000	6.456
45	10:10:09:31:14	-0.01	-0.25	-0.24	3.49	3.38	-0.02	-0.26	-0.24	0.132	0.000	6.375
46	10:10:09:31:34	0.01	-0.25	-0.26	3.57	3.46	-0.01	-0.26	-0.25	0.413	0.000	6.277
47	10:10:09:31:54	0.01	-0.25	-0.26	3.68	3.54	-0.01	-0.26	-0.25	0.000	0.000	6.197
48	10:10:09:32:14	0.02	-0.25	-0.27	3.77	3.62	-0.00	-0.26	-0.26	0.000	0.000	6.098
49	10:10:09:32:34	0.02	-0.25	-0.27	3.90	3.71	0.00	-0.26	-0.26	0.495	0.000	5.999
50	10:10:09:32:54	0.02	-0.25	-0.27	4.00	3.80	0.01	-0.26	-0.27	0.000	0.000	5.903

TABEL 7.2 AANSLAGPROEVEN (VERVOLG)

PROEF 47 AANSLAAN 3 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H3	H2	H4	Q 1	Q 2	P abs
51	10:10:09:33:14	0.02	-0.25	-0.27	4.09	3.89	0.01	-0.26	-0.27	0.495	0.000	5.804
52	10:10:09:33:34	0.04	-0.25	-0.29	4.21	4.00	0.01	-0.26	-0.28	0.462	0.000	5.706
53	10:10:09:33:54	0.04	-0.25	-0.29	4.31	4.09	0.02	-0.26	-0.28	1.056	0.000	5.608
54	10:10:09:34:14	0.05	-0.25	-0.30	4.42	4.19	0.02	-0.26	-0.29	1.914	0.000	5.501
55	10:10:09:34:34	0.05	-0.25	-0.30	4.56	4.28	0.03	-0.26	-0.29	1.452	0.000	5.366
56	10:10:09:34:54	0.05	-0.25	-0.30	4.66	4.38	0.03	-0.27	-0.30	1.980	0.000	5.255
57	10:10:09:35:14	0.05	-0.26	-0.31	4.81	4.50	0.03	-0.27	-0.30	1.980	0.000	5.149
58	10:10:09:35:34	0.05	-0.26	-0.31	4.94	4.62	0.04	-0.27	-0.31	2.607	0.000	4.998
59	10:10:09:35:54	0.05	-0.26	-0.31	5.10	4.73	0.04	-0.27	-0.31	3.366	0.000	4.896
60	10:10:09:36:14	0.07	-0.26	-0.33	5.21	4.87	0.05	-0.27	-0.32	3.597	0.000	4.747
61	10:10:09:36:34	0.07	-0.26	-0.33	5.35	5.00	0.05	-0.27	-0.32	4.802	0.000	4.607
62	10:10:09:36:54	0.07	-0.26	-0.33	5.49	5.12	0.06	-0.27	-0.33	5.419	0.000	4.430
63	10:10:09:37:14	0.08	-0.26	-0.34	5.63	5.30	0.06	-0.27	-0.33	5.561	0.000	4.209
64	10:10:09:37:34	0.08	-0.26	-0.34	5.83	5.47	0.07	-0.27	-0.34	6.758	0.000	4.050
65	10:10:09:37:54	0.08	-0.26	-0.34	6.07	5.48	0.07	-0.27	-0.34	7.090	0.000	3.753
66	10:10:09:38:14	0.10	-0.26	-0.36	6.07	5.48	0.08	-0.27	-0.35	7.062	0.000	3.640
67	10:10:09:38:34	0.10	-0.26	-0.36	6.07	5.48	0.08	-0.27	-0.35	8.219	0.000	3.590
68	10:10:09:38:54	0.10	-0.26	-0.36	6.07	5.48	0.09	-0.27	-0.36	7.859	0.000	3.578
69	10:10:09:39:14	0.12	-0.26	-0.38	6.07	5.48	0.09	-0.27	-0.36	8.359	0.000	3.581
70	10:10:09:39:34	0.12	-0.26	-0.38	6.07	5.48	0.10	-0.27	-0.37	9.167	0.000	3.589

TABEL 8.1 AFSLAAN PROEF 26 (DELTA H=0.70 , AFSLUITER A)

PROEF 26 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
1	16:09:18:04:45	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.170	0.083
2	16:09:18:04:48	0.73	-0.17	-0.90	6.07	5.51	26.478	0.000	3.183	0.125
3	16:09:18:04:51	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.160	0.000
4	16:09:18:04:54	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.173	0.083
5	16:09:18:04:57	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.164	0.000
6	16:09:18:04:59	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.171	0.000
7	16:09:18:05:02	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.156	0.103
8	16:09:18:05:05	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.253	0.350
9	16:09:18:05:08	0.73	-0.17	-0.90	6.07	5.51	0.000	0.000	3.544	0.982
10	16:09:18:05:11	0.73	-0.17	-0.90	5.71	5.27	0.000	0.000	3.764	1.070
11	16:09:18:05:14	0.72	-0.17	-0.89	5.45	4.91	0.000	0.000	4.020	1.100
12	16:09:18:05:16	0.72	-0.17	-0.89	5.46	4.58	0.000	0.000	4.222	1.095
13	16:09:18:05:19	0.72	-0.17	-0.89	5.25	4.30	0.000	0.000	4.392	1.108
14	16:09:18:05:22	0.72	-0.17	-0.89	5.24	4.02	0.000	0.000	4.556	1.127
15	16:09:18:05:25	0.72	-0.17	-0.89	5.10	3.65	0.000	0.000	4.724	1.141
16	16:09:18:05:27	0.72	-0.17	-0.89	4.97	3.67	0.000	0.000	4.883	1.135
17	16:09:18:05:30	0.72	-0.17	-0.89	4.86	3.36	0.000	0.000	5.063	1.143
18	16:09:18:05:33	0.72	-0.17	-0.89	4.79	3.25	15.984	0.000	5.205	1.146
19	16:09:18:05:36	0.72	-0.17	-0.89	4.65	3.17	12.385	0.000	5.344	1.137
20	16:09:18:05:39	0.72	-0.17	-0.89	4.54	3.01	11.867	0.000	5.521	1.135
21	16:09:18:05:42	0.72	-0.17	-0.89	4.39	3.02	9.090	0.000	5.641	1.133
22	16:09:18:05:44	0.72	-0.17	-0.89	4.27	2.88	8.385	0.000	5.783	1.120
23	16:09:18:05:47	0.72	-0.17	-0.89	4.13	2.81	7.090	0.000	5.910	1.125
24	16:09:18:05:50	0.72	-0.17	-0.89	4.00	2.80	6.585	0.000	6.042	1.114
25	16:09:18:05:53	0.72	-0.17	-0.89	3.86	2.74	4.439	0.000	6.166	1.104
26	16:09:18:05:56	0.72	-0.17	-0.89	3.69	2.66	2.508	0.000	6.279	1.092
27	16:09:18:05:59	0.72	-0.17	-0.89	3.55	2.60	2.508	0.000	6.378	1.091
28	16:09:18:06:02	0.72	-0.17	-0.89	3.44	2.54	1.667	0.000	6.476	1.085
29	16:09:18:06:04	0.72	-0.17	-0.89	3.34	2.46	0.165	0.000	6.571	1.075
30	16:09:18:06:07	0.72	-0.17	-0.89	3.23	2.36	0.182	0.000	6.660	1.064
31	16:09:18:06:10	0.72	-0.17	-0.89	3.13	2.30	0.000	0.000	6.751	1.061
32	16:09:18:06:13	0.72	-0.17	-0.89	3.03	2.22	0.000	0.000	6.826	1.039
33	16:09:18:06:16	0.72	-0.17	-0.89	2.94	2.16	0.000	0.000	6.915	1.048
34	16:09:18:06:19	0.72	-0.17	-0.89	2.88	2.08	0.000	0.000	6.993	1.030
35	16:09:18:06:22	0.72	-0.17	-0.89	2.85	1.98	0.000	0.000	7.098	1.019
36	16:09:18:06:25	0.72	-0.17	-0.89	2.82	1.84	0.000	0.000	7.190	1.016
37	16:09:18:06:28	0.72	-0.17	-0.89	2.79	1.76	0.000	0.000	7.283	0.996
38	16:09:18:06:31	0.72	-0.17	-0.89	2.75	1.69	0.000	0.000	7.352	0.990
39	16:09:18:06:34	0.72	-0.17	-0.89	2.71	1.63	0.000	0.000	7.438	0.967
40	16:09:18:06:37	0.72	-0.17	-0.89	2.68	1.53	0.000	0.000	7.523	0.966
41	16:09:18:06:40	0.72	-0.17	-0.89	2.65	1.44	0.000	0.000	7.610	0.951
42	16:09:18:06:43	0.72	-0.17	-0.89	2.62	1.37	0.000	0.000	7.682	0.936
43	16:09:18:06:46	0.72	-0.17	-0.89	2.58	1.31	0.000	0.000	7.746	0.931
44	16:09:18:06:49	0.72	-0.17	-0.89	2.55	1.24	0.000	0.000	7.826	0.918
45	16:09:18:06:51	0.72	-0.17	-0.89	2.53	1.12	0.000	0.000	7.900	0.901
46	16:09:18:06:54	0.72	-0.17	-0.89	2.51	1.06	0.000	0.000	7.980	0.902
47	16:09:18:06:57	0.72	-0.17	-0.89	2.48	1.01	0.000	0.000	8.038	0.899
48	16:09:18:07:00	0.72	-0.17	-0.89	2.45	0.96	0.000	0.000	8.106	0.869
49	16:09:18:07:03	0.72	-0.17	-0.89	2.43	0.91	0.000	0.000	8.178	0.857
50	16:09:18:07:06	0.72	-0.17	-0.89	2.42	0.82	0.000	0.000	8.248	0.853

TABEL 8.1 AFSLAAN PROEF 26 (DELTA H=0.70 , AFSLUITER A) (VERVOLG)

PROEF 26 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
51	16:09:18:07:09	0.72	-0.17	-0.89	2.40	0.77	0.000	0.000	8.307	0.848
52	16:09:18:07:12	0.71	-0.17	-0.88	2.38	0.74	0.000	0.000	8.362	0.821
53	16:09:18:07:15	0.71	-0.17	-0.88	2.36	0.67	0.000	0.000	8.423	0.812
54	16:09:18:07:18	0.71	-0.17	-0.88	2.35	0.61	0.000	0.000	8.492	0.799
55	16:09:18:07:21	0.71	-0.17	-0.88	2.34	0.54	0.000	0.000	8.547	0.787
56	16:09:18:07:24	0.71	-0.17	-0.88	2.32	0.49	0.000	0.000	8.602	0.769
57	16:09:18:07:27	0.71	-0.17	-0.88	2.31	0.46	0.000	0.000	8.654	0.770
58	16:09:18:07:30	0.71	-0.17	-0.88	2.30	0.39	0.000	0.000	8.717	0.734
59	16:09:18:07:33	0.71	-0.17	-0.88	2.29	0.34	0.000	0.000	8.771	0.724
60	16:09:18:07:36	0.71	-0.17	-0.88	2.29	0.31	0.000	0.000	8.820	0.715
61	16:09:18:07:40	0.71	-0.17	-0.88	2.28	0.27	0.000	0.000	8.869	0.710
62	16:09:18:07:43	0.71	-0.17	-0.88	2.27	0.22	0.000	0.000	8.919	0.686
63	16:09:18:07:46	0.71	-0.17	-0.88	2.27	0.16	0.000	0.000	8.974	0.680
64	16:09:18:07:49	0.71	-0.17	-0.88	2.26	0.10	0.000	0.000	9.015	0.656
65	16:09:18:07:52	0.71	-0.17	-0.88	2.26	0.08	0.000	0.000	9.059	0.655
66	16:09:18:07:55	0.71	-0.17	-0.88	2.27	0.05	0.000	0.000	9.105	0.631
67	16:09:18:07:58	0.71	-0.17	-0.88	2.28	0.00	0.000	0.000	9.149	0.610
68	16:09:18:08:01	0.71	-0.17	-0.88	2.28	-0.02	0.000	0.000	9.191	0.606
69	16:09:18:08:04	0.71	-0.17	-0.88	2.29	-0.06	0.000	0.000	9.224	0.603
70	16:09:18:08:07	0.71	-0.17	-0.88	2.30	-0.10	0.000	0.000	9.262	0.574
71	16:09:18:08:10	0.71	-0.17	-0.88	2.31	-0.14	0.000	0.000	9.300	0.583
72	16:09:18:08:13	0.74	-0.16	-0.90	2.36	-0.19	0.000	0.000	9.338	0.569
73	16:09:18:08:16	0.74	-0.16	-0.90	2.38	-0.22	0.000	0.000	9.369	0.555
74	16:09:18:08:19	0.74	-0.16	-0.90	2.39	-0.24	0.000	0.000	9.395	0.528
75	16:09:18:08:22	0.74	-0.16	-0.90	2.39	-0.27	0.000	0.000	9.434	0.524
76	16:09:18:08:25	0.74	-0.16	-0.90	2.39	-0.30	0.000	0.000	9.462	0.490
77	16:09:18:08:28	0.74	-0.16	-0.90	2.39	-0.33	0.000	0.000	9.493	0.485
78	16:09:18:08:31	0.74	-0.16	-0.90	2.41	-0.34	0.000	0.000	9.514	0.462
79	16:09:18:08:34	0.74	-0.16	-0.90	2.41	-0.37	0.000	0.000	9.548	0.521
80	16:09:18:08:37	0.74	-0.16	-0.90	2.41	-0.41	0.000	0.000	9.572	0.474
81	16:09:18:08:40	0.74	-0.16	-0.90	2.41	-0.44	0.000	0.000	9.599	0.498
82	16:09:18:08:43	0.74	-0.16	-0.90	2.42	-0.46	0.000	0.000	9.621	0.457
83	16:09:18:08:46	0.74	-0.16	-0.90	2.43	-0.48	0.132	0.000	9.641	0.425
84	16:09:18:08:49	0.74	-0.16	-0.90	2.48	-0.51	0.149	0.000	9.667	0.417
85	16:09:18:08:52	0.74	-0.16	-0.90	2.52	-0.54	0.000	0.000	9.687	0.397
86	16:09:18:08:55	0.74	-0.16	-0.90	2.53	-0.55	0.000	0.000	9.703	0.383
87	16:09:18:08:58	0.74	-0.16	-0.90	2.54	-0.56	0.000	0.000	9.722	0.415
88	16:09:18:09:01	0.74	-0.16	-0.90	2.54	-0.58	0.198	0.000	9.742	0.476
89	16:09:18:09:04	0.74	-0.16	-0.90	2.54	-0.60	0.000	0.000	9.758	0.399
90	16:09:18:09:07	0.74	-0.16	-0.90	2.48	-0.62	0.000	0.000	9.774	0.450
91	16:09:18:09:10	0.74	-0.16	-0.90	2.47	-0.64	0.149	0.000	9.788	0.314
92	16:09:18:09:13	0.74	-0.16	-0.90	2.46	-0.66	0.000	0.000	9.803	0.359
93	16:09:18:09:16	0.70	-0.17	-0.87	2.44	-0.68	0.000	0.000	9.815	0.393
94	16:09:18:09:19	0.70	-0.17	-0.87	2.42	-0.69	0.000	0.000	9.832	0.339
95	16:09:18:09:22	0.70	-0.17	-0.87	2.41	-0.71	0.000	0.000	9.838	0.359
96	16:09:18:09:25	0.70	-0.17	-0.87	2.41	-0.71	0.000	0.000	9.856	0.282
97	16:09:18:09:28	0.70	-0.17	-0.87	2.40	-0.72	0.000	0.000	9.859	0.259
98	16:09:18:09:30	0.70	-0.17	-0.87	2.40	-0.73	0.165	0.000	9.874	0.331
99	16:09:18:09:33	0.70	-0.17	-0.87	2.39	-0.73	0.000	0.000	9.879	0.245
100	16:09:18:09:36	0.70	-0.17	-0.87	2.38	-0.74	0.000	0.000	9.890	0.230

TABEL 8.1 AFSLAAN PROEF 26 (DELTA H=0.70 , AFSLUITER A) (VERVOLG)

PROEF 26 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
101	16:09:18:09:39	0.70	-0.17	-0.87	2.38	-0.75	0.000	0.000	9.896	0.270
102	16:09:18:09:42	0.70	-0.17	-0.87	2.42	-0.76	0.000	0.000	9.901	0.293
103	16:09:18:09:45	0.70	-0.17	-0.87	2.41	-0.77	0.182	0.000	9.907	0.243
104	16:09:18:09:48	0.70	-0.17	-0.87	2.40	-0.78	0.132	0.000	9.912	0.071
105	16:09:18:09:51	0.70	-0.17	-0.87	2.38	-0.79	0.000	0.000	9.916	0.224
106	16:09:18:09:54	0.70	-0.17	-0.87	2.37	-0.79	0.165	0.000	9.919	0.234
107	16:09:18:09:57	0.70	-0.17	-0.87	2.35	-0.79	0.000	0.000	9.925	0.184
108	16:09:18:10:00	0.70	-0.17	-0.87	2.33	-0.78	0.116	0.000	9.929	0.163
109	16:09:18:10:03	0.70	-0.17	-0.87	2.31	-0.78	0.182	0.000	9.928	0.192
110	16:09:18:10:06	0.70	-0.17	-0.87	2.29	-0.78	0.000	0.000	9.931	0.199
111	16:09:18:10:09	0.70	-0.17	-0.87	2.27	-0.79	0.000	0.000	9.930	0.163
112	16:09:18:10:12	0.70	-0.17	-0.87	2.25	-0.79	0.165	0.000	9.932	0.083
113	16:09:18:10:16	0.69	-0.17	-0.86	2.23	-0.79	0.000	0.000	9.934	0.174
114	16:09:18:10:19	0.69	-0.17	-0.86	2.21	-0.79	0.000	0.000	9.935	0.139
115	16:09:18:10:22	0.69	-0.17	-0.86	2.20	-0.78	0.000	0.000	9.937	0.071
116	16:09:18:10:25	0.69	-0.17	-0.86	2.19	-0.77	0.000	0.000	9.933	0.136
117	16:09:18:10:28	0.69	-0.17	-0.86	2.17	-0.78	0.182	0.000	9.936	0.000
118	16:09:18:10:31	0.69	-0.17	-0.86	2.15	-0.77	0.000	0.000	9.937	0.066
119	16:09:18:10:34	0.69	-0.17	-0.86	2.14	-0.77	0.000	0.000	9.938	0.000
120	16:09:18:10:37	0.69	-0.17	-0.86	2.13	-0.77	0.182	0.000	9.935	0.000
121	16:09:18:10:40	0.69	-0.17	-0.86	2.12	-0.77	0.000	0.000	9.936	0.149
122	16:09:18:10:44	0.69	-0.17	-0.86	2.11	-0.77	0.000	0.000	9.936	0.114
123	16:09:18:10:47	0.69	-0.17	-0.86	2.04	-0.77	0.693	0.000	9.938	0.127
124	16:09:18:10:50	0.69	-0.17	-0.86	2.03	-0.76	0.000	0.000	9.939	0.000
125	16:09:18:10:53	0.69	-0.17	-0.86	2.02	-0.76	0.165	0.000	9.937	0.075
126	16:09:18:10:56	0.69	-0.17	-0.86	1.97	-0.75	0.660	0.000	9.939	0.071
127	16:09:18:10:59	0.69	-0.17	-0.86	1.96	-0.75	0.000	0.000	9.937	0.090
128	16:09:18:11:02	0.69	-0.17	-0.86	1.95	-0.75	0.165	0.000	9.938	0.122
129	16:09:18:11:05	0.69	-0.17	-0.86	1.94	-0.75	0.165	0.000	9.938	0.025
130	16:09:18:11:08	0.69	-0.17	-0.86	1.96	-0.75	0.215	0.000	9.937	0.000
131	16:09:18:11:12	0.69	-0.17	-0.86	1.94	-0.75	0.231	0.000	9.940	0.000

TABEL 8.2 AFSLAAN PROEF 35 (DELTA H=0.00 , AFSLUITER A)

PROEF 35 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
1	19:09:23:52:37	0.08	-0.14	-0.22	6.07	5.51	3.630	0.000	3.829	0.000
2	19:09:23:52:40	0.08	-0.14	-0.22	6.07	5.51	3.350	0.000	3.834	0.000
3	19:09:23:52:43	0.08	-0.14	-0.22	6.07	5.51	3.350	0.000	3.822	0.000
4	19:09:23:52:46	0.08	-0.14	-0.22	6.07	5.51	3.350	0.000	3.826	0.000
5	19:09:23:52:49	0.08	-0.14	-0.22	6.07	5.51	2.855	0.000	3.827	0.000
6	19:09:23:52:52	0.08	-0.14	-0.22	6.07	5.51	3.416	0.000	3.828	0.000
7	19:09:23:52:55	0.08	-0.14	-0.22	6.07	5.51	2.822	0.000	3.821	0.000
8	19:09:23:52:58	0.08	-0.14	-0.22	6.07	5.51	3.350	0.000	3.836	0.000
9	19:09:23:53:01	0.08	-0.14	-0.22	6.07	5.51	2.624	0.000	3.826	0.043
10	19:09:23:53:04	0.08	-0.14	-0.22	6.07	5.51	2.855	0.000	3.831	0.025
11	19:09:23:53:07	0.08	-0.14	-0.22	6.07	5.51	2.871	0.000	3.836	0.000
12	19:09:23:53:10	0.08	-0.14	-0.22	6.07	5.51	3.366	0.000	3.842	0.036
13	19:09:23:53:13	0.08	-0.14	-0.22	6.07	5.51	2.871	0.000	3.825	0.172
14	19:09:23:53:16	0.08	-0.14	-0.22	6.07	5.51	1.898	0.000	4.127	0.770
15	19:09:23:53:19	0.08	-0.14	-0.22	5.78	5.45	2.030	0.000	4.432	0.814
16	19:09:23:53:22	0.08	-0.14	-0.22	5.57	5.22	2.591	0.000	4.659	0.825
17	19:09:23:53:25	0.08	-0.14	-0.22	5.38	5.02	1.832	0.000	4.849	0.822
18	19:09:23:53:28	0.08	-0.14	-0.22	5.20	4.88	1.568	0.000	5.024	0.833
19	19:09:23:53:30	0.05	-0.14	-0.19	5.08	4.80	1.832	0.000	5.177	0.844
20	19:09:23:53:33	0.05	-0.14	-0.19	4.89	4.65	1.898	0.000	5.316	0.839
21	19:09:23:53:36	0.05	-0.14	-0.19	4.77	4.53	1.469	0.000	5.448	0.838
22	19:09:23:53:39	0.05	-0.14	-0.19	4.61	4.36	1.881	0.000	5.570	0.843
23	19:09:23:53:42	0.05	-0.14	-0.19	4.47	4.27	1.551	0.000	5.686	0.849
24	19:09:23:53:45	0.05	-0.14	-0.19	4.36	4.18	0.941	0.000	5.796	0.849
25	19:09:23:53:48	0.05	-0.14	-0.19	4.26	4.04	1.502	0.000	5.898	0.848
26	19:09:23:53:51	0.05	-0.14	-0.19	4.13	3.92	1.799	0.000	5.999	0.846
27	19:09:23:53:53	0.05	-0.14	-0.19	4.04	3.85	1.089	0.000	6.097	0.848
28	19:09:23:53:56	0.05	-0.14	-0.19	3.94	3.76	1.007	0.000	6.188	0.847
29	19:09:23:53:59	0.05	-0.14	-0.19	3.81	3.68	1.106	0.000	6.280	0.844
30	19:09:23:54:02	0.05	-0.14	-0.19	3.73	3.57	0.561	0.000	6.365	0.848
31	19:09:23:54:05	0.05	-0.14	-0.19	3.66	3.48	0.809	0.000	6.448	0.840
32	19:09:23:54:08	0.05	-0.14	-0.19	3.56	3.41	0.396	0.000	6.526	0.835
33	19:09:23:54:11	0.05	-0.14	-0.19	3.48	3.34	0.627	0.000	6.605	0.836
34	19:09:23:54:14	0.05	-0.14	-0.19	3.41	3.25	0.908	0.000	6.678	0.833
35	19:09:23:54:17	0.05	-0.14	-0.19	3.34	3.20	0.594	0.000	6.751	0.830
36	19:09:23:54:19	0.05	-0.14	-0.19	3.28	3.14	0.000	0.000	6.822	0.824
37	19:09:23:54:22	0.05	-0.14	-0.19	3.21	3.06	0.000	0.000	6.893	0.820
38	19:09:23:54:25	0.05	-0.14	-0.19	3.15	3.00	0.000	0.000	6.959	0.813
39	19:09:23:54:28	0.05	-0.14	-0.19	3.08	2.93	0.000	0.000	7.025	0.802
40	19:09:23:54:31	0.05	-0.14	-0.19	3.01	2.89	0.000	0.000	7.085	0.799
41	19:09:23:54:34	0.05	-0.14	-0.19	2.95	2.83	0.000	0.000	7.146	0.795
42	19:09:23:54:37	0.05	-0.14	-0.19	2.90	2.77	0.000	0.000	7.207	0.789
43	19:09:23:54:39	0.05	-0.14	-0.19	2.87	2.71	0.000	0.000	7.282	0.772
44	19:09:23:54:42	0.05	-0.14	-0.19	2.85	2.62	0.000	0.000	7.351	0.780
45	19:09:23:54:45	0.05	-0.14	-0.19	2.83	2.55	0.000	0.000	7.421	0.770
46	19:09:23:54:48	0.05	-0.14	-0.19	2.79	2.49	0.000	0.000	7.477	0.762
47	19:09:23:54:51	0.05	-0.14	-0.19	2.76	2.46	0.000	0.000	7.546	0.759
48	19:09:23:54:54	0.05	-0.14	-0.19	2.74	2.38	0.000	0.000	7.611	0.745
49	19:09:23:54:57	0.05	-0.14	-0.19	2.72	2.29	0.000	0.000	7.684	0.739
50	19:09:23:55:00	0.05	-0.14	-0.19	2.69	2.24	0.000	0.000	7.741	0.734

TABEL 8.2 AFSLAAN PROEF 35 (DELTA H=0.00 , AFSLUITER A) (VERVOLG)

PROEF 35 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
51	19:09:23:55:03	0.05	-0.14	-0.19	2.67	2.20	0.000	0.000	7.801	0.739
52	19:09:23:55:06	0.05	-0.14	-0.19	2.64	2.14	0.000	0.000	7.859	0.718
53	19:09:23:55:09	0.05	-0.14	-0.19	2.62	2.07	0.000	0.000	7.930	0.710
54	19:09:23:55:12	0.05	-0.14	-0.19	2.61	2.00	0.000	0.000	7.989	0.710
55	19:09:23:55:15	0.05	-0.14	-0.19	2.59	1.95	0.000	0.000	8.048	0.704
56	19:09:23:55:18	0.05	-0.14	-0.19	2.56	1.91	0.000	0.000	8.102	0.697
57	19:09:23:55:21	0.05	-0.14	-0.19	2.55	1.86	0.000	0.000	8.163	0.687
58	19:09:23:55:24	0.05	-0.14	-0.19	2.53	1.79	0.000	0.000	8.222	0.681
59	19:09:23:55:27	0.05	-0.14	-0.19	2.52	1.73	0.000	0.000	8.275	0.662
60	19:09:23:55:31	0.03	-0.14	-0.17	2.49	1.69	0.000	0.000	8.326	0.661
61	19:09:23:55:34	0.03	-0.14	-0.17	2.48	1.64	0.000	0.000	8.380	0.656
62	19:09:23:55:37	0.03	-0.14	-0.17	2.46	1.59	0.000	0.000	8.432	0.646
63	19:09:23:55:40	0.03	-0.14	-0.17	2.45	1.54	0.000	0.000	8.486	0.638
64	19:09:23:55:43	0.03	-0.14	-0.17	2.44	1.49	0.000	0.000	8.531	0.642
65	19:09:23:55:46	0.03	-0.14	-0.17	2.42	1.46	0.000	0.000	8.581	0.629
66	19:09:23:55:49	0.03	-0.14	-0.17	2.41	1.40	0.000	0.000	8.629	0.626
67	19:09:23:55:52	0.03	-0.14	-0.17	2.40	1.35	0.000	0.000	8.679	0.617
68	19:09:23:55:55	0.03	-0.14	-0.17	2.40	1.32	0.000	0.000	8.722	0.608
69	19:09:23:55:58	0.03	-0.14	-0.17	2.38	1.28	0.000	0.000	8.764	0.594
70	19:09:23:56:01	0.03	-0.14	-0.17	2.37	1.23	0.000	0.000	8.811	0.590
71	19:09:23:56:04	0.03	-0.14	-0.17	2.37	1.19	0.000	0.000	8.853	0.579
72	19:09:23:56:07	0.03	-0.14	-0.17	2.37	1.15	0.000	0.000	8.899	0.570
73	19:09:23:56:10	0.03	-0.14	-0.17	2.36	1.11	0.000	0.000	8.935	0.559
74	19:09:23:56:14	0.03	-0.14	-0.17	2.35	1.08	0.000	0.000	8.980	0.555
75	19:09:23:56:17	0.03	-0.14	-0.17	2.35	1.04	0.000	0.000	9.016	0.542
76	19:09:23:56:20	0.03	-0.14	-0.17	2.35	1.00	0.000	0.000	9.060	0.528
77	19:09:23:56:23	0.03	-0.14	-0.17	2.35	0.96	0.000	0.000	9.092	0.520
78	19:09:23:56:26	0.03	-0.14	-0.17	2.34	0.93	0.000	0.000	9.132	0.525
79	19:09:23:56:29	0.02	-0.14	-0.16	2.34	0.90	0.000	0.000	9.169	0.508
80	19:09:23:56:32	0.02	-0.14	-0.16	2.34	0.86	0.000	0.000	9.207	0.508
81	19:09:23:56:35	0.02	-0.14	-0.16	2.33	0.83	0.000	0.000	9.239	0.491
82	19:09:23:56:38	0.02	-0.14	-0.16	2.32	0.80	0.000	0.000	9.274	0.496
83	19:09:23:56:41	0.02	-0.14	-0.16	2.32	0.77	0.000	0.000	9.307	0.479
84	19:09:23:56:44	0.02	-0.14	-0.16	2.31	0.73	0.000	0.000	9.342	0.473
85	19:09:23:56:47	0.02	-0.14	-0.16	2.30	0.70	0.000	0.000	9.374	0.473
86	19:09:23:56:50	0.02	-0.14	-0.16	2.29	0.67	0.000	0.000	9.402	0.463
87	19:09:23:56:53	0.02	-0.14	-0.16	2.27	0.65	0.000	0.000	9.436	0.446
88	19:09:23:56:56	0.02	-0.14	-0.16	2.26	0.62	0.000	0.000	9.465	0.432
89	19:09:23:57:00	0.02	-0.14	-0.16	2.25	0.59	0.000	0.000	9.495	0.441
90	19:09:23:57:03	0.02	-0.14	-0.16	2.24	0.56	0.000	0.000	9.522	0.439
91	19:09:23:57:06	0.02	-0.14	-0.16	2.24	0.53	0.000	0.000	9.549	0.420
92	19:09:23:57:09	0.02	-0.14	-0.16	2.23	0.50	0.000	0.000	9.580	0.423
93	19:09:23:57:12	0.02	-0.14	-0.16	2.23	0.48	0.000	0.000	9.603	0.422
94	19:09:23:57:15	0.02	-0.14	-0.16	2.22	0.46	0.000	0.000	9.630	0.392
95	19:09:23:57:18	0.02	-0.14	-0.16	2.21	0.44	0.000	0.000	9.654	0.393
96	19:09:23:57:21	0.02	-0.14	-0.16	2.21	0.41	0.000	0.000	9.679	0.386
97	19:09:23:57:24	0.02	-0.14	-0.16	2.20	0.39	0.000	0.000	9.703	0.420
98	19:09:23:57:27	0.02	-0.14	-0.16	2.18	0.37	0.000	0.000	9.727	0.457
99	19:09:23:57:30	-0.00	-0.14	-0.14	2.18	0.35	0.000	0.000	9.746	0.427
100	19:09:23:57:33	-0.00	-0.14	-0.14	2.18	0.33	0.000	0.000	9.773	0.490

TABEL 8.2 AFSLAAN PROEF 35 (DELTA H=0.00 , AFSLUITER A) (VERVOLG)

PROEF 35 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
101	19:09:23:57:36	-0.00	-0.14	-0.14	2.18	0.31	0.000	0.000	9.790	0.419
102	19:09:23:57:39	-0.00	-0.14	-0.14	2.17	0.29	0.000	0.000	9.815	0.370
103	19:09:23:57:43	-0.00	-0.14	-0.14	2.17	0.27	0.000	0.000	9.832	0.377
104	19:09:23:57:46	-0.00	-0.14	-0.14	2.16	0.26	0.000	0.000	9.852	0.349
105	19:09:23:57:49	-0.00	-0.14	-0.14	2.15	0.23	0.000	0.000	9.871	0.338
106	19:09:23:57:52	-0.00	-0.14	-0.14	2.15	0.22	0.000	0.000	9.889	0.367
107	19:09:23:57:55	-0.00	-0.14	-0.14	2.16	0.21	0.000	0.000	9.906	0.304
108	19:09:23:57:58	-0.00	-0.14	-0.14	2.15	0.19	0.000	0.000	9.921	0.339
109	19:09:23:58:01	-0.00	-0.14	-0.14	2.14	0.18	0.000	0.000	9.940	0.358
110	19:09:23:58:04	-0.00	-0.14	-0.14	2.14	0.16	0.000	0.000	9.954	0.306
111	19:09:23:58:07	-0.00	-0.14	-0.14	2.14	0.15	0.000	0.000	9.971	0.312
112	19:09:23:58:10	-0.00	-0.14	-0.14	2.13	0.14	0.000	0.000	9.983	0.317
113	19:09:23:58:13	-0.00	-0.14	-0.14	2.13	0.12	0.000	0.000	9.998	0.325
114	19:09:23:58:16	-0.00	-0.14	-0.14	2.13	0.11	0.000	0.000	10.010	0.285
115	19:09:23:58:19	-0.00	-0.14	-0.14	2.13	0.10	0.000	0.000	10.025	0.290
116	19:09:23:58:22	-0.00	-0.14	-0.14	2.13	0.09	0.000	0.000	10.034	0.293
117	19:09:23:58:25	-0.00	-0.14	-0.14	2.14	0.08	0.000	0.000	10.047	0.295
118	19:09:23:58:29	-0.00	-0.14	-0.14	2.13	0.07	0.000	0.000	10.057	0.286
119	19:09:23:58:32	-0.00	-0.14	-0.14	2.12	0.06	0.000	0.000	10.068	0.276
120	19:09:23:58:35	-0.00	-0.14	-0.14	2.12	0.05	0.000	0.000	10.077	0.222
121	19:09:23:58:38	-0.00	-0.14	-0.14	2.11	0.04	0.000	0.000	10.085	0.257
122	19:09:23:58:41	-0.00	-0.14	-0.14	2.09	0.03	0.000	0.000	10.096	0.241
123	19:09:23:58:44	-0.01	-0.14	-0.13	2.09	0.02	0.000	0.000	10.104	0.202
124	19:09:23:58:47	-0.01	-0.14	-0.13	2.08	0.02	0.000	0.000	10.112	0.213
125	19:09:23:58:50	-0.01	-0.14	-0.13	2.08	0.01	0.000	0.000	10.117	0.206
126	19:09:23:58:53	-0.01	-0.14	-0.13	2.07	0.01	0.000	0.000	10.126	0.200
127	19:09:23:58:56	-0.01	-0.14	-0.13	2.07	0.00	0.000	0.000	10.132	0.195
128	19:09:23:58:59	-0.01	-0.14	-0.13	2.06	-0.00	0.000	0.000	10.138	0.179
129	19:09:23:59:02	-0.01	-0.14	-0.13	2.05	-0.00	0.000	0.000	10.141	0.155
130	19:09:23:59:05	-0.01	-0.14	-0.13	2.07	-0.01	0.000	0.000	10.147	0.157
131	19:09:23:59:08	-0.01	-0.14	-0.13	2.07	-0.01	0.000	0.000	10.151	0.172
132	19:09:23:59:12	-0.01	-0.14	-0.13	2.06	-0.02	0.000	0.000	10.157	0.149
133	19:09:23:59:15	-0.01	-0.14	-0.13	2.05	-0.02	0.000	0.000	10.157	0.155
134	19:09:23:59:18	-0.01	-0.14	-0.13	2.04	-0.02	0.000	0.000	10.161	0.141
135	19:09:23:59:21	-0.01	-0.14	-0.13	2.03	-0.02	0.000	0.000	10.165	0.147
136	19:09:23:59:24	-0.01	-0.14	-0.13	2.01	-0.02	0.000	0.000	10.166	0.071
137	19:09:23:59:27	-0.01	-0.14	-0.13	1.98	-0.03	0.000	0.000	10.169	0.106
138	19:09:23:59:30	-0.01	-0.14	-0.13	1.97	-0.03	0.000	0.000	10.169	0.122
139	19:09:23:59:33	-0.02	-0.14	-0.12	1.95	-0.03	0.512	0.000	10.173	0.136
140	19:09:23:59:36	-0.02	-0.14	-0.12	1.95	-0.03	0.000	0.000	10.173	0.097
141	19:09:23:59:39	-0.02	-0.14	-0.12	1.94	-0.03	0.000	0.000	10.174	0.114
142	19:09:23:59:42	-0.02	-0.14	-0.12	1.93	-0.03	0.000	0.000	10.175	0.129
143	19:09:23:59:45	-0.02	-0.14	-0.12	1.91	-0.03	0.000	0.000	10.175	0.106
144	19:09:23:59:48	-0.02	-0.14	-0.12	1.90	-0.03	0.000	0.000	10.176	0.119
145	19:09:23:59:51	-0.02	-0.14	-0.12	1.89	-0.03	0.000	0.000	10.177	0.066
146	19:09:23:59:54	-0.02	-0.14	-0.12	1.89	-0.03	0.000	0.000	10.177	0.000
147	19:09:23:59:58	-0.02	-0.14	-0.12	1.88	-0.03	0.000	0.000	10.177	0.066
148	20:09:00:00:01	-0.02	-0.14	-0.12	1.87	-0.03	0.000	0.000	10.177	0.000
149	20:09:00:00:04	-0.02	-0.14	-0.12	1.86	-0.03	0.000	0.000	10.178	0.000
150	20:09:00:00:07	-0.02	-0.14	-0.12	1.86	-0.02	0.000	0.000	10.177	0.000

TABEL 8.3 AFSLAAN PROEF 46 (DELTA H=0.00 , AFSLUITER B)

PROEF 46 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
1	28:09:15:59:32	0.05	-0.29	-0.34	6.07	5.48	1.320	0.000	3.719	0.000
2	28:09:15:59:35	0.05	-0.29	-0.34	6.07	5.48	1.221	0.000	3.721	0.000
3	28:09:15:59:38	0.05	-0.29	-0.34	6.07	5.48	1.898	0.000	3.717	0.000
4	28:09:15:59:41	0.05	-0.29	-0.34	6.07	5.48	1.337	0.000	3.719	0.000
5	28:09:15:59:44	0.05	-0.29	-0.34	6.07	5.48	1.370	0.000	3.723	0.000
6	28:09:15:59:47	0.05	-0.29	-0.34	6.07	5.48	1.370	0.000	3.728	0.000
7	28:09:15:59:50	0.05	-0.29	-0.34	6.07	5.48	1.155	0.000	3.727	0.000
8	28:09:15:59:53	0.05	-0.29	-0.34	6.07	5.48	1.271	0.000	3.722	0.000
9	28:09:15:59:56	0.05	-0.29	-0.34	6.07	5.48	0.858	0.000	3.730	0.000
10	28:09:15:59:59	0.05	-0.29	-0.34	6.07	5.48	1.188	0.000	3.724	0.000
11	28:09:16:00:02	0.05	-0.29	-0.34	6.07	5.48	1.205	0.000	3.735	0.000
12	28:09:16:00:05	0.05	-0.29	-0.34	6.07	5.48	0.825	0.000	3.732	0.000
13	28:09:16:00:08	0.06	-0.29	-0.35	6.07	5.48	0.875	0.000	3.725	0.000
14	28:09:16:00:11	0.06	-0.29	-0.35	6.07	5.48	1.188	0.000	3.738	0.000
15	28:09:16:00:14	0.06	-0.29	-0.35	6.07	5.48	0.347	0.000	3.734	0.000
16	28:09:16:00:17	0.06	-0.29	-0.35	6.07	5.48	0.858	0.000	3.734	0.000
17	28:09:16:00:20	0.06	-0.29	-0.35	6.07	5.48	0.891	0.000	3.738	0.000
18	28:09:16:00:23	0.06	-0.29	-0.35	6.07	5.48	0.347	0.000	3.735	0.000
19	28:09:16:00:26	0.06	-0.29	-0.35	6.07	5.48	0.858	0.000	3.735	0.000
20	28:09:16:00:29	0.06	-0.29	-0.35	6.07	5.48	0.842	0.000	3.729	0.000
21	28:09:16:00:31	0.06	-0.29	-0.35	6.07	5.48	0.363	0.000	3.732	0.000
22	28:09:16:00:34	0.06	-0.29	-0.35	6.07	5.48	0.182	0.000	3.740	0.000
23	28:09:16:00:37	0.06	-0.29	-0.35	6.07	5.48	0.330	0.000	3.740	0.000
24	28:09:16:00:40	0.06	-0.29	-0.35	6.07	5.48	0.215	0.000	3.757	0.000
25	28:09:16:00:43	0.06	-0.29	-0.35	6.07	5.48	0.149	0.000	3.770	0.000
26	28:09:16:00:46	0.06	-0.29	-0.35	6.07	5.48	0.000	0.000	3.804	0.000
27	28:09:16:00:49	0.06	-0.29	-0.35	6.07	5.48	0.215	0.000	3.858	0.000
28	28:09:16:00:52	0.06	-0.29	-0.35	6.07	5.48	0.248	0.000	3.928	0.125
29	28:09:16:00:55	0.06	-0.29	-0.35	6.06	5.48	0.330	0.000	4.018	0.136
30	28:09:16:00:58	0.06	-0.29	-0.35	5.99	5.48	0.198	0.000	4.097	0.184
31	28:09:16:01:01	0.05	-0.29	-0.34	5.88	5.48	0.264	0.000	4.192	0.260
32	28:09:16:01:04	0.05	-0.29	-0.34	5.78	5.41	0.264	0.000	4.297	0.271
33	28:09:16:01:07	0.05	-0.29	-0.34	5.66	5.33	0.198	0.000	4.395	0.338
34	28:09:16:01:10	0.05	-0.29	-0.34	5.56	5.21	0.215	0.000	4.507	0.425
35	28:09:16:01:13	0.05	-0.29	-0.34	5.47	5.10	0.198	0.000	4.632	0.453
36	28:09:16:01:16	0.05	-0.29	-0.34	5.36	4.99	0.165	0.000	4.749	0.511
37	28:09:16:01:19	0.05	-0.29	-0.34	5.25	4.88	0.165	0.000	4.858	0.563
38	28:09:16:01:22	0.05	-0.29	-0.34	5.13	4.77	0.198	0.000	4.985	0.624
39	28:09:16:01:25	0.05	-0.29	-0.34	4.97	4.65	0.165	0.000	5.106	0.671
40	28:09:16:01:28	0.05	-0.29	-0.34	4.83	4.53	0.132	0.000	5.217	0.718
41	28:09:16:01:31	0.05	-0.29	-0.34	4.68	4.42	0.165	0.000	5.349	0.764
42	28:09:16:01:34	0.05	-0.29	-0.34	4.57	4.31	0.149	0.000	5.463	0.800
43	28:09:16:01:37	0.05	-0.29	-0.34	4.43	4.20	0.149	0.000	5.579	0.844
44	28:09:16:01:40	0.05	-0.29	-0.34	4.32	4.09	0.149	0.000	5.693	0.880
45	28:09:16:01:43	0.05	-0.29	-0.34	4.21	3.98	0.165	0.000	5.799	0.911
46	28:09:16:01:46	0.05	-0.29	-0.34	4.09	3.88	0.132	0.000	5.917	0.944
47	28:09:16:01:49	0.05	-0.29	-0.34	4.00	3.77	0.116	0.000	6.019	0.969
48	28:09:16:01:51	0.05	-0.29	-0.34	3.91	3.67	0.182	0.000	6.129	0.998
49	28:09:16:01:54	0.05	-0.29	-0.34	3.77	3.57	0.149	0.000	6.232	1.010
50	28:09:16:01:57	0.02	-0.29	-0.31	3.69	3.47	0.215	0.000	6.332	1.029

PROEF 46 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-1u
51	28:09:16:02:00	0.02	-0.29	-0.31	3.58	3.38	0.165	0.000	6.431	1.033
52	28:09:16:02:03	0.02	-0.29	-0.31	3.50	3.29	0.149	0.000	6.523	1.033
53	28:09:16:02:06	0.02	-0.29	-0.31	3.41	3.21	0.132	0.000	6.614	1.053
54	28:09:16:02:09	0.02	-0.29	-0.31	3.31	3.14	0.149	0.000	6.702	1.044
55	28:09:16:02:12	0.02	-0.29	-0.31	3.21	3.07	0.182	0.000	6.791	1.040
56	28:09:16:02:14	0.02	-0.29	-0.31	3.14	2.98	0.149	0.000	6.880	1.043
57	28:09:16:02:17	0.02	-0.29	-0.31	3.07	2.88	0.149	0.000	6.972	1.025
58	28:09:16:02:20	0.02	-0.29	-0.31	3.03	2.77	0.215	0.000	7.059	1.008
59	28:09:16:02:23	0.02	-0.29	-0.31	2.99	2.66	0.165	0.000	7.160	1.006
60	28:09:16:02:26	0.02	-0.29	-0.31	2.93	2.58	0.182	0.000	7.238	0.994
61	28:09:16:02:29	0.02	-0.29	-0.31	2.85	2.53	0.149	0.000	7.317	0.989
62	28:09:16:02:32	0.02	-0.29	-0.31	2.78	2.46	0.165	0.000	7.406	0.983
63	28:09:16:02:35	0.02	-0.29	-0.31	2.74	2.34	0.182	0.000	7.496	0.978
64	28:09:16:02:37	0.02	-0.29	-0.31	2.72	2.24	0.165	0.000	7.589	0.954
65	28:09:16:02:40	0.02	-0.29	-0.31	2.65	2.18	0.198	0.000	7.658	0.955
66	28:09:16:02:43	0.02	-0.29	-0.31	2.58	2.14	0.198	0.000	7.735	0.939
67	28:09:16:02:46	0.02	-0.29	-0.31	2.53	2.07	0.165	0.000	7.812	0.933
68	28:09:16:02:49	0.02	-0.29	-0.31	2.51	1.97	0.182	0.000	7.904	0.924
69	28:09:16:02:52	0.02	-0.29	-0.31	2.47	1.88	0.165	0.000	7.978	0.909
70	28:09:16:02:55	0.02	-0.29	-0.31	2.44	1.83	0.198	0.000	8.044	0.891
71	28:09:16:02:58	0.02	-0.29	-0.31	2.42	1.78	0.231	0.000	8.113	0.879
72	28:09:16:03:01	0.02	-0.29	-0.31	2.42	1.70	0.182	0.000	8.188	0.860
73	28:09:16:03:04	0.02	-0.29	-0.31	2.42	1.61	0.000	0.000	8.264	0.854
74	28:09:16:03:07	0.02	-0.29	-0.31	2.41	1.54	0.182	0.000	8.326	0.843
75	28:09:16:03:10	0.02	-0.29	-0.31	2.42	1.51	0.149	0.000	8.388	0.836
76	28:09:16:03:13	0.02	-0.29	-0.31	2.44	1.46	0.149	0.000	8.448	0.821
77	28:09:16:03:16	0.02	-0.29	-0.31	2.44	1.38	0.215	0.000	8.519	0.822
78	28:09:16:03:19	0.02	-0.29	-0.31	2.44	1.31	0.198	0.000	8.580	0.799
79	28:09:16:03:22	0.02	-0.29	-0.31	2.47	1.27	0.149	0.000	8.634	0.783
80	28:09:16:03:25	0.02	-0.29	-0.31	2.50	1.23	0.215	0.000	8.688	0.766
81	28:09:16:03:28	0.02	-0.29	-0.31	2.51	1.16	0.248	0.000	8.753	0.756
82	28:09:16:03:31	0.02	-0.29	-0.31	2.51	1.10	0.182	0.000	8.811	0.753
83	28:09:16:03:34	0.02	-0.29	-0.31	2.52	1.04	0.198	0.000	8.863	0.738
84	28:09:16:03:37	0.02	-0.29	-0.31	2.55	1.01	0.165	0.000	8.913	0.722
85	28:09:16:03:40	0.02	-0.29	-0.31	2.56	0.96	0.165	0.000	8.967	0.713
86	28:09:16:03:43	0.02	-0.29	-0.31	2.57	0.90	0.264	0.000	9.021	0.683
87	28:09:16:03:46	0.02	-0.29	-0.31	2.58	0.85	0.215	0.000	9.068	0.676
88	28:09:16:03:49	0.02	-0.29	-0.31	2.59	0.81	0.231	0.000	9.113	0.663
89	28:09:16:03:53	0.02	-0.29	-0.31	2.61	0.77	0.231	0.000	9.162	0.644
90	28:09:16:03:56	0.02	-0.29	-0.31	2.62	0.71	0.165	0.000	9.209	0.636
91	28:09:16:03:59	0.02	-0.28	-0.30	2.64	0.66	0.198	0.000	9.256	0.637
92	28:09:16:04:02	0.02	-0.28	-0.30	2.66	0.62	0.281	0.000	9.294	0.616
93	28:09:16:04:05	0.02	-0.28	-0.30	2.68	0.59	0.198	0.000	9.338	0.608
94	28:09:16:04:08	0.02	-0.28	-0.30	2.69	0.54	0.215	0.000	9.382	0.610
95	28:09:16:04:11	0.02	-0.28	-0.30	2.71	0.50	0.198	0.000	9.423	0.575
96	28:09:16:04:14	0.02	-0.28	-0.30	2.72	0.47	0.182	0.000	9.456	0.560
97	28:09:16:04:17	0.02	-0.28	-0.30	2.74	0.43	0.182	0.000	9.496	0.553
98	28:09:16:04:20	0.02	-0.28	-0.30	2.74	0.38	0.182	0.000	9.532	0.532
99	28:09:16:04:23	0.02	-0.28	-0.30	2.74	0.35	0.198	0.000	9.571	0.533
100	28:09:16:04:26	0.02	-0.28	-0.30	2.76	0.32	0.165	0.000	9.601	0.507

TABEL 8.3 AFSLAAN PROEF 46 (DELTA H=0.00 , AFSLUITER B) (VERVOLG)

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
101	28:09:16:04:29	0.02	-0.28	-0.30	2.77	0.29	0.215	0.000	9.634	0.490
102	28:09:16:04:32	0.02	-0.28	-0.30	2.77	0.26	0.198	0.000	9.668	0.475
103	28:09:16:04:36	0.02	-0.28	-0.30	2.78	0.22	0.182	0.000	9.703	0.453
104	28:09:16:04:39	0.02	-0.28	-0.30	2.79	0.20	0.215	0.000	9.730	0.457
105	28:09:16:04:42	0.02	-0.28	-0.30	2.80	0.18	0.198	0.000	9.757	0.429
106	28:09:16:04:45	0.02	-0.28	-0.30	2.80	0.15	0.165	0.000	9.786	0.418
107	28:09:16:04:48	0.02	-0.28	-0.30	2.80	0.11	0.165	0.000	9.818	0.409
108	28:09:16:04:51	0.02	-0.28	-0.30	2.81	0.08	0.149	0.000	9.844	0.388
109	28:09:16:04:54	0.02	-0.28	-0.30	2.82	0.07	0.215	0.000	9.863	0.383
110	28:09:16:04:57	-0.00	-0.29	-0.29	2.82	0.06	0.149	0.000	9.890	0.354
111	28:09:16:05:00	-0.00	-0.29	-0.29	2.82	0.02	0.347	0.000	9.916	0.334
112	28:09:16:05:03	-0.00	-0.29	-0.29	2.82	0.00	0.165	0.000	9.942	0.340
113	28:09:16:05:06	-0.00	-0.29	-0.29	2.83	-0.01	0.165	0.000	9.953	0.348
114	28:09:16:05:09	-0.00	-0.29	-0.29	2.84	-0.02	0.165	0.000	9.976	0.359
115	28:09:16:05:12	-0.00	-0.29	-0.29	2.84	-0.05	0.215	0.000	9.997	0.307
116	28:09:16:05:16	-0.00	-0.29	-0.29	2.83	-0.07	0.116	0.000	10.020	0.273
117	28:09:16:05:19	-0.00	-0.29	-0.29	2.84	-0.08	0.198	0.000	10.029	0.244
118	28:09:16:05:22	-0.00	-0.29	-0.29	2.85	-0.08	0.231	0.000	10.047	0.249
119	28:09:16:05:25	-0.00	-0.29	-0.29	2.85	-0.09	0.264	0.000	10.063	0.223
120	28:09:16:05:28	-0.00	-0.29	-0.29	2.85	-0.12	0.231	0.000	10.080	0.195
121	28:09:16:05:31	-0.00	-0.29	-0.29	2.85	-0.13	0.198	0.000	10.089	0.240
122	28:09:16:05:34	-0.00	-0.29	-0.29	2.85	-0.13	0.198	0.000	10.100	0.234
123	28:09:16:05:37	-0.00	-0.29	-0.29	2.85	-0.14	0.215	0.000	10.110	0.132
124	28:09:16:05:40	-0.00	-0.29	-0.29	2.85	-0.16	0.165	0.000	10.126	0.209
125	28:09:16:05:43	-0.00	-0.29	-0.29	2.84	-0.17	0.231	0.000	10.135	0.151
126	28:09:16:05:46	-0.00	-0.29	-0.29	2.85	-0.16	0.165	0.000	10.140	0.181
127	28:09:16:05:49	-0.00	-0.29	-0.29	2.85	-0.16	0.132	0.000	10.147	0.109
128	28:09:16:05:52	-0.00	-0.29	-0.29	2.85	-0.17	0.165	0.000	10.156	0.109
129	28:09:16:05:55	-0.00	-0.29	-0.29	2.84	-0.18	0.215	0.000	10.164	0.043
130	28:09:16:05:58	0.01	-0.28	-0.29	2.84	-0.18	0.396	0.000	10.165	0.093
131	28:09:16:06:01	0.01	-0.28	-0.29	2.83	-0.18	0.182	0.000	10.170	0.000
132	28:09:16:06:04	0.01	-0.28	-0.29	2.83	-0.19	0.182	0.000	10.175	0.000
133	28:09:16:06:06	0.01	-0.28	-0.29	2.82	-0.19	0.198	0.000	10.180	0.000
134	28:09:16:06:09	0.01	-0.28	-0.29	2.81	-0.20	0.231	0.000	10.183	0.000
135	28:09:16:06:12	0.01	-0.28	-0.29	2.81	-0.19	0.215	0.000	10.182	0.000
136	28:09:16:06:15	0.01	-0.28	-0.29	2.81	-0.19	0.215	0.000	10.185	0.000
137	28:09:16:06:18	0.01	-0.28	-0.29	2.81	-0.19	0.215	0.000	10.188	0.000
138	28:09:16:06:21	0.01	-0.28	-0.29	2.81	-0.20	0.215	0.000	10.189	0.000
139	28:09:16:06:24	0.01	-0.28	-0.29	2.80	-0.19	0.231	0.000	10.188	0.000
140	28:09:16:06:27	0.01	-0.28	-0.29	2.81	-0.18	0.182	0.000	10.188	0.000
141	28:09:16:06:30	0.01	-0.28	-0.29	2.80	-0.19	0.396	0.000	10.191	0.000
142	28:09:16:06:33	0.01	-0.28	-0.29	2.80	-0.19	0.248	0.000	10.192	0.000
143	28:09:16:06:36	0.01	-0.28	-0.29	2.80	-0.19	0.215	0.000	10.190	0.000
144	28:09:16:06:39	0.01	-0.28	-0.29	2.80	-0.19	0.215	0.000	10.190	0.000
145	28:09:16:06:42	0.01	-0.28	-0.29	2.79	-0.19	0.248	0.000	10.191	0.000
146	28:09:16:06:45	0.01	-0.28	-0.29	2.79	-0.20	0.198	0.000	10.192	0.000
147	28:09:16:06:48	0.01	-0.28	-0.29	2.79	-0.19	0.215	0.000	10.191	0.000
148	28:09:16:06:51	0.01	-0.28	-0.29	2.79	-0.19	0.231	0.000	10.190	0.000

TABEL 8.4 AFSLAAN PROEF 54 (DELTA H=0.00 , AFSLUITER A EN B)

PROEF 54 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-1u
1	11:10:14:42:46	0.12	-0.12	-0.24	6.07	5.47	7.923	0.000	3.815	0.000
2	11:10:14:42:49	0.12	-0.12	-0.24	6.07	5.47	7.872	0.000	3.820	0.000
3	11:10:14:42:52	0.12	-0.12	-0.24	6.07	5.47	7.897	0.000	3.831	0.000
4	11:10:14:42:55	0.12	-0.12	-0.24	6.07	5.47	8.268	0.000	3.829	0.000
5	11:10:14:42:58	0.12	-0.12	-0.24	6.06	5.47	7.928	0.000	3.835	0.000
6	11:10:14:43:01	0.12	-0.12	-0.24	6.07	5.47	7.890	0.000	3.826	0.000
7	11:10:14:43:04	0.12	-0.12	-0.24	6.07	5.47	7.849	0.000	3.831	0.000
8	11:10:14:43:07	0.12	-0.12	-0.24	6.07	5.47	7.913	0.000	3.845	0.000
9	11:10:14:43:10	0.12	-0.12	-0.24	6.07	5.47	7.927	0.000	3.821	0.000
10	11:10:14:43:13	0.12	-0.12	-0.24	6.07	5.47	6.935	0.000	3.806	0.000
11	11:10:14:43:16	0.11	-0.12	-0.23	6.07	5.47	7.889	0.000	3.830	0.000
12	11:10:14:43:19	0.11	-0.12	-0.23	6.07	5.47	7.427	0.000	4.028	0.000
13	11:10:14:43:22	0.11	-0.12	-0.23	5.96	5.47	7.387	0.000	4.210	0.000
14	11:10:14:43:25	0.11	-0.12	-0.23	5.71	5.35	7.027	0.000	4.434	0.000
15	11:10:14:43:28	0.11	-0.12	-0.23	5.51	5.16	6.353	0.000	4.638	0.000
16	11:10:14:43:31	0.11	-0.12	-0.23	5.37	5.01	6.135	0.000	4.826	0.000
17	11:10:14:43:34	0.11	-0.12	-0.23	5.23	4.87	6.527	0.000	4.949	0.000
18	11:10:14:43:37	0.11	-0.12	-0.23	5.11	4.74	6.508	0.000	5.063	0.000
19	11:10:14:43:40	0.11	-0.12	-0.23	4.96	4.61	6.585	0.000	5.213	0.000
20	11:10:14:43:43	0.11	-0.12	-0.23	4.82	4.50	5.650	0.000	5.321	0.000
21	11:10:14:43:46	0.11	-0.12	-0.23	4.70	4.38	6.329	0.000	5.413	0.000
22	11:10:14:43:49	0.11	-0.12	-0.23	4.59	4.29	6.374	0.000	5.533	0.000
23	11:10:14:43:52	0.11	-0.12	-0.23	4.47	4.18	6.115	0.000	5.613	0.000
24	11:10:14:43:55	0.11	-0.12	-0.23	4.37	4.09	6.097	0.000	5.714	0.000
25	11:10:14:43:58	0.11	-0.12	-0.23	4.28	4.01	5.564	0.000	5.797	0.000
26	11:10:14:44:01	0.11	-0.12	-0.23	4.20	3.91	6.102	0.000	5.895	0.000
27	11:10:14:44:04	0.11	-0.12	-0.23	4.11	3.80	5.549	0.000	5.979	0.000
28	11:10:14:44:07	0.11	-0.12	-0.23	4.04	3.73	4.290	0.000	6.069	0.000
29	11:10:14:44:10	0.11	-0.12	-0.23	3.98	3.67	4.307	0.000	6.140	0.000
30	11:10:14:44:13	0.10	-0.12	-0.22	3.91	3.54	4.307	0.000	6.238	0.000
31	11:10:14:44:16	0.10	-0.12	-0.22	3.80	3.52	3.779	0.000	6.304	0.000
32	11:10:14:44:19	0.10	-0.12	-0.22	3.73	3.41	3.300	0.000	6.399	0.000
33	11:10:14:44:22	0.10	-0.12	-0.22	3.66	3.32	2.789	0.000	6.453	0.000
34	11:10:14:44:24	0.10	-0.12	-0.22	3.58	3.26	1.947	0.000	6.546	0.071
35	11:10:14:44:27	0.10	-0.12	-0.22	3.50	3.21	1.469	0.000	6.606	0.083
36	11:10:14:44:30	0.10	-0.12	-0.22	3.43	3.13	1.799	0.000	6.692	0.114
37	11:10:14:44:33	0.10	-0.12	-0.22	3.35	3.06	0.792	0.000	6.760	0.206
38	11:10:14:44:36	0.10	-0.12	-0.22	3.28	3.00	0.495	0.000	6.851	0.239
39	11:10:14:44:39	0.10	-0.12	-0.22	3.20	2.92	0.297	0.000	6.920	0.272
40	11:10:14:44:42	0.10	-0.12	-0.22	3.11	2.85	0.000	0.000	7.009	0.330
41	11:10:14:44:45	0.10	-0.12	-0.22	3.01	2.79	0.000	0.000	7.078	0.333
42	11:10:14:44:48	0.10	-0.12	-0.22	2.93	2.71	0.000	0.000	7.166	0.381
43	11:10:14:44:51	0.10	-0.12	-0.22	2.84	2.64	0.000	0.000	7.248	0.426
44	11:10:14:44:54	0.10	-0.12	-0.22	2.77	2.54	0.000	0.000	7.352	0.487
45	11:10:14:44:57	0.10	-0.12	-0.22	2.72	2.43	0.000	0.000	7.463	0.521
46	11:10:14:45:00	0.10	-0.12	-0.22	2.65	2.32	0.000	0.000	7.561	0.552
47	11:10:14:45:03	0.10	-0.12	-0.22	2.57	2.23	0.000	0.000	7.659	0.608
48	11:10:14:45:06	0.10	-0.12	-0.22	2.48	2.13	0.000	0.000	7.762	0.641
49	11:10:14:45:09	0.10	-0.12	-0.22	2.42	2.02	0.000	0.000	7.882	0.676
50	11:10:14:45:12	0.07	-0.13	-0.20	2.35	1.89	0.000	0.000	7.987	0.706

TABEL 8.4 AFSLAAN PROEF 54 (DELTA H=0.00 , AFSLUITER A EN B) (VERVOLG)

PROEF 54 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
51	11:10:14:45:15	0.07	-0.13	-0.20	2.28	1.80	0.000	0.000	8.104	0.732
52	11:10:14:45:18	0.07	-0.13	-0.20	2.23	1.71	0.000	0.000	8.206	0.759
53	11:10:14:45:21	0.07	-0.13	-0.20	2.20	1.60	0.000	0.000	8.323	0.750
54	11:10:14:45:24	0.07	-0.13	-0.20	2.17	1.49	0.000	0.000	8.419	0.743
55	11:10:14:45:27	0.07	-0.13	-0.20	2.15	1.39	0.000	0.000	8.523	0.726
56	11:10:14:45:31	0.07	-0.13	-0.20	2.14	1.31	0.000	0.000	8.619	0.720
57	11:10:14:45:34	0.07	-0.13	-0.20	2.13	1.23	0.000	0.000	8.711	0.713
58	11:10:14:45:37	0.07	-0.13	-0.20	2.13	1.13	0.000	0.000	8.803	0.690
59	11:10:14:45:40	0.07	-0.13	-0.20	2.14	1.04	0.000	0.000	8.893	0.680
60	11:10:14:45:43	0.07	-0.13	-0.20	2.14	0.97	0.000	0.000	8.978	0.656
61	11:10:14:45:46	0.07	-0.13	-0.20	2.16	0.91	0.000	0.000	9.047	0.634
62	11:10:14:45:49	0.07	-0.13	-0.20	2.17	0.83	0.000	0.000	9.138	0.620
63	11:10:14:45:52	0.07	-0.13	-0.20	2.18	0.75	0.000	0.000	9.211	0.591
64	11:10:14:45:55	0.07	-0.13	-0.20	2.20	0.70	0.000	0.000	9.284	0.566
65	11:10:14:45:58	0.07	-0.13	-0.20	2.22	0.64	0.000	0.000	9.343	0.566
66	11:10:14:46:01	0.07	-0.13	-0.20	2.24	0.57	0.000	0.000	9.412	0.535
67	11:10:14:46:04	0.07	-0.13	-0.20	2.24	0.50	0.000	0.000	9.481	0.507
68	11:10:14:46:07	0.07	-0.13	-0.20	2.26	0.44	0.000	0.000	9.533	0.503
69	11:10:14:46:10	0.07	-0.13	-0.20	2.28	0.41	0.000	0.000	9.581	0.473
70	11:10:14:46:13	0.08	-0.12	-0.20	2.30	0.37	0.000	0.000	9.637	0.461
71	11:10:14:46:17	0.08	-0.12	-0.20	2.30	0.31	0.000	0.000	9.696	0.455
72	11:10:14:46:20	0.08	-0.12	-0.20	2.31	0.25	0.000	0.000	9.741	0.473
73	11:10:14:46:23	0.08	-0.12	-0.20	2.32	0.23	0.000	0.000	9.777	0.438
74	11:10:14:46:26	0.08	-0.12	-0.20	2.34	0.19	0.000	0.000	9.814	0.365
75	11:10:14:46:29	0.08	-0.12	-0.20	2.34	0.15	0.495	0.000	9.865	0.437
76	11:10:14:46:32	0.08	-0.12	-0.20	2.34	0.10	0.000	0.000	9.902	0.352
77	11:10:14:46:35	0.08	-0.12	-0.20	2.35	0.08	0.512	0.000	9.931	0.351
78	11:10:14:46:38	0.08	-0.12	-0.20	2.37	0.08	0.000	0.000	9.955	0.379
79	11:10:14:46:41	0.08	-0.12	-0.20	2.37	0.04	0.512	0.000	9.986	0.302
80	11:10:14:46:44	0.08	-0.12	-0.20	2.37	-0.01	0.000	0.000	10.015	0.296
81	11:10:14:46:47	0.08	-0.12	-0.20	2.38	-0.03	0.000	0.000	10.034	0.255
82	11:10:14:46:50	0.08	-0.12	-0.20	2.39	-0.03	0.000	0.000	10.047	0.232
83	11:10:14:46:53	0.08	-0.12	-0.20	2.39	-0.04	0.000	0.000	10.072	0.167
84	11:10:14:46:56	0.08	-0.12	-0.20	2.38	-0.08	0.000	0.000	10.092	0.189
85	11:10:14:47:00	0.08	-0.12	-0.20	2.39	-0.09	0.000	0.000	10.100	0.215
86	11:10:14:47:03	0.08	-0.12	-0.20	2.40	-0.08	0.000	0.000	10.106	0.167
87	11:10:14:47:06	0.08	-0.12	-0.20	2.40	-0.08	0.000	0.000	10.119	0.106
88	11:10:14:47:09	0.08	-0.12	-0.20	2.39	-0.11	0.000	0.000	10.132	0.090
89	11:10:14:47:12	0.08	-0.12	-0.20	2.39	-0.13	0.000	0.000	10.136	0.056
90	11:10:14:47:15	0.07	-0.12	-0.19	2.39	-0.12	0.000	0.000	10.134	0.117
91	11:10:14:47:18	0.07	-0.12	-0.19	2.40	-0.11	0.000	0.000	10.137	0.050
92	11:10:14:47:21	0.07	-0.12	-0.19	2.40	-0.12	0.000	0.000	10.143	0.000
93	11:10:14:47:24	0.07	-0.12	-0.19	2.39	-0.14	0.000	0.000	10.147	0.000
94	11:10:14:47:27	0.07	-0.12	-0.19	2.38	-0.13	0.000	0.000	10.147	0.000
95	11:10:14:47:30	0.07	-0.12	-0.19	2.39	-0.11	0.000	0.000	10.136	0.000
96	11:10:14:47:32	0.07	-0.12	-0.19	2.40	-0.11	0.000	0.000	10.140	0.000
97	11:10:14:47:35	0.07	-0.12	-0.19	2.39	-0.13	0.000	0.000	10.147	0.000
98	11:10:14:47:38	0.07	-0.12	-0.19	2.38	-0.14	0.000	0.000	10.145	0.000
99	11:10:14:47:41	0.07	-0.12	-0.19	2.39	-0.13	0.000	0.000	10.139	0.043
100	11:10:14:47:44	0.07	-0.12	-0.19	2.39	-0.12	0.000	0.000	10.138	0.093

TABEL 8.4 AFSLAAN PROEF 54 (DELTA H=0.00 , AFSLUITER A EN B) (VERVOLG)

PROEF 54 AFSLAAN

SCAN	TIJD	d H1	H1	H3	ha	hb	Q 1	Q 2	P abs	Q-lu
101	11:10:14:47:47	0.07	-0.12	-0.19	2.38	-0.14	0.000	0.000	10.145	0.000
102	11:10:14:47:50	0.07	-0.12	-0.19	2.38	-0.14	0.000	0.000	10.148	0.000
103	11:10:14:47:53	0.07	-0.12	-0.19	2.38	-0.14	0.000	0.000	10.147	0.000
104	11:10:14:47:56	0.07	-0.12	-0.19	2.38	-0.13	0.000	0.000	10.139	0.000
105	11:10:14:47:59	0.07	-0.12	-0.19	2.38	-0.13	0.000	0.000	10.143	0.043
106	11:10:14:48:02	0.07	-0.12	-0.19	2.37	-0.14	0.000	0.000	10.145	0.000
107	11:10:14:48:05	0.07	-0.12	-0.19	2.37	-0.14	0.000	0.000	10.147	0.000
108	11:10:14:48:08	0.07	-0.12	-0.19	2.37	-0.13	0.000	0.000	10.143	0.000
109	11:10:14:48:11	0.07	-0.12	-0.19	2.37	-0.13	0.000	0.000	10.141	0.025
110	11:10:14:48:14	0.03	-0.13	-0.16	2.37	-0.14	0.000	0.000	10.148	0.000
111	11:10:14:48:17	0.03	-0.13	-0.16	2.37	-0.14	0.000	0.000	10.147	0.000
112	11:10:14:48:20	0.03	-0.13	-0.16	2.37	-0.14	0.000	0.000	10.147	0.000
113	11:10:14:48:23	0.03	-0.13	-0.16	2.36	-0.14	0.000	0.000	10.147	0.000
114	11:10:14:48:26	0.03	-0.13	-0.16	2.36	-0.15	0.000	0.000	10.147	0.000
115	11:10:14:48:29	0.03	-0.13	-0.16	2.36	-0.13	0.000	0.000	10.148	0.000
116	11:10:14:48:32	0.03	-0.13	-0.16	2.36	-0.12	0.000	0.000	10.148	0.000
117	11:10:14:48:35	0.03	-0.13	-0.16	2.36	-0.12	0.000	0.000	10.148	0.000
118	11:10:14:48:38	0.03	-0.13	-0.16	2.36	-0.13	0.000	0.000	10.148	0.000
119	11:10:14:48:41	0.03	-0.13	-0.16	2.35	-0.13	0.000	0.000	10.145	0.000
120	11:10:14:48:44	0.03	-0.13	-0.16	2.35	-0.12	0.000	0.000	10.141	0.050
121	11:10:14:48:47	0.03	-0.13	-0.16	2.35	-0.12	0.000	0.000	10.143	0.000
122	11:10:14:48:50	0.03	-0.13	-0.16	2.35	-0.13	0.479	0.000	10.147	0.000
123	11:10:14:48:53	0.03	-0.13	-0.16	2.35	-0.13	0.000	0.000	10.149	0.000
124	11:10:14:48:56	0.03	-0.13	-0.16	2.34	-0.12	0.000	0.000	10.147	0.000
125	11:10:14:48:59	0.03	-0.13	-0.16	2.35	-0.11	0.000	0.000	10.143	0.036
126	11:10:14:49:02	0.03	-0.13	-0.16	2.35	-0.11	0.000	0.000	10.146	0.000
127	11:10:14:49:05	0.03	-0.13	-0.16	2.34	-0.12	0.000	0.000	10.147	0.000
128	11:10:14:49:07	0.03	-0.13	-0.16	2.34	-0.12	0.000	0.000	10.147	0.000
129	11:10:14:49:10	0.03	-0.13	-0.16	2.34	-0.11	0.000	0.000	10.149	0.000
130	11:10:14:49:13	0.03	-0.13	-0.16	2.34	-0.10	0.000	0.000	10.146	0.000
131	11:10:14:49:16	0.03	-0.13	-0.16	2.34	-0.10	0.495	0.000	10.147	0.000
132	11:10:14:49:19	0.03	-0.13	-0.16	2.33	-0.11	0.000	0.000	10.145	0.000
133	11:10:14:49:22	0.03	-0.13	-0.16	2.33	-0.11	0.000	0.000	10.148	0.000
134	11:10:14:49:25	0.03	-0.13	-0.16	2.34	-0.10	0.000	0.000	10.153	0.000
135	11:10:14:49:28	0.03	-0.13	-0.16	2.33	-0.10	0.000	0.000	10.154	0.000
136	11:10:14:49:31	0.03	-0.13	-0.16	2.33	-0.10	0.000	0.000	10.152	0.000
137	11:10:14:49:34	0.03	-0.13	-0.16	2.33	-0.10	0.000	0.000	10.150	0.000
138	11:10:14:49:37	0.03	-0.13	-0.16	2.33	-0.09	0.512	0.000	10.147	0.000
139	11:10:14:49:40	0.03	-0.13	-0.16	2.33	-0.09	0.000	0.000	10.146	0.000
140	11:10:14:49:44	0.03	-0.13	-0.16	2.33	-0.10	0.000	0.000	10.148	0.000
141	11:10:14:49:47	0.03	-0.13	-0.16	2.32	-0.10	0.000	0.000	10.148	0.000
142	11:10:14:49:50	0.03	-0.13	-0.16	2.32	-0.09	0.000	0.000	10.146	0.000
143	11:10:14:49:53	0.03	-0.13	-0.16	2.32	-0.08	0.000	0.000	10.146	0.066
144	11:10:14:49:56	0.03	-0.13	-0.16	2.32	-0.08	0.000	0.000	10.147	0.000
145	11:10:14:49:59	0.03	-0.13	-0.16	2.32	-0.09	0.000	0.000	10.147	0.000
146	11:10:14:50:02	0.03	-0.13	-0.16	2.31	-0.09	0.000	0.000	10.145	0.050
147	11:10:14:50:05	0.03	-0.13	-0.16	2.31	-0.09	0.000	0.000	10.146	0.000
148	11:10:14:50:08	0.03	-0.13	-0.16	2.32	-0.09	0.000	0.000	10.149	0.000

TABEL 9. ZELFAANSLAANPROEF

PROEF 36 ZELF AANSLAAN 6 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs
1	21:09:22:32:30	1.62	-0.15	-1.77	3.94	2.16	1.65	-0.18	-1.82	4.9o7	0.000	5.988
3	21:09:22:32:35	1.62	-0.15	-1.77	3.94	2.14	1.65	-0.18	-1.82	4.983	0.000	5.9o7
5	21:09:22:32:41	1.62	-0.15	-1.77	3.94	2.12	1.64	-0.18	-1.82	4.587	0.000	5.936
7	21:09:22:32:47	1.62	-0.15	-1.77	3.95	2.15	1.64	-0.18	-1.82	5.376	0.000	5.9o5
9	21:09:22:32:52	1.62	-0.15	-1.77	3.97	2.15	1.64	-0.18	-1.82	5.737	0.000	5.979
11	21:09:22:32:57	1.62	-0.15	-1.77	3.97	2.13	1.64	-0.18	-1.82	5.526	0.000	5.925
13	21:09:22:33:03	1.62	-0.15	-1.77	3.97	2.16	1.64	-0.18	-1.82	5.419	0.000	5.914
15	21:09:22:33:08	1.62	-0.15	-1.77	3.96	2.22	1.64	-0.18	-1.82	5.765	0.000	5.884
17	21:09:22:33:14	1.62	-0.15	-1.77	3.99	2.22	1.64	-0.18	-1.82	5.780	0.000	5.936
19	21:09:22:33:19	1.62	-0.15	-1.77	3.99	2.23	1.64	-0.18	-1.82	5.033	0.000	5.9o9
21	21:09:22:33:25	1.62	-0.15	-1.77	4.01	2.18	1.64	-0.18	-1.82	6.445	0.000	5.956
23	21:09:22:33:30	1.62	-0.15	-1.77	4.01	2.15	1.64	-0.18	-1.81	5.768	0.000	5.939
25	21:09:22:33:36	1.62	-0.15	-1.77	4.01	2.19	1.63	-0.18	-1.81	5.778	0.000	5.854
27	21:09:22:33:41	1.62	-0.15	-1.77	4.02	2.23	1.63	-0.18	-1.81	5.940	0.000	5.8o7
29	21:09:22:33:47	1.61	-0.15	-1.76	4.02	2.27	1.63	-0.18	-1.81	5.457	0.000	5.849
31	21:09:22:33:52	1.61	-0.15	-1.76	4.05	2.29	1.63	-0.18	-1.81	6.435	0.000	5.9o0
33	21:09:22:33:58	1.61	-0.15	-1.76	4.05	2.26	1.63	-0.18	-1.81	5.752	0.000	5.873
35	21:09:22:34:03	1.61	-0.15	-1.76	4.06	2.28	1.63	-0.18	-1.81	6.414	0.000	5.853
37	21:09:22:34:09	1.61	-0.15	-1.76	4.06	2.27	1.63	-0.18	-1.81	6.730	0.000	5.8o7
39	21:09:22:34:14	1.61	-0.15	-1.76	4.06	2.27	1.63	-0.18	-1.81	5.945	0.000	5.789
41	21:09:22:34:20	1.61	-0.15	-1.76	4.07	2.30	1.63	-0.18	-1.81	5.778	0.000	5.793
43	21:09:22:34:25	1.61	-0.15	-1.76	4.08	2.31	1.63	-0.18	-1.81	5.859	0.000	5.776
45	21:09:22:34:31	1.61	-0.15	-1.76	4.09	2.30	1.63	-0.18	-1.80	5.4o7	0.000	5.730
47	21:09:22:34:36	1.61	-0.15	-1.76	4.11	2.32	1.63	-0.18	-1.80	6.448	0.000	5.752
49	21:09:22:34:42	1.61	-0.15	-1.76	4.13	2.30	1.63	-0.18	-1.80	6.461	0.000	5.768
51	21:09:22:34:47	1.60	-0.15	-1.75	4.12	2.37	1.63	-0.18	-1.80	6.679	0.000	5.766
53	21:09:22:34:53	1.60	-0.15	-1.75	4.13	2.37	1.63	-0.18	-1.80	7.088	0.000	5.752
55	21:09:22:34:59	1.60	-0.15	-1.75	4.13	2.35	1.63	-0.18	-1.80	7.244	0.000	5.672
57	21:09:22:35:04	1.60	-0.15	-1.75	4.15	2.41	1.62	-0.18	-1.80	6.724	0.000	5.694
59	21:09:22:35:10	1.60	-0.15	-1.75	4.19	2.43	1.62	-0.18	-1.80	6.725	0.000	5.644
61	21:09:22:35:15	1.60	-0.15	-1.75	4.20	2.46	1.62	-0.18	-1.80	7.219	0.000	5.640
63	21:09:22:35:21	1.60	-0.15	-1.75	4.21	2.49	1.62	-0.18	-1.80	7.727	0.000	5.703
65	21:09:22:35:26	1.60	-0.15	-1.75	4.24	2.43	1.62	-0.18	-1.80	7.734	0.000	5.622
67	21:09:22:35:32	1.60	-0.15	-1.75	4.24	2.39	1.62	-0.18	-1.80	7.498	0.000	5.559
69	21:09:22:35:37	1.60	-0.15	-1.75	4.26	2.48	1.62	-0.18	-1.80	7.768	0.000	5.5o3
71	21:09:22:35:43	1.60	-0.15	-1.75	4.26	2.54	1.62	-0.18	-1.80	8.168	0.000	5.546
73	21:09:22:35:49	1.60	-0.15	-1.75	4.28	2.53	1.62	-0.18	-1.80	8.570	0.000	5.587
75	21:09:22:35:54	1.60	-0.15	-1.75	4.29	2.51	1.62	-0.18	-1.80	7.743	0.000	5.5o9
77	21:09:22:36:00	1.60	-0.15	-1.75	4.32	2.56	1.62	-0.18	-1.80	8.580	0.000	5.555
79	21:09:22:36:05	1.60	-0.15	-1.75	4.31	2.55	1.62	-0.18	-1.80	8.559	0.000	5.521
81	21:09:22:36:11	1.60	-0.15	-1.75	4.33	2.60	1.62	-0.18	-1.80	8.214	0.000	5.501
83	21:09:22:36:16	1.60	-0.15	-1.75	4.35	2.64	1.62	-0.18	-1.80	9.240	0.000	5.478
85	21:09:22:36:22	1.60	-0.15	-1.75	4.36	2.59	1.62	-0.18	-1.80	9.077	0.000	5.495
87	21:09:22:36:27	1.60	-0.15	-1.75	4.38	2.61	1.62	-0.18	-1.80	9.098	0.000	5.457
89	21:09:22:36:33	1.60	-0.15	-1.75	4.40	2.71	1.62	-0.18	-1.80	9.590	0.000	5.420
91	21:09:22:36:39	1.60	-0.15	-1.75	4.41	2.66	1.62	-0.18	-1.80	9.542	0.000	5.378
93	21:09:22:36:44	1.60	-0.15	-1.75	4.43	2.62	1.62	-0.18	-1.80	9.740	0.000	5.303
95	21:09:22:36:50	1.60	-0.15	-1.75	4.43	2.77	1.62	-0.18	-1.80	9.572	0.000	5.283
97	21:09:22:36:55	1.60	-0.15	-1.75	4.45	2.78	1.62	-0.18	-1.80	10.591	0.000	5.2o4
99	21:09:22:37:01	1.60	-0.15	-1.75	4.52	2.73	1.62	-0.18	-1.80	11.048	0.000	5.327
101	21:09:22:37:07	1.60	-0.15	-1.75	4.54	2.74	1.62	-0.18	-1.80	11.395	0.000	5.2o4

TABEL 9. ZELFAANSLAANPROEF (VERVOLG)

PROEF 36 ZELF AANSLAAN 6 HEVELS

SCAN	TIJD	d H1	H1	H3	ha	hb	d H2	H2	H4	Q 1	Q 2	P abs
103	21:09:22:37:13	1.60	-0.15	-1.75	4.57	2.77	1.62	-0.18	-1.80	10.870	0.000	5.239
105	21:09:22:37:18	1.60	-0.15	-1.75	4.59	2.77	1.62	-0.17	-1.80	12.132	0.000	5.191
107	21:09:22:37:24	1.60	-0.15	-1.75	4.62	2.80	1.62	-0.17	-1.80	11.903	0.000	5.104
109	21:09:22:37:29	1.60	-0.15	-1.75	4.67	2.81	1.63	-0.17	-1.80	13.208	0.000	5.103
111	21:09:22:37:35	1.60	-0.15	-1.75	4.67	2.87	1.63	-0.17	-1.80	13.205	0.000	5.100
113	21:09:22:37:40	1.60	-0.15	-1.75	4.71	2.92	1.64	-0.16	-1.80	13.703	0.000	5.061
115	21:09:22:37:46	1.60	-0.15	-1.75	4.77	2.93	1.64	-0.16	-1.80	13.687	0.000	5.005
117	21:09:22:37:51	1.59	-0.15	-1.74	4.80	2.93	1.65	-0.16	-1.81	14.360	0.000	4.905
119	21:09:22:37:57	1.59	-0.15	-1.74	4.85	3.00	1.65	-0.15	-1.81	14.814	0.000	4.857
121	21:09:22:38:03	1.59	-0.15	-1.74	4.88	3.05	1.66	-0.15	-1.81	16.521	0.000	4.766
123	21:09:22:38:09	1.59	-0.15	-1.74	4.90	3.05	1.67	-0.15	-1.81	17.424	0.000	4.678
125	21:09:22:38:14	1.59	-0.15	-1.74	4.98	3.08	1.67	-0.15	-1.82	18.475	0.000	4.643
127	21:09:22:38:20	1.59	-0.15	-1.74	5.04	3.18	1.68	-0.14	-1.82	18.785	0.000	4.514
129	21:09:22:38:25	1.59	-0.15	-1.74	5.09	3.34	1.68	-0.14	-1.83	19.854	0.000	4.499
131	21:09:22:38:31	1.59	-0.15	-1.74	5.20	3.27	1.69	-0.14	-1.83	20.755	0.000	4.351
133	21:09:22:38:37	1.59	-0.15	-1.74	5.18	3.20	1.70	-0.14	-1.84	21.719	0.000	4.334
135	21:09:22:38:42	1.59	-0.15	-1.74	5.30	3.44	1.70	-0.14	-1.84	22.669	0.000	4.225
137	21:09:22:38:48	1.59	-0.15	-1.74	5.37	3.50	1.70	-0.14	-1.84	23.829	0.000	4.165
139	21:09:22:38:53	1.59	-0.15	-1.74	5.39	3.66	1.71	-0.14	-1.84	26.809	0.000	4.068
141	21:09:22:38:59	1.59	-0.15	-1.74	5.38	3.76	1.71	-0.14	-1.85	27.753	0.000	3.915
143	21:09:22:39:05	1.59	-0.15	-1.74	5.50	3.69	1.71	-0.14	-1.85	28.222	0.000	3.775
145	21:09:22:39:10	1.59	-0.15	-1.74	5.65	3.91	1.71	-0.14	-1.85	29.745	0.000	3.709
147	21:09:22:39:16	1.59	-0.15	-1.74	5.73	4.13	1.71	-0.14	-1.85	30.703	0.000	3.645
149	21:09:22:39:21	1.59	-0.15	-1.74	5.68	4.44	1.72	-0.14	-1.85	33.252	0.000	3.502
151	21:09:22:39:27	1.59	-0.15	-1.74	5.85	4.23	1.71	-0.14	-1.85	34.234	0.000	3.421
153	21:09:22:39:32	1.59	-0.15	-1.74	5.71	4.34	1.71	-0.14	-1.85	34.407	0.000	3.346
155	21:09:22:39:38	1.59	-0.15	-1.74	5.82	4.45	1.71	-0.14	-1.85	36.449	0.000	3.280
157	21:09:22:39:43	1.59	-0.15	-1.74	5.81	4.58	1.71	-0.14	-1.84	37.146	0.000	3.181
159	21:09:22:39:49	1.64	-0.13	-1.77	5.86	4.63	1.70	-0.14	-1.84	37.904	0.000	3.109
161	21:09:22:39:55	1.64	-0.13	-1.77	5.93	4.87	1.70	-0.14	-1.84	38.821	0.000	3.086
163	21:09:22:40:00	1.64	-0.13	-1.77	5.97	5.14	1.69	-0.14	-1.83	40.339	0.000	2.985
165	21:09:22:40:06	1.64	-0.13	-1.77	5.95	5.23	1.69	-0.14	-1.83	41.453	0.000	2.933
167	21:09:22:40:11	1.64	-0.13	-1.77	6.00	5.29	1.68	-0.14	-1.82	0.231	0.000	2.950
169	21:09:22:40:17	1.64	-0.13	-1.77	6.07	5.40	1.67	-0.15	-1.82	0.149	0.000	2.951
171	21:09:22:40:22	1.64	-0.13	-1.77	6.07	5.49	1.67	-0.15	-1.81	0.116	0.000	2.881
173	21:09:22:40:28	1.64	-0.13	-1.77	6.07	5.46	1.66	-0.15	-1.81	0.264	0.000	2.939
175	21:09:22:40:33	1.64	-0.13	-1.77	6.07	5.50	1.66	-0.15	-1.81	0.149	0.000	2.788
177	21:09:22:40:39	1.64	-0.13	-1.77	6.07	5.49	1.65	-0.15	-1.80	0.149	0.000	2.785
179	21:09:22:40:45	1.64	-0.13	-1.77	6.07	5.49	1.65	-0.15	-1.80	0.182	0.000	2.821
181	21:09:22:40:50	1.64	-0.13	-1.77	6.07	5.49	1.64	-0.15	-1.80	41.496	0.000	2.757
183	21:09:22:40:56	1.64	-0.13	-1.77	6.07	5.49	1.64	-0.15	-1.79	39.801	0.000	2.735
185	21:09:22:41:01	1.64	-0.13	-1.77	6.07	5.50	1.64	-0.15	-1.79	0.231	0.000	2.548
187	21:09:22:41:07	1.64	-0.13	-1.77	6.07	5.50	1.64	-0.15	-1.79	0.000	0.000	2.477
189	21:09:22:41:13	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.15	-1.79	42.484	0.000	2.419
191	21:09:22:41:19	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.15	-1.79	0.000	0.000	2.529
193	21:09:22:41:25	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.15	-1.79	0.281	0.000	2.529
195	21:09:22:41:30	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.15	-1.79	0.116	0.000	2.524
197	21:09:22:41:36	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.15	-1.79	0.132	0.000	2.538
199	21:09:22:41:42	1.64	-0.13	-1.77	6.07	5.50	1.63	-0.16	-1.79	0.116	0.000	2.449
201	21:09:22:41:47	1.64	-0.13	-1.77	6.07	5.50	1.64	-0.16	-1.79	0.000	0.000	2.501
203	21:09:22:41:53	1.58	-0.14	-1.72	6.07	5.50	1.64	-0.16	-1.79	0.165	0.000	2.493

Tabel10: Verlieskoëfficiënten

proef	aantal	H_1	H_2	ΔH	P_{11}	P_{12}	P_{13}	Q	v 2/2g	ξ_{1-2}	ξ_{4-5}	ξ_{1-3}	ξ_{tot}	α
9	1	-.15	-.97	-.82	12.20	10.00$^{+)}$	11.65	29	0.41	0.71	0.63	1.00	1.95	$2.6.10^{-4}$
		-.18	-.98	.80	11.50	3.40$^{o)}$	11.50							
11	1	-.13	-.94	.81	11.62	3.45$^{o)}$	11.58	28	0.38	0.66	0.87	0.96	2.13	$4.1.10^{-4}$
		-.12	-.87	.75	12.25	10.10$^{+)}$	11.70							
18	1	-.20	-1.67	1.47	12.20	10.10$^{+)}$	11.02	40	0.78	0.70	0.59	0.99	1.87	$6.3.10^{-4}$
		-.20	-1.66	1.46	10.95	2.70$^{o)}$	10.70							
19	1	-.17	-.96	.69	11.45	3.10$^{o)}$	11.40	27	0.35	0.86	0.31	1.26	1.97	$4.5.10^{-4}$
		-.15	-1.15	1	12.10	9.80$^{+)}$	11.45							
20	1	-.17	-1.22	1.03	11.15	3.10$^{o)}$	11.05	33	0.53	0.70	0.60	1.04	1.98	$5.3.10^{-4}$
		-.15	-1.23	1.08	12.05	10.05$^{+)}$	11.26							
26	1	-.15	-.092	0.77	11.45	3.40$^{o)}$	11.45	27	0.35	0.75	0.66	1.04	2.16	$4.1.10^{-4}$
		-.13	-0.89	0.74	12.06	10.05$^{+)}$	11.60							
39	3	-0.26	-169	1.43	12.39	10.10$^{+)}$	11.32	45	0.82	0.76	0.24	1.13	1.75	$5.8.10^{-4}$
		-0.28	171	1.43	10.95	2.65$^{o)}$	10.70							
42	3	-0.20	-0.37	0.17	12.28	3.97$^{o)}$	12.40	7.5	0.03	0.80	1.0	1.07	2.33	-
		-0.20	-0.27	0.07	12.33	10.22$^{+)}$	12.50							
51'	3	-1.0	-1.23	1.13	12.33	9.92$^{+)}$	11.02	32.2	0.50	0.85	0.57	1.20	2.12	$4.0.10^{-4}$
		-.11	-1.18	1.07	11.40	3.10$^{o)}$	10.90							
51"	3	-.11	-.30	0.19	12.25	3.82$^{o)}$	12.00	9.57	0.04	0.80	-		4.2	
		-.11	-.13	0.02	12.33	10.02$^{+)}$	12.12							
43	6	-.21	-.45	0.24	12.15	10.05$^{+)}$	12.26	2.45	0.29	0.71	0.56	1.14	2.14	$5.0.10^{-4}$
		-.25	-.87	0.62	11.65	3.30$^{o)}$	11.70							
49"	6	-.26	-1.66	1.40	12.07	9.90$^{+)}$		39	0.739	0.79	0.47	1.09	1.87	$5.5.10^{-4}$
		-0.31	-1.69	1.38	10.75	2.55$^{o)}$								

Opmerking: +) afgeslagen (in rust)
o) volledig aangeslagen

Tabel 11 Aanslagtijden

aantal pompen	aantal hevels	evacueringstijd gemeten (min,s)	evacueringstijd berekend door door Dir. Bruggen (min)	in bedrijfssituaties geschat*) (min)
1	1	16 40"	17'	± 25'
1	2	24' 10"	23'	± 28'
2	3	19' 10"	20'	
2	6	33'	35'	
3	5	23' 25"	23'	
3	6	26'	25'	± 32'

*) pomp voortijdig gestopt bij p_{pomp} = 3,60 mwk

Tabel 12 h_a als funktie van Δh en h_l bij p_{kroon} = 5 mwk

proefnr.	H_l	ΔH_{gem}	h_a
6	-0,17	-0,05	5,13
38	-0,23	0,11	4,95
29	-0,14	0,13	4,95
5	-0,24	0,25	4,95
13	-0,11	0,63	4,95
11	-0,17	0,81	4,85
20	-0,20	1,08	4,75

Tabel 13 Aanslaan: Luchtpompkapaciteit

proef nr.	H_1	ΔH	P_1	V_o	V_1	Δy	Δt	K(a)	K(b)	K_e
	1 hevel	1 pomp								
6	-0,17	-0,11	6,83	171,09	251,14	3,17	8,5'	0,283	0,286	0,28
7	-0,13	0,39	6,87	177,61	258,53	3,13?	8,7'	0,277	0,280	0,28
15	-0,20	0,02	6,80	174,20	256,29	3,20?	8,9'	0,275	0,278	0,28
18	-0,19	1,47	6,80	194,99	286,75	3,19?	9,7'	0,265	0,266	0,28
17	-0,19	0,65	6,80	183,11	269,27	3,19	8,9'	0,281	0,282	0,28
	2 hevels	1 pomp								
41	-0,20	0,05	6,80	174,72	256,94	3,20	18,6'	0,360	0,364	0,367
	6 hevels	3 pompen								
35	-0,14	0,28	6,86	176,309	257,01		14'	0,342	0,348	0,356
49	-0,21	1,47	6,79	195,57	288,026		14,7'	0,352	0,554	0,356

V_o = luchtvolume op t = 0

V_1 = luchtvolume op t_{eind}

P_1 = absolute druk in de kroon op t_{eind}

Tabel 14 Afslagtijden

proefnr.	klepstand (in Ø 150)	gem. verval (m)	Tijd Ta) h_a = 3,00 (min, s) **)	Tijd Tb) $h_a=h_1; h_b=h_2$ (min, s)
alleen Afsluiter A				
8	67%	0,78	1' 3"	-
10	53%	0,91	1' 12"	-
12	60%	0,78	1' 8"	-
14	33%	0,17	1' 30"	11'
16	40%	0,33	1' 15"	7'
17A	56%	1,30	1' 24"	5' 15"
20	53%	1,05	1' 30"	5' 14"
22	40%	0,02	1' 21"	6'
26	53%	0,75	1' 9"	5' 12"
28	40%	0,04	1' 21"	6' 30"
34	40%	0,04	1' 24"	6' 18"
alleen Afsluiter B				
43	47% *)	0,18	1' 30"	6' 30"
43	50% *)	0,09	1' 30"	5' 36"
kombinatie C (A + B)				
51	40% en 47% *)	0,12	1' 24"	4'

*) met tijdvertraging
**) tijden moeten 5 à 10" langer zijn door foutieve aflezing van h_a (= 0,20 m)

Tabel 15 Zelf aanslaantijden

proef nr.	h_1 (m)	startwaarde h_a (m)	ΔH (m)	Zelf aanslagtijd berekend $T(4)^{o)}$ min	berekend $T(2)^{o)}$ min	gemeten min
1	-0,16	5,13	1,08	2,5	1,5	4
2	-0,15	3,87	1,56	8,0	6,5	8,75
3	-0,26	5,30	1,26	1,9	1,0	2,6
4	-0,19	5,77	1,08	0,5	0,4	2,7
5	-0,20	5,70	1,38	0,5	0,5	2,5
6	-0,20	5,25	1,13	2,0	1,2	2,8
7	-0,23	5,05	1,51	2,2	1,5	2,2

o) Voor T(2) is v_b bepaald via methode 2 (interpolatie modelgegevens)
Voor T(4) is v_b bepaald via methode 4 ($v_b = \sqrt{2g(h_a - h_b)}$)

Tabel 16 Zelf aanslaan luchtdebieten

scan	tijdstip	h_l	ΔH	h_a	Vol.	A	ΔV	$\bar{A}$	P^*_{12}	$\bar{P}^*_{12}$	Δy	Δt	q_{l_z} (1) o)	q_{l_z} (2) o)	q_{l_z} (3) o)
	s	m	m	m	m^3	m^2	m^3	m^2	m	m	m	s	m^3/s	m^3/s	m^3/s
99	37,01	-0,15	1,60	4,52	57,62	32,29			4,67						
							5,95	31,51		4,84	0,23	42	.142	.241	.235
114	37,43	-0,15	1,60	4,75	51,67	30,73			5,01						
							18,36	27,77		5,53	0,74	73	.251	.306	.359
140	38.56	-0,15	1,59	5,49	33,31	24,80			6,04						
							10,14	22,90		6,31	0,36	31	.327	.352	.318
151	39,27	-0,15	1,59	5,85	23,17	21,00			6,58						

o) q_{l_z} (1) berekend uit $\Delta V/\Delta t$
q_{l_z} (2) berekend uit formule van Ervine (2)
q_{l_z} (3) berekend uit formule (B.16)

TABEL 17. LUCHTTRANSPORT STATIONAIRE PROEVEN 1 HEVEL

PROEF 1 T=1609153249 P12=5.318
DELTA H= 0.12 ha= 4.47 KSI-tot=2.0 Q-lucht= 0.043
DEBIET= 6.19 hb= 4.24 KSI-2= 0.8 v-gem= 0.605

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.03	1.88	0.59	0	0	-39	3	5
Hc en P12	1.13	1.71	0.51	0	0	-37	2	4
ha en hb	0.91	2.14	0.72	0	0	-34	6	9
interpol	--	--	--	---	---	---	---	---

PROEF 2 T=1609154050 P12=4.797
DELTA H= 0.18 ha= 4.98 KSI-tot=2.0 Q-lucht= 0.041
DEBIET= 10.31 hb= 4.69 KSI-2= 0.8 v-gem= 1.007

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.44	2.24	0.59	5	5	-92	8	20
Hc en P12	1.43	2.25	0.60	5	5	-91	8	21
ha en hb	1.36	2.37	0.65	7	7	-86	10	25
interpol	--	--	--	---	---	---	---	---

PROEF 3 T=1609154600 P12=4.230
DELTA H= 0.23 ha= 5.49 KSI-tot=2.0 Q-lucht= 0.053
DEBIET= 13.90 hb= 5.22 KSI-2= 0.8 v-gem= 1.358

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.92	2.26	0.52	14	15	-114	6	19
Hc en P12	1.96	2.22	0.51	12	13	-115	6	18
ha en hb	1.89	2.30	0.53	15	16	-114	7	20
interpol	--	--	--	---	---	---	---	---

PROEF 4 T=1609155040 P12=3.746
DELTA H= 0.26 ha= 5.96 KSI-tot=2.0 Q-lucht= 0.043
DEBIET= 14.23 hb= 5.52 KSI-2= 0.8 v-gem= 1.389

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.77	2.51	0.60	43	41	-137	13	34
Hc en P12	1.81	2.45	0.58	38	37	-140	12	32
ha en hb	1.50	2.96	0.77	***110	** 83	-93	27	61
interpol	--	--	--	---	---	---	---	---

PROEF 5 T=1609163029 P12=5.447
DELTA H= 0.54 ha= 4.29 KSI-tot=2.0 Q-lucht= 0.093
DEBIET= 8.22 hb= 3.52 KSI-2= 0.8 v-gem= 0.802

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.67	3.85	1.51	0	0	67	35	47
Hc en P12	0.70	3.69	1.41	0	0	53	29	41
ha en hb	0.66	3.89	1.53	0	0	* 70	36	49
interpol	--	--	--	---	---	---	---	---

PROEF 6 T=1609163745 P12=4.655
DELTA H= 0.57 ha= 4.93 KSI-tot=2.0 Q-lucht= 0.129
DEBIET= 15.73 hb= 4.29 KSI-2= 0.8 v-gem= 1.537

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.21	4.08	1.19	43	18	35	31	61
Hc en P12	1.31	3.75	1.04	26	13	7	22	46
ha en hb	1.38	3.56	0.97	20	10	-5	18	39
interpol	--	--	--	---	---	---	---	---

PROEF 7 T=1609164406 P12=4.897
DELTA H= 0.60 ha= 4.71 KSI-tot=2.0 Q-lucht= 0.096
DEBIET= 13.95 hb= 4.00 KSI-2= 0.8 v-gem= 1.362

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.04	4.20	1.32	32	12	* 72	47	** 86
Hc en P12	1.13	3.87	1.16	20	9	35	34	65
ha en hb	1.17	3.74	1.11	16	7	22	30	59
interpol	--	--	--	---	---	---	---	---

PROEF 8 T=1609165030 P12=4.913
DELTA H= 0.63 ha= 4.69 KSI-tot=2.0 Q-lucht= 0.104
DEBIET= 13.96 hb= 3.94 KSI-2= 0.8 v-gem= 1.364

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.01	4.30	1.36	31	11	* 77	47	** 86
Hc en P12	1.11	3.93	1.19	18	8	38	33	64
ha en hb	1.13	3.85	1.15	16	7	31	31	59
interpol	--	--	--	---	---	---	---	---

TABEL 17. LUCHTTRANSPORT STATIONAIRE PROEVEN 1 HEVEL (VERVOLG)

PROEF 9 T=1609165638 P12=4.396
DELTA H= 0.66 ha= 5.13 KSI-tot=2.0 Q-lucht= 0.127
DEBIET= 19.42 hb= 4.47 KSI-2= 0.8 v-gem= 1.897

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.41	4.30	1.15	*** 99	39	37	38	* 78
Hc en P12	1.53	3.96	1.02	63	29	5	28	60
ha en hb	1.68	3.60	0.89	37	20	-24	19	44
interpol	--	--	--	---	---	---	---	---

PROEF 10 T=1609175500 P12=3.803
DELTA H= 0.74 ha= 5.56 KSI-tot=2.0 Q-lucht= 0.111
DEBIET= 22.94 hb= 5.18 KSI-2= 0.8 v-gem= 2.240

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.64	4.36	1.09	290	**116	28	46	*** 98
Hc en P12	2.15	3.33	0.73	64	42	-77	16	40
ha en hb	2.64	2.72	0.53	20	18	-109	7	20
interpol	--	--	--	---	---	---	---	---

PROEF 11 T=1609172441 P12=5.317
DELTA H= 0.74 ha= 4.40 KSI-tot=2.0 Q-lucht= 0.091
DEBIET= 9.50 hb= 3.33 KSI-2= 0.8 v-gem= 0.927

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.66	4.51	1.77	10	3	131	64	*** 92
Hc en P12	0.69	4.33	1.67	8	2	**112	55	** 80
ha en hb	0.65	4.58	1.82	11	3	141	68	*** 97
interpol	--	--	--	---	---	---	---	---

PROEF 12 T=1609173550 P12=5.294
DELTA H= 0.75 ha= 4.40 KSI-tot=2.0 Q-lucht= 0.097
DEBIET= 10.09 hb= 3.49 KSI-2= 0.8 v-gem= 0.985

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.69	4.56	1.75	10	2	*128	62	*** 93
Hc en P12	0.73	4.32	1.62	7	2	***102	51	* 78
ha en hb	0.75	4.22	1.56	6	2	*** 91	47	* 72
interpol	--	--	--	---	---	---	---	---

PROEF 13 T=1609174300 P12=4.841
DELTA H= 0.74 ha= 4.79 KSI-tot=2.0 Q-lucht= 0.123
DEBIET= 14.34 hb= 3.79 KSI-2= 0.8 v-gem= 1.400

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.96	4.66	1.52	60	19	***100	53	*** 95
Hc en P12	1.02	4.41	1.40	44	15	* 74	44	* 79
ha en hb	1.01	4.44	1.41	46	16	* 78	45	** 81
interpol	--	--	--	---	---	---	---	---

PROEF 14 T=1609174921 P12=4.310
DELTA H= 0.74 ha= 5.16 KSI-tot=2.0 Q-lucht= 0.143
DEBIET= 20.96 hb= 4.36 KSI-2= 0.8 v-gem= 2.046

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.45	4.53	1.20	*126	45	48	41	** 84
Hc en P12	1.62	4.05	1.02	67	29	3	27	58
ha en hb	1.66	3.94	0.98	58	27	-5	25	53
interpol	--	--	--	---	---	---	---	---

PROEF 15 T=1609175500 P12=3.803
DELTA H= 0.74 ha= 5.56 KSI-tot=2.0 Q-lucht= 0.111
DEBIET= 25.37 hb= 5.18 KSI-2= 0.8 v-gem= 2.477

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.99	3.98	0.90	173	** 83	-35	33	* 74
Hc en P12	2.62	3.03	0.60	37	28	-116	11	30
ha en hb	2.91	2.72	0.51	20	18	-128	7	21
interpol	--	--	--	---	---	---	---	---

PROEF 16 T=1609183900 P12=5.283
DELTA H= 0.52 ha= 4.40 KSI-tot=2.0 Q-lucht= 0.108
DEBIET= 9.87 hb= 3.73 KSI-2= 0.8 v-gem= 0.964

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.80	3.85	1.37	3	1	51	30	48
Hc en P12	0.86	3.57	1.22	2	1	29	22	37
ha en hb	0.85	3.63	1.26	2	1	33	24	39
interpol	--	--	--	---	---	---	---	---

TABEL 17. LUCHTTRANSPORT STATIONAIRE PROEVEN 1 HEVEL (VERVOLG)

PROEF 17 T=1609184341 P12=4.760
DELTA H= 0.49 ha= 4.85 KSI-tot=2.0 Q-lucht= 0.072
DEBIET= 14.41 hb= 4.37 KSI-2= 0.8 v-gem= 1.408

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.19	3.79	1.11	39	18	32	42	** 83
Hc en P12	1.34	3.37	0.93	20	11	-19	27	56
ha en hb	1.46	3.08	0.81	12	8	-48	18	42
interpol	--	--	--	---	---	---	---	---

PROEF 18 T=1609185300 P12=4.362
DELTA H= 0.43 ha= 5.24 KSI-tot=2.0 Q-lucht= 0.079
DEBIET= 17.56 hb= 4.92 KSI-2= 0.8 v-gem= 1.714

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.66	3.31	0.82	48	30	-53	23	52
Hc en P12	1.81	3.03	0.72	28	21	-79	16	38
ha en hb	2.19	2.51	0.54	10	9	-106	7	20
interpol	--	--	--	---	---	---	---	---

PROEF 19 T=1609185750 P12=3.802
DELTA H= 0.40 ha= 5.81 KSI-tot=2.0 Q-lucht= 0.049
DEBIET= 18.31 hb= 5.51 KSI-2= 0.8 v-gem= 1.788

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.91	2.99	0.69	*** 98	* 74	-143	24	60
Hc en P12	2.04	2.81	0.63	69	57	-162	19	49
ha en hb	2.39	2.39	0.49	28	28	-185	9	28
interpol	--	--	--	---	---	---	---	---

PROEF 20 T=1909202336 P12=4.049
DELTA H= 1.36 ha= 5.67 KSI-tot=2.0 Q-lucht= 0.336
DEBIET= 27.96 hb= 4.01 KSI-2= 0.8 v-gem= 2.730

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.42	6.16	1.65	761	145	***100	52	***101
Hc en P12	1.26	6.95	1.98	1499	220	156	* 79	147
ha en hb	1.53	5.71	1.47	497	**111	* 71	40	* 79
interpol	1.58	5.52	1.40	411	*** 99	59	35	* 71

PROEF 21 T=1909203533 P12=5.603
DELTA H= 1.41 ha= 4.38 KSI-tot=2.0 Q-lucht= 0.107
DEBIET= 8.48 hb= 2.71 KSI-2= 0.8 v-gem= 0.828

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.44	5.96	2.85	35	5	268	147	172
Hc en P12	0.42	6.25	3.06	46	6	303	173	200
ha en hb	0.46	5.72	2.68	28	5	240	*127	151
interpol	--	--	--	---	---	---	---	---

PROEF 22 T=1909204724 P12=5.061
DELTA H= 1.45 ha= 4.78 KSI-tot=2.0 Q-lucht= 0.213
DEBIET= 14.71 hb= 3.10 KSI-2= 0.8 v-gem= 1.437

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.72	6.37	2.39	194	32	180	*** 93	149
Hc en P12	0.70	6.57	2.51	232	35	197	***104	165
ha en hb	0.80	5.74	2.05	***108	22	*130	65	***107
interpol	0.74	6.19	2.29	165	29	165	** 84	136

PROEF 23 T=1909205444 P12=3.424
DELTA H= 1.46 ha= 5.82 KSI-tot=2.0 Q-lucht= 0.262
DEBIET= 36.21 hb= 4.80 KSI-2= 0.8 v-gem= 3.536

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.08	5.44	1.21	531	133	50	43	*** 91
Hc en P12	1.86	6.08	1.42	989	195	***108	64	*129
ha en hb	2.53	4.48	0.90	178	66	-22	21	48
interpol	1.75	6.45	1.56	1378	240	144	* 79	155

PROEF 24 T=1909210030 P12=3.243
DELTA H= 1.47 ha= 6.01 KSI-tot=2.0 Q-lucht= 0.169
DEBIET= 38.20 hb= 5.10 KSI-2= 0.8 v-gem= 3.731

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.52	4.74	0.95	391	*129	-18	41	*** 91
Hc en P12	1.95	6.13	1.40	1658	322	168	***103	207
ha en hb	2.82	4.23	0.80	208	** 86	-69	27	63
interpol	--	--	--	---	---	---	---	---

TABEL 17. LUCHTTRANSPORT STATIONAIRE PROEVEN 1 HEVEL (VERVOLG)

							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 25	T=1909211243		P12=3.245			KSI-tot	2.32	5.04	1.06	524	153	20	49	***105
DELTA H=	1.46	ha= 5.99	KSI-tot=2.0	Q-lucht=	0.177	Hc en P12	1.93	6.07	1.40	1497	296	154	*** 95	191
DEBIET=	37.44	hb= 5.16	KSI-2= 0.8	v-gem=	3.657	ha en hb	2.90	4.03	0.76	151	68	-79	21	51
						interpol	1.98	5.92	1.34	1290	270	132	** 86	175
PROEF 26	T=1909213113		P12=4.388				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	1.41	ha= 5.28	KSI-tot=2.0	Q-lucht=	0.276	KSI-tot	1.12	6.44	1.94	615	***107	148	* 74	136
						Hc en P12	1.07	6.71	2.07	775	*124	169	** 86	155
DEBIET=	23.03	hb= 3.72	KSI-2= 0.8	v-gem=	2.249	ha en hb	1.30	5.52	1.54	259	63	** 80	43	** 83
						interpol	1.16	6.19	1.83	495	*** 94	*129	65	**120
PROEF 27	T=1909214256		P12=5.421				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	1.38	ha= 4.53	KSI-tot=2.0	Q-lucht=	0.125	KSI-tot	0.53	6.00	2.64	** 80	14	243	*129	174
						Hc en P12	0.50	6.28	2.82	***103	16	274	151	200
DEBIET=	10.14	hb= 2.92	KSI-2= 0.8	v-gem=	0.991	ha en hb	0.56	5.62	2.39	55	11	201	***102	141
						interpol	0.59	5.35	2.22	41	9	173	** 86	*121
PROEF 28	T=1909215948		P12=4.118				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	1.27	ha= 5.61	KSI-tot=2.0	Q-lucht=	0.266	KSI-tot	1.34	6.01	1.66	786	161	**117	61	**116
						Hc en P12	1.21	6.67	1.94	1404	229	172	** 87	161
DEBIET=	25.82	hb= 4.06	KSI-2= 0.8	v-gem=	2.522	ha en hb	1.46	5.52	1.46	486	**119	* 79	45	** 88
						interpol	1.49	5.41	1.41	433	**111	* 70	42	** 83
PROEF 29	T=1909221519		P12=4.177				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	1.15	ha= 5.49	KSI-tot=2.0	Q-lucht=	0.239	KSI-tot	1.42	5.67	1.52	533	*125	***100	55	***107
						Hc en P12	1.29	6.21	1.74	887	172	148	* 76	143
DEBIET=	25.70	hb= 4.17	KSI-2= 0.8	v-gem=	2.510	ha en hb	1.58	5.08	1.29	290	** 85	54	37	* 76
						interpol	1.39	5.78	1.57	596	135	***110	59	**114
PROEF 30	T=1909222825		P12=4.168				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	1.03	ha= 5.50	KSI-tot=2.0	Q-lucht=	0.182	KSI-tot	1.50	5.29	1.38	487	135	*** 93	57	**113
						Hc en P12	1.35	5.87	1.61	868	194	155	** 82	157
DEBIET=	25.37	hb= 4.52	KSI-2= 0.8	v-gem=	2.478	ha en hb	1.80	4.40	1.05	172	69	10	29	62
						interpol	1.45	5.48	1.45	590	153	**112	64	*126
PROEF 31	T=1909224952		P12=4.232				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	0.80	ha= 5.46	KSI-tot=2.0	Q-lucht=	0.125	KSI-tot	1.55	4.62	1.18	308	***110	55	51	***104
						Hc en P12	1.40	5.14	1.39	560	162	*123	* 75	147
DEBIET=	22.94	hb= 4.81	KSI-2= 0.8	v-gem=	2.240	ha en hb	2.00	3.58	0.81	* 74	42	-50	19	46
						interpol	--	--	--	---	---	---	---	---
PROEF 32	T=1909225942		P12=4.308				db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
DELTA H=	0.69	ha= 5.37	KSI-tot=2.0	Q-lucht=	0.099	KSI-tot	1.60	4.25	1.07	201	** 83	24	47	*** 99
						Hc en P12	1.47	4.63	1.22	327	**115	* 79	65	131
DEBIET=	21.81	hb= 4.89	KSI-2= 0.8	v-gem=	2.129	ha en hb	2.22	3.07	0.66	32	23	-95	13	34
						interpol	--	--	--	---	---	---	---	---

TABEL 18. LUCHTTRANSPORT STATIONAIRE PROEVEN 3 HEVELS

PROEF 1 T=1010102709 P12=3.369
DELTA H= 0.79 ha= 5.91 KSI-tot=2.0 Q-lucht= 0.177
DEBIET= 27.96 hb= 5.48 KSI-2= 0.8 v-gem= 2.731

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.47	3.54	0.72	* 71	41	-63	13	32
Hc en P12	2.35	3.72	0.78	*** 95	50	-52	16	38
ha en hb	2.98	2.93	0.54	25	19	-88	6	17
interpol	--	--	--	---	---	---	---	---

PROEF 2 T=1110110205 P12=4.405
DELTA H= 0.51 ha= 5.36 KSI-tot=2.0 Q-lucht= 0.135
DEBIET= 20.67 hb= 4.86 KSI-2= 0.8 v-gem= 2.018

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.90	3.40	0.79	41	25	-45	14	34
Hc en P12	1.55	4.16	1.07	*129	55	15	32	67
ha en hb	2.08	3.11	0.69	25	18	-61	10	25
interpol	--	--	--	---	---	---	---	---

PROEF 3 T=1110130941 P12=4.306
DELTA H= 0.95 ha= 5.34 KSI-tot=1.8 Q-lucht= 0.189
DEBIET= 23.27 hb= 4.25 KSI-2= 0.8 v-gem= 2.272

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.36	5.33	1.46	353	*** 93	*** 99	56	***109
Hc en P12	1.33	5.46	1.51	405	***101	**111	61	**118
ha en hb	1.57	4.62	1.17	158	55	35	33	69
interpol	1.32	5.52	1.54	432	***105	**118	64	*123

PROEF 4 T=1110132144 P12=4.205
DELTA H= 0.88 ha= 5.41 KSI-tot=1.8 Q-lucht= 0.167
DEBIET= 24.80 hb= 4.44 KSI-2= 0.8 v-gem= 2.422

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.55	5.01	1.29	328	*** 99	* 72	51	***103
Hc en P12	1.49	5.20	1.36	403	**113	*** 92	58	**116
ha en hb	1.77	4.37	1.05	153	60	11	31	66
interpol	1.43	5.41	1.44	502	*129	**115	67	131

PROEF 5 T=1110133241 P12=4.313
DELTA H= 0.81 ha= 5.36 KSI-tot=1.8 Q-lucht= 0.159
DEBIET= 23.01 hb= 4.52 KSI-2= 0.8 v-gem= 2.247

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.48	4.86	1.27	262	** 83	67	48	*** 96
Hc en P12	1.41	5.09	1.37	343	*** 99	*** 92	57	**112
ha en hb	1.77	4.06	0.97	*** 96	43	-5	25	54
interpol	1.42	5.05	1.35	325	*** 96	** 87	55	***109

PROEF 6 T=1110134404 P12=4.334
DELTA H= 0.73 ha= 5.38 KSI-tot=2.0 Q-lucht= 0.168
DEBIET= 22.56 hb= 4.70 KSI-2= 0.8 v-gem= 2.203

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.62	4.35	1.09	139	55	19	30	64
Hc en P12	1.43	4.94	1.32	282	** 87	* 73	48	*** 96
ha en hb	1.93	3.65	0.84	52	28	-31	15	36
interpol	--	--	--	---	---	---	---	---

PROEF 7 T=1110135846 P12=4.329
DELTA H= 0.60 ha= 5.40 KSI-tot=2.0 Q-lucht= 0.111
DEBIET= 21.42 hb= 4.88 KSI-2= 0.8 v-gem= 2.092

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.75	3.83	0.92	***107	54	-21	28	63
Hc en P12	1.52	4.41	1.14	236	*** 91	44	49	***100
ha en hb	2.11	3.18	0.70	37	26	-76	13	34
interpol	--	--	--	---	---	---	---	---

PROEF 8 T=2109230346 P12=5.108
DELTA H= 1.45 ha= 4.65 KSI-tot=1.8 Q-lucht= 0.197
DEBIET= 13.16 hb= 3.02 KSI-2= 0.8 v-gem= 1.285

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.65	6.33	2.51	*121	19	188	*** 99	151
Hc en P12	0.65	6.29	2.48	**116	19	184	*** 96	148
ha en hb	0.73	5.65	2.11	64	13	133	66	***105
interpol	0.66	6.24	2.45	**111	18	180	*** 94	144

TABEL 18. LUCHTTRANSPORT STATIONAIRE PROEVEN 3 HEVELS (VERVOLG)

PROEF 9 T=2109231425 P12=4.327
DELTA H= 1.38 ha= 5.23 KSI-tot=1.8 Q-lucht= 0.323
DEBIET= 23.36 hb= 3.56 KSI-2= 0.8 v-gem= 2.281

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.12	6.49	1.95	500	** 85	*129	65	**119
Hc en P12	1.14	6.40	1.91	464	** 81	*124	62	**114
ha en hb	1.28	5.72	1.62	248	55	** 80	42	** 80
interpol	1.13	6.48	1.95	496	** 85	*129	65	**119

PROEF 10 T=2109232200 P12=3.581
DELTA H= 1.32 ha= 5.83 KSI-tot=1.8 Q-lucht= 0.316
DEBIET= 34.08 hb= 4.47 KSI-2= 0.8 v-gem= 3.328

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.85	5.77	1.36	612	135	69	44	*** 90
Hc en P12	1.72	6.18	1.50	896	171	***100	56	**111
ha en hb	2.06	5.16	1.15	328	*** 91	27	30	63
interpol	1.81	5.87	1.39	674	143	* 76	47	*** 95

PROEF 11 T=2209001335 P12=4.155
DELTA H= 0.74 ha= 5.40 KSI-tot=2.0 Q-lucht= 0.136
DEBIET= 23.50 hb= 4.93 KSI-2= 0.8 v-gem= 2.295

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.71	4.29	1.05	164	67	12	35	* 76
Hc en P12	1.69	4.35	1.07	177	* 70	18	37	* 79
ha en hb	2.42	3.04	0.62	23	17	-81	9	24
interpol	--	--	--	---	---	---	---	---

PROEF 12 T=2209002150 P12=4.988
DELTA H= 0.63 ha= 4.80 KSI-tot=2.0 Q-lucht= 0.120
DEBIET= 14.52 hb= 4.09 KSI-2= 0.8 v-gem= 1.417

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.05	4.30	1.34	40	15	65	41	* 76
Hc en P12	1.03	4.42	1.39	47	16	* 77	45	** 83
ha en hb	1.22	3.72	1.07	17	8	13	23	47
interpol	--	--	--	---	---	---	---	---

PROEF 13 T=2609120216 P12=3.241
DELTA H= 1.47 ha= 6.04 KSI-tot=1.8 Q-lucht= 0.223
DEBIET= 38.61 hb= 5.17 KSI-2= 0.8 v-gem= 3.771

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.16	5.57	1.21	738	175	64	56	**116
Hc en P12	1.83	6.60	1.56	1896	313	182	***100	197
ha en hb	2.92	4.13	0.77	138	59	-61	19	44
interpol	--	--	--	---	---	---	---	---

PROEF 14 T=2609120332 P12=3.225
DELTA H= 1.46 ha= 6.07 KSI-tot=1.8 Q-lucht= 0.223
DEBIET= 37.06 hb= 5.20 KSI-2= 0.8 v-gem= 3.619

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.97	5.87	1.33	984	209	***100	67	135
Hc en P12	1.75	6.62	1.60	1928	316	187	***101	198
ha en hb	2.80	4.14	0.79	140	60	-54	19	44
interpol	--	--	--	---	---	---	---	---

PROEF 15 T=2609120653 P12=3.408
DELTA H= 1.46 ha= 5.93 KSI-tot=1.8 Q-lucht= 0.293
DEBIET= 37.28 hb= 4.89 KSI-2= 0.8 v-gem= 3.641

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.00	5.83	1.32	711	154	* 72	49	***101
Hc en P12	1.73	6.75	1.64	1625	256	155	** 82	161
ha en hb	2.59	4.51	0.89	168	61	-21	19	44
interpol	1.90	6.14	1.42	957	185	*** 99	59	**119

PROEF 16 T=2609121410 P12=3.653
DELTA H= 1.43 ha= 5.90 KSI-tot=1.8 Q-lucht= 0.369
DEBIET= 34.80 hb= 4.62 KSI-2= 0.8 v-gem= 3.398

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.78	6.09	1.46	725	143	* 79	46	*** 92
Hc en P12	1.50	7.24	1.89	1905	257	162	** 83	158
ha en hb	2.17	5.01	1.09	242	* 71	13	23	49
interpol	1.88	5.79	1.35	545	**119	59	38	* 78

TABEL 18. LUCHTTRANSPORT STATIONAIRE PROEVEN 3 HEVELS (VERVOLG)

PROEF 17 T=2609121752 P12=3.728
DELTA H= 1.42 ha= 5.86 KSI-tot=1.8 Q-lucht= 0.390
DEBIET= 34.20 hb= 4.29 KSI-2= 0.8 v-gem= 3.340

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.74	6.13	1.48	699	136	* 78	44	** 88
Hc en P12	1.47	7.27	1.91	1820	244	155	* 79	150
ha en hb	1.93	5.54	1.27	396	*** 95	42	31	64
interpol	1.82	5.88	1.39	554	**118	62	38	* 77

PROEF 18 T=2609122030 P12=3.823
DELTA H= 1.41 ha= 5.77 KSI-tot=1.8 Q-lucht= 0.411
DEBIET= 30.80 hb= 4.46 KSI-2= 0.8 v-gem= 3.008

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.51	6.38	1.66	809	146	*** 92	48	*** 93
Hc en P12	1.35	7.14	1.96	1515	214	139	* 71	133
ha en hb	1.90	5.07	1.18	224	65	22	21	45
interpol	1.70	5.66	1.38	413	*** 96	51	32	64

PROEF 19 T=2609122307 P12=3.989
DELTA H= 1.41 ha= 5.72 KSI-tot=1.8 Q-lucht= 0.423
DEBIET= 30.42 hb= 4.09 KSI-2= 0.8 v-gem= 2.971

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.48	6.40	1.68	792	137	*** 91	47	*** 91
Hc en P12	1.29	7.38	2.08	1762	223	151	* 77	143
ha en hb	1.68	5.65	1.39	394	** 89	50	31	62
interpol	1.63	5.82	1.45	463	*** 98	59	34	67

PROEF 20 T=2609122707 P12=4.370
DELTA H= 1.39 ha= 5.34 KSI-tot=1.8 Q-lucht= 0.369
DEBIET= 23.86 hb= 3.75 KSI-2= 0.8 v-gem= 2.330

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.14	6.51	1.94	564	*** 97	**115	58	***106
Hc en P12	1.06	7.01	2.17	853	*124	146	* 74	134
ha en hb	1.33	5.59	1.54	238	57	63	34	65
interpol	1.22	6.09	1.76	387	* 77	*** 90	46	** 86

PROEF 21 T=2609123815 P12=3.220
DELTA H= 1.34 ha= 6.08 KSI-tot=1.8 Q-lucht= 0.118
DEBIET= 37.90 hb= 5.42 KSI-2= 0.8 v-gem= 3.701

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.38	4.97	1.03	737	221	15	* 70	152
Hc en P12	1.91	6.21	1.44	2571	483	260	154	309
ha en hb	3.29	3.60	0.63	**120	66	-169	21	53
interpol	--	--	--	---	---	---	---	---

PROEF 22 T=2609124109 P12=3.385
DELTA H= 1.32 ha= 6.08 KSI-tot=1.8 Q-lucht= 0.163
DEBIET= 37.67 hb= 5.29 KSI-2= 0.8 v-gem= 3.678

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.39	4.92	1.02	503	154	6	49	***106
Hc en P12	1.76	6.70	1.61	2837	453	270	145	283
ha en hb	3.00	3.93	0.72	142	67	-96	21	51
interpol	--	--	--	---	---	---	---	---

PROEF 23 T=2609124510 P12=3.508
DELTA H= 1.30 ha= 5.90 KSI-tot=1.8 Q-lucht= 0.232
DEBIET= 34.99 hb= 5.00 KSI-2= 0.8 v-gem= 3.417

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.98	5.53	1.26	669	162	68	52	***107
Hc en P12	1.70	6.44	1.58	1569	274	163	** 88	174
ha en hb	2.61	4.19	0.83	140	59	-40	19	44
interpol	1.85	5.92	1.39	974	204	***107	66	133

PROEF 24 T=2609124901 P12=3.681
DELTA H= 1.28 ha= 5.81 KSI-tot=1.8 Q-lucht= 0.273
DEBIET= 32.94 hb= 4.73 KSI-2= 0.8 v-gem= 3.217

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.79	5.76	1.38	699	155	** 82	51	***103
Hc en P12	1.56	6.59	1.69	1489	247	156	** 82	158
ha en hb	2.24	4.60	0.98	198	69	-3	23	50
interpol	1.74	5.93	1.44	819	171	*** 96	56	**113

TABEL 18. LUCHTTRANSPORT STATIONAIRE PROEVEN 3 HEVELS (VERVOLG)

PROEF 25 T=2609125306 P12=3.863
DELTA H= 1.25 ha= 5.76 KSI-tot=1.8 Q-lucht= 0.287
DEBIET= 31.18 hb= 4.58 KSI-2= 0.8 v-gem= 3.045

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.67	5.84	1.44	705	153	** 88	51	***102
Hc en P12	1.43	6.83	1.83	1696	263	172	** 88	167
ha en hb	2.02	4.82	1.08	239	* 77	14	26	55
interpol	1.69	5.77	1.42	658	147	** 82	49	*** 98

PROEF 26 T=2609125915 P12=4.245
DELTA H= 1.19 ha= 5.37 KSI-tot=1.8 Q-lucht= 0.291
DEBIET= 25.57 hb= 4.02 KSI-2= 0.8 v-gem= 2.497

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.34	5.98	1.65	469	*** 97	***105	54	***104
Hc en P12	1.24	6.43	1.84	705	*125	139	* 70	131
ha en hb	1.55	5.15	1.32	203	57	48	32	65
interpol	1.26	6.33	1.80	643	**118	*130	66	*124

PROEF 27 T=2609131016 P12=3.532
DELTA H= 1.08 ha= 6.00 KSI-tot=1.8 Q-lucht= 0.113
DEBIET= 33.01 hb= 5.45 KSI-2= 0.8 v-gem= 3.224

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.15	4.80	1.04	627	203	22	65	139
Hc en P12	1.69	6.10	1.50	2402	472	268	151	298
ha en hb	3.14	3.28	0.59	* 75	48	-160	15	40
interpol	2.20	4.69	1.01	549	186	4	59	*129

PROEF 28 T=2609133134 P12=5.125
DELTA H= 0.84 ha= 4.80 KSI-tot=1.8 Q-lucht= 0.127
DEBIET= 14.11 hb= 3.67 KSI-2= 0.8 v-gem= 1.378

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.88	4.99	1.70	*** 90	24	132	66	**114
Hc en P12	0.78	5.65	2.04	180	38	208	***103	169
ha en hb	0.93	4.73	1.56	66	20	***104	55	*** 96
interpol	0.89	4.96	1.68	** 87	24	*129	65	**112

PROEF 29 T=2609134948 P12=3.967
DELTA H= 0.63 ha= 5.77 KSI-tot=2.0 Q-lucht= 0.038
DEBIET= 23.44 hb= 5.45 KSI-2= 0.8 v-gem= 2.289

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.00	3.66	0.83	387	209	-155	* 70	161
Hc en P12	1.45	5.06	1.34	2375	690	361	232	460
ha en hb	2.91	2.52	0.47	47	45	-339	15	46
interpol	--	--	--	---	---	---	---	---

PROEF 30 T=2609135409 P12=4.227
DELTA H= 0.57 ha= 5.51 KSI-tot=2.0 Q-lucht= 0.053
DEBIET= 21.14 hb= 5.21 KSI-2= 0.8 v-gem= 2.064

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.79	3.69	0.88	224	*125	-68	52	**117
Hc en P12	1.39	4.74	1.28	909	316	189	133	264
ha en hb	2.72	2.42	0.47	21	22	-212	9	28
interpol	--	--	--	---	---	---	---	---

TABEL 19. LUCHTTRANSPORT STATIONAIRE PROEVEN 6 HEVELS

PROEF 2 T=2109210835 P12=4.335
DELTA H= 1.13 ha= 5.12 KSI-tot=2.0 Q-lucht= 0.282
DEBIET= 21.85 hb= 3.72 KSI-2= 0.8 v-gem= 2.134

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.19	5.75	1.68	224	48	*** 96	49	*** 92
Hc en P12	1.25	5.44	1.55	165	40	* 75	40	* 77
ha en hb	1.30	5.25	1.47	135	35	63	36	69
interpol	1.06	6.45	2.00	426	* 72	146	* 73	132

PROEF 4 T=1010122144 P12=3.076
DELTA H= 1.32 ha= 5.99 KSI-tot=2.0 Q-lucht= 0.250
DEBIET= 35.52 hb= 5.16 KSI-2= 0.8 v-gem= 3.468

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.30	4.82	1.01	291	*** 93	3	29	64
Hc en P12	2.04	5.43	1.21	567	142	53	45	*** 94
ha en hb	2.75	4.04	0.78	***107	48	-48	15	36
interpol	2.07	5.37	1.19	535	137	48	44	*** 91

PROFF 5 T=1010123010 P12=3.144
DELTA H= 1.29 ha= 5.99 KSI-tot=2.0 Q-lucht= 0.234
DEBIET= 34.73 hb= 5.09 KSI-2= 0.8 v-gem= 3.392

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.21	4.91	1.05	343	***106	13	34	* 73
Hc en P12	1.92	5.65	1.30	756	175	** 80	56	**114
ha en hb	2.59	4.19	0.83	141	59	-39	19	43
interpol	1.98	5.48	1.24	640	157	64	50	***104

PROEF 6 T=1010123855 P12=3.135
DELTA H= 1.27 ha= 5.97 KSI-tot=2.0 Q-lucht= 0.230
DEBIET= 35.12 hb= 5.16 KSI-2= 0.8 v-gem= 3.429

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.38	4.61	0.95	245	** 86	-11	27	60
Hc en P12	2.02	5.44	1.22	621	155	60	50	***103
ha en hb	2.75	3.99	0.77	***109	50	-54	16	38
interpol	1.98	5.54	1.26	691	166	* 70	53	***109

PROEF 7 T=1010124801 P12=3.219
DELTA H= 1.21 ha= 5.93 KSI-tot=2.0 Q-lucht= 0.204
DEBIET= 33.95 hb= 5.14 KSI-2= 0.8 v-gem= 3.316

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.29	4.64	0.98	286	*** 99	-5	32	69
Hc en P12	1.97	5.37	1.22	651	167	64	54	**111
ha en hb	2.70	3.93	0.76	**113	53	-59	17	40
interpol	1.97	5.40	1.23	667	170	67	54	**113

PROEF 8 T=1010125638 P12=3.220
DELTA H= 1.15 ha= 6.02 KSI-tot=2.0 Q-lucht= 0.208
DEBIET= 33.68 hb= 5.34 KSI-2= 0.8 v-gem= 3.289

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.48	4.25	0.86	173	* 70	-35	22	51
Hc en P12	1.91	5.51	1.27	738	180	* 78	57	**117
ha en hb	2.89	3.64	0.68	* 72	39	-74	12	31
interpol	--	--	--	---	---	---	---	---

PROEF 9 T=1010125742 P12=3.211
DELTA H= 1.15 ha= 5.96 KSI-tot=2.0 Q-lucht= 0.213
DEBIET= 33.12 hb= 5.27 KSI-2= 0.8 v-gem= 3.234

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.29	4.52	0.95	236	** 86	-12	27	60
Hc en P12	1.99	5.20	1.18	517	142	47	45	*** 95
ha en hb	2.80	3.70	0.71	* 77	40	-66	13	31
interpol	2.08	4.98	1.10	408	*122	27	39	** 83

PROEF 10 T=1010130740 P12=3.274
DELTA H= 1.07 ha= 6.00 KSI-tot=2.0 Q-lucht= 0.197
DEBIET= 33.43 hb= 5.38 KSI-2= 0.8 v-gem= 3.265

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	3.20	3.27	0.58	41	27	-94	8	22
Hc en P12	1.99	5.26	1.19	604	162	57	52	***107
ha en hb	3.01	3.47	0.64	58	34	-85	11	28
interpol	2.21	4.72	1.01	328	***109	3	35	* 76

TABEL 19. LUCHTTRANSPORT STATIONAIRE PROEVEN 6 HEVELS (VERVOLG)

PROEF 11 T=1010131703 P12=3.354
DELTA H= 0.99 ha= 5.93 KSI-tot=2.0 Q-lucht= 0.202
DEBIET= 31.02 hb= 5.37 KSI-2= 0.8 v-gem= 3.030

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.39	4.06	0.84	137	61	-38	19	45
Hc en P12	1.94	5.01	1.15	444	132	39	42	** 88
ha en hb	2.90	3.34	0.63	46	29	-78	9	23
interpol	2.17	4.47	0.97	236	** 87	-7	28	61

PROEF 12 T=1010132851 P12=3.430
DELTA H= 0.86 ha= 5.86 KSI-tot=2.0 Q-lucht= 0.187
DEBIET= 29.01 hb= 5.47 KSI-2= 0.8 v-gem= 2.833

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.42	3.74	0.77	*** 91	47	-53	15	36
Hc en P12	2.12	4.27	0.94	192	* 78	-15	25	56
ha en hb	3.28	2.77	0.49	16	14	-91	4	13
interpol	2.08	4.35	0.96	215	** 84	-9	27	60

PROEF 13 T=1010134157 P12=3.471
DELTA H= 0.69 ha= 5.94 KSI-tot=2.0 Q-lucht= 0.128
DEBIET= 25.42 hb= 5.47 KSI-2= 0.8 v-gem= 2.482

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.22	3.58	0.77	***106	59	-65	19	45
Hc en P12	1.97	4.03	0.92	207	*** 93	-25	30	67
ha en hb	2.64	3.01	0.59	40	30	-101	9	25
interpol	--	--	--	---	---	---	---	---

PROEF 14 T=1010135641 P12=3.661
DELTA H= 0.48 ha= 5.88 KSI-tot=2.0 Q-lucht= 0.103
DEBIET= 21.11 hb= 5.47 KSI-2= 0.8 v-gem= 2.062

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.19	3.01	0.65	49	37	-89	12	30
Hc en P12	1.76	3.74	0.90	167	** 86	-30	28	62
ha en hb	2.34	2.82	0.59	34	28	-99	9	24
interpol	--	--	--	---	---	---	---	---

PROEF 15 T=2809130710 P12=3.038
DELTA H= 1.59 ha= 6.06 KSI-tot=2.0 Q-lucht= 0.189
DEBIET= 37.80 hb= 5.23 KSI-2= 0.8 v-gem= 3.691

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	2.08	5.68	1.26	965	220	*** 92	* 70	145
Hc en P12	1.80	6.55	1.56	2148	361	210	**115	227
ha en hb	2.93	4.03	0.75	140	63	-76	20	48
interpol	--	--	--	---	---	---	---	---

PROEF 16 T=2809131440 P12=3.629
DELTA H= 1.57 ha= 5.88 KSI-tot=2.0 Q-lucht= 0.430
DEBIET= 31.30 hb= 4.17 KSI-2= 0.8 v-gem= 3.057

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.50	6.54	1.71	917	155	*** 97	50	*** 96
Hc en P12	1.31	7.46	2.08	1920	243	154	* 79	146
ha en hb	1.69	5.79	1.42	465	***102	55	33	66
interpol	1.79	5.47	1.30	337	** 83	39	27	55

PROEF 17 T=2809132200 P12=4.273
DELTA H= 1.55 ha= 5.31 KSI-tot=2.0 Q-lucht= 0.404
DEBIET= 22.90 hb= 3.55 KSI-2= 0.8 v-gem= 2.236

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.06	6.75	2.09	585	*** 92	**118	60	***107
Hc en P12	1.01	7.11	2.26	782	***110	138	* 71	*126
ha en hb	1.22	5.87	1.70	265	57	* 71	37	69
interpol	1.18	6.09	1.79	327	64	** 82	42	* 77

TABEL 20. INVLOED DEBIETVARIATIE OP DE VB

PROEF 8 T=2109230346 P12=5.108
DELTA H= 1.45 ha= 4.65 KSI-tot=1.8 Q-lucht= 0.197
DEBIET= 13.16 hb= 3.02 KSI-2= 0.8 v-gem= 1.285

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.65	6.33	2.51	*121	19	188	*** 99	151
Hc en P12	0.65	6.29	2.48	**116	19	184	*** 96	148
ha en hb	0.73	5.65	2.11	64	13	133	66	***105
interpol	0.66	6.24	2.45	**111	18	180	*** 94	144

PROEF 9 T=2109231425 P12=4.327
DELTA H= 1.38 ha= 5.23 KSI-tot=1.8 Q-lucht= 0.323
DEBIET= 23.36 hb= 3.56 KSI-2= 0.8 v-gem= 2.281

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.12	6.49	1.95	500	** 85	*129	65	**119
Hc en P12	1.14	6.40	1.91	464	** 81	*124	62	**114
ha en hb	1.28	5.72	1.62	248	55	** 80	42	** 80
interpol	1.13	6.48	1.95	496	** 85	*129	65	**119

PROEF 10 T=2109232200 P12=3.581
DELTA H= 1.32 ha= 5.83 KSI-tot=1.8 Q-lucht= 0.316
DEBIET= 34.08 hb= 4.47 KSI-2= 0.8 v-gem= 3.328

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.85	5.77	1.36	612	135	69	44	*** 90
Hc en P12	1.72	6.18	1.50	896	171	***100	56	**111
ha en hb	2.06	5.16	1.15	328	*** 91	27	30	63
interpol	1.81	5.87	1.39	674	143	* 76	47	*** 95

PROEF 11 T=2209001335 P12=4.155
DELTA H= 0.74 ha= 5.40 KSI-tot=2.0 Q-lucht= 0.136
DEBIET= 23.50 hb= 4.93 KSI-2= 0.8 v-gem= 2.295

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.71	4.29	1.05	164	67	12	35	* 76
Hc en P12	1.69	4.35	1.07	177	* 70	18	37	* 79
ha en hb	2.42	3.04	0.62	23	17	-81	9	24
interpol	--	--	--	---	---	---	---	---

PROEF 8 T=2109230346 P12=5.108
DELTA H= 1.45 ha= 4.65 KSI-tot=1.8 Q-lucht= 0.197
DEBIET= 11.85 hb= 3.02 KSI-2= 0.8 v-gem= 1.157

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.59	6.26	2.60	**113	18	179	*** 95	139
Hc en P12	0.60	6.19	2.55	***106	18	173	*** 91	133
ha en hb	0.66	5.65	2.23	64	13	132	66	***100
interpol	0.66	5.62	2.21	62	12	*130	65	*** 98

PROEF 9 T=2109231425 P12=4.327
DELTA H= 1.38 ha= 5.23 KSI-tot=1.8 Q-lucht= 0.323
DEBIET= 21.03 hb= 3.56 KSI-2= 0.8 v-gem= 2.053

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.02	6.47	2.05	491	** 84	*128	64	**115
Hc en P12	1.05	6.27	1.96	412	* 76	**115	58	***104
ha en hb	1.15	5.72	1.71	248	55	** 83	42	* 78
interpol	1.13	5.83	1.75	275	59	** 89	45	** 83

PROEF 10 T=2109232200 P12=3.581
DELTA H= 1.32 ha= 5.83 KSI-tot=1.8 Q-lucht= 0.316
DEBIET= 30.67 hb= 4.47 KSI-2= 0.8 v-gem= 2.995

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.57	6.12	1.56	850	166	***100	54	***106
Hc en P12	1.56	6.12	1.56	855	166	***101	55	***107
ha en hb	1.86	5.16	1.21	328	*** 91	35	30	62
interpol	1.81	5.28	1.25	373	*** 99	42	32	67

PROEF 11 T=2209001335 P12=4.155
DELTA H= 0.74 ha= 5.40 KSI-tot=2.0 Q-lucht= 0.136
DEBIET= 21.15 hb= 4.93 KSI-2= 0.8 v-gem= 2.065

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.46	4.51	1.19	218	** 81	48	43	** 87
Hc en P12	1.54	4.30	1.11	167	68	26	36	* 75
ha en hb	2.17	3.04	0.66	23	17	-67	9	23
interpol	--	--	--	---	---	---	---	---

TABEL 21. INVLOED VARIATIE VERLIESKOEFFICIENT KSI-T OP DE VB

PROEF 8 T=2109230346 P12=5.108
DELTA H= 1.45 ha= 4.65 KSI-tot=1.9 Q-lucht= 0.197
DEBIET= 13.16 hb= 3.02 KSI-2= 0.8 v-gem= 1.285

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	0.65	6.32	2.50	**119	19	187	*** 98	150
Hc en P12	0.65	6.29	2.48	**116	19	184	*** 96	148
ha en hb	0.73	5.65	2.11	64	13	133	66	***105
interpol	0.66	6.24	2.45	**111	18	180	*** 94	144

PROEF 9 T=2109231425 P12=4.327
DELTA H= 1.38 ha= 5.23 KSI-tot=1.9 Q-lucht= 0.323
DEBIET= 23.36 hb= 3.56 KSI-2= 0.8 v-gem= 2.281

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.14	6.43	1.93	474	** 82	*125	63	**116
Hc en P12	1.14	6.40	1.91	464	** 81	*124	62	**114
ha en hb	1.28	5.72	1.62	248	55	** 80	42	** 80
interpol	1.13	6.48	1.95	496	** 85	*129	65	**119

PROEF 10 T=2109232200 P12=3.581
DELTA H= 1.32 ha= 5.83 KSI-tot=1.9 Q-lucht= 0.316
DEBIET= 34.08 hb= 4.47 KSI-2= 0.8 v-gem= 3.328

	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.93	5.53	1.27	483	**117	52	38	* 78
Hc en P12	1.72	6.18	1.50	896	171	***100	56	**111
ha en hb	2.06	5.16	1.15	328	*** 91	27	30	63
interpol	1.81	5.87	1.39	674	143	* 76	47	*** 95

PROEF 11 T=2209001335 P12=4.155
DELTA H= 0.74 ha= 5.40 KSI-tot=1.9 Q-lucht= 0.136
DEBIET= 23.50 hb= 4.93 KSI-2= 0.8 v-gem= 2.295

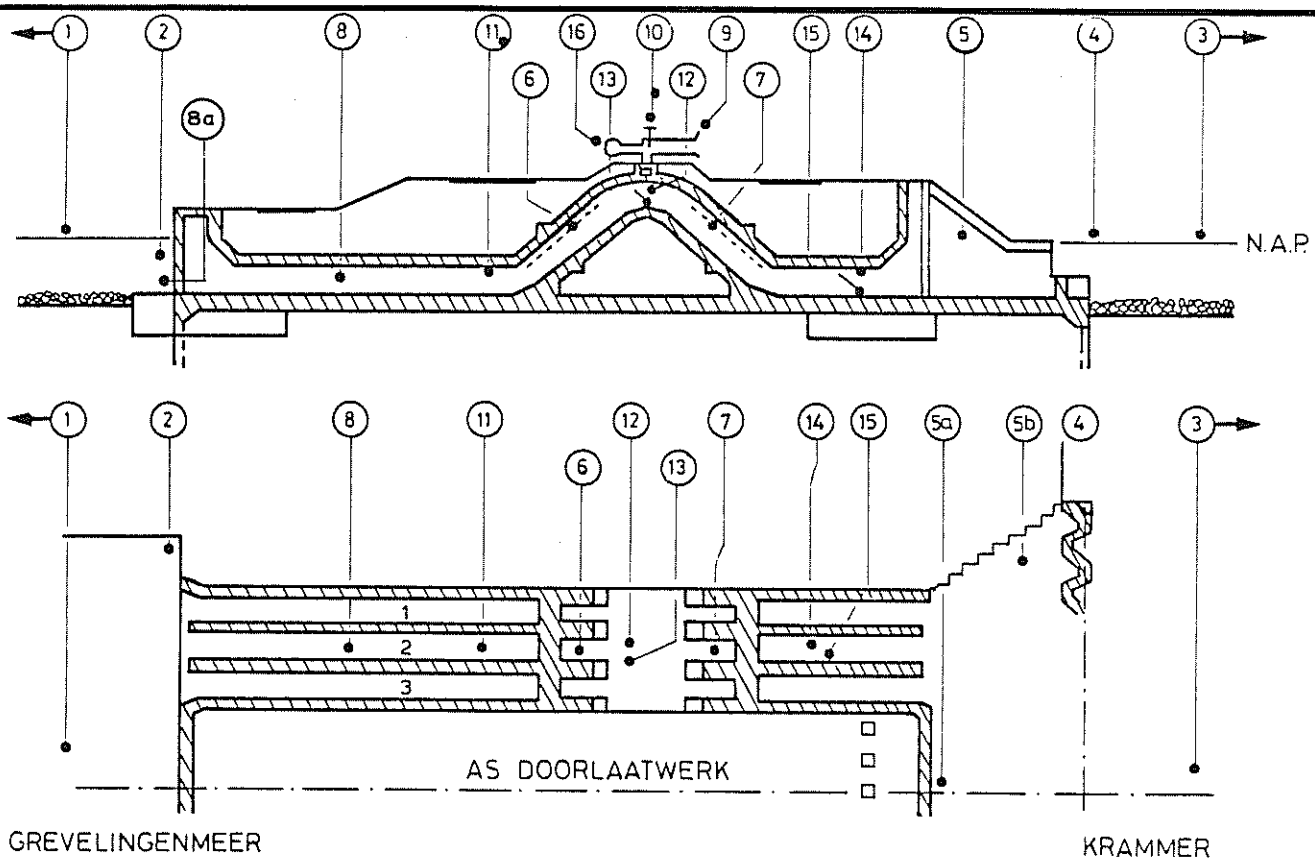
	db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
KSI-tot	1.66	4.42	1.09	194	* 75	26	40	** 83
Hc en P12	1.69	4.35	1.07	177	* 70	18	37	* 79
ha en hb	2.42	3.04	0.62	23	17	-81	9	24
interpol	--	--	--	---	---	---	---	---

TABEL 22. INVLOED VARIATIE HA OP DE VB

							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 8	T=2109230346		P12=5.108			KSI-tot	0.65	6.32	2.50	191	31	187	*** 98	150
DELTA H=	1.45	ha= 4.77	KSI-tot=1.9	Q-lucht=	0.197	Hc en P12	0.63	6.52	2.62	227	35	204	***109	166
DEBIET=	13.16	hb= 3.02	KSI-2= 0.8	v-gem=	1.285	ha en hb	0.70	5.85	2.23	*124	24	149	* 75	**118
						interpol	0.73	5.62	2.10	*** 99	21	131	65	***104
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 9	T=2109231425		P12=4.327			KSI-tot	1.14	6.43	1.93	588	***104	*125	63	**116
DELTA H=	1.38	ha= 5.33	KSI-tot=1.9	Q-lucht=	0.323	Hc en P12	1.10	6.63	2.02	701	**116	139	* 70	*128
DEBIET=	23.36	hb= 3.56	KSI-2= 0.8	v-gem=	2.281	ha en hb	1.24	5.89	1.69	361	* 77	*** 91	47	** 88
						interpol	1.22	5.99	1.73	397	** 81	*** 97	49	*** 93
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 10	T=2109232200		P12=3.581			KSI-tot	1.93	5.53	1.27	493	**119	52	38	* 78
DELTA H=	1.32	ha= 5.93	KSI-tot=1.9	Q-lucht=	0.316	Hc en P12	1.64	6.50	1.62	1220	209	*126	67	131
DEBIET=	34.08	hb= 4.47	KSI-2= 0.8	v-gem=	3.328	ha en hb	1.99	5.35	1.21	408	***106	39	34	* 70
						interpol	1.97	5.42	1.23	440	**111	44	35	* 73
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 11	T=2209001335		P12=4.155			KSI-tot	1.66	4.42	1.09	235	*** 92	26	40	** 83
DELTA H=	0.74	ha= 5.50	KSI-tot=1.9	Q-lucht=	0.136	Hc en P12	1.54	4.78	1.23	364	*122	66	53	***107
DEBIET=	23.50	hb= 4.93	KSI-2= 0.8	v-gem=	2.295	ha en hb	2.19	3.35	0.72	49	32	-65	13	33
						interpol	--	--	--	---	---	---	---	---

TABEL 23. INVLOED VARIATIE VERLIESKOEFFICIENT KSI(14-3) OP DE VB

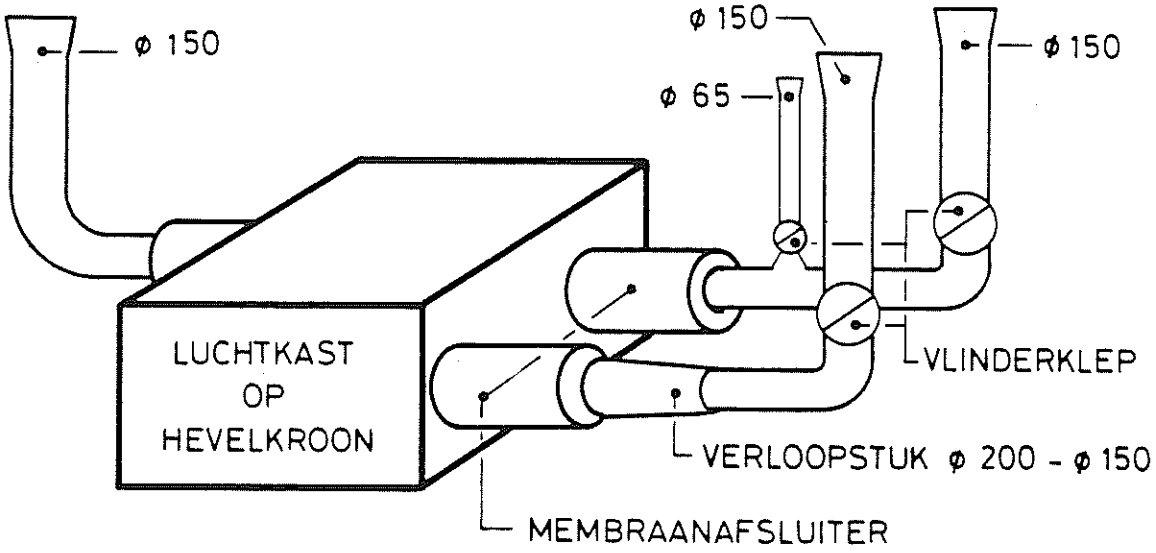
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 8	T=2109230346		P12=5.108											
DELTA H=	1.45	ha= 4.77	KSI-tot=1.9	Q-lucht=	0.197	KSI-tot	0.65	6.32	2.50	191	31	187	*** 98	150
						Hc en P12	0.63	6.50	2.61	224	35	202	***108	164
DEBIET=	13.16	hb= 3.02	KSI-2= 0.9	v-gem=	1.285	ha en hb	0.70	5.85	2.23	*124	24	149	* 75	**118
						interpol	0.73	5.62	2.10	*** 99	21	131	65	***104
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 9	T=2109231425		P12=4.327											
DELTA H=	1.38	ha= 5.33	KSI-tot=1.9	Q-lucht=	0.323	KSI-tot	1.14	6.43	1.93	588	***104	*125	63	**116
						Hc en P12	1.11	6.57	1.99	667	**112	135	68	*124
DEBIET=	23.36	hb= 3.56	KSI-2= 0.9	v-gem=	2.281	ha en hb	1.24	5.89	1.69	361	* 77	*** 91	47	** 88
						interpol	1.22	5.99	1.73	397	** 81	*** 97	49	*** 93
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 10	T=2109232200		P12=3.581											
DELTA H=	1.32	ha= 5.93	KSI-tot=1.9	Q-lucht=	0.316	KSI-tot	1.93	5.53	1.27	493	**119	52	38	* 78
						Hc en P12	1.68	6.32	1.56	1043	190	**111	61	**120
DEBIET=	34.08	hb= 4.47	KSI-2= 0.9	v-gem=	3.328	ha en hb	1.99	5.35	1.21	408	***106	39	34	* 70
						interpol	1.97	5.42	1.23	440	**111	44	35	* 73
							db	vb	Froude	CAST.1	CAST.2	THOMAS	Ervi.1	Ervi.2
PROEF 11	T=2209001335		P12=4.155											
DELTA H=	0.74	ha= 5.50	KSI-tot=1.9	Q-lucht=	0.136	KSI-tot	1.66	4.42	1.09	235	*** 92	26	40	** 83
						Hc en P12	1.57	4.67	1.19	321	**112	54	48	***100
DEBIET=	23.50	hb= 4.93	KSI-2= 0.9	v-gem=	2.295	ha en hb	2.19	3.35	0.72	49	32	-65	13	33
						interpol	--	--	--	---	---	---	---	---

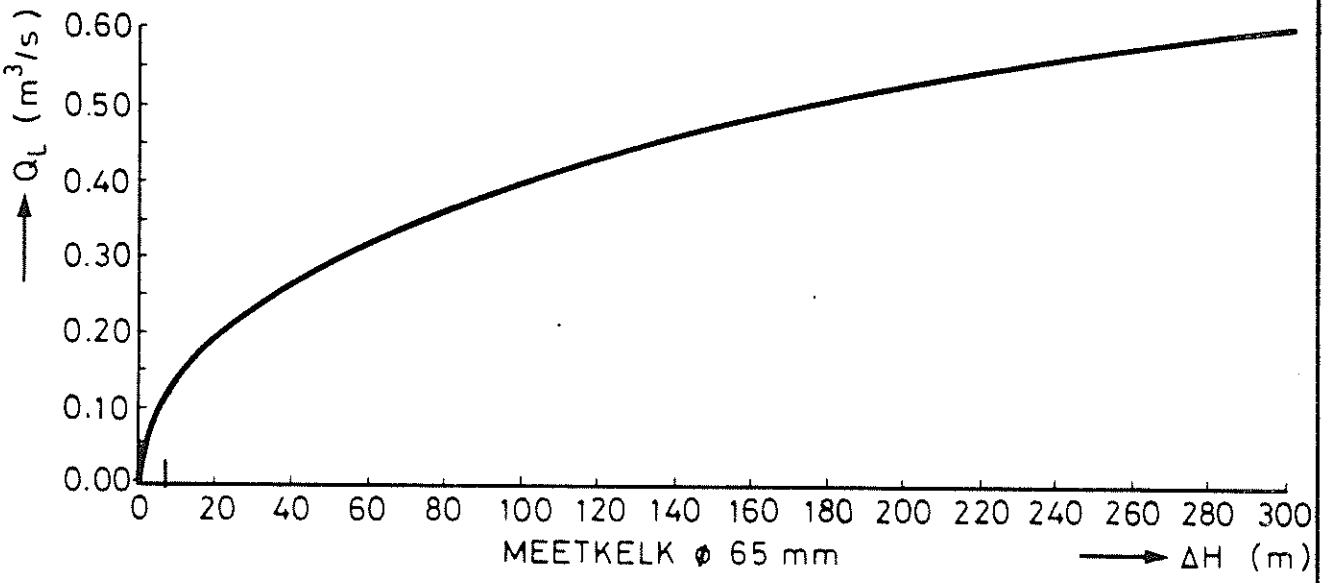


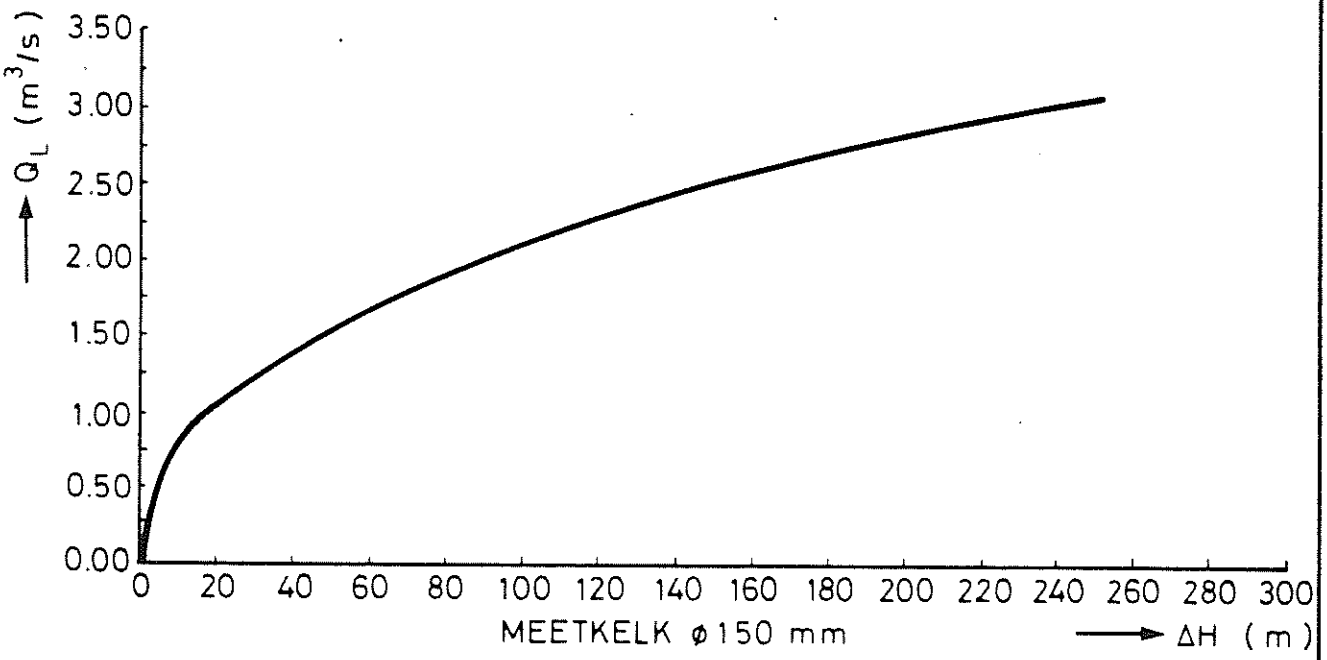
De volgende grootheden moeten worden opgenomen:

	symbool
1 - energiehoogte Grevelingenmeer	h_1
2 - waterstand Grevelingenzijde t.b.v. beheer	h_2
3 - energiehoogte Krammer	h_3
4 - waterstand Krammerzijde t.b.v. beheer	h_4
5 - a) waterstand tussen hevel en overlaat (tussenwand)	h_{5a}
b) waterstand tussen hevel en overlaat (vleugelwand)	h_{5b}
6 - waterstand Grevelingen-been	h_a
7 - waterstand Krammer-been	h_b
8 - (aktoestische) debietmeting 8a - Ott-molen	Q
9 - luchtdebietmeting	Q_L
10 - afsluiterstand luchttoevoer	A_L
11 - t/m 15 waterdruk	P_{11}-P_{15}
16 - start/stop vakuumpomp.	

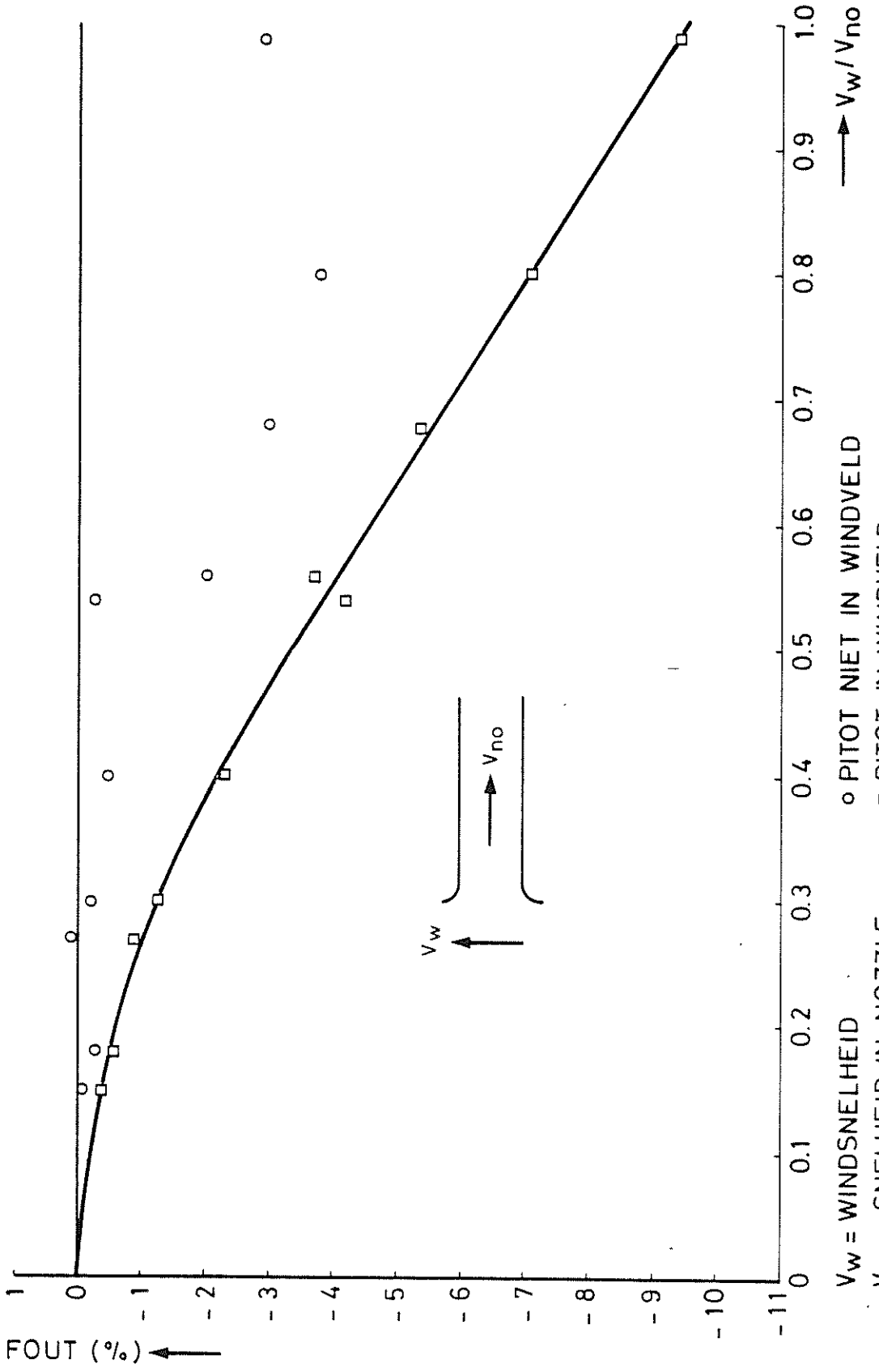
POSITIE MEETPUNTEN DIVERSE PARAMETERS		EV
		A4
WATERLOOPKUNDIG LABORATORIUM	R1892	FIG. 1



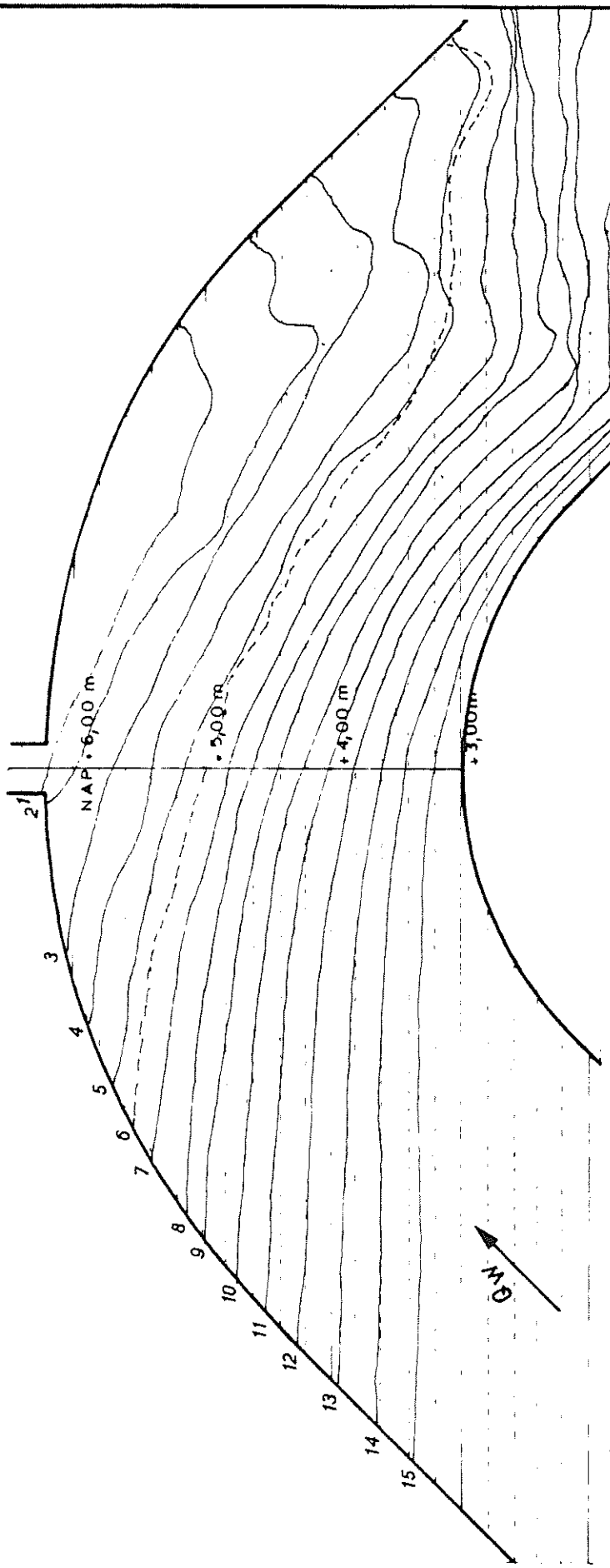




METING LUCHTDEBIET		EV
		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 2



FOUT IN LUCHTDEBIETMETING BIJ WIND		EV
		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 3



LIJN nr.	h_a	LIJN nr.	h_a
1	6,20	14	3,65
2	6,19	15	3,35
3	6,05		
4	5,88		
5	5,73		
6	5,55		
7	5,40		
8	5,14		
9	4,98		
10	4,76		
11	4,51		
12	4,25		
13	3,96		

POSITIE WATERSPIEGELS BIJ STATIONAIRE STROMING (UIT MODEL)

MODELSCHAAL 1 : 7

HOOGTEMATEN t.o.v. N.A.P.

A4

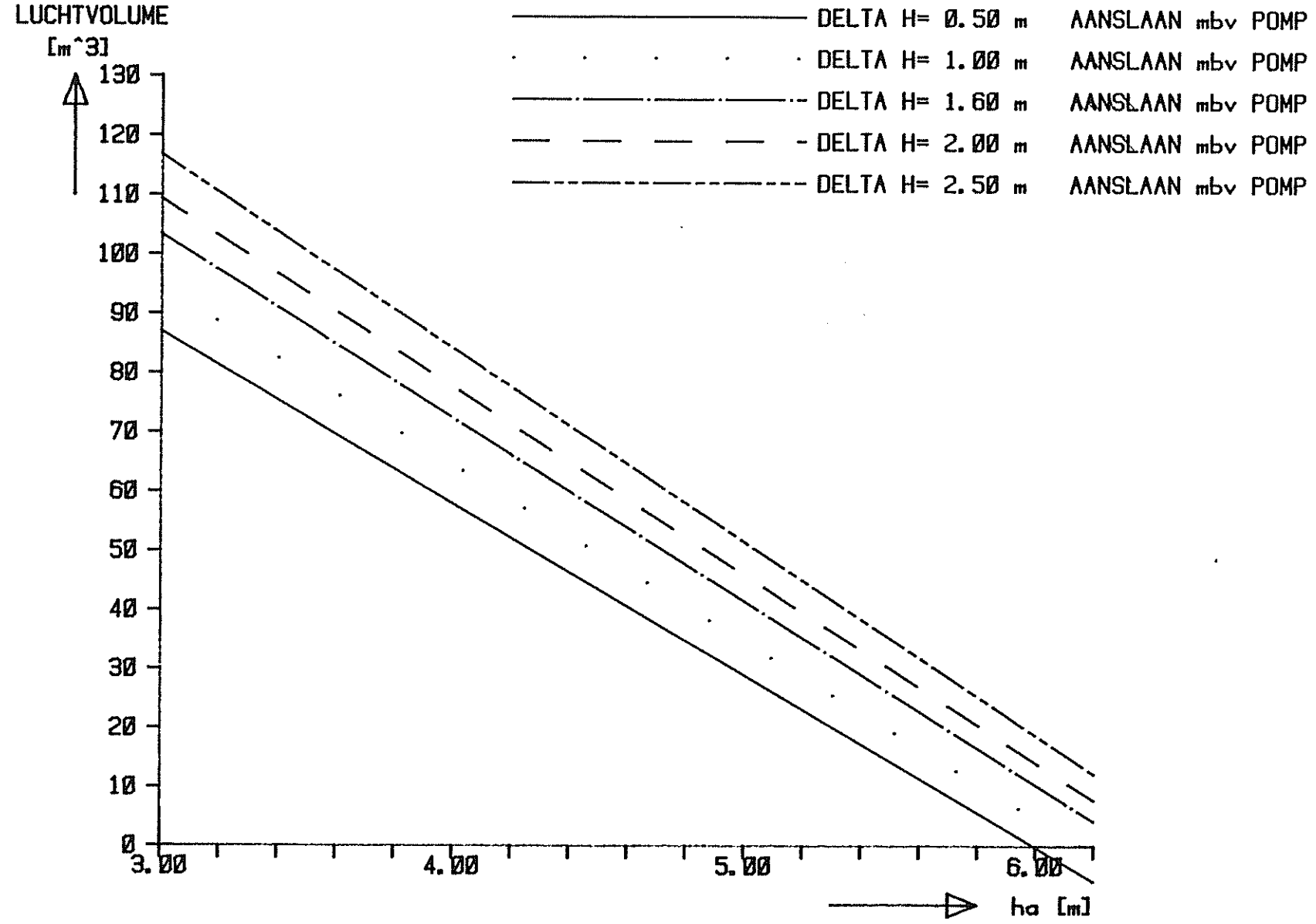
WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 4

VOLUME LUCHTKAMER ALS FUNKTIE VAN ΔH EN h_a

VOOR AANSLAAN MET DE LUCHTPOMP ($k=0.43\ m^3/s$)

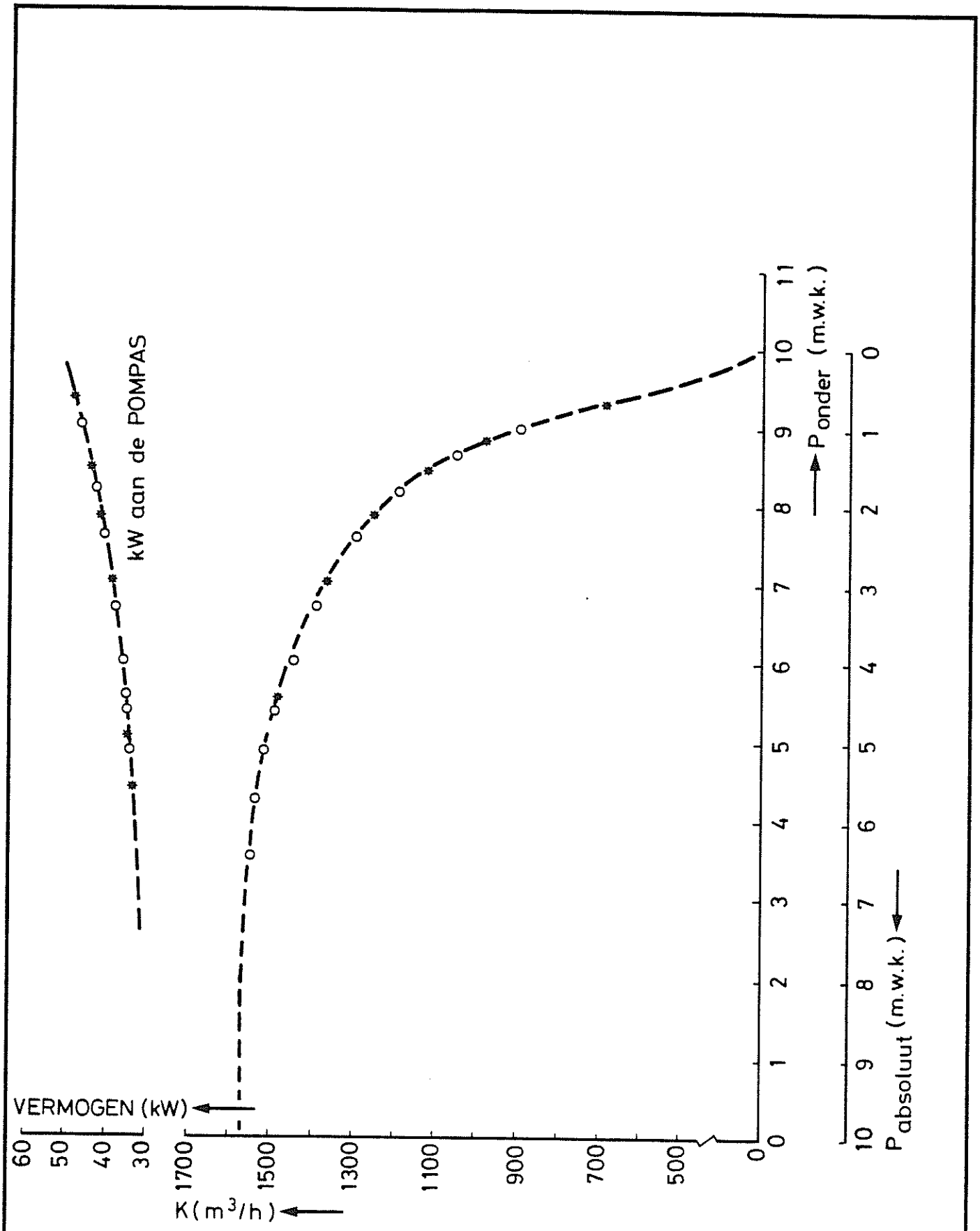


WATERLOOPKUNDIG LABORATORIUM

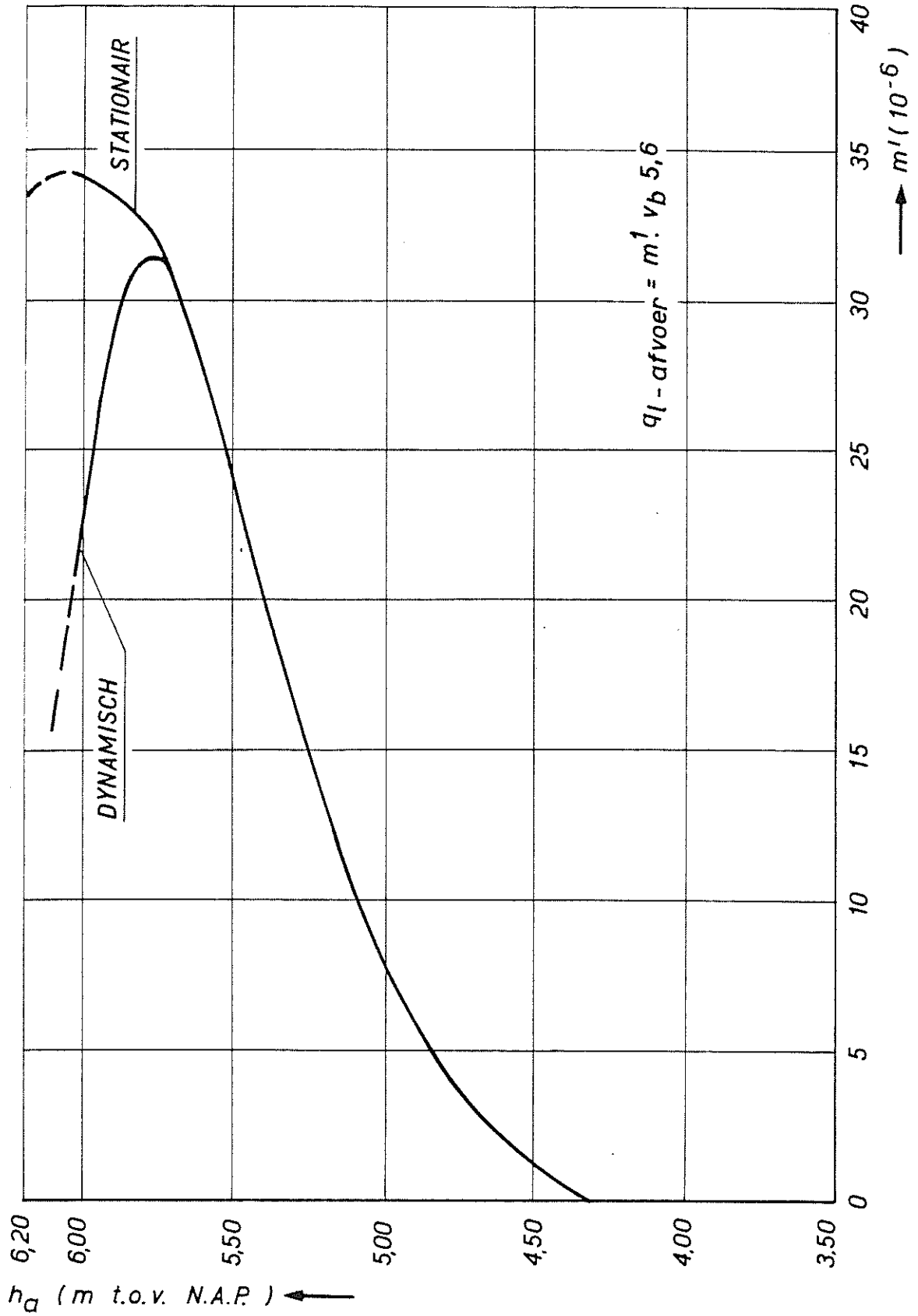
R 1892 - 1019

FIG. 5

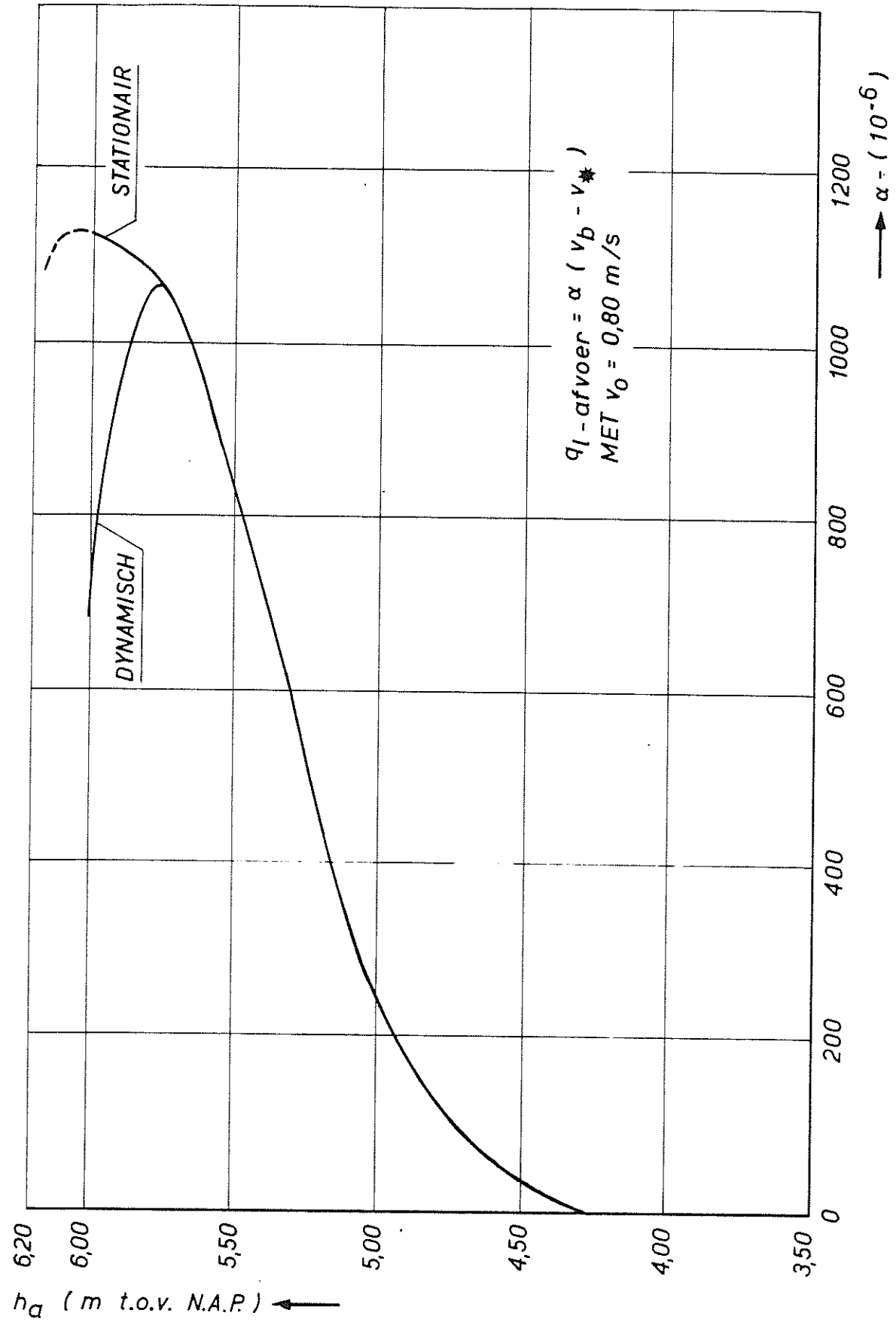
A4



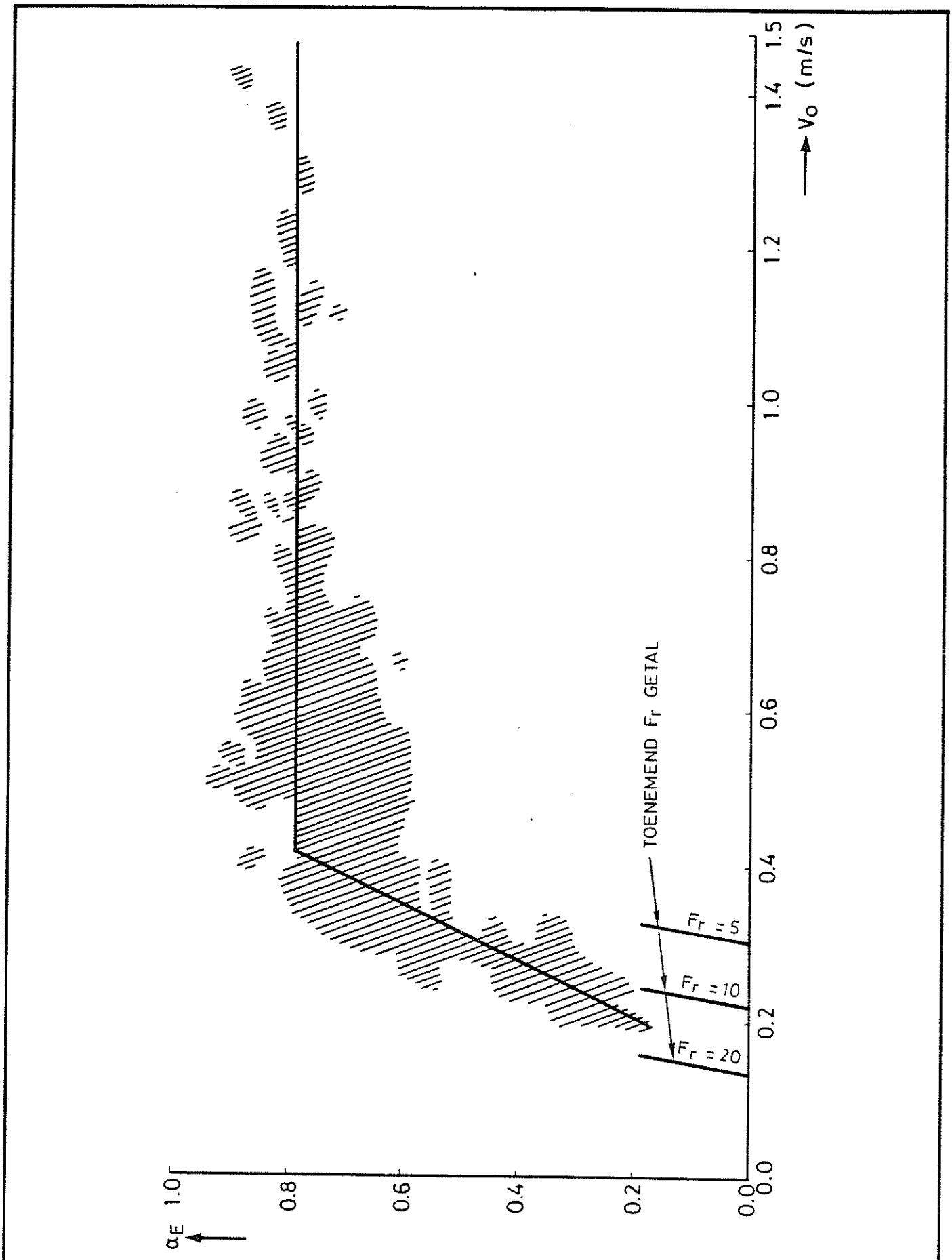
IJKGRAFIEK LUCHTPOMPEN		EV
		A4
WATERLOOPKUNDIG LABORATORIUM	R1892	FIG. 6



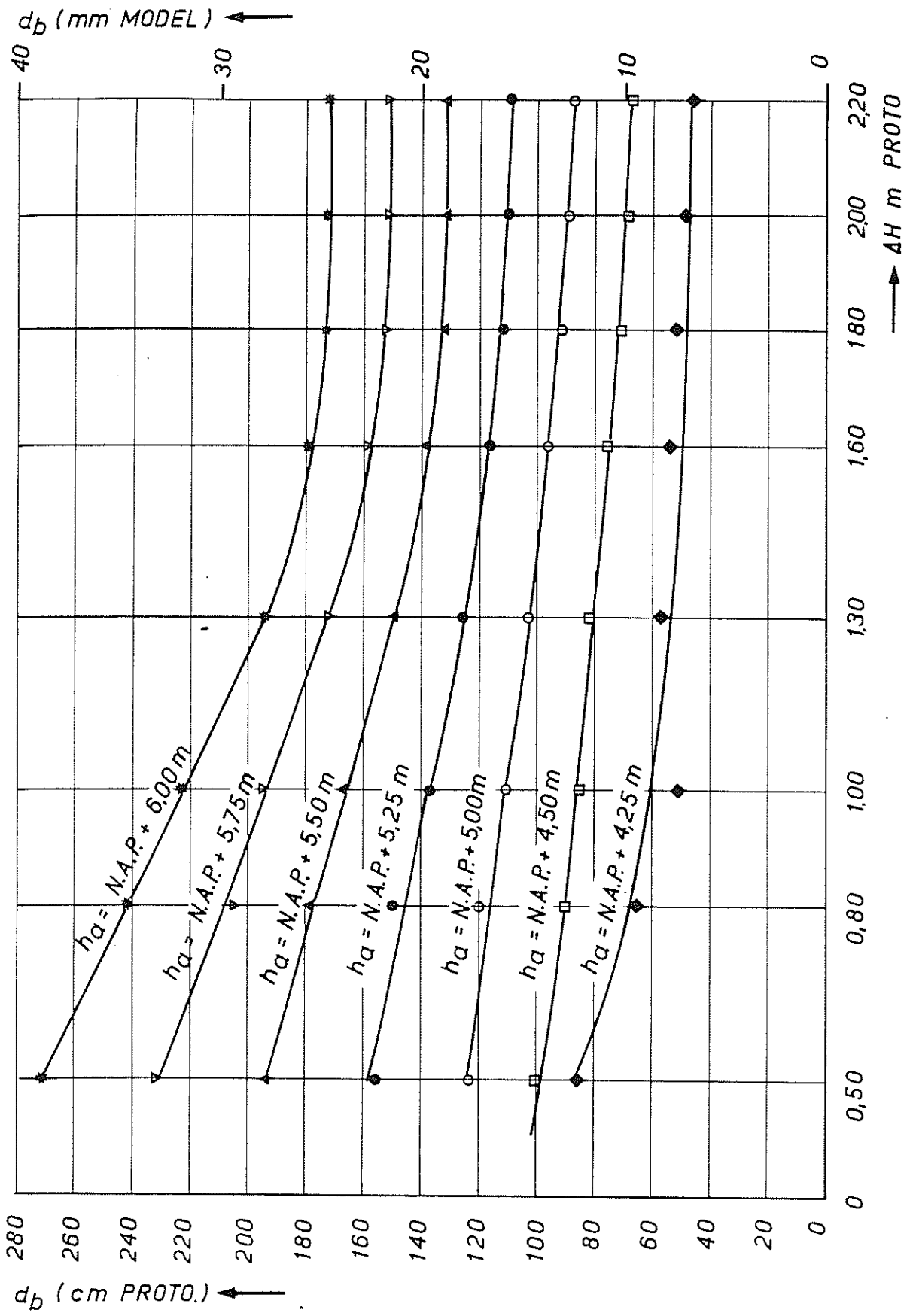
LUCHTDEBIETEN, m^1 ALS FUNKTIE VAN h_a		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 7



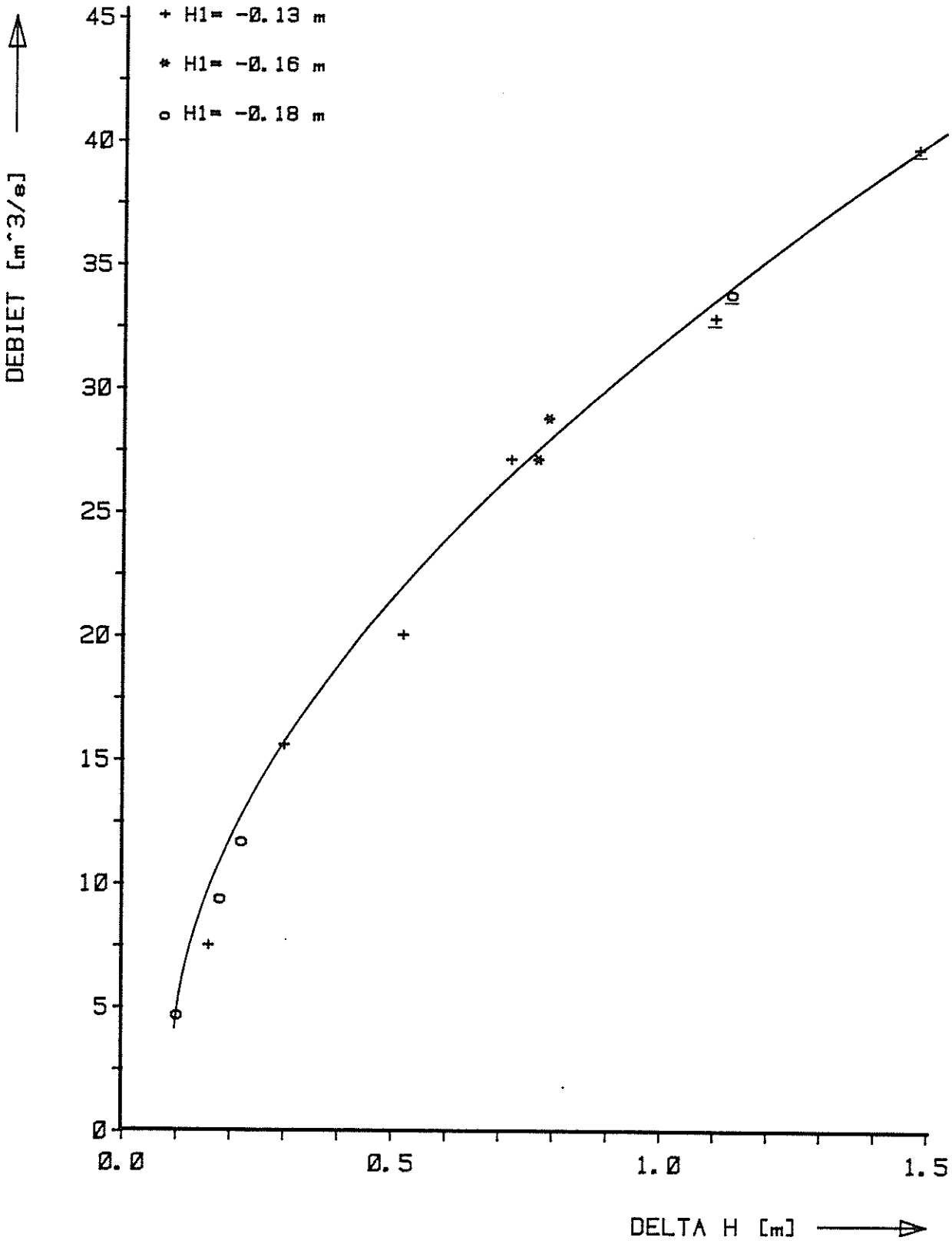
LUCHTDEBIETEN, α_c ALS FUNKTIE VAN h_a		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 8



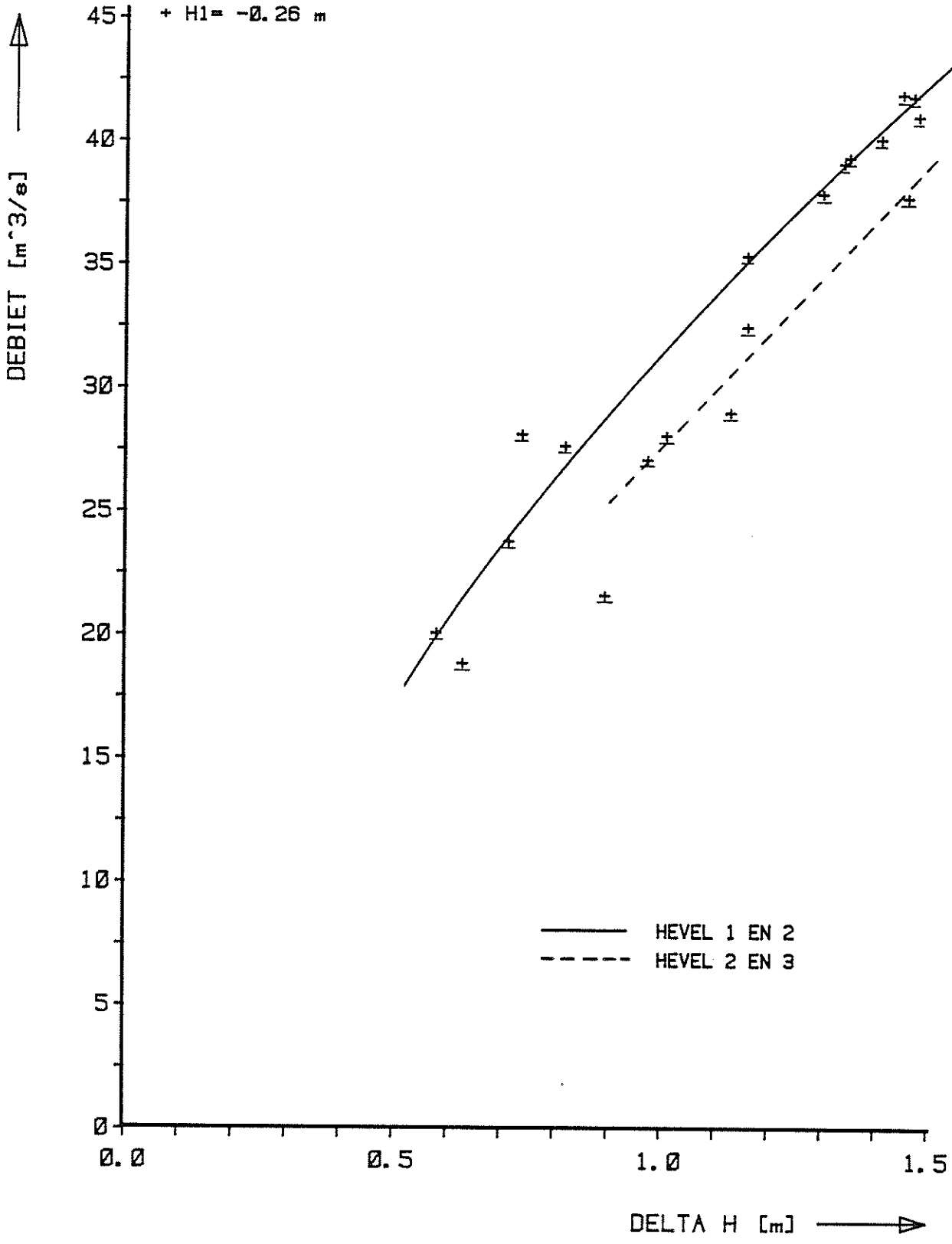
LUCHTDEBIETEN, α_E ALS FUNKTIE VAN V_o EN F_r		EV
		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 9



LUCHTDEBIETEN, d_b ALS FUNKTIE VAN ΔH EN h_a		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 10



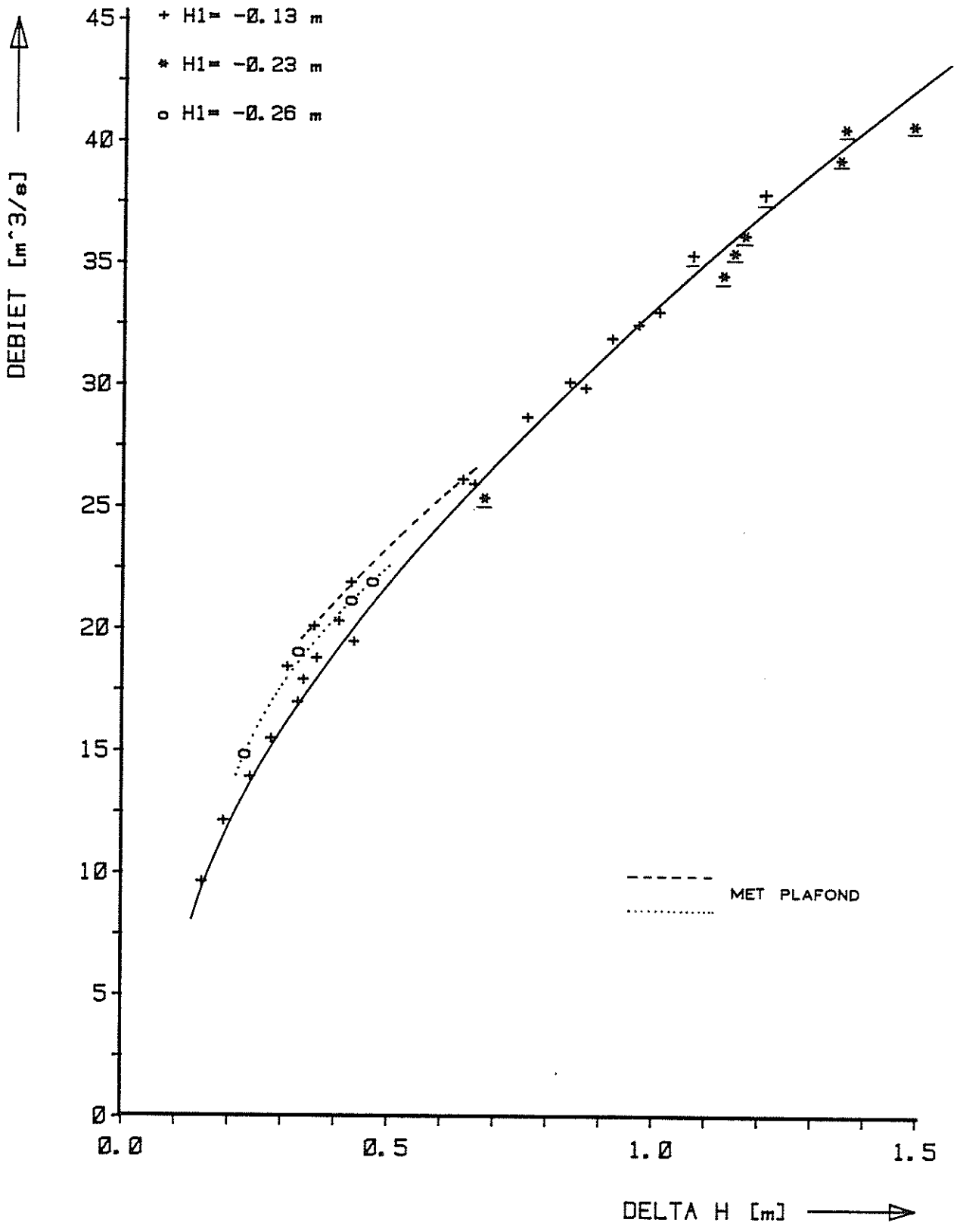
DEBIET -- DELTA H VOOR 1 HEVEL VOLLEDIG AANGESLAGEN		
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 11



DEBIET -- DELTA H VOOR 2 HEVELS
VOLLEDIG AANGESLAGEN

2 HEVELS | A4

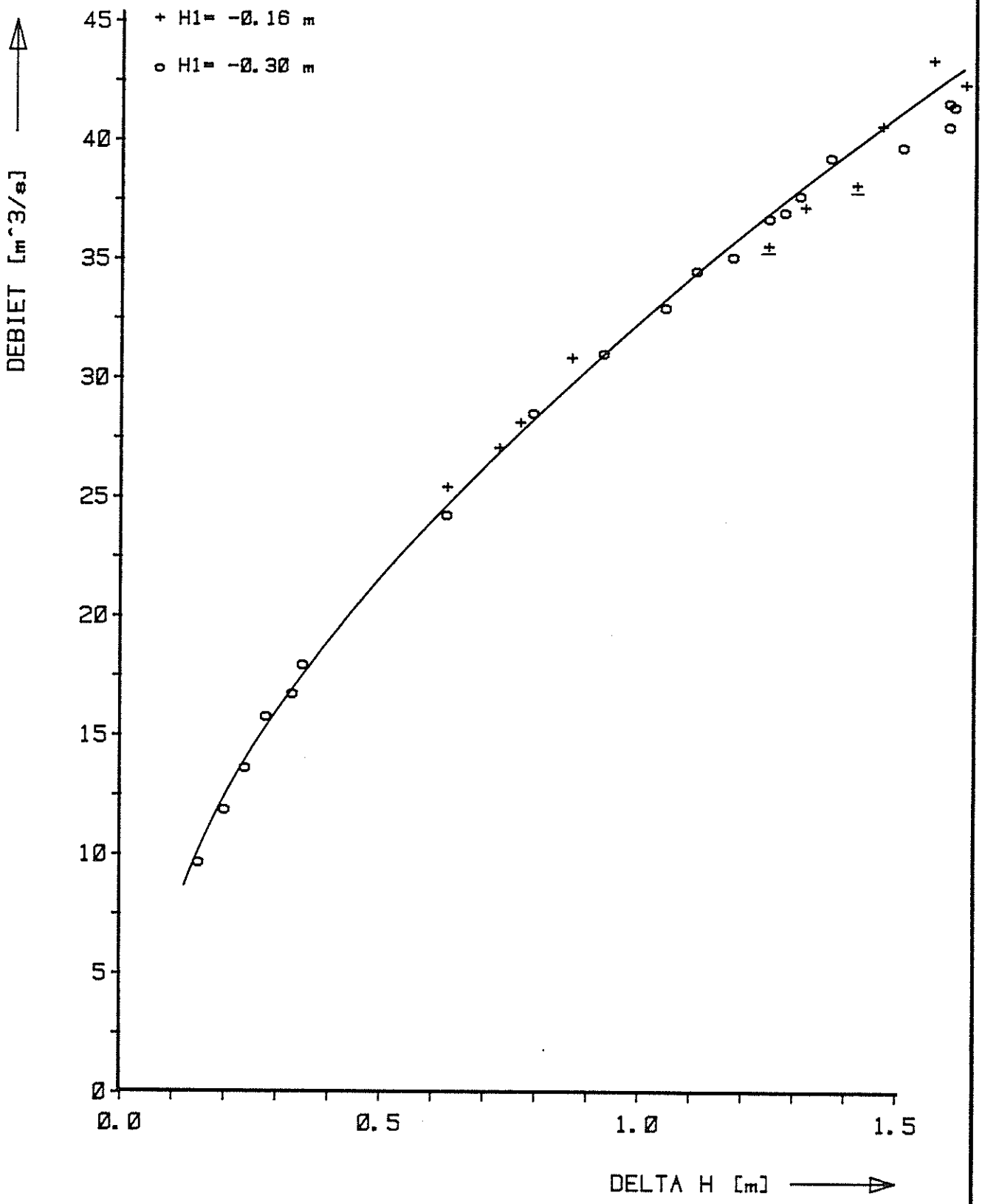
WATERLOOPKUNDIG LABORATORIUM | R 1892 | FIG 12



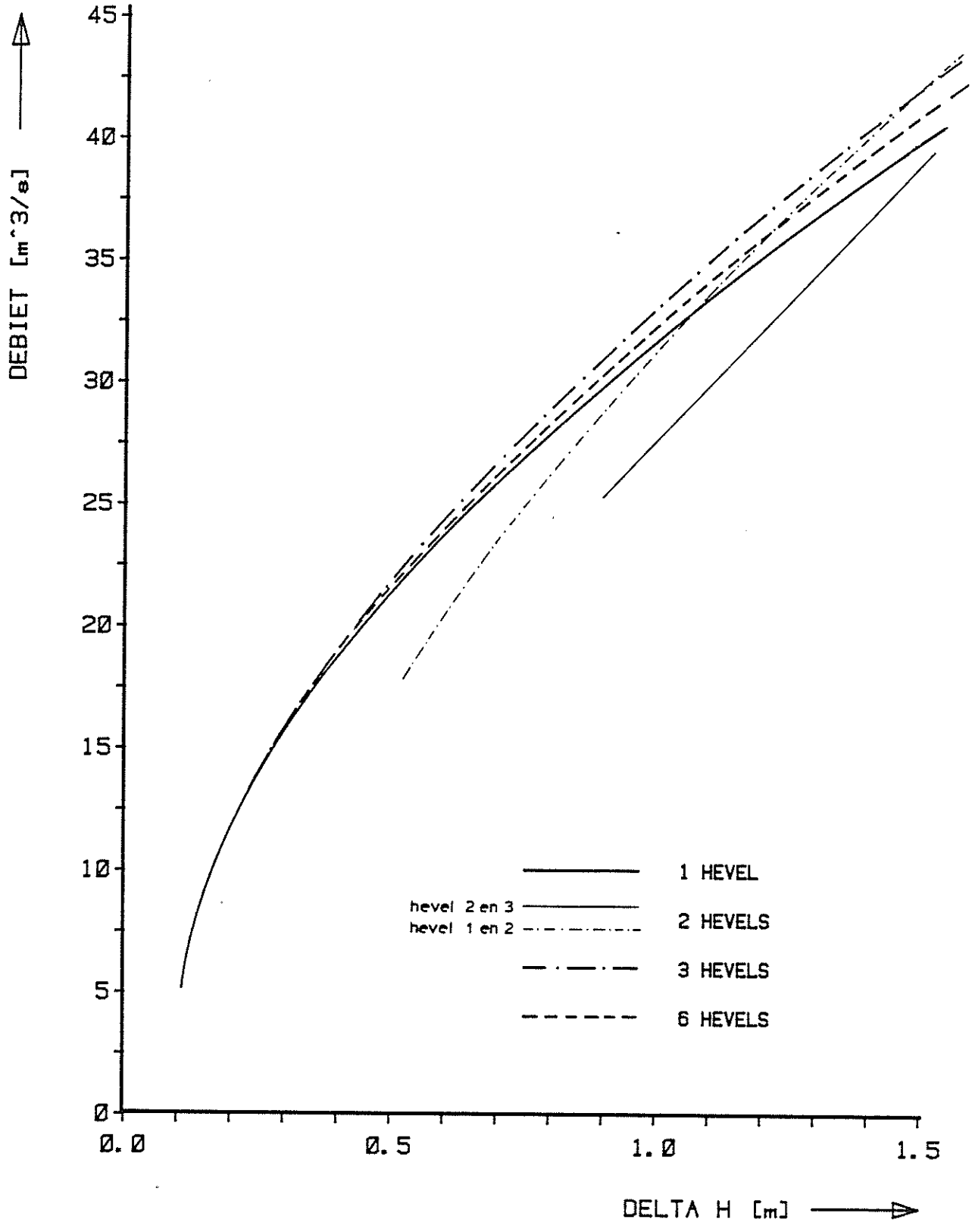
DEBIET -- DELTA H VOOR 3 HEVELS
VOLLEDIG AANGESLAGEN

3 HEVELS | A4

WATERLOOPKUNDIG LABORATORIUM | R 1892 | FIG 13



DEBIET -- DELTA H VOOR 6 HEVELS VOLLEDIG AANGESLAGEN		
	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 14



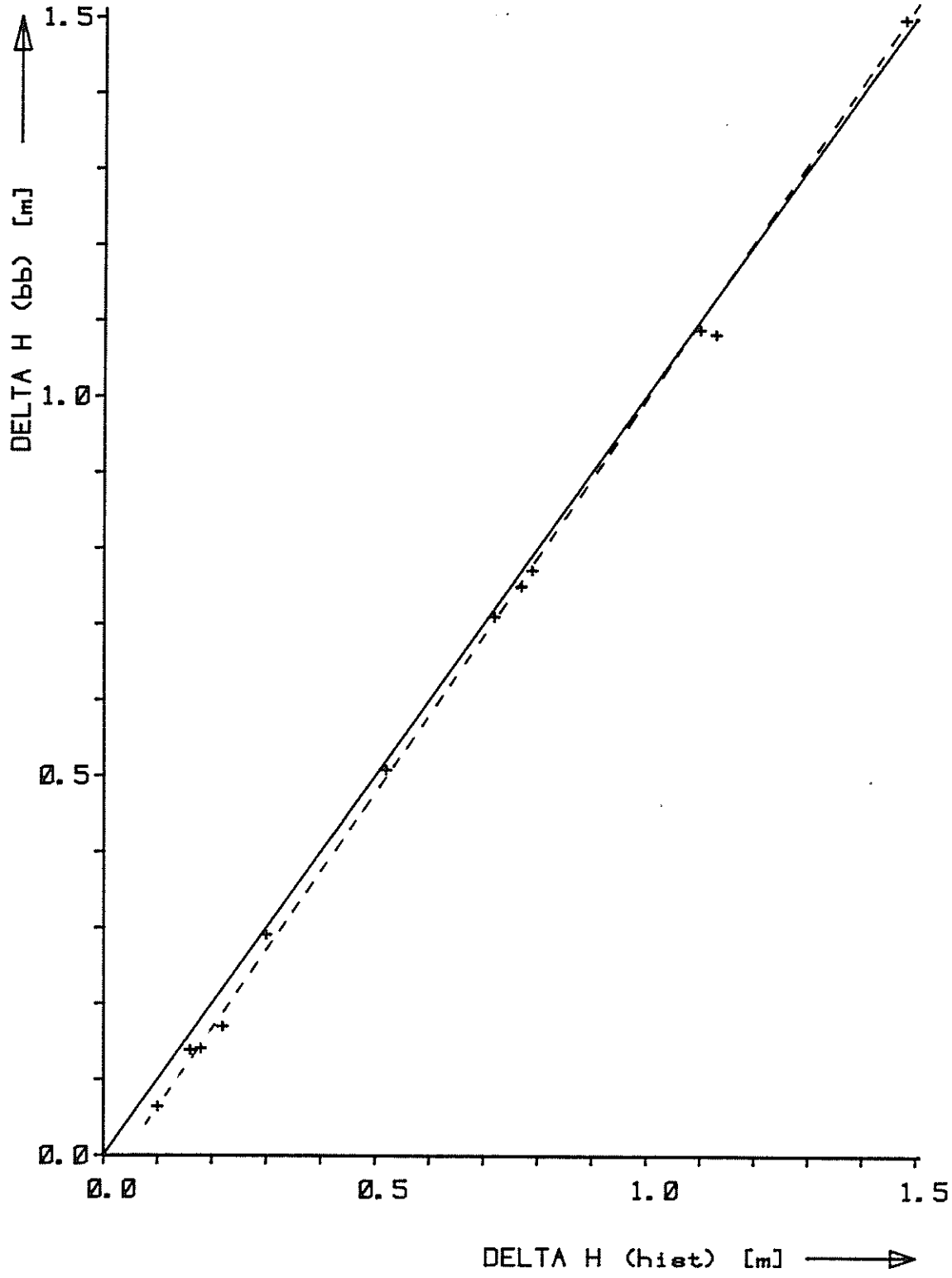
VERGELIJKING Q -- DELTA H RELATIES
VOOR VERSCHILLENDE AANTALLEN HEVELS

A4

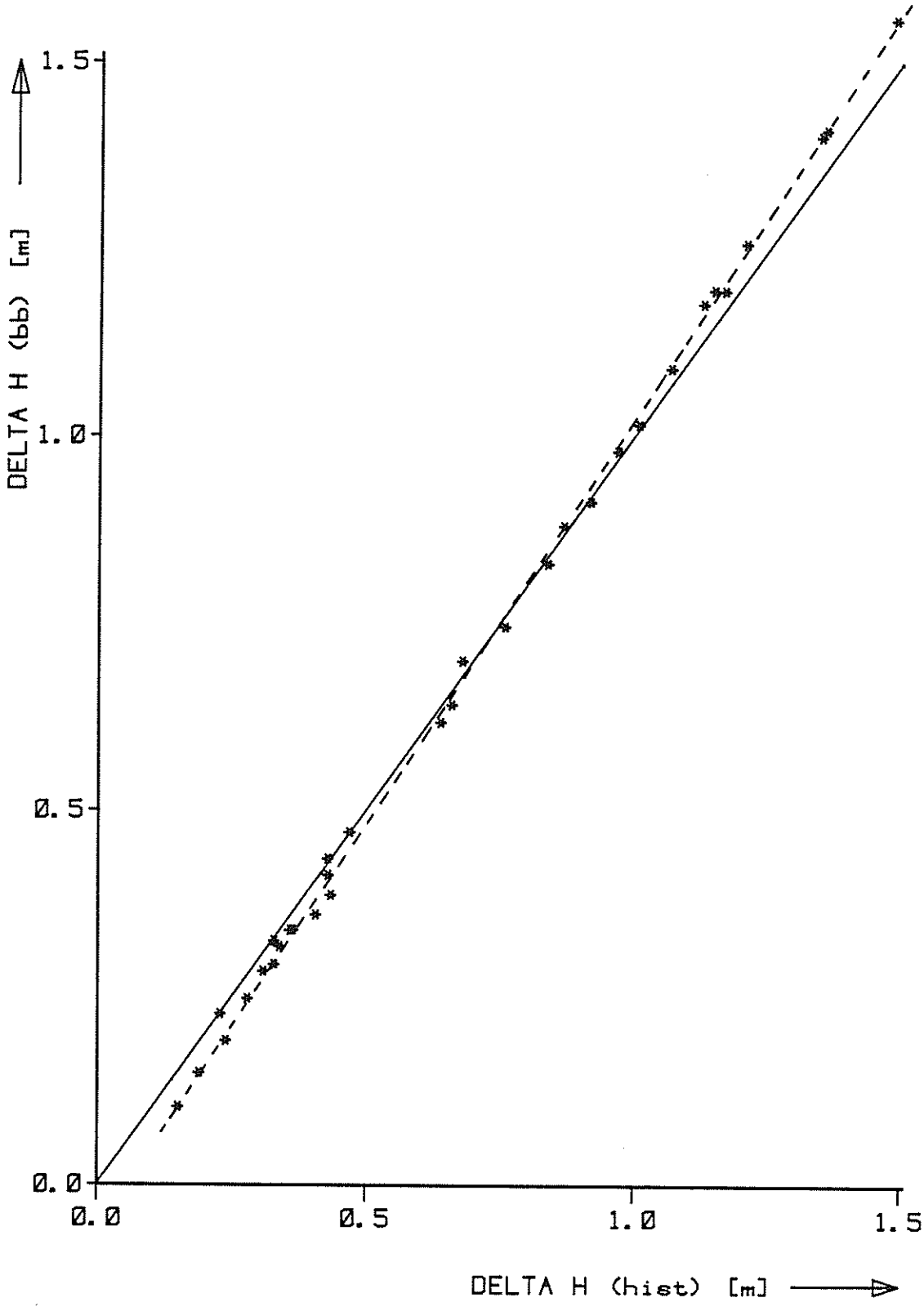
WATERLOOPKUNDIG LABORATORIUM

R 1892

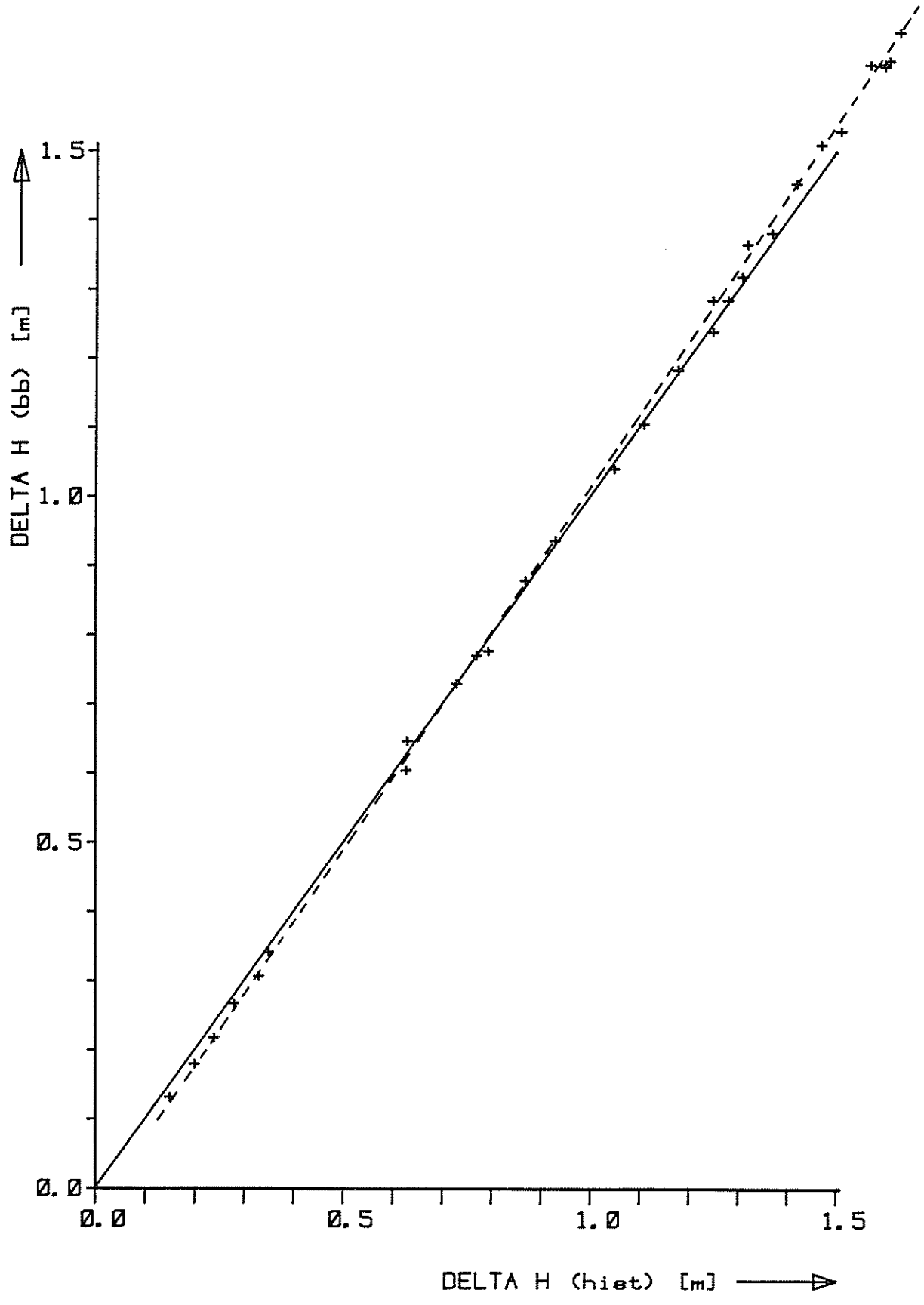
FIG 15



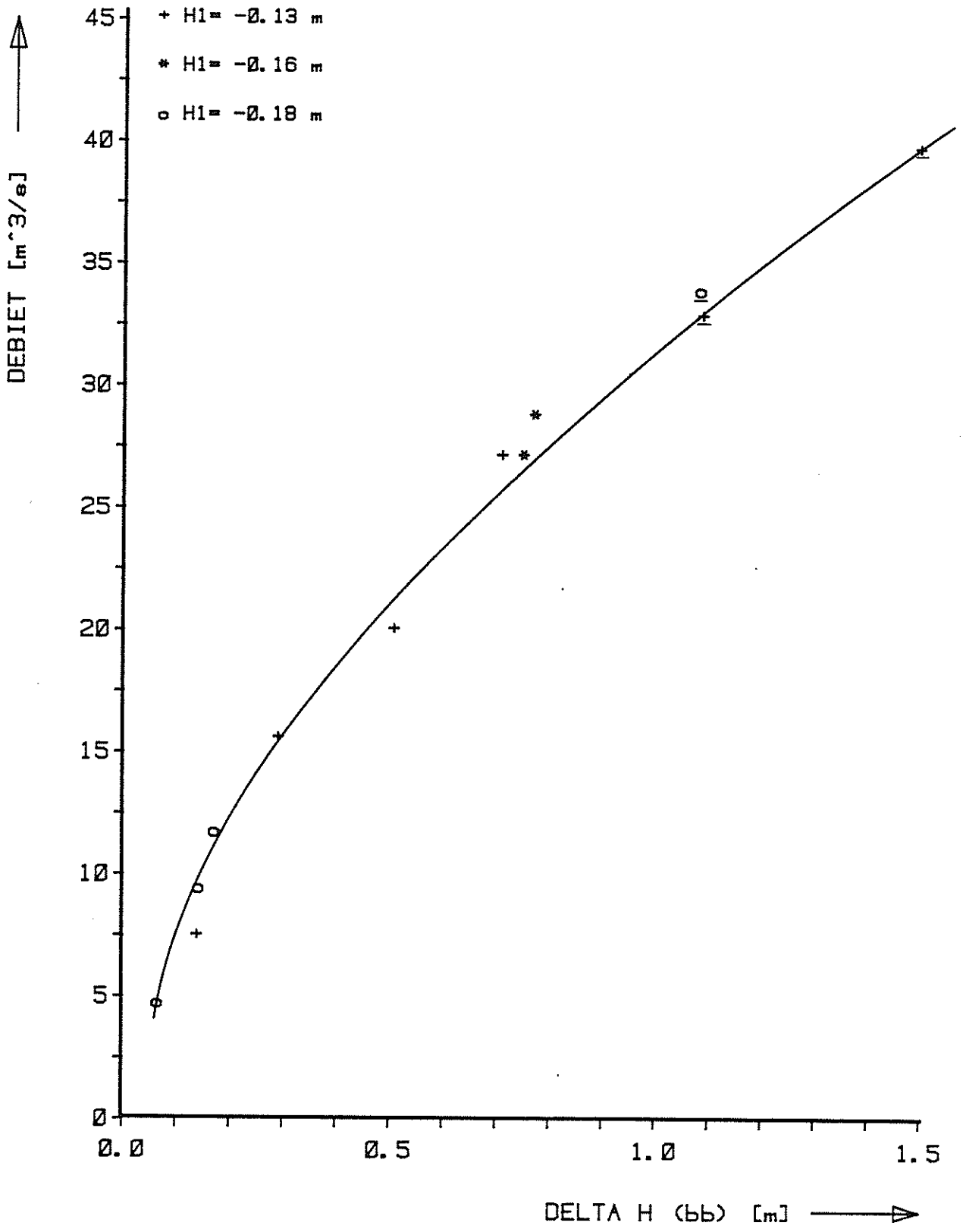
DELTA H VAN HISTOSPALEN EN BORRELBUIZEN 1 HEVEL VOLLEDIG AANGESLAGEN		
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 16



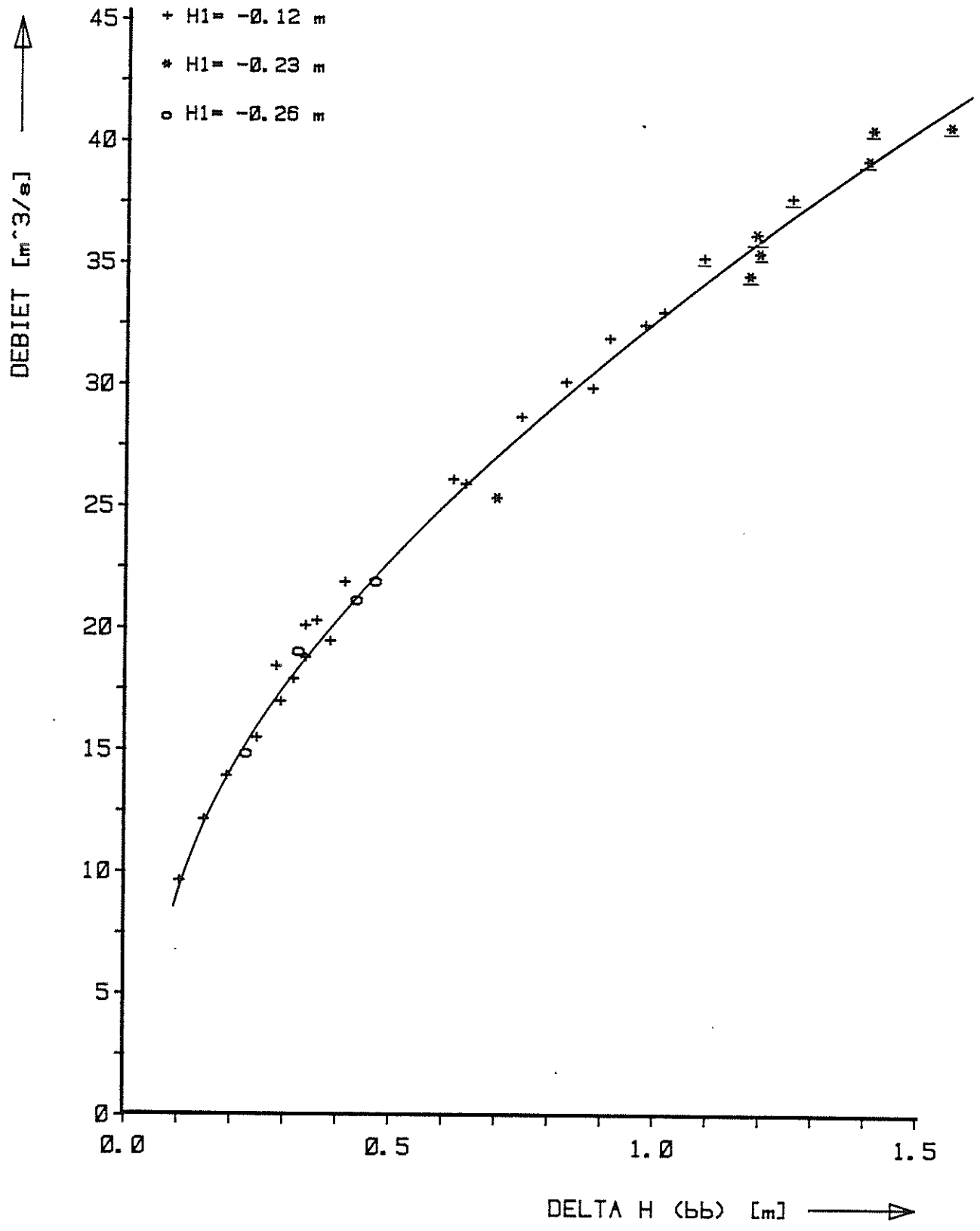
DELTA H VAN HISTOSPALEN EN BORRELBUIZEN 3 HEVELS VOLLEDIG AANGESLAGEN		
	3 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG.17



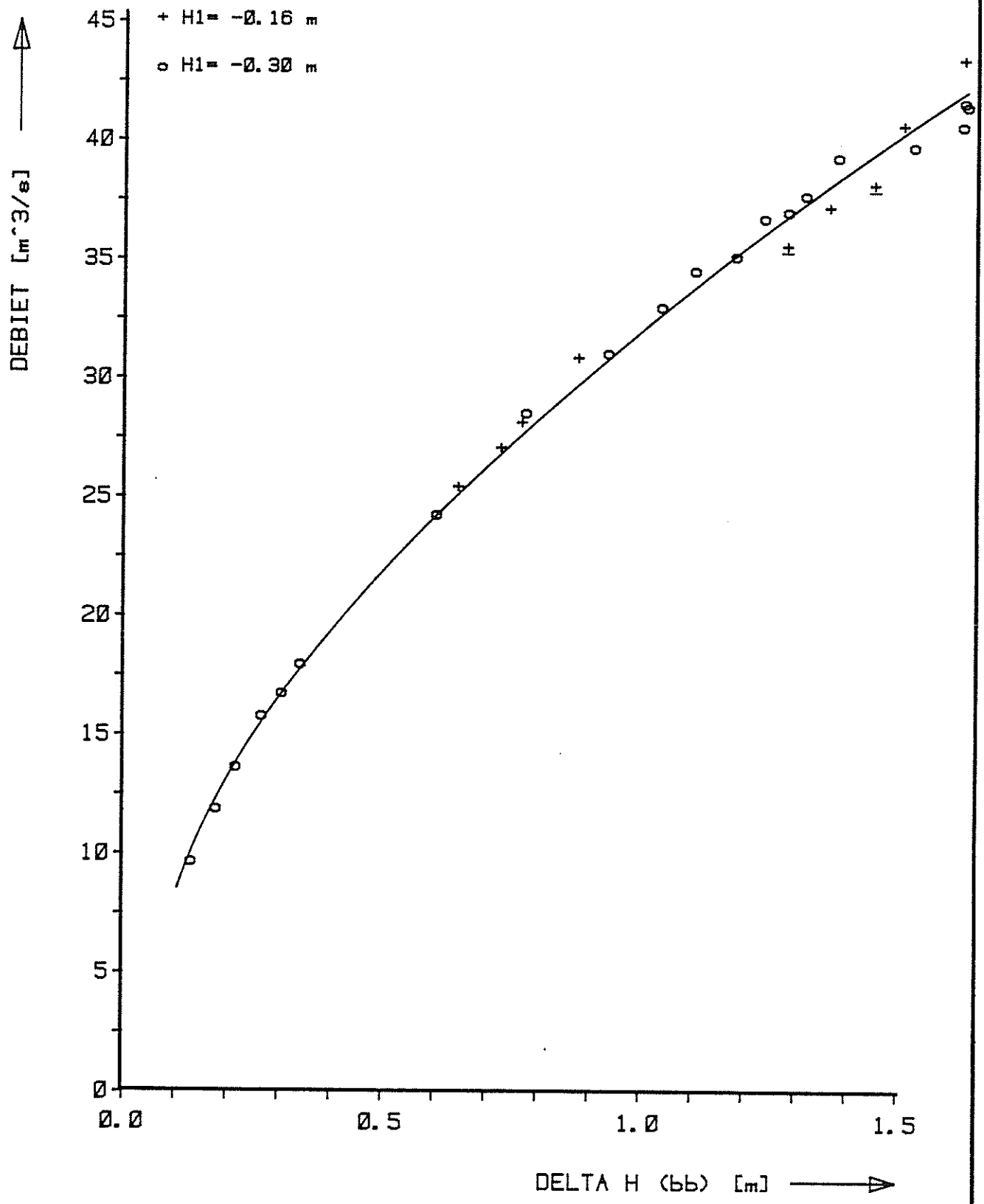
DELTA H VAN HISTOSPALEN EN BORRELBUIZEN 6 HEVELS VOLLEDIG AANGESLAGEN	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG.18



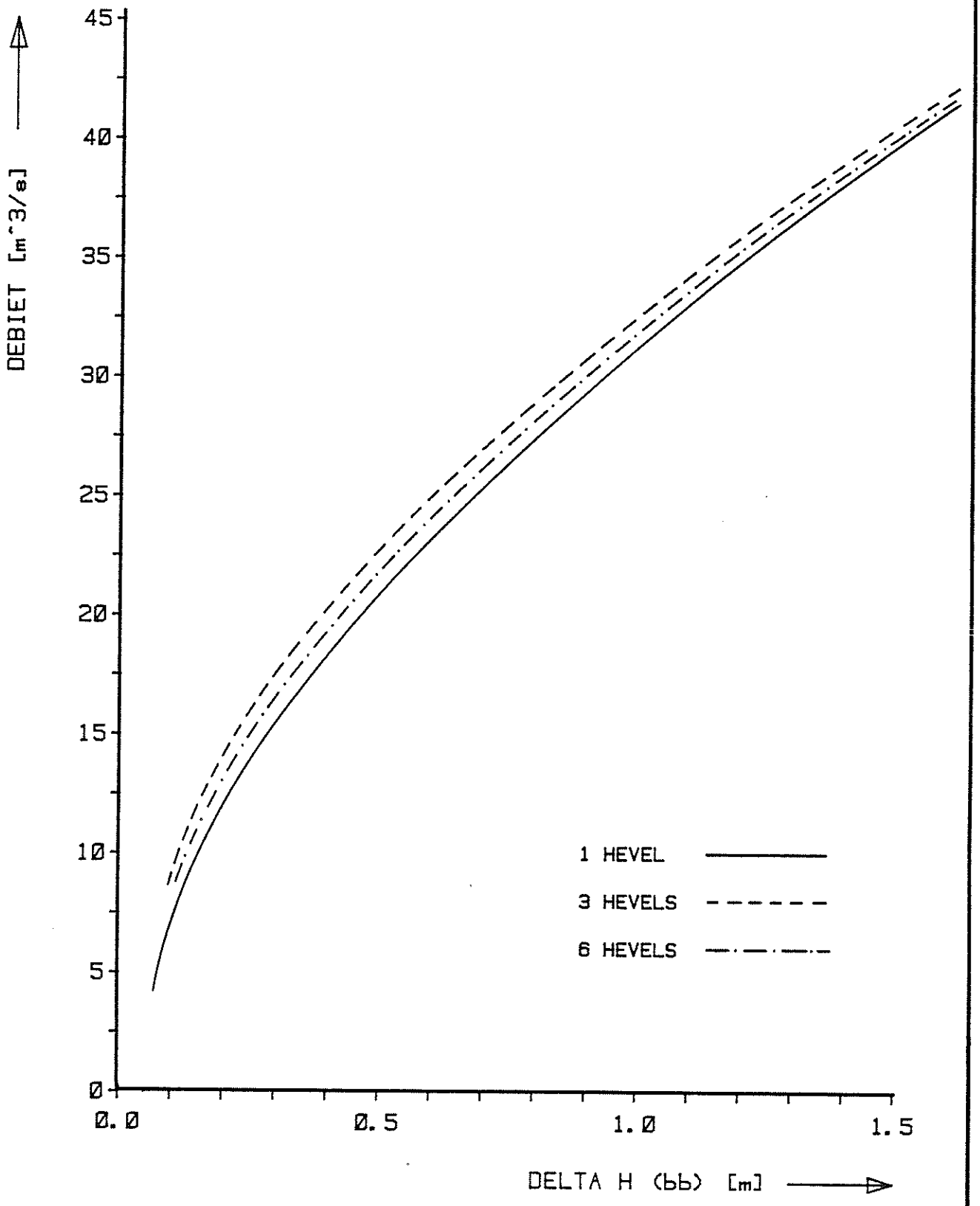
DEBIET -- DELTA H (borrelbuizen) BIJ 1 HEVEL VOLLEDIG AANGESLAGEN		
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 19



DEBIET - DELTA H (borrelbuizen) BIJ 3 HEVELS VOLLEDIG AANGESLAGEN		
	3 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 20



DEBIET -- DELTA H (borrelbuizen) BIJ 6 HEVELS VOLLEDIG AANGESLAGEN		
	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 21



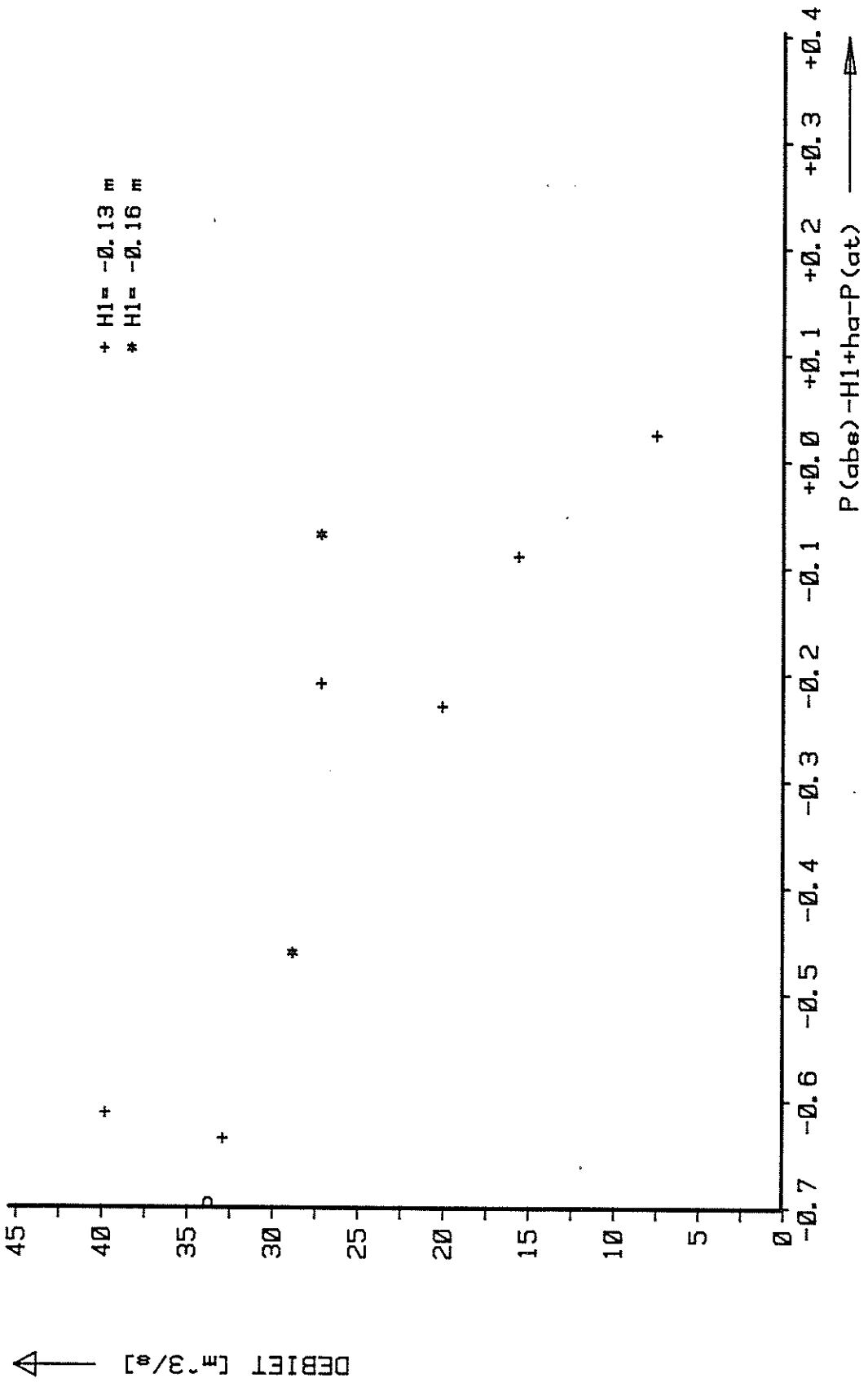
VERGELIJKING Q - DELTA H (H2-H4) RELATIES
VOOR VERSCHILLENDE AANTALLEN HEVELS

A4

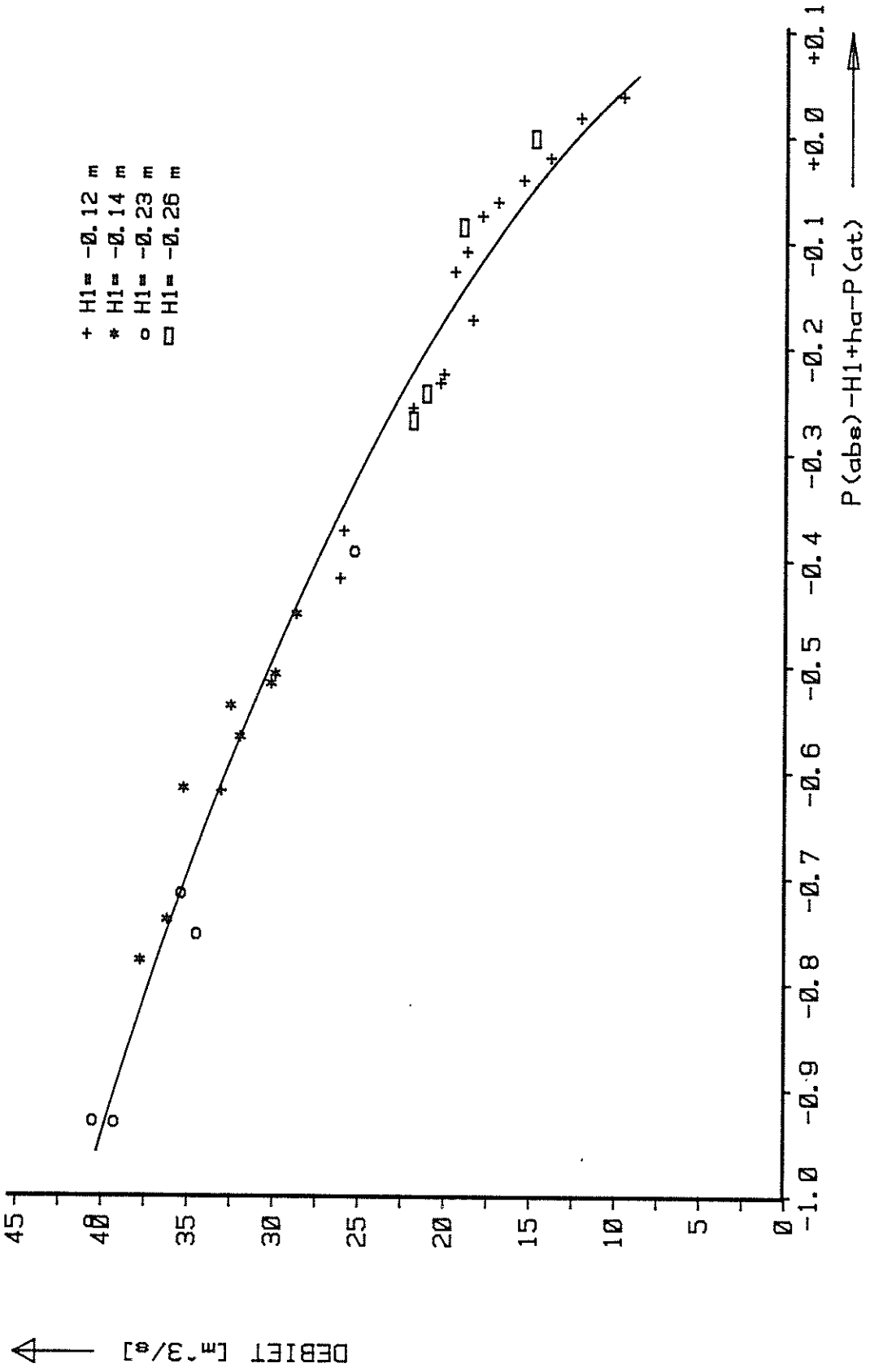
WATERLOOPKUNDIG LABORATORIUM

R 1892

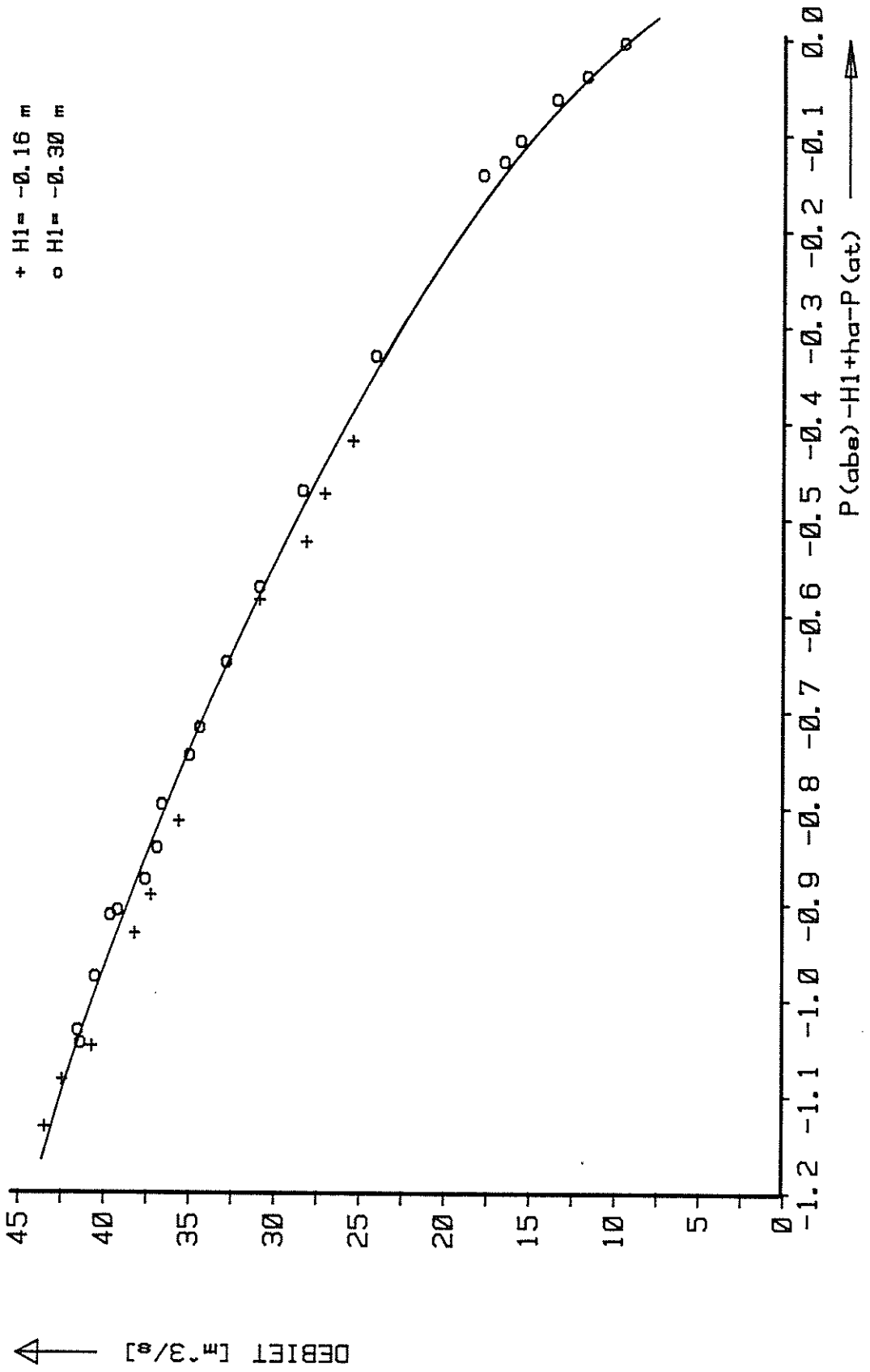
FIG 22



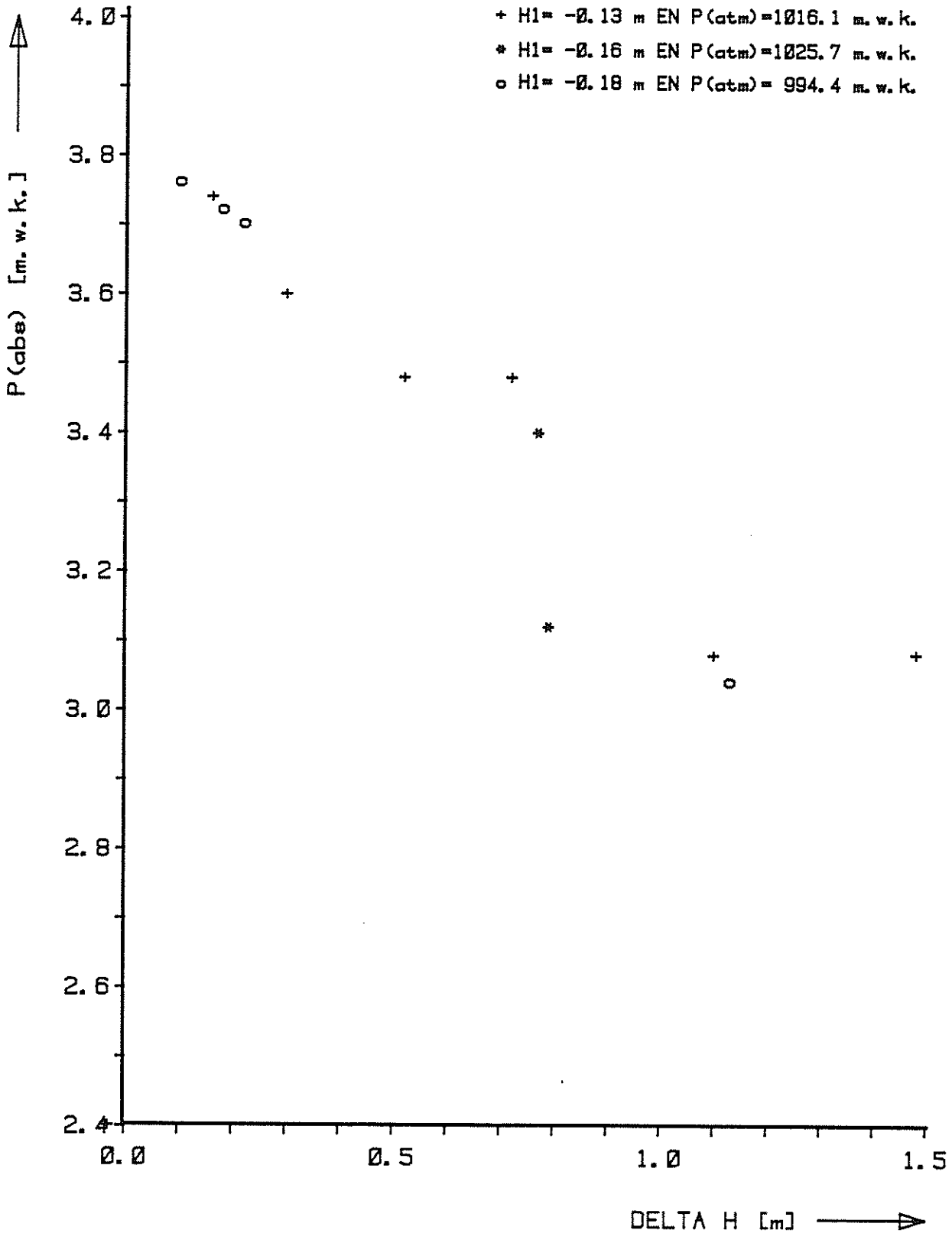
DRUK IN DE KROON (P(abs)-H1+ha-P(atm)) -- Q 1 HEVEL VOLLEDIG AANGESLAGEN		
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 23



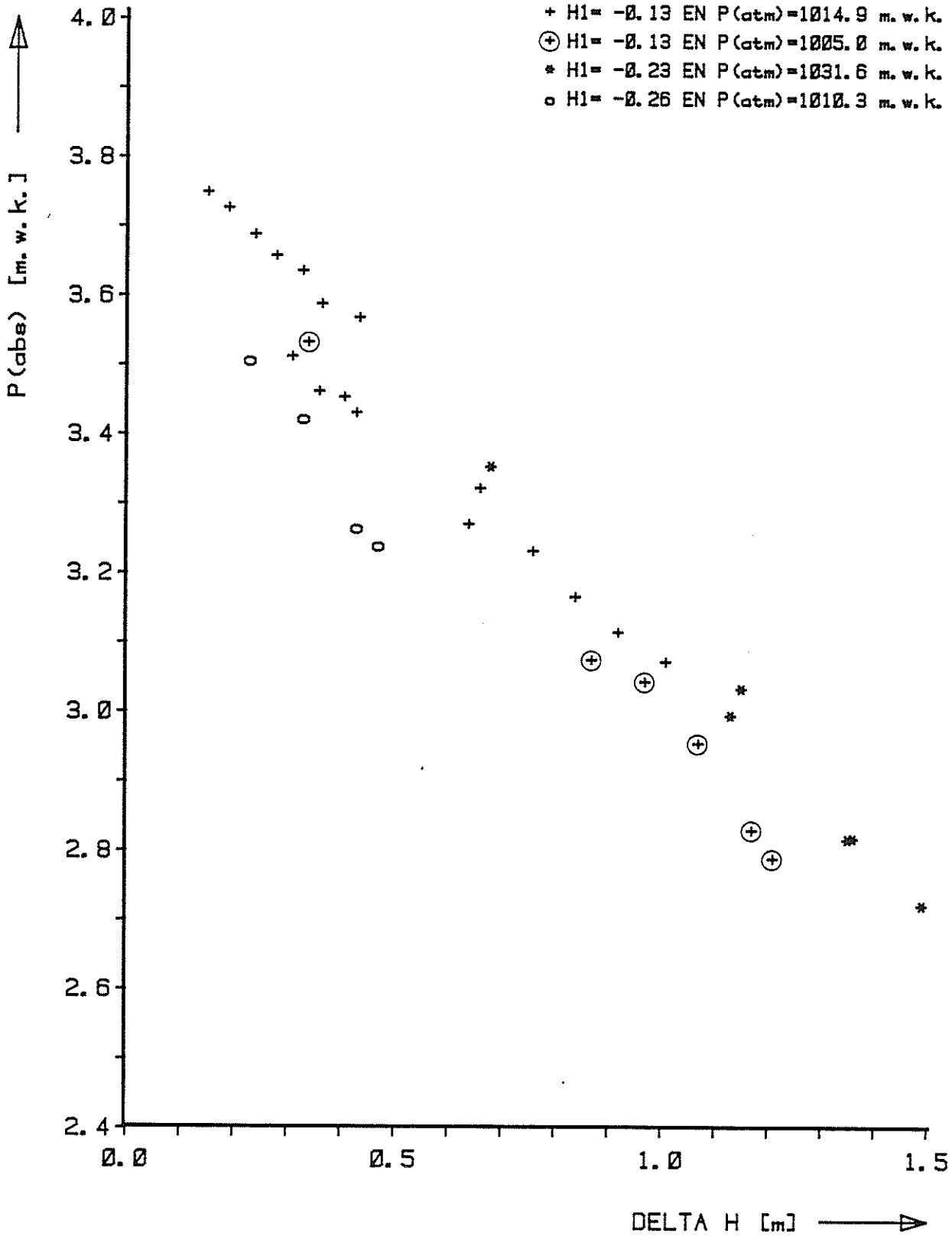
DRUK IN DE KROON (P(abs)-H1+ha-P(atm)) -- Q 3 HEVELS VOLLEDIG AANGESLAGEN		
	3 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 24



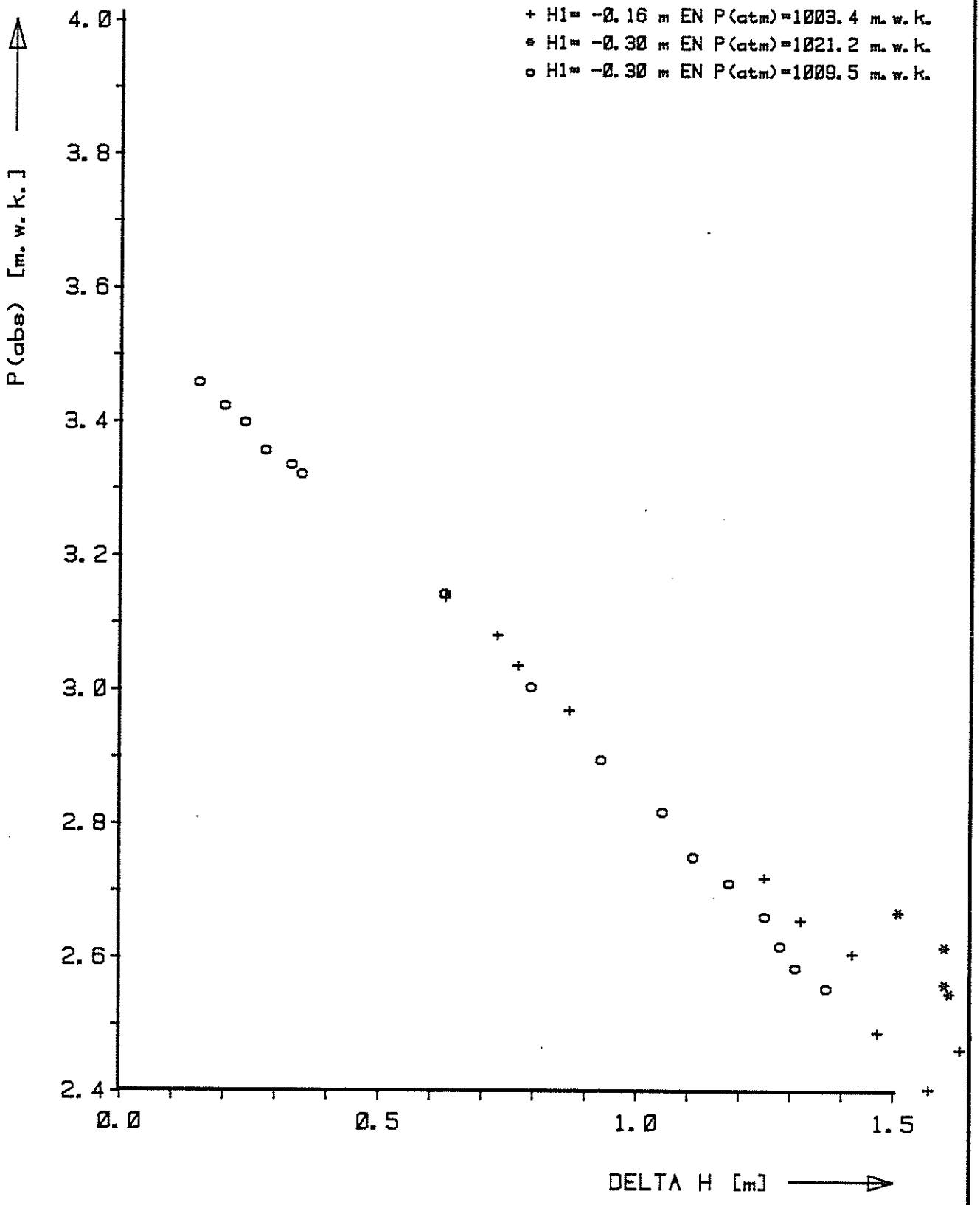
DRUK IN DE KROON (P(abs)-H1+ha-P(atm)) -- Q 6 HEVELS VOLLEDIG AANGESLAGEN		
	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 25



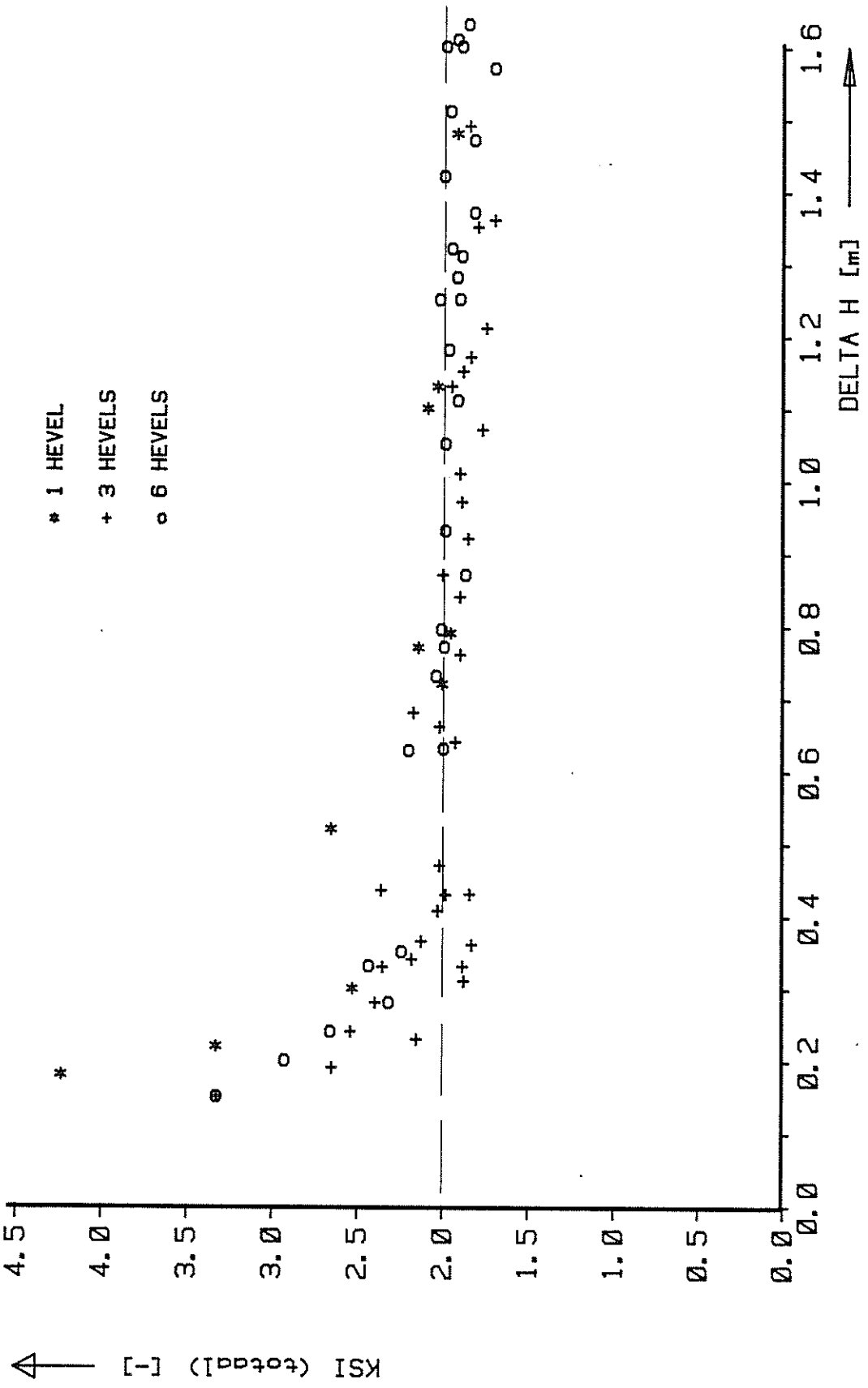
DRUK IN DE KROON -- DELTA H VOOR 1 HEVEL VOLLEDIG AANGESLAGEN		
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 26



DRUK IN DE KROON -- DELTA H VOOR 3 HEVELS VOLLEDIG AANGESLAGEN		
	3 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 27



DRUK IN DE KROON -- DELTA H VOOR 6 HEVELS VOLLEDIG AANGESLAGEN		
	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 28



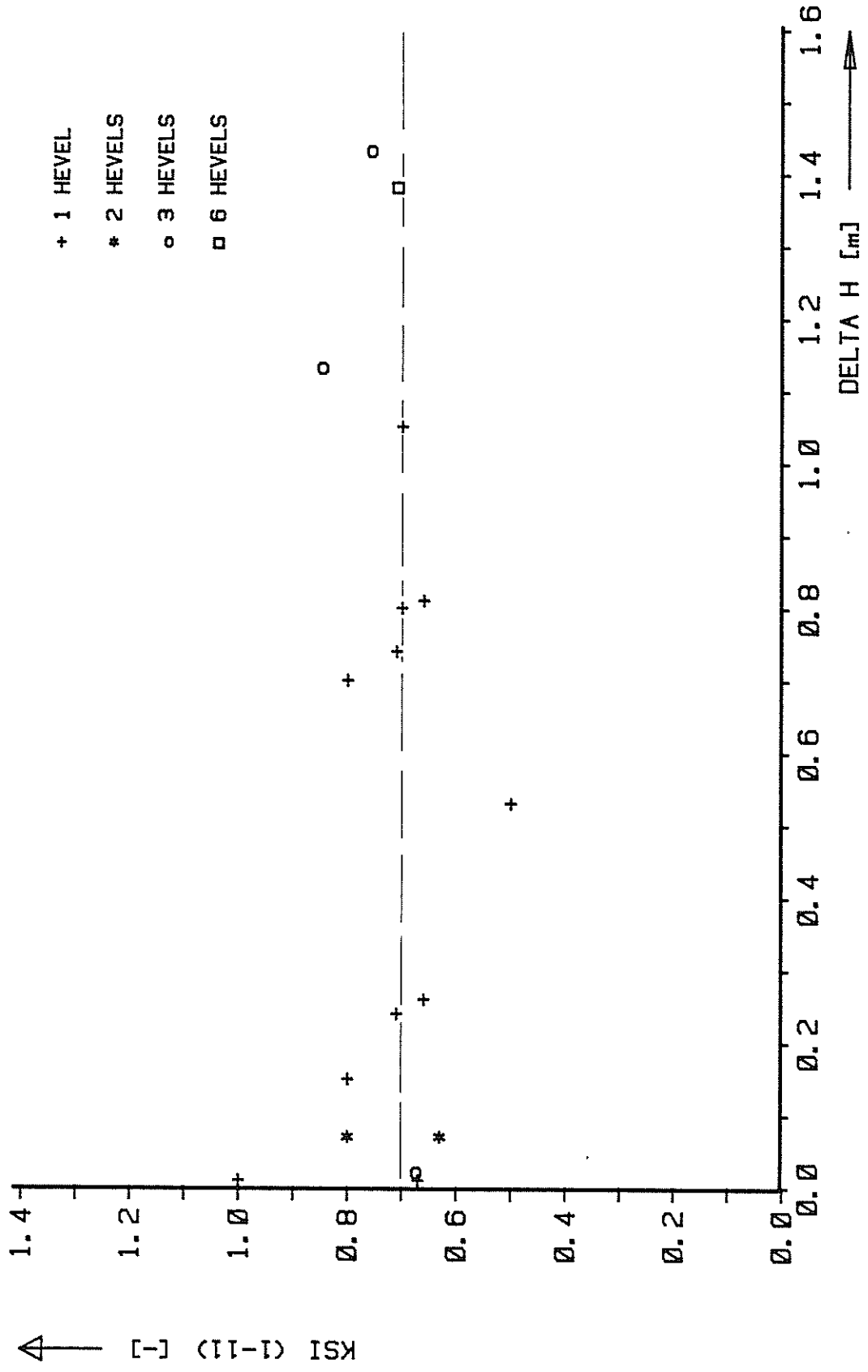
KSI (totaal) --DELTA H
1 , 3 EN 6 HEVELS VOLLEDIG AANGESLAGEN

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG 29



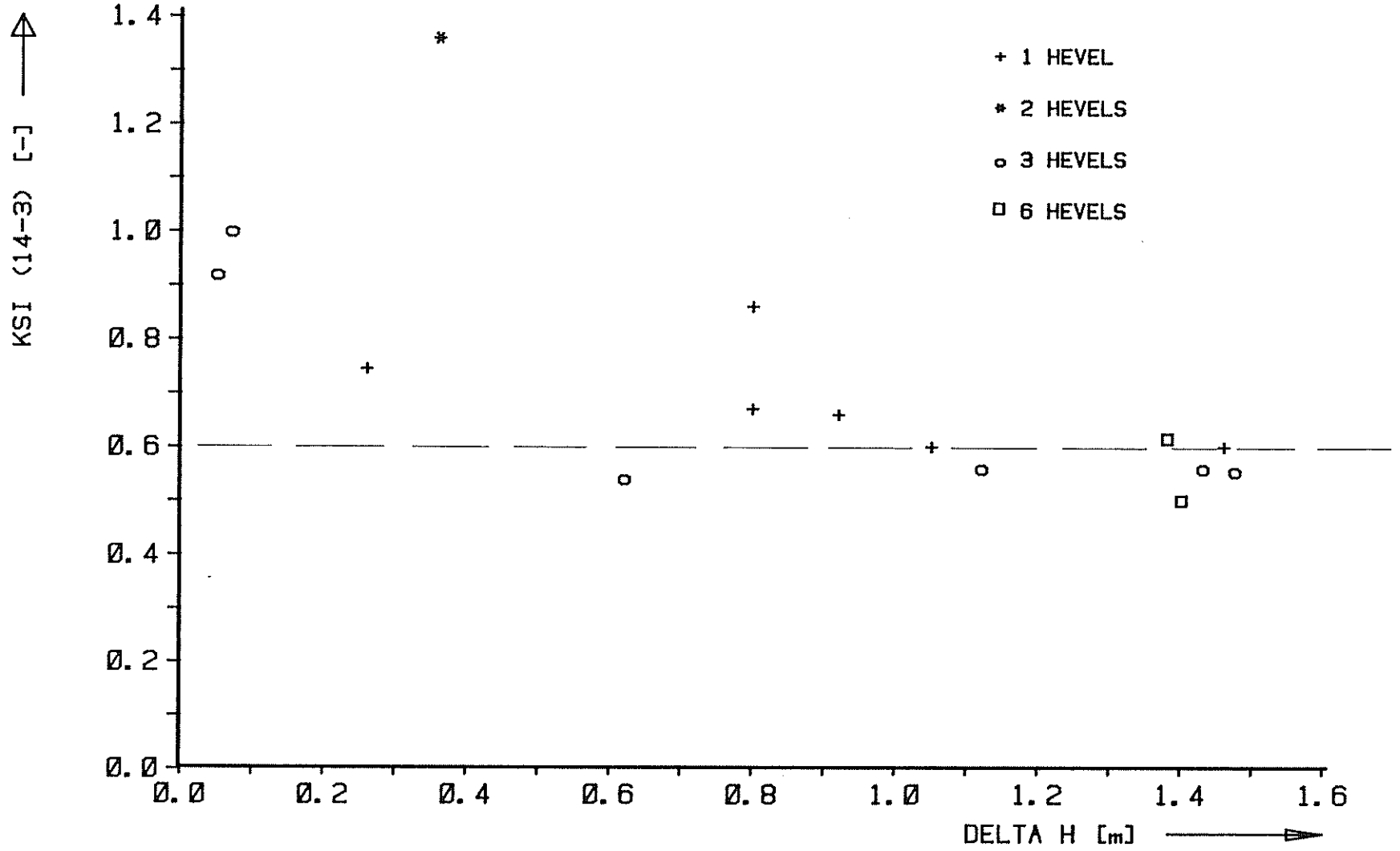
KSI(1-11) -- DELTA H
1 , 3 EN 6 HEVELS VOLLEDIG AANGESLAGEN

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG 30



KSI(14-3) -- DELTA H

1 , 3 EN 6 HEVELS VOLLEDIG AANGESLAGEN

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG 31

A4

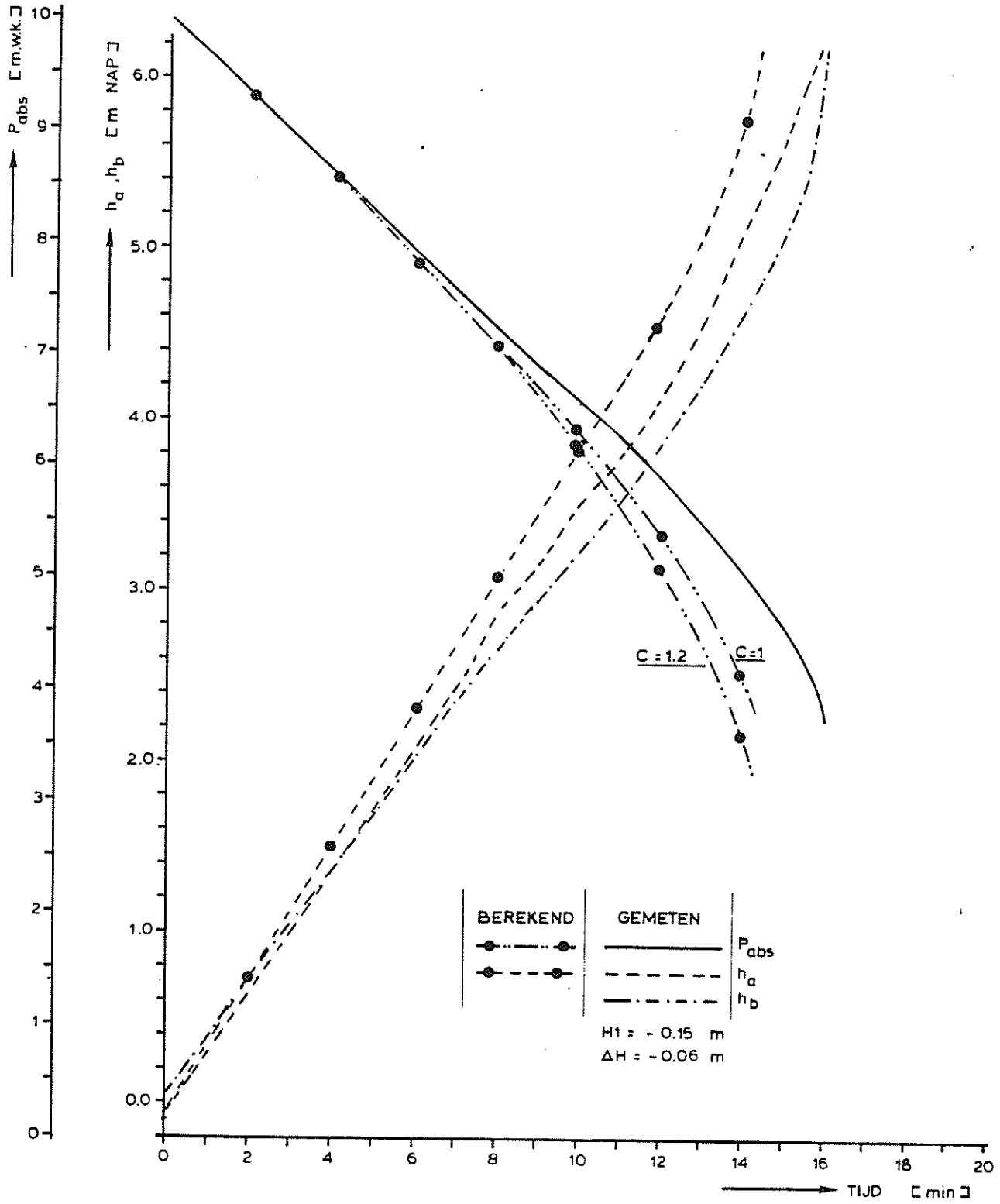
AANSLAGTIJD ALS FUNKTIE VAN
DELTA H EN HET AANTAL POMPEN

A4

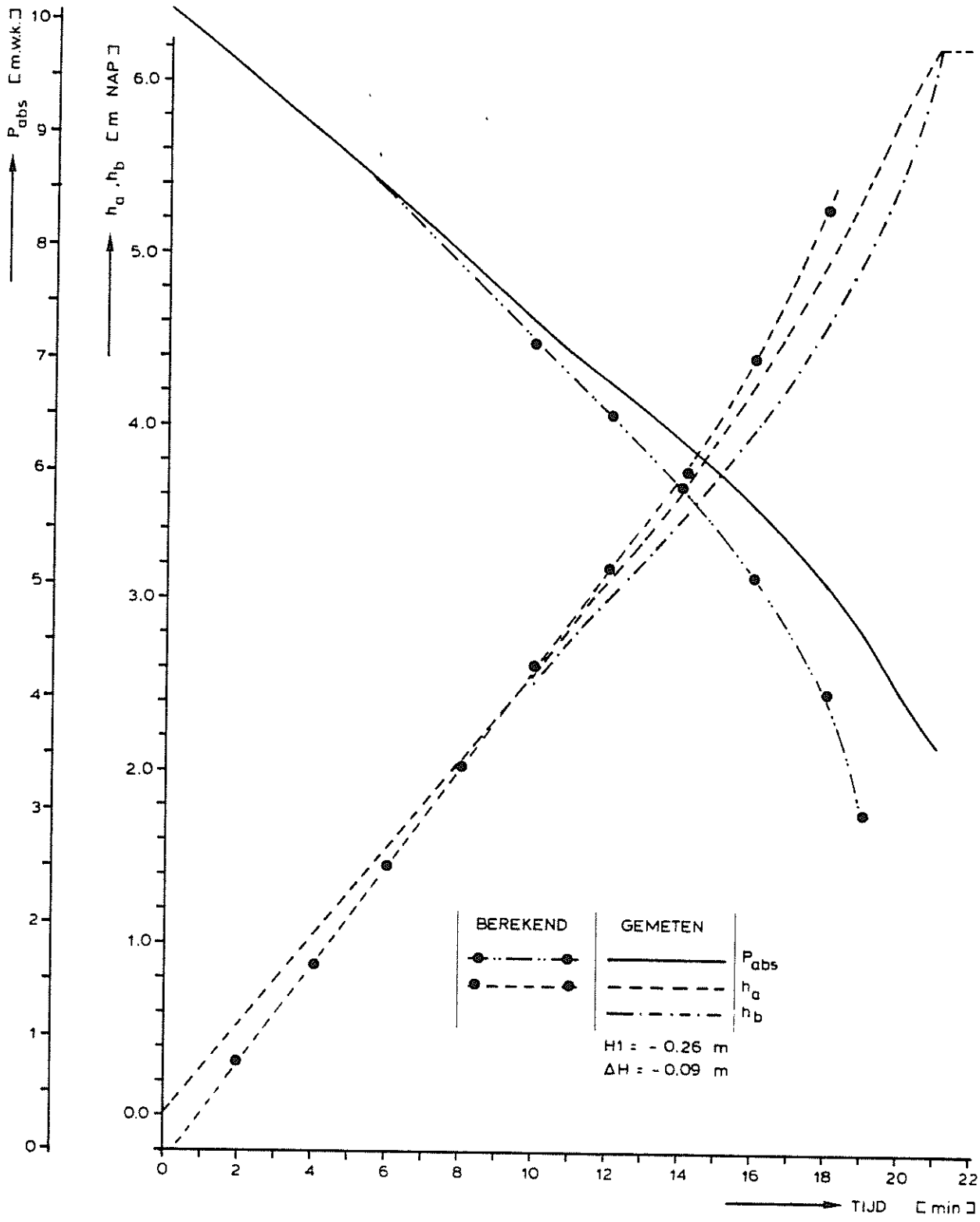
WATERLOOPKUNDIG LABORATORIUM

R 1892

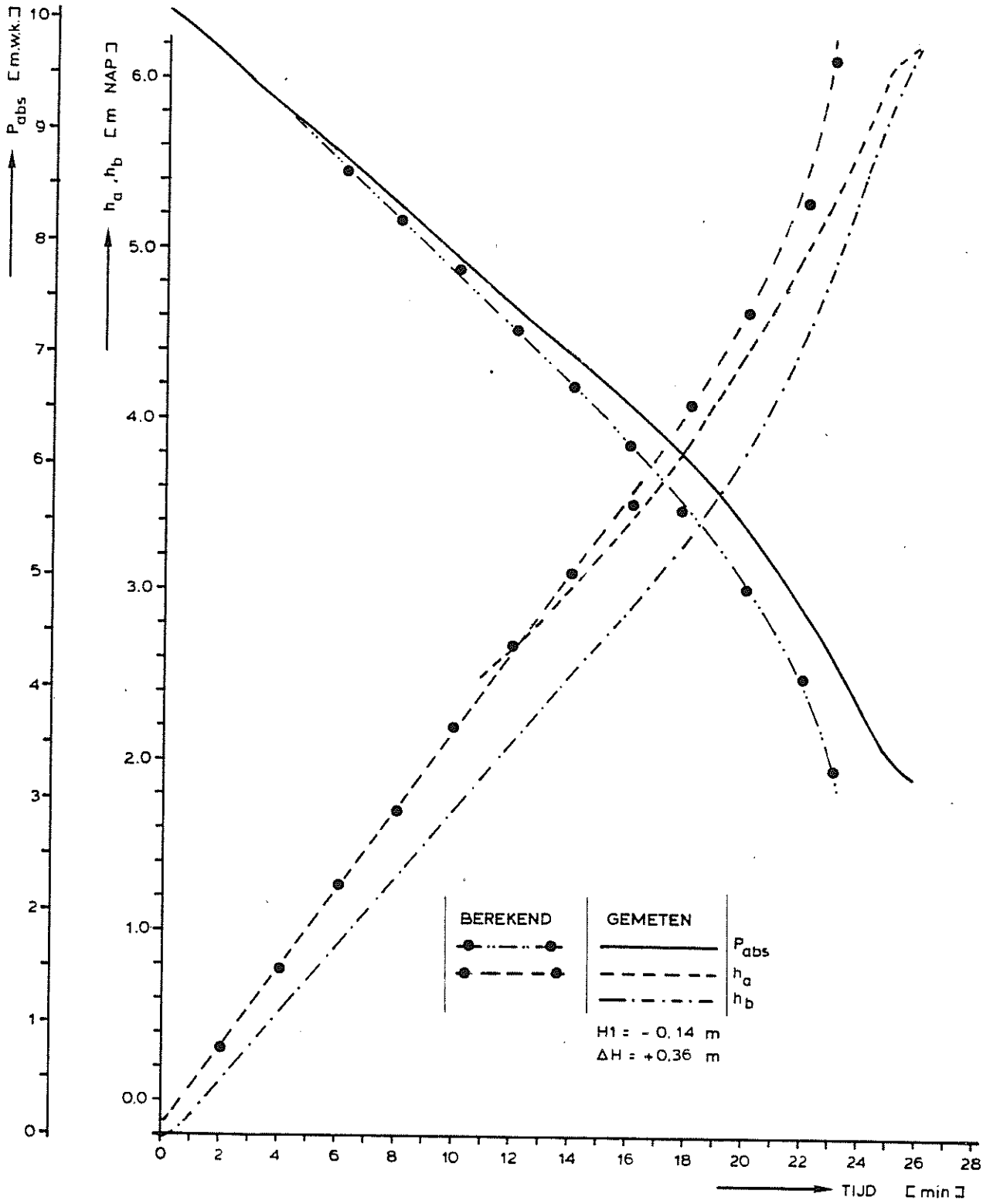
FIG 32



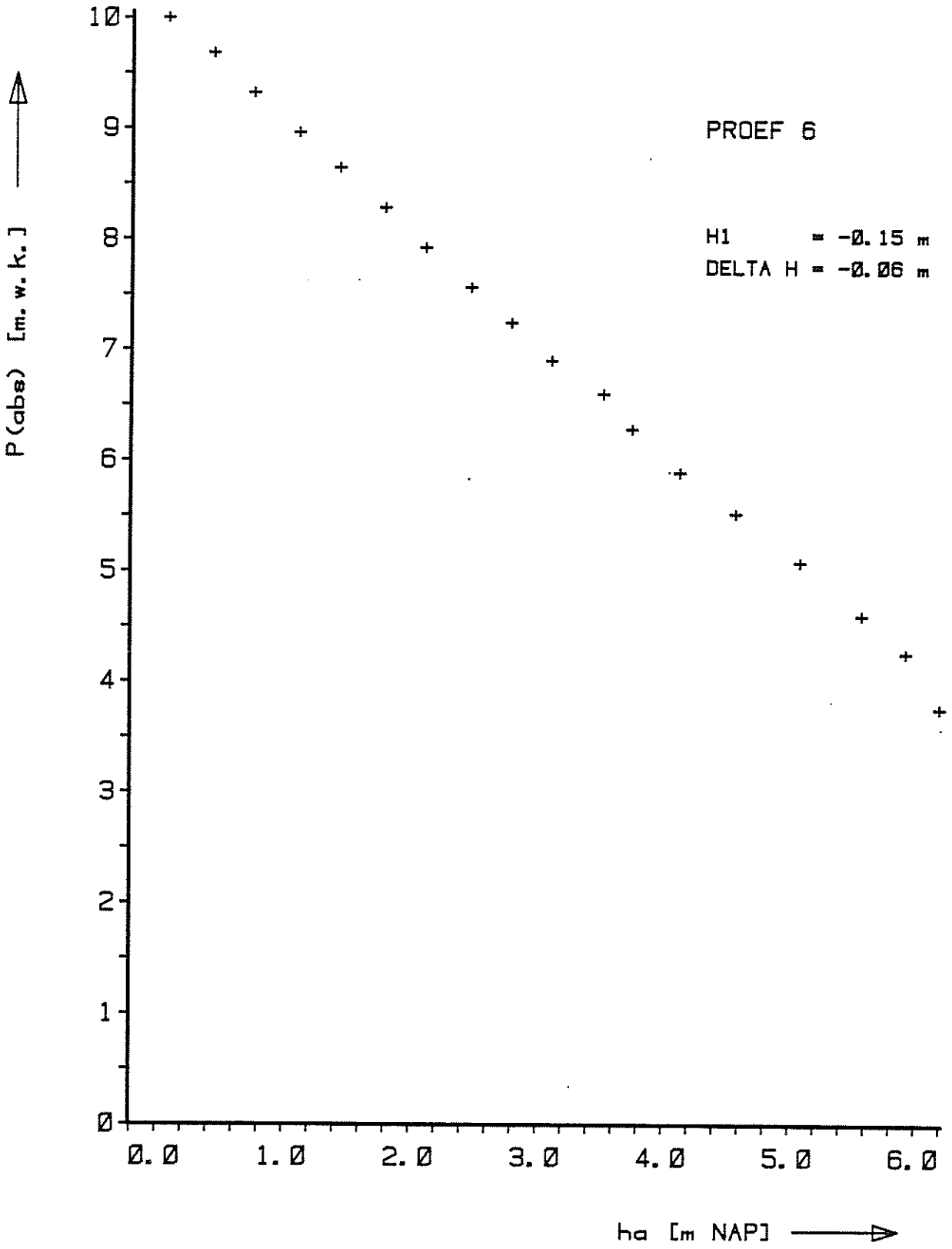
P_{12}, h_a EN h_b ALS FUNKTIE VAN DE TIJD VOOR 1 POMP EN 1 HEVEL	AANSLAAN	
	PROEF 6	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 33



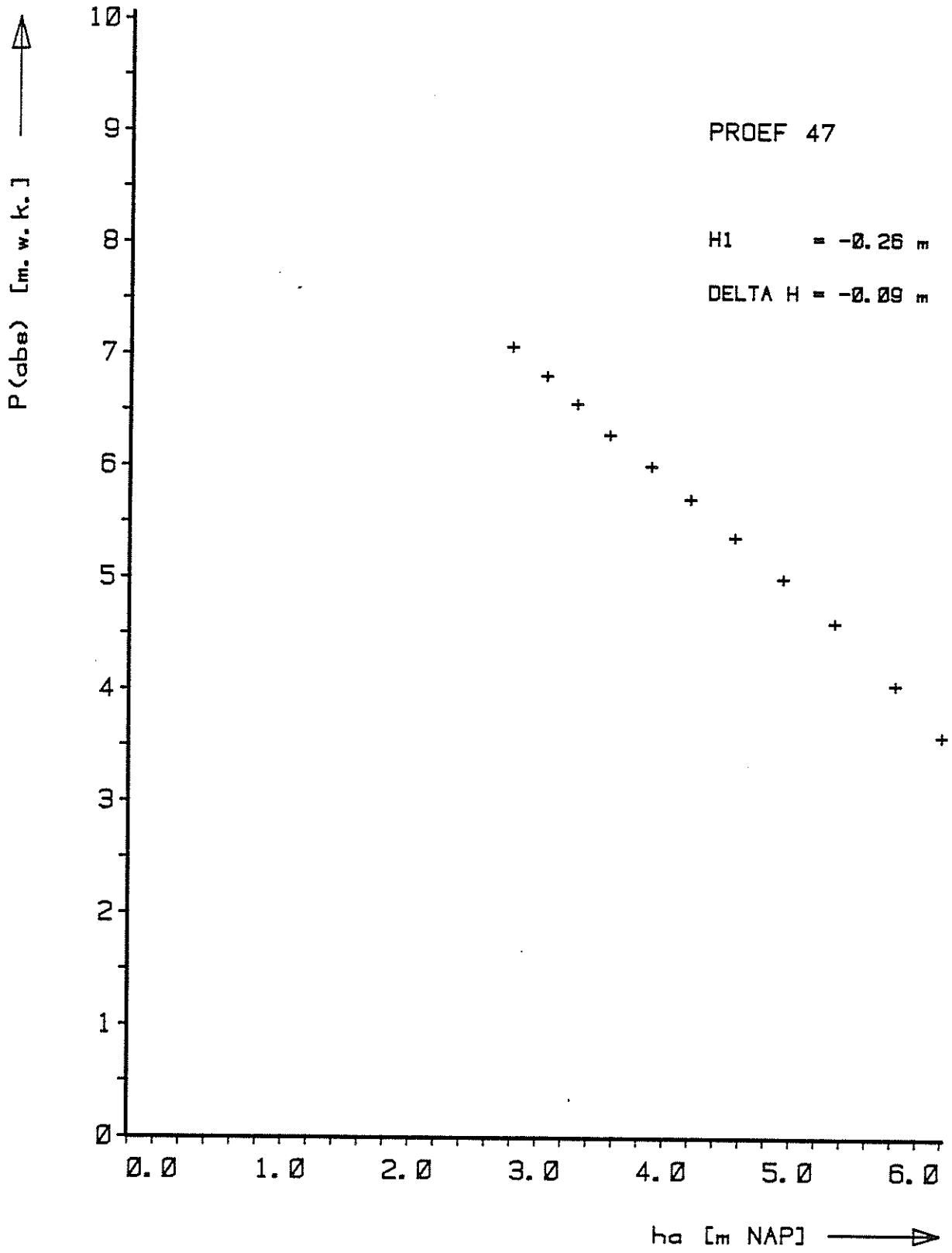
P_{12}, h_a EN h_b ALS FUNKTIE VAN DE TIJD VOOR 2 POMPEN EN 3 HEVELS	AANSLAAN	
	PROEF 47	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 34



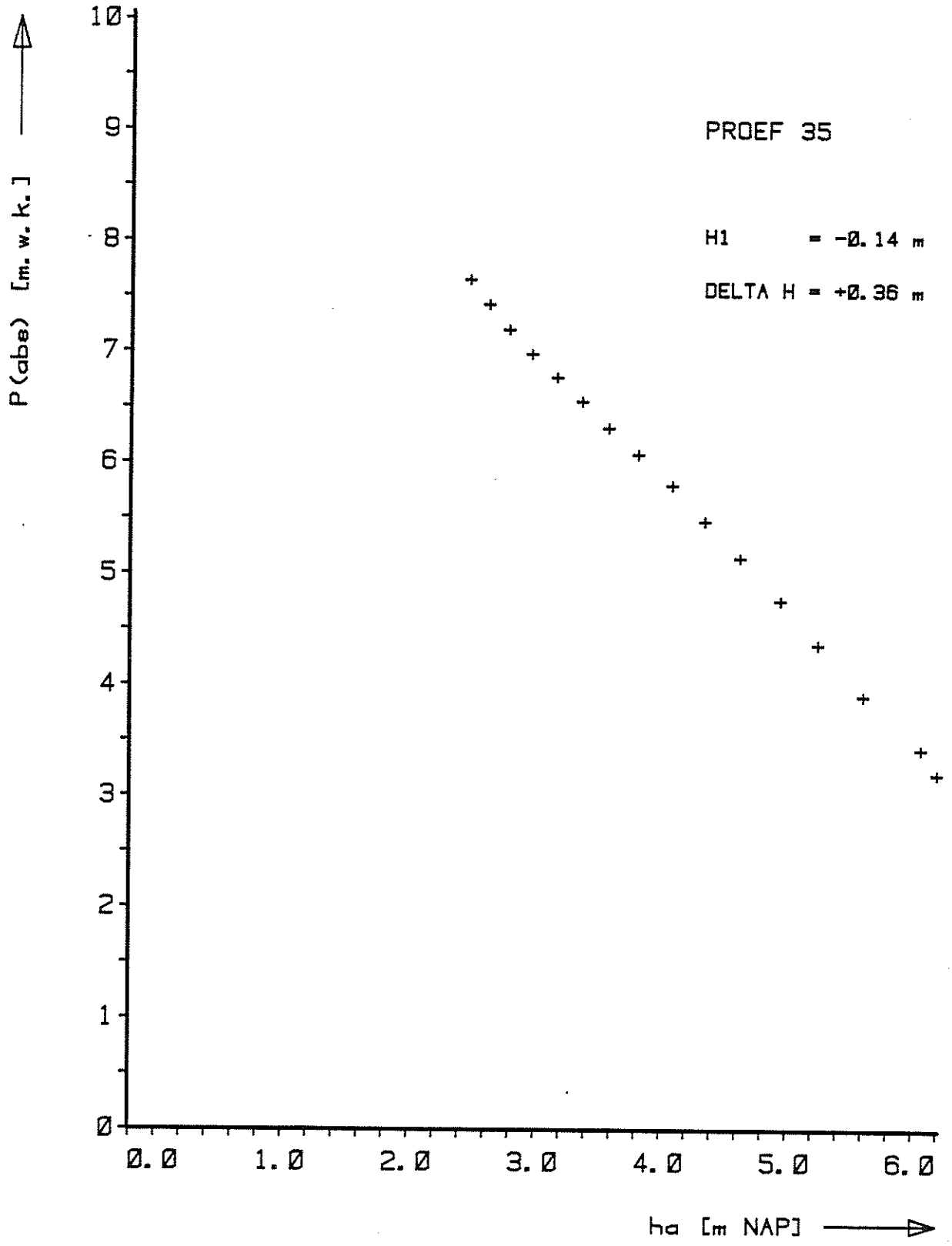
P_{12} , h_a EN h_b ALS FUNKTIE VAN DE TIJD VOOR 3 POMPEN EN 6 HEVELS	AANSLAAN	
	PROEF 35	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 35



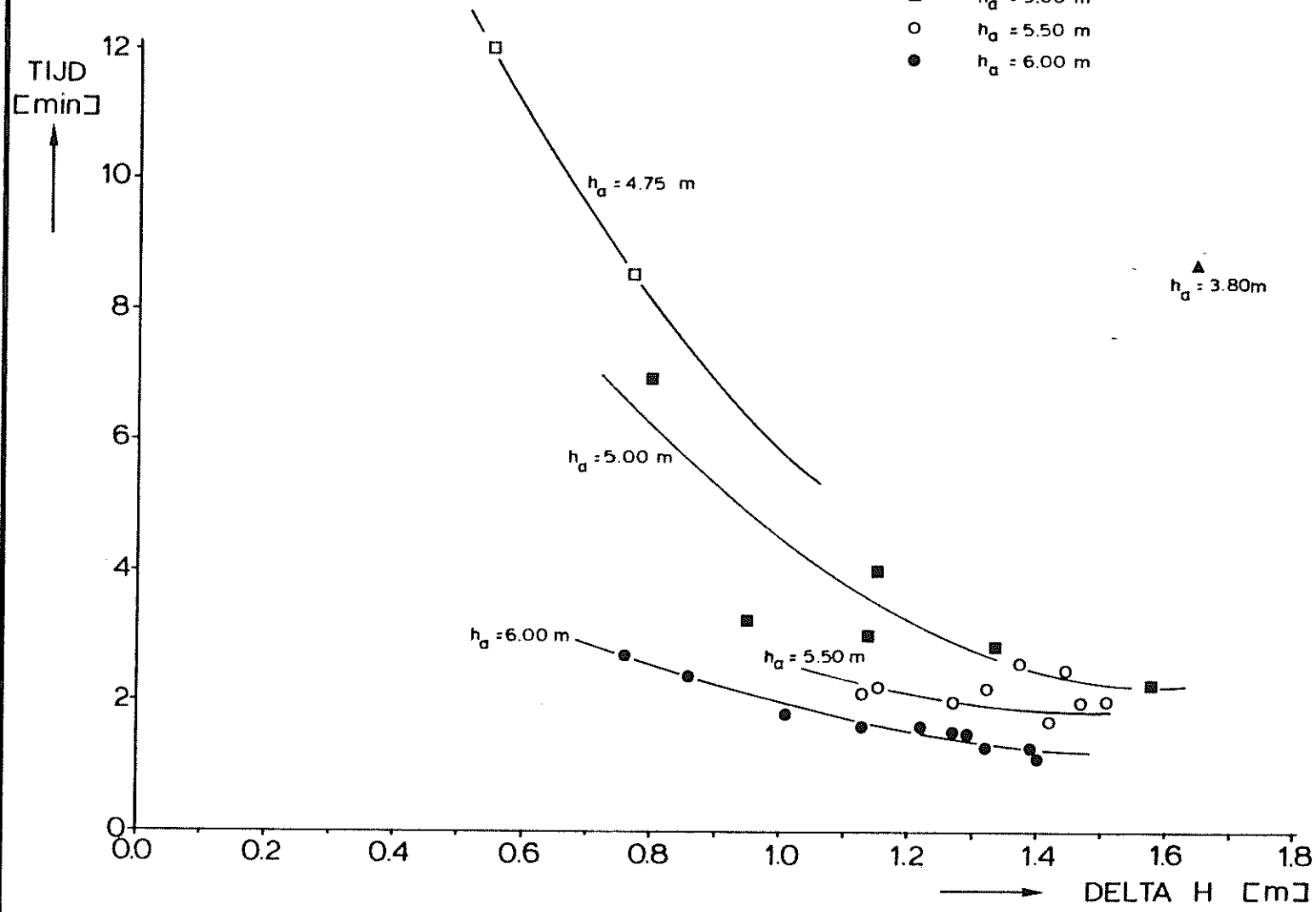
P absoluut ALS FUNKTIE VAN DE WATERSTAND INHET BOVENBEEN VAN DE HEVEL BIJ AANSLAAN MET 1 POMP	AANSLAAN	
	1 HEVEL	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG36



P absoluut ALS FUNKTIE VAN DE WATERSTAND IN HET BOVENBEEN VAN DE HEVEL BIJ AANSLAAN MET 2 POMPEN	AANSLAAN	
	3 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 37



P absoluut ALS FUNKTIE VAN DE WATERSTAND IN HET BOVENBEEN VAN DE HEVEL BIJ AANSLAAN MET 3 POMPEN	AANSLAAN	
	6 HEVELS	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG 38



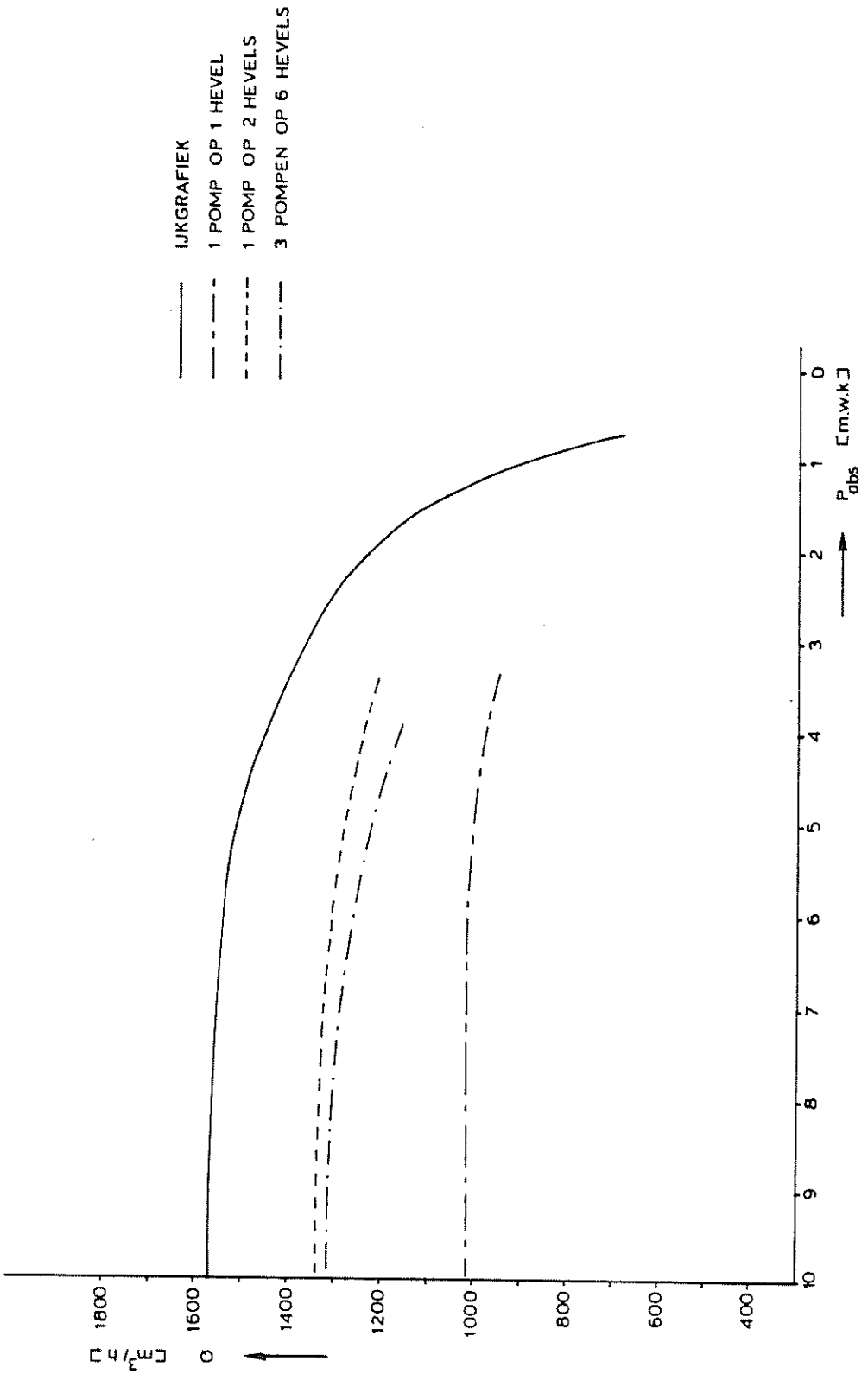
TIJDEN VAN ZELFAANSLAAN ALS FUNKTIE VAN DELTA H EN h_a

WATERLOOPKUNDIG LABORATORIUM

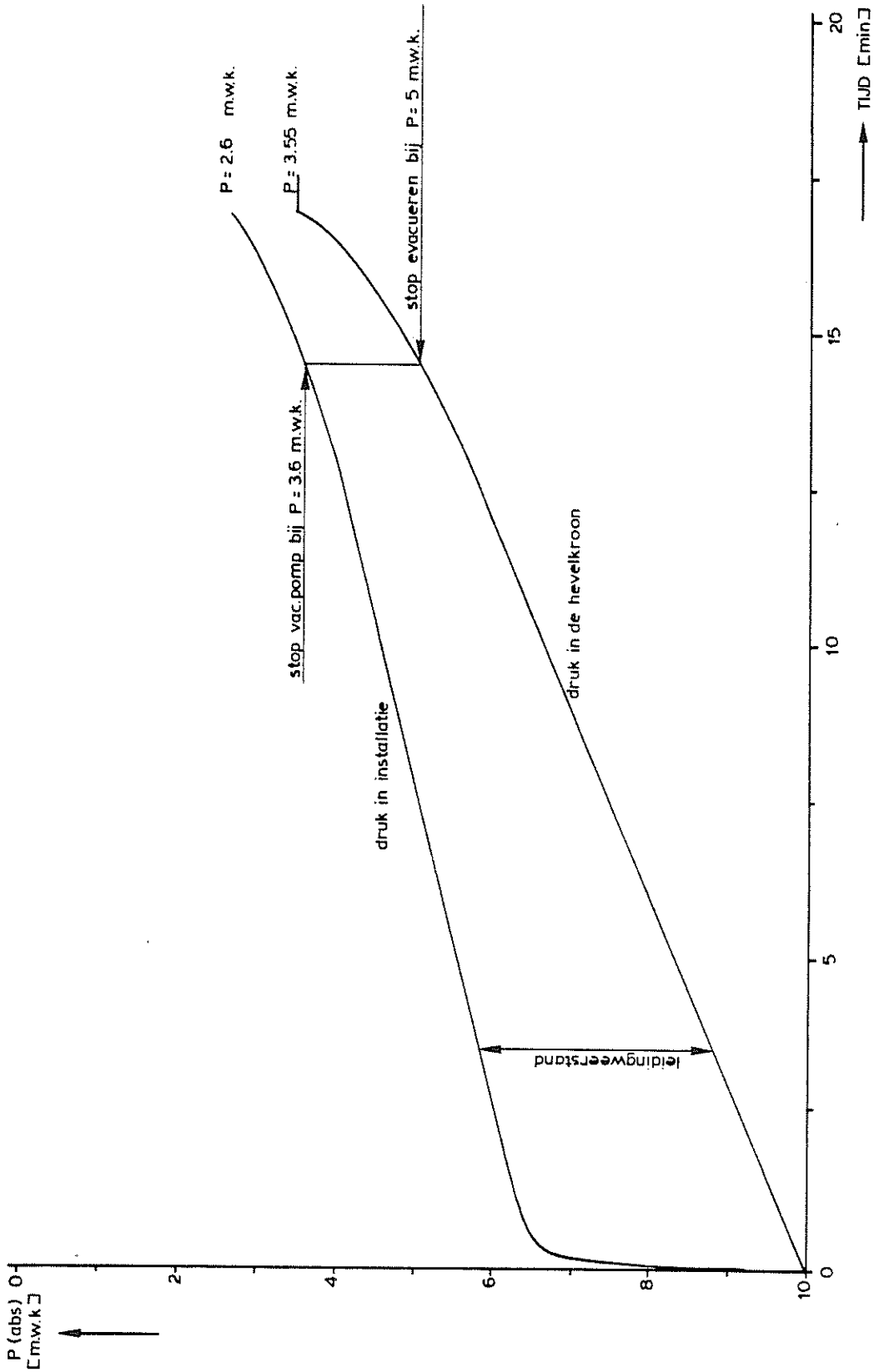
R 1892

FIG. 39

A4



KAPACITEIT LUCHTPOMPEN : IJKGRAFIEK EN EFFEKTIEVE KAPACITEITEN ALS FUNKTIE VAN DE DRUK		A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 40



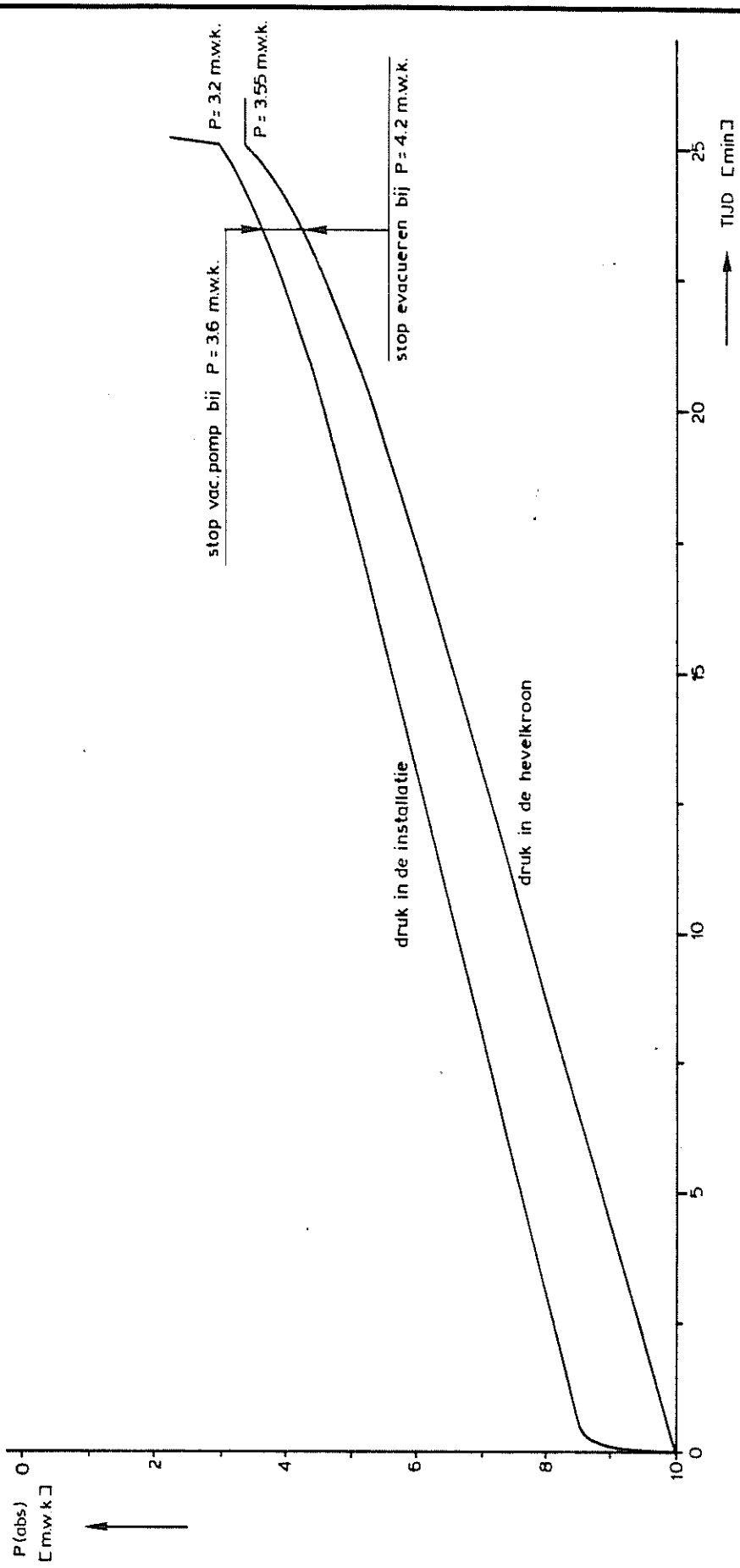
DRUK IN DE HEVELKROON EN DRUK IN DE VACUUMTANK ALS FUNKTIE VAN DE TIJD BIJ AANSLAAN 1 HEVEL MET 1 POMP

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 41



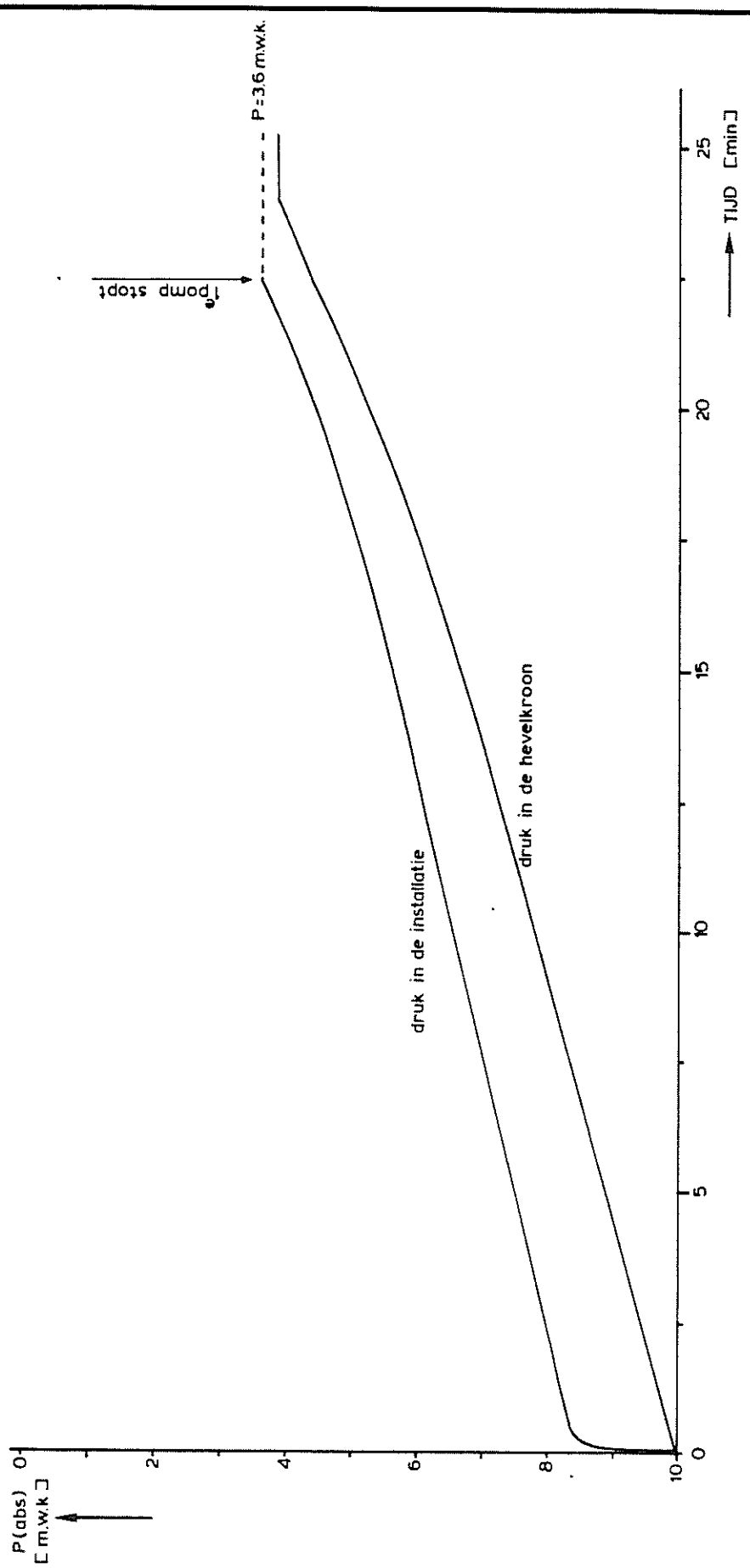
DRUK IN DE HEVELKROON EN DRUK IN DE VACUUMTANK ALS FUNKTIE VAN DE TIJD BIJ AANSLAAN 2 HEVELS MET 1 POMP

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 42



DRUK IN DE HEVELKROON EN DRUK IN DE VACUUMTANK ALS FUNKTIE VAN DE TIJD BIJ AANSLAAN 6 HEVELS MET 3 POMPEN

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 43

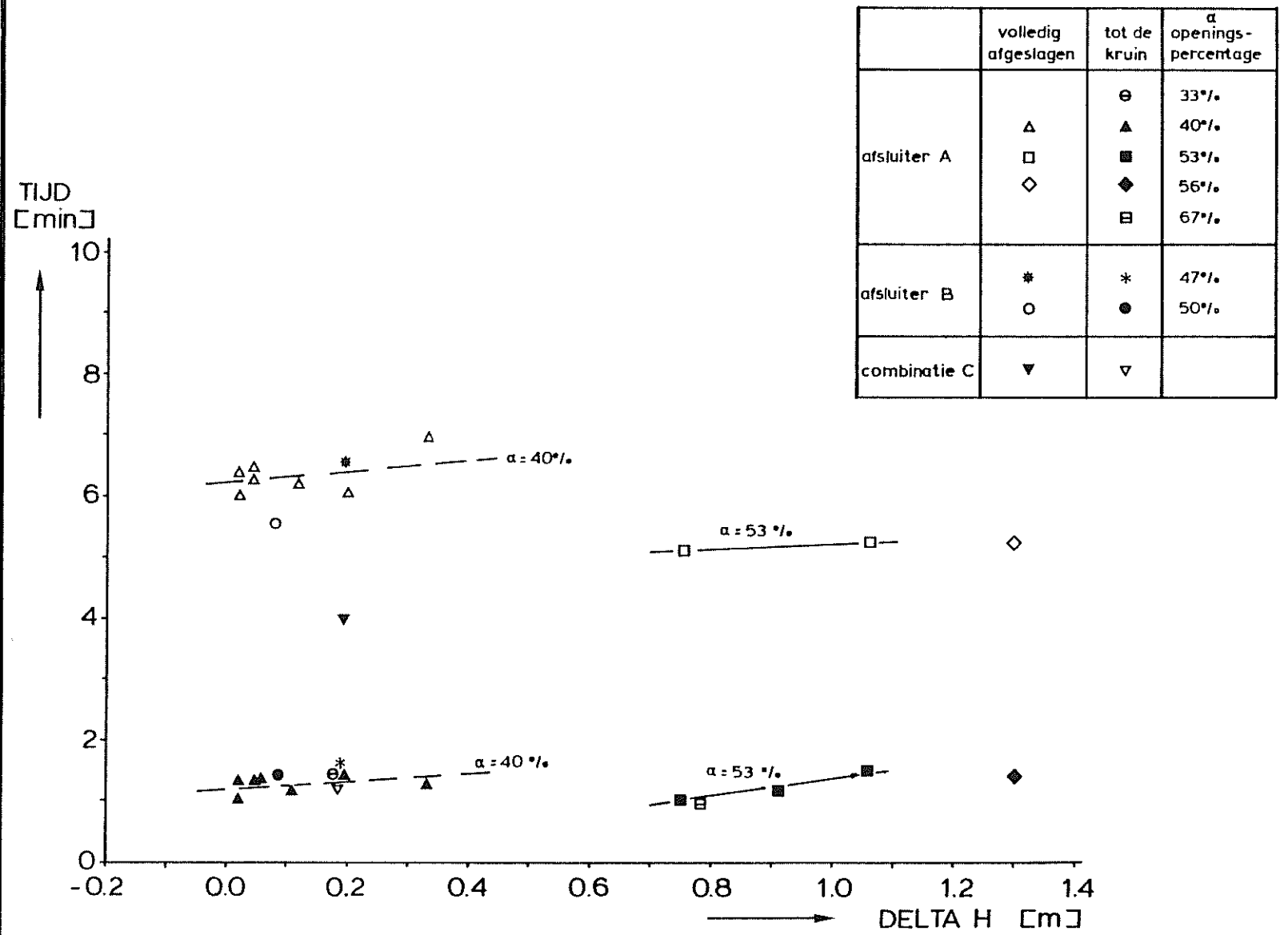
AFSLAGTIJDEN ALS FUNKTIE VAN DELTA H EN DE GROOTTE VAN DE OPENING VAN DE BELUCHTINGSAFSLUITER

WATERLOOPKUNDIG LABORATORIUM

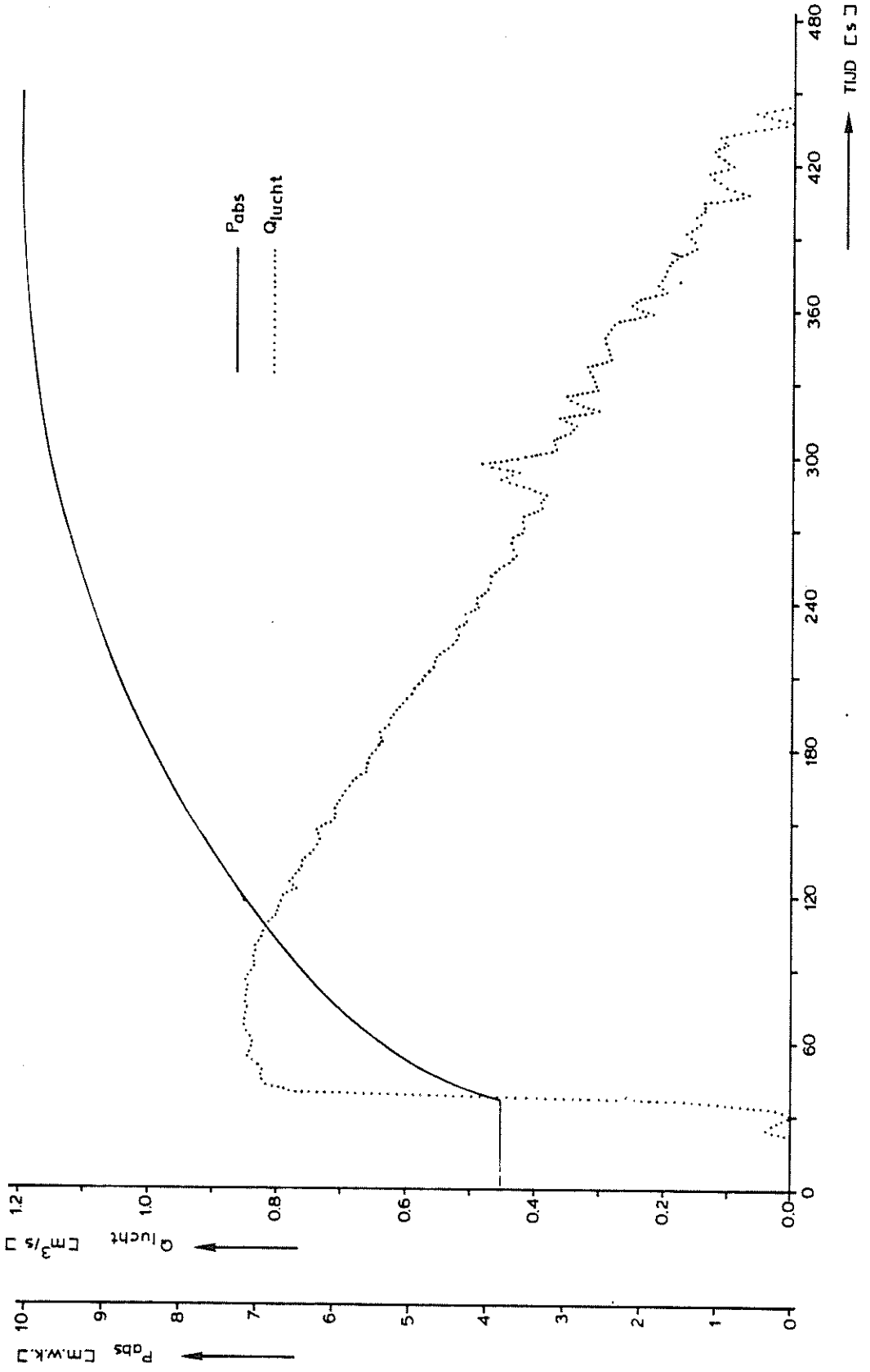
R 1892

FIG. 44

A4



	volledig afgeslagen	tot de kruin	α openings-percentage
afsluiter A	△	⊖	33°/.
	△	▲	40°/.
	□	■	53°/.
	◇	◆	56°/.
		⊟	67°/.
afsluiter B	✱	*	47°/.
	o	●	50°/.
combinatie C	▼	▽	



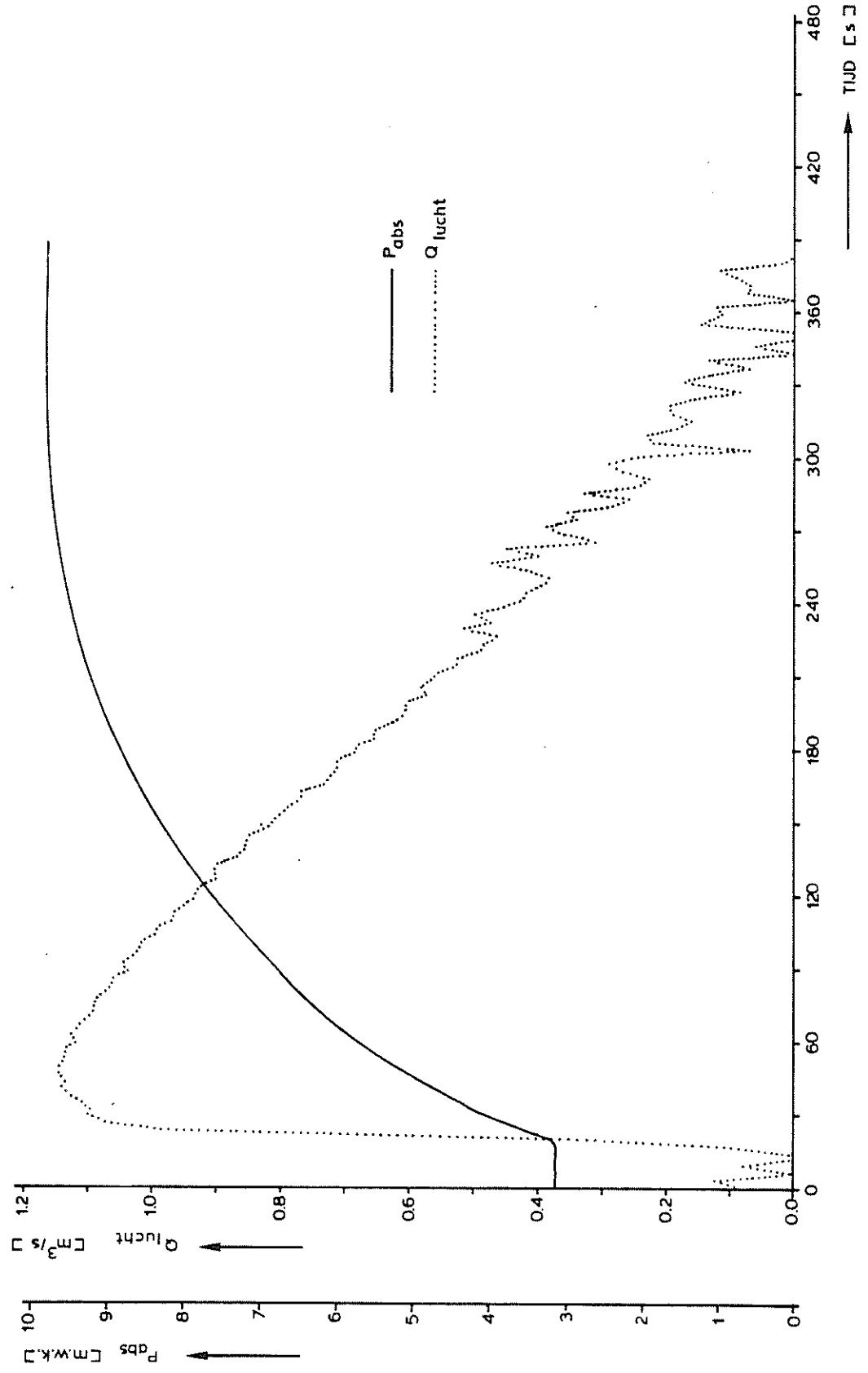
AFSLAAN VIA AFSLUITER A
DRUK IN DE KROON EN LUCHTDEBIET ALS
FUNKTIE VAN DE TIJD BIJ EEN ΔH VAN 0.00 m

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 45



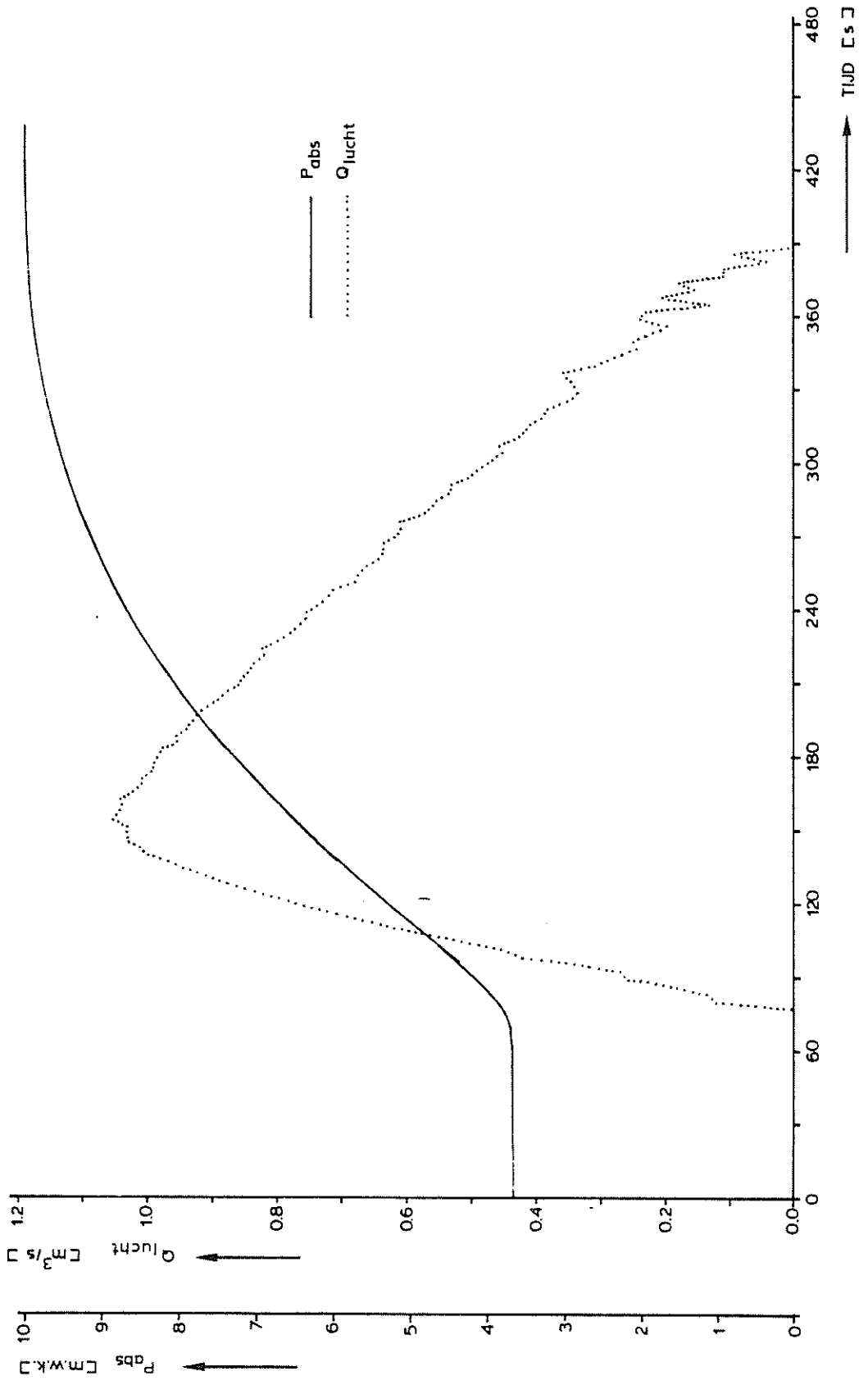
AFSLAAN VIA AFSLUITER A
DRUK IN DE KROON EN LUCHTDEBIET ALS
FUNKTIE VAN DE TIJD BIJ EEN ΔH VAN 0.70 m

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 46



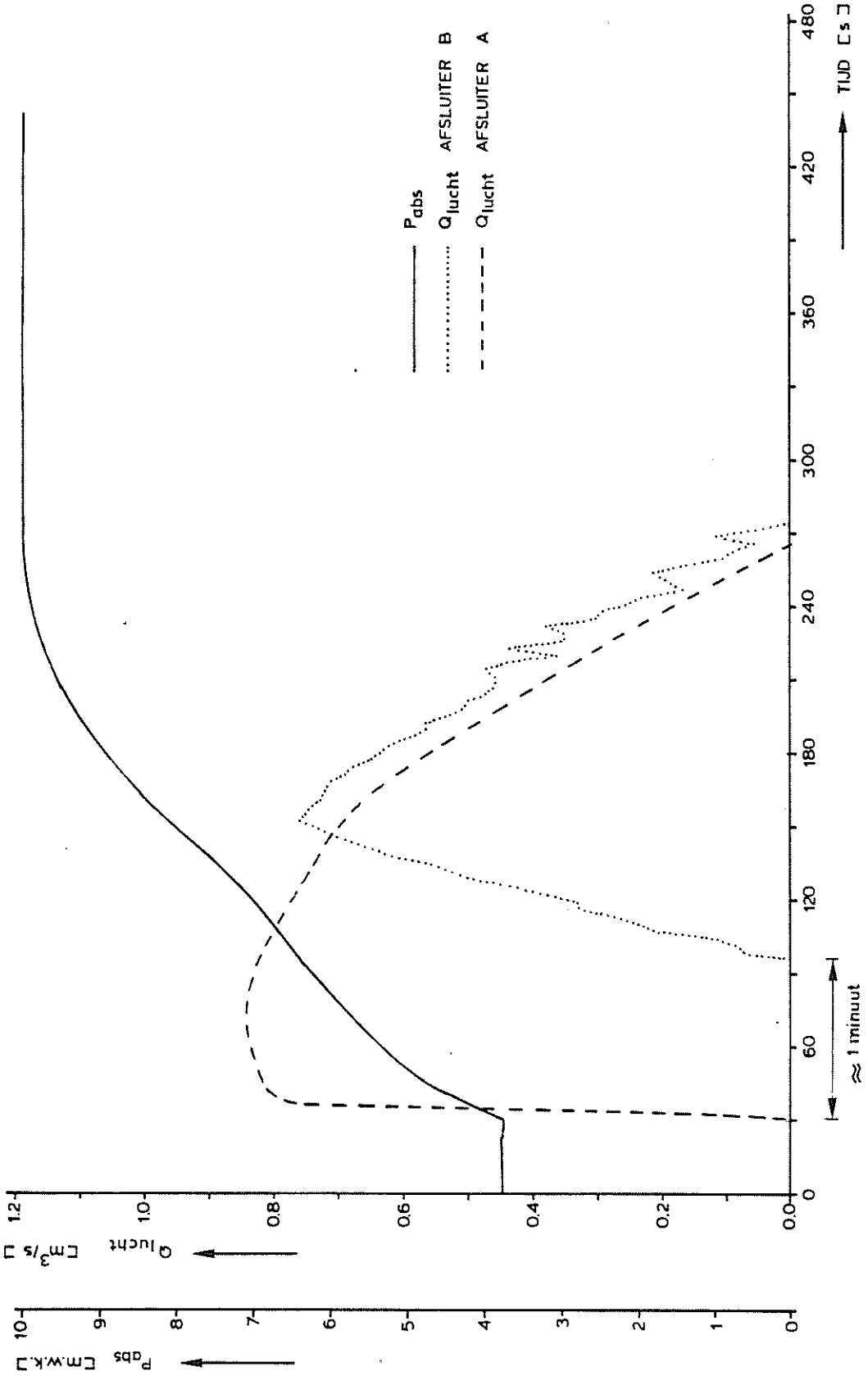
AFSLAAN VIA AFSLUITER B
DRUK IN DE KROON EN LUCHTDEBIET ALS
FUNKTIE VAN DE TIJD BIJ EEN ΔH VAN 0.00 m

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 47



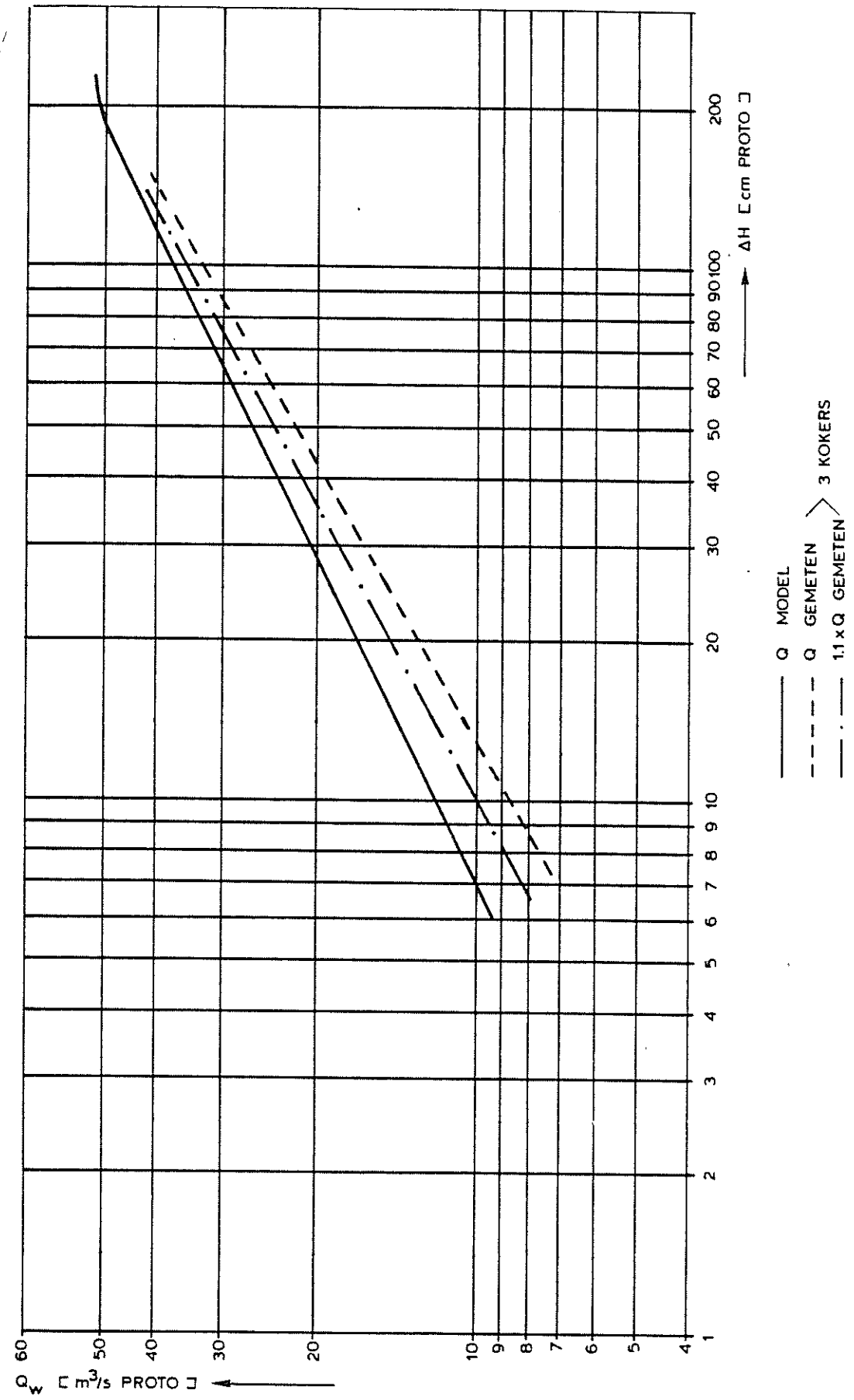
AFSLAAN VIA AFSLUITER A EN B
DRUK IN DE KROON EN LUCHTDEBIET ALS
FUNKTIE VAN DE TIJD BIJ EEN ΔH VAN 0.00 m

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 48



VERGELIJKING Q - ΔH RELATIE ,
MODEL EN PROTOTYPE

A4

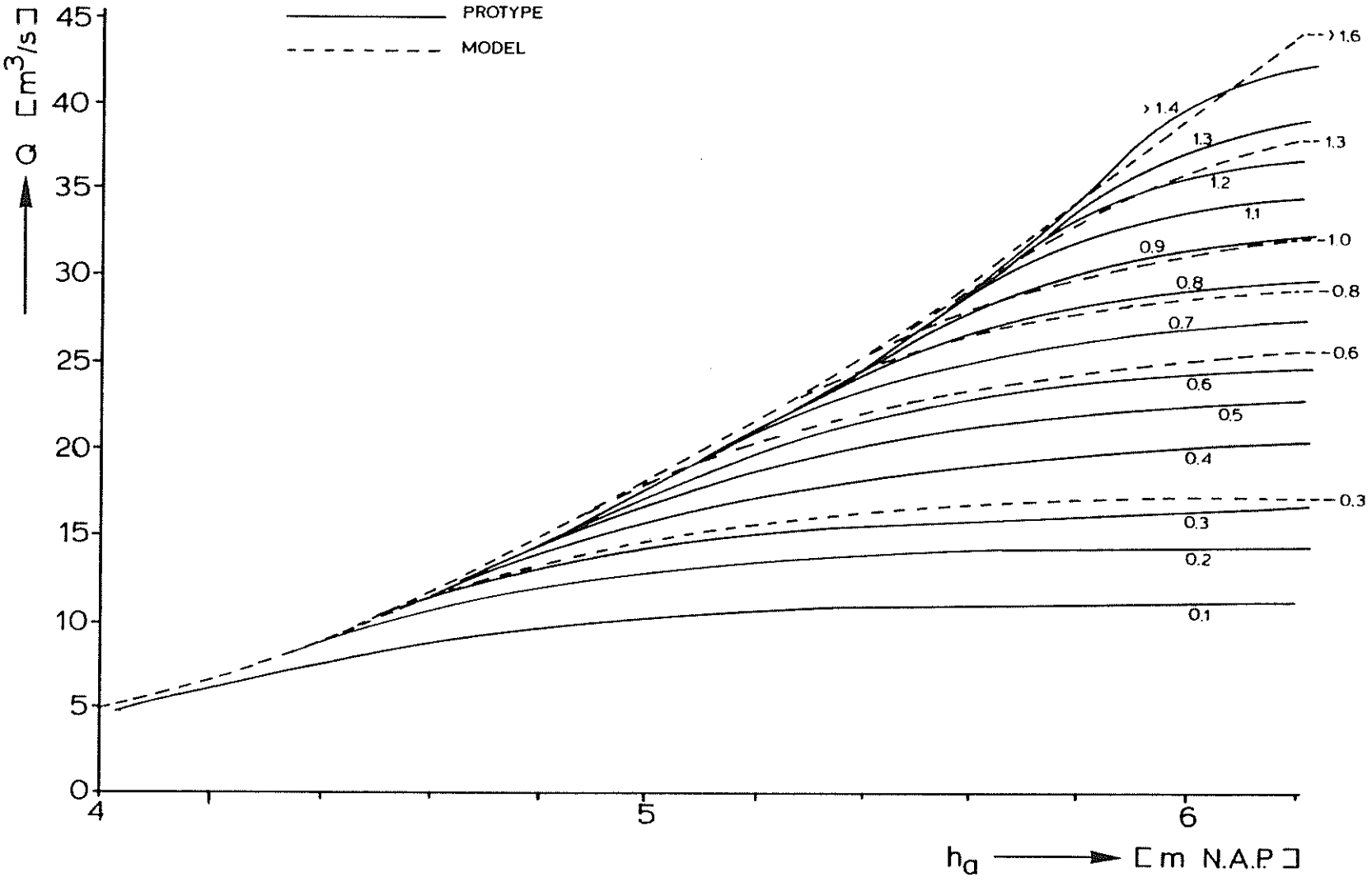
WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 49

WATERLOOPKUNDIG LABORATORIUM

VERGELIJKING Q - h_a RELATIE BIJ DIVERSE ΔH, MODEL EN PROTOTYPE

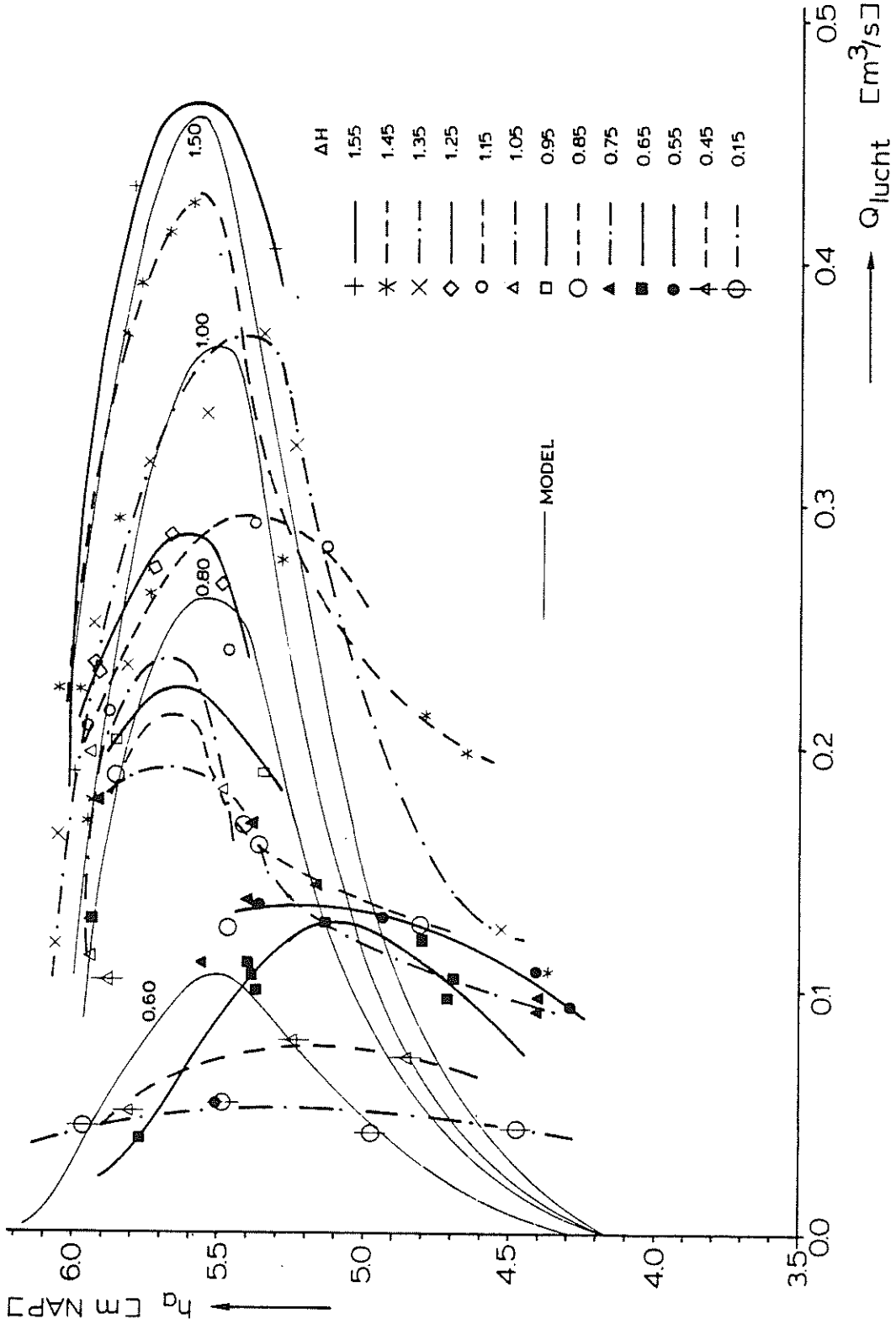


BIJ DE LIJNEN ΔH IN m

R 1892

FIG. 50

A4



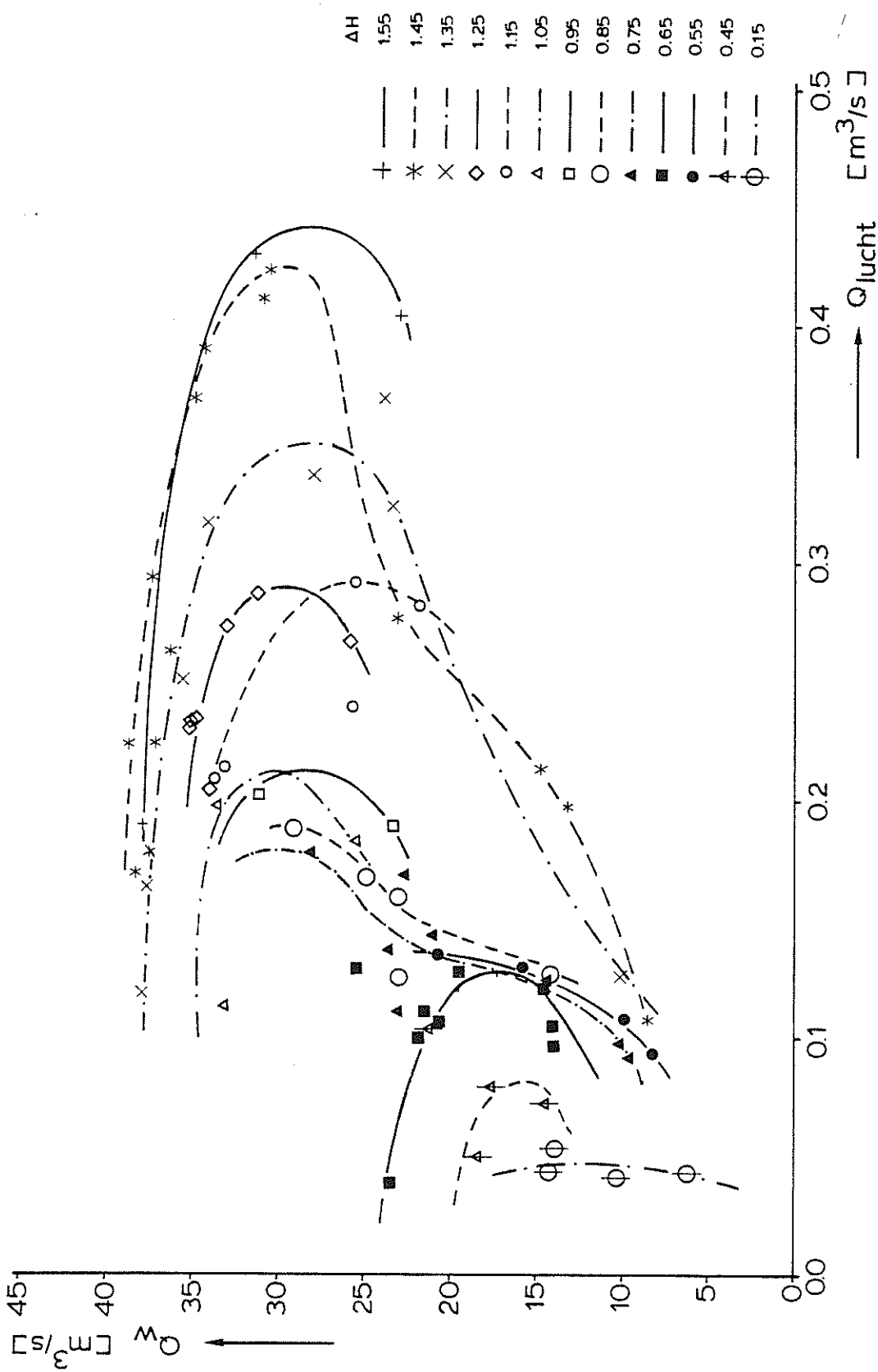
VERGELIJKING Q_{lucht} - h_a RELATIE BIJ DIVERSE ΔH , MODEL EN PROTOTYPE

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 51



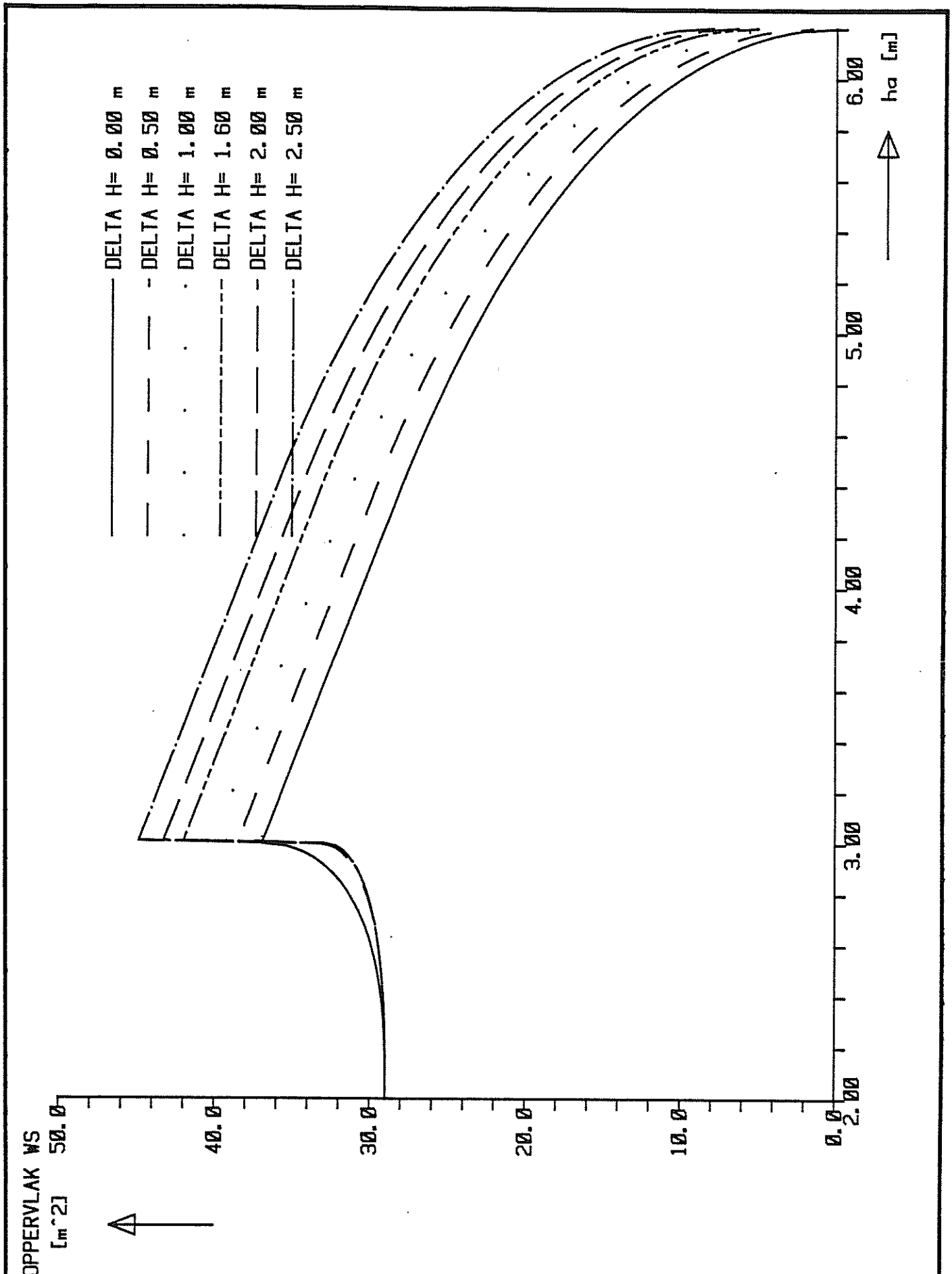
RELATIE Q_{lucht} - Q_w PROTOTYPE
BIJ DIVERSE ΔH

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 52



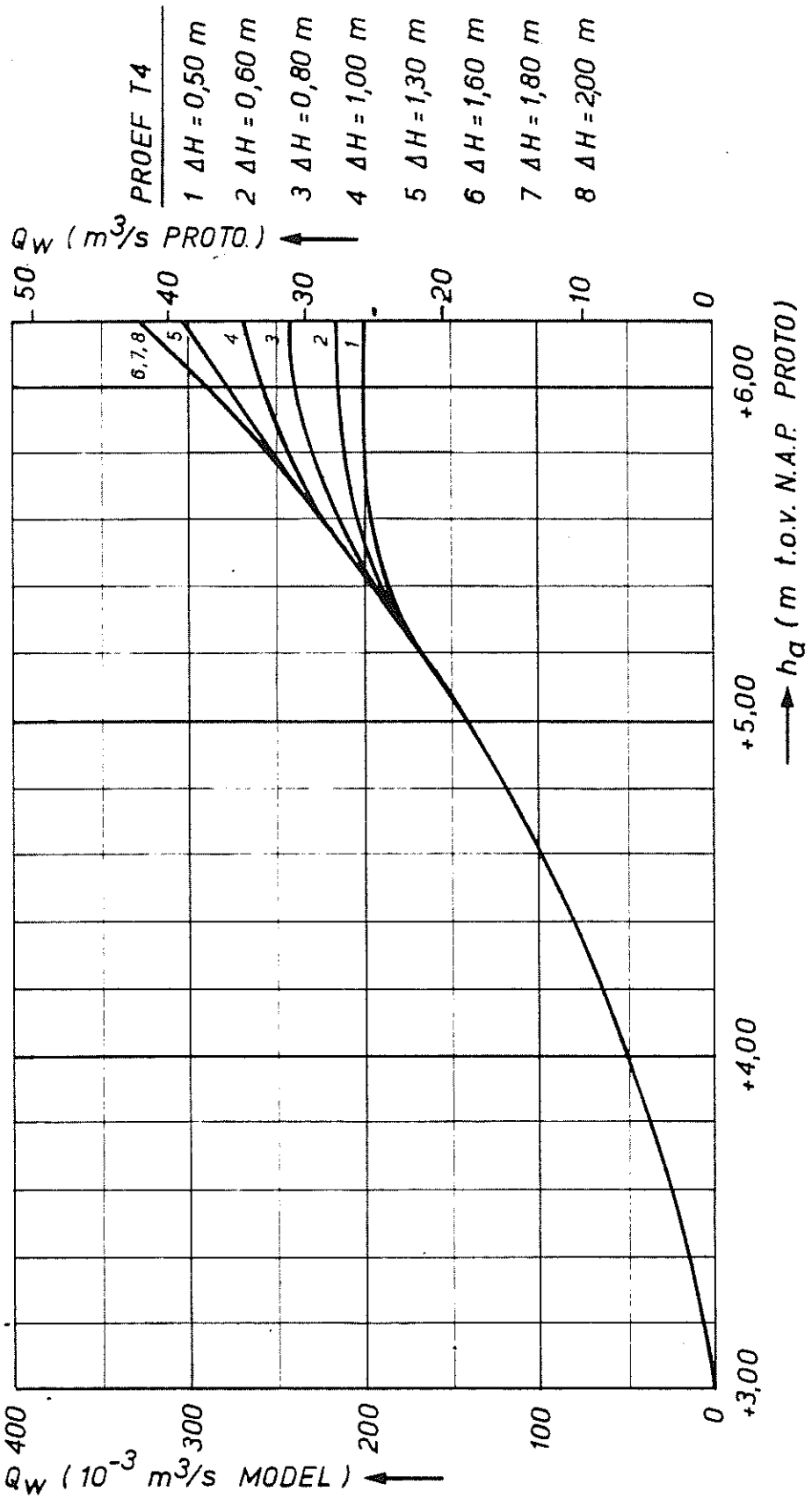
A(y) ALS FUNKTIE VAN ΔH EN WATERSTAND h_a (OF y)

A4

WATERLOOPKUNDIG LABORATORIUM

R 1892

FIG. 53



RELATIE Q_w-h_a BIJ VERSCHILLENDE WAARDEN VAN ΔH (UIT MODEL)	MODELSCHAAL 1 : 7	
	HOOGTEMATEN PROTOTYPE	A4
WATERLOOPKUNDIG LABORATORIUM	R 1892	FIG. 54

p.o. box 177 2600 mh delft the netherlands