ASTRONOMISCHE NACHRICHTEN.

Nr. 4276.

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4.

Zweites Verzeichnis bislang unbekannter Eigenbewegungen.

Von F. Ristenpart.

(Mitgeteilt von der Kommission der Berliner Akademie für die Geschichte des Fixsternhimmels.)

Bei meinem Ausscheiden aus der Arbeit an der »Geschichte des Fixsternhimmels« teile ich im Anschluß an die Zusammenstellung vom April d. J. (A.N. 4245) weitere 150 seitdem zum Vorschein gekommene Eigenbewegungen in beiläufiger Annäherung mit. An der Auffindung sind außer mir die Herren *Martens*, Dr. *Boegehold*, *Prager* und Lehrer *Koch* beteiligt.

Stern	Größe	RA. 1900	Präz.	E. B.	Dekl. 1900	Präz.	E. B.
AOe 22	7.5	0 ^h 3 ^m 59 ^s .2	+3 ^s .121	+0 ^s .020?	+64° 30' 56"	+20 ^s .05	+0 ^s .19?
W ₂ 0 ^h 230	9	11 0.5	3.117	+0.014	34 37 8	20.03	+0.10
Lal 359-60	8	15 17.4	3.125	+0.007	30 25 5	20.01	+0.07
W ₂ 0 ^h 445	9	20 2.8	3.146	+0.005	31 56 56	19.97	—
Pi 0 ^h 119	8.5	30 17.9	3.108	—0.008	11 17 35	19.88	—0.11
W ₂ 0 ^h 942	8.5	38 11.4	3.218	—0.018	33 18 24	19.77	—0.39
Lal 1158	8.5	38 42.4	3.100	—	7 0 26	19.77	—0.06?
Pi 0 ^h 175	8	41 2.1	3.212	—	30 23 52	19.73	—0.06
AOe 998	8	56 38.8	3.752	—0.030	64 17 58	19.44	—
W ₂ 1 ^h 117	8.5	1 9 29.3	3.339	—0.014	33 44 24	19.14	—0.10
W ₂ 1 ^h 123	9	9 51.8	3.305	—0.005	30 4 54	19.13	—0.14
W ₂ 1 ^h 262	9	15 49.8	3.312	+0.040	30 49 13	18.96	—0.07
Lal 2559	8	20 1.4	3.403	—	35 50 17	18.85	—0.09?
Pi 1 ^h 70	6	20 27.2	3.383	+0.020	34 3 42	18.83	—0.09
Lal 2687	8.5	23 50.9	3.353	—	30 22 50	18.72	—0.08
W ₂ 1 ^h 468	9	24 15.7	3.353	+0.004	30 17 15	18.71	—0.04
AOe 1586	8.5	24 37.4	3.651	—0.026	50 9 7	18.70	—0.12
Lal 2847	7	29 17.3	3.398	—	32 36 34	18.55	—0.12
W ₂ 1 ^h 611-12	9	30 14.1	3.400	+0.005	32 32 31	18.52	+0.07
Lal 2904/6	8.5	30 23.9	3.272	—	21 11 0	18.51	—0.05
Lal 2947	8	32 1.8	3.474	—	37 30 57	18.46	—0.11
Lal 3026	8.5	34 1.9	3.375	+0.005	29 34 42	18.39	—0.11
D'Ag 328-9	7	34 10.7	3.524	—0.007	40 10 37	18.41	—
Lal 3165	7	38 38.9	3.421	+0.005	32 0 54	18.22	—0.05
Lal 3321	7	44 34.6	3.530	+0.008	37 48 37	18.00	—0.16
W 1 ^h 778	9	45 49.0	3.111	+0.008	3 43 34	17.95	—0.09
Lal 3573	7.5	51 52.1	3.604	—	40 16 29	17.71	—0.10
W ₂ 1 ^h 1156	8.5	52 4.5	3.476	—0.014	32 41 11	17.70	—0.06
Lal 3797	8	58 57.5	3.459	—0.005	30 13 45	17.41	—0.07
Lal 4103	7	2 8 30.3	3.487	—0.005	30 15 29	16.98	—0.05
W 2 ^h 81	9	8 53.0	3.167	—0.004	7 34 8	16.96	—0.05
Lal 4140	8.5	9 42.5	3.459	—0.004	28 20 59	16.92	—
Lal 4287	7.5	13 59.4	3.514	+0.011	30 52 47	16.72	—0.10
W ₂ 2 ^h 374-5	8	18 58.7	3.516	—0.006	30 11 55	16.48	—0.16
Lal 4416	8	20 6.4	4.332	+0.009?	58 39 25	16.42	—0.15?
Lal 4503	9	21 45.6	3.615	+0.011	34 57 39	16.34	—0.13
W ₂ 2 ^h 520	9	24 54.9	3.631	+0.007	35 16 7	16.17	—0.06
Par 3108	9.5	26 4.3	3.309	—0.010?	16 34 21	16.11	—0.07?
W 2 ^h 413	8.5	27 23.2	3.155	—	5 53 26	16.05	—0.16
W 2 ^h 419	9	27 49.0	3.260	—	13 9 15	16.02	—0.05

Stern	Größe	RA. 1900	Präz.	E. B.	Dekl. 1900	Präz.	E. B.
W ₂ 2 ^h 662	9	2 ^h 30 ^m 16 ^s .1	+3.645	-0.006	+35° 5' 59"	+15.89	—
Lal 4801	8.5	30 52.2	3.265	-0.013	13 14 0	15.86	—
AOe 3043	8.5	35 35.1	4.080	-0.004	50 12 34	15.61	-0.008
W ₂ 2 ^h 970-1	7	42 41.8	3.590	+0.013	30 42 8	15.21	-0.16
Lal 5223	7	44 23.3	3.612	—	31 33 33	15.11	-0.07
Lal 5275	9	46 33.0	3.743	+0.010?	37 1 47	14.99	—
Lal 5375	8	49 50.6	3.619	—	31 10 29	14.79	-0.07
W 2 ^h 841	9	50 42.8	3.290	-0.006	13 30 37	14.74	-0.11
W ₂ 2 ^h 1191	9	52 29.3	3.716	—	35 9 54	14.64	-0.20
Lal 5586	7.5	57 17.7	3.752	+0.019	36 3 1	14.35	—
W ₂ 2 ^h 1312	8	57 40.1	3.705	-0.006	34 3 47	14.32	—
Lal 5660	8	59 16.1	3.655	—	31 42 28	14.22	-0.06
Lal 5670	7.5	59 38.6	3.654	+0.006	31 38 33	14.20	-0.06
Sj 868	8.5	59 50.8	3.115	-0.004	2 33 33	14.19	-0.13?
Lal 5702-3	9	3 0 43.3	3.626	+0.016	30 16 7	14.13	—
Lal 5752	9	1 28.7	3.101	—	1 41 42	14.09	+0.06
Lal 5777	8	2 58.3	3.519	—	24 59 15	14.00	-0.10
Pi 2 ^h 262	7	3 17.4	3.209	—	8 5 8	13.97	+0.06
AOe 3478-9	8.5	3 45.0	5.338	+0.017	66 55 35	13.95	-0.11
AOe 3483	8.5	3 45.2	5.179	+0.013	65 29 24	13.95	—
Lal 5795	8.5	4 1.8	3.749	—	35 16 43	13.93	-0.06?
Lal 5820	8.5	4 16.5	3.507	+0.004	24 16 59	13.91	+0.09
Lal 5840	9	4 19.9	3.302	—	13 23 8	13.91	-0.10
Lal 5811	9	4 28.9	3.738	+0.007	34 37 23	13.90	—
W ₂ 3 ^h 42	8	6 13.5	4.007	+0.009	43 54 40	13.79	—
Lal 5876	7.5	6 47.6	4.096	-0.004	46 26 18	13.75	+0.09
W ₂ 3 ^h 112	8	8 37.7	3.692	—	32 17 27	13.63	-0.19
Bo VI 6°500	9.5	9 16.8	3.189	—	6 44 29	13.59	-0.28
Lal 5985	8	9 46.5	3.754	-0.010	34 40 31	13.56	-0.06
Lal 5994	8.5	9 47.4	3.515	+0.008	24 10 22	13.56	—
Lal 6027	8.5	10 34.3	3.269	+0.015	11 15 30	13.51	—
W ₂ 3 ^h 167	9	10 48.2	3.659	+0.013	30 40 6	13.50	-0.18
Lal 6040-1	7	11 33.4	3.663	-0.011	30 45 40	13.45	-0.05
Lal 6047	7.5	12 4.1	3.582	+0.009	38 5 38	13.41	-0.04?
Lal 6084	8	12 4.8	3.200	+0.014	7 7 18	13.41	—
Lal 6087	8.5	12 11.2	3.200	+0.010	7 19 23	13.40	—
Fed 526/31	7	12 57.2	6.508	+0.029	73 48 50	13.36	-0.19
W ₂ 3 ^h 221	8.5	13 23.4	3.775	—	35 7 48	13.33	-0.08
W 3 ^h 198	9	13 44.9	3.107	+0.007	1 56 41	13.30	-0.21
Fed 541	8	18 28.6	6.842	-0.015	74 54 36	12.99	—
Lal 6225	8	18 46.3	4.334	-0.018	51 3 47	12.97	+0.08
Lal 6207	8.5	18 47.4	4.646	+0.003	57 3 38	12.97	-0.11
Lal 6293	8	19 33.6	3.246	+0.007	9 39 25	12.92	-0.05
Lal 6288	8.5	19 43.7	3.393	—	17 23 34	12.91	-0.07
Lal 6434	8	24 58.6	3.613	+0.009	27 22 51	12.55	—
AOe 3860-2	9	24 59.3	4.280	-0.033?	49 11 25	12.55	—
Lal 6401	8.5	25 6.0	4.394	-0.011	51 53 30	12.55	-0.03
Lal 6432	8.5	25 14.7	3.859	+0.007	36 59 21	12.53	-0.05
Str PM 343	7	25 31.7	4.772	+0.007	58 25 37	12.52	-0.05
W 3 ^h 421	8.5	26 19.8	3.228	—	8 25 26	12.46	+0.11
Lal 6498	8.5	26 27.3	3.381	—	16 23 25	12.45	-0.07
W 3 ^h 459	9.5	28 19.4	3.361	-0.006	15 17 23	12.32	-0.08
Lal 6562	8.5	29 3.8	3.817	-0.007	35 8 47	12.27	-0.06
Lal 6566	8.5	29 4.7	3.768	—	33 20 30	12.27	-0.06
W ₂ 3 ^h 578	8.5	30 13.5	3.652	—	28 37 50	12.19	-0.10
Lal 6555	8.5	31 10.6	5.213	+0.020	63 32 49	12.13	-0.18

Stern	Größe	RA. 1900	Präz.	E. B.	Dekl. 1900	Präz.	E. B.	
Pi 3 ^h 96	7	3 ^h 31 ^m 17 ^s .3	+3 ^s 707	—0 ^s 012	+30° 47' 20"	+12 ^s .12	—	
AOe 3964	9	31 17.4	5.214	+0.018	63 33 3	12.12	—0 ^s .16	
AOe 3932	9	32 26.5	7.176	—0.025	75 23 37	12.04	—0.13	
W 3 ^h 557	8.5	32 59.3	3.325	—0.010	13 16 49	12.00	—0.10	
Lal 6755	8.5	36 5.1	3.836	+0.011	35 13 1	11.78	—0.14	
Lal 6790	8.5	36 51.4	3.696	+0.008	29 52 29	11.73	—0.07	
Lal 6751	8	37 36.9	4.850	—0.015	58 32 34	11.67	—0.11	
W 3 ^h 678	9	38 16.6	3.197	—0.019	6 31 20	11.62	—0.06	
Fed 590	5.5	38 49.4	6.164	+0.005	70 33 41	11.59	—0.10	
W 3 ^h 694	8.5	39 11.6	3.263	+0.010	9 52 7	11.56	—0.27	
W 3 ^h 696	9	39 18.8	3.297	+0.020	11 35 3	11.55	+0.20	
Fed 583	8	39 35.3	7.560	+0.018	76 18 13	11.53	—0.09	
Lal 6919-20	8.5	40 16.0	3.689	—	29 21 35	11.48	—0.10	
Lal 6930	8	41 41.4	4.227	+0.010	46 22 31	11.38	—	
W 3 ^h 727	9	41 46.8	3.352	—0.006	14 13 53	11.37	—0.05	
Fed 596	8	42 3.8	7.010	—0.006	74 21 48	11.35	—0.05	
Lal 7003	6.5	43 29.1	3.924	+0.010	37 34 10	11.25	—0.12	
W 3 ^h 889	9	48 26.9	3.202	+0.007	6 33 46	10.89	—	
Lal 7203-4	8	48 58.7	3.342	—	13 28 37	10.85	—0.07	
W 3 ^h 899	9	49 9.8	3.169	—	4 53 45	10.84	—0.09	
Lal 7214	7.5	49 20.0	3.249	—	8 53 1	10.82	—0.07	
Lal 7218	8	49 24.9	3.164	—	4 39 16	10.82	—0.06	
W ₂ 3 ^h 1024	9	49 32.9	3.462	+0.008	19 5 22	10.81	—0.10	
Lal 7208	8	50 31.2	4.127	—	43 1 34	10.74	—0.05	
Lal 7264	9	50 41.5	3.147	—0.005	3 46 47	10.72	—0.06	
Lal 7236	7	51 3.0	3.900	—	36 12 13	10.70	—0.13	
Lal 7283	9	51 20.5	3.148	—	3 47 27	10.67	—0.08	
Pi 3 ^h 203	7	51 42.4	3.187	—	5 45 5	10.65	—0.06	
W 3 ^h 953	9	51 46.5	3.126	—0.007	2 41 25	10.64	—0.14	
W ₂ 3 ^h 1082	9	52 25.2	3.550	—0.008	22 49 10	10.60	—	
Lal 7323	8.5	52 26.0	3.181	+0.006	5 27 3	10.59	—0.05	
Fed 610	8	52 26.2	9.102	+0.066	79 20 25	10.59	—0.05	
W 3 ^h 975	8.5	52 57.3	3.373	—	14 47 57	10.55	—0.10	
Lal 7332	8.5	53 1.6	3.417	+0.008	16 50 2	10.55	—0.06	
Lal 7364	7	53 44.2	3.350	—	13 41 27	10.49	—0.07	
W 3 ^h 1010	9	53 46.7	3.082	+0.008	0 28 3	10.49	—0.09	
Lal 7350-1	8.5	53 54.4	3.586	+0.009	24 24 43	10.48	—	
W 3 ^h 1014	7	54 11.4	3.275	+0.008	10 2 44	10.46	—	
Lal 7402	8	55 5.9	3.383	—0.004	15 11 37	10.40	—0.06	
Lal 7353	7.5	55 7.6	4.308	—	47 13 32	10.39	—0.17	
W 3 ^h 1038	9	55 7.9	3.095	—	1 5 48	10.39	—0.09	
Lal 7412	8	56 8.1	3.763	—0.007	31 3 23	10.32	—0.17	
W 3 ^h 1061	9	56 56.3	3.159	—	4 18 15	10.26	—0.10	
Lal 7378	8	57 22.4	5.220	—0.009	61 49 38	10.22	—	
Lal 7451	8	57 43.2	3.989	—0.009	38 31 21	10.20	—	
Lal 7466	8	58 22.9	3.936	—	36 48 50	10.15	—0.08	
W ₂ 3 ^h 1259	8.5	4 1 32.8	3.883	+0.005	34 53 22	9.91	—0.12	
Fed 641	8	6 50.2	8.993	+0.015	78 45 13	9.51	—	
Pu Mo 405	—	23 43.2	3.282	—	9 43 27	8.18	—0.08	S Tauri
N 7y 631	var.	53 35.3	3.252	+0.010	7 58 34	+ 5.73	—0.27	R Orionis
W 7 ^h 459	8.5	7 18 10.3	3.368	+0.010?	13 10 8	— 6.71	—0.44?	
Rü 5805	6.5	17 16 57.1	1.741	—	45 24 22	3.74	+0.10	
Lal 31889	6.5	23 11.8	1.330	—	52 52 42	— 3.21	—0.07	
Lal 37825	8	19 45 54.9	2.020	+0.009	41 20 9	+ 8.94	—0.14	

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F. Ristenpart.