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Katalog der Örter und Eigenbewegungen der Doppelsterne des nördlichen Himmels

Zweiter Teil

12–24^h Rektascension

von

A. Wilkens

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§ 1. Einleitung

Die vorliegende Abhandlung bildet die Fortsetzung der in dem Heft 34 der „Neuen Folge" der Abhandlungen der Bayerischen Akademie der Wissenschaften (mathematisch-naturwissenschaftliche Abteilung) 1936 erschienenen Abhandlung mit dem Titel: „Katalog der Örter und Eigenbewegungen der Doppelsterne des nördlichen Himmels", 1. Teil 0–12 Uhr Rektascension, und bringt den Schlußteil für die Rektascension 12–24 Uhr.

Damit ist das gesamte Material, das meiner Abhandlung „Über den Geschwindigkeitskörper der Schwerpunktsbewegungen der Doppelsterne des nördlichen Himmels" (Abhandlungen der soeben genannten Akademie, Neue Folge, Heft 31, 1935) zugrunde liegt, veröffentlicht und kann nunmehr weiteren stellarstatistischen Zwecken und solchen der praktischen Astronomie als Basis dienen.

§ 2. Der Katalog

Die Anordnung des Kataloges ist gegenüber dem 1. Teile unverändert geblieben. Ebenso gelten auch für den 2. Teil die im 1. Teil berechneten Angaben über die Genauigkeit der Örter und Eigenbewegungen.

Das Material ist, soweit es nach dem bisherigen Stande der Beobachtungsergebnisse zu erfassen war, als im wesentlichen vollständig zu betrachten; der 1. Teil enthält 2852, der 2. Teil 3327 Doppelsterne, so daß insgesamt 6179 Doppelsterne erfaßt worden sind. In bezug auf die zu erwartende Genauigkeit der Eigenbewegungen gewinnt man auf Grund der in der 13. Kolumne des Kataloges gegebenen Anzahl der verwendeten Einzelkataloge den Eindruck, daß im allgemeinen die für eine genaue E.B. erforderliche Anzahl von Katalogen bescheiden gewesen ist. Deshalb konnte auch nur für 3976 Doppelsterne eine E.B. in A.R. und nur für 4003 Doppelsterne eine E.B. in Dekl. berechnet werden, während für 2203 Doppelsterne in A.R. und für 2176 Doppelsterne in Dekl. keine E.B. errechnet werden konnte, die Vertrauen besitzt und deshalb hätte angegeben werden können. Deshalb habe ich es schon in der Einleitung S. 5 der Abhandlung über den Geschwindigkeitskörper der Translationsbewegungen der Doppelsterne als eine ebenso nützliche wie dringliche Aufgabe der praktischen Astronomie bezeichnen müssen, systematische Ortsbestimmungen von Doppelsternen, möglichst von solchen bis zur Größe 9.0, an Meridianinstrumenten der nördlichen wie südlichen Halbkugel anzustellen, um eine große Zahl von Örtern und E.B. zu erhalten, die nur von den Fundamentalsternen abhängig sind; nur die schwächeren Objekte wären von einem astro-photographischen Anschluß an intermediäre Sterne abhängig zu machen. Zur Förderung unserer bisher nur bescheidenen stellarstatistischen Kenntnisse der Doppelsternwelt ist eine solche systematische Organisation der Doppelsternbeobachtungen, wie ich es auch schon in den Jahresberichten der Breslauer und Münchner Sternwarte zum Ausdruck gebracht habe, unerläßlich.

Auch für die Aufstellung des 2. Teiles des Kataloges bin ich meiner Tochter Gerda Wilkens für ihre treue Mitarbeit zu wärmstem Danke verbunden.

§ 3. Anhang

Hier gebe ich das Verzeichnis der Verbesserungen, in erster Linie der E.B. und Positionswinkel, meiner oben zitierten Abhandlung über den Geschwindigkeitskörper der Schwerpunktsbewegungen:

Seite 13, Formel (11): sin σ statt sind σ.

13, Formel (13): $\frac{A^2}{B^2}$ statt $\frac{A}{B}$.

17, Zeile 2 von oben: statt „für die große Achse" ist zu setzen: „wird die große Achse".

24, Stern Bu-Nr. 1715 ist zu streichen.

30, Bu.-Nr. 4065, muß sein: $\mu = 6''.5$, $P = 288^0\ 41'$

31, „ 4365, „ „ : $= 3.7$ $= 199\ \ 3$

32,	Bu.-Nr.	4817,	ist zu streichen.				
36,	,,	5790,	ist zu streichen.				
38,	,,	6434,	muß 68^0 statt 67^0 B. D. heißen.				
38,	,,	6441,	muß sein: μ =	10″.0,	P =	270^0	0′
41,	,,	7196,	,, ,, :	= 19.8	=	188	44
42,	,,	7632,	,, ,, :	= 4.7	=	312	26
42,	,,	7634,	,, ,, :	= 6.2	=	343	3
44,	,,	13393,	,, ,, :	= 6.0	=	270	0
44,	,,	8062,	,, ,, :	= 1,5	=	286	55
44,	,,	8076,	,, ,, :	= 15.6	=	79	29
44,	,,	8251,	,, ,, :	= 35.4	=	94	52
50,	,,	9892,	,, ,, :	= 1.5	=	142	57
51,	,,	10461,	ist zu streichen.				
51,	,,	10519,	muß sein: μ =	—,	P =	—	
53,	,,	11000,	,, ,, : μ =	—,	P =	—	
53,	,,	11031,	ist zu streichen.				
54,	,,	11582,	muß sein: μ =	1.8,	P =	287^0	56′
54,	,,	11617,	,, ,, :	= 3.1	=	49	12
55,	,,	11761,	,, ,, :	= 34.9	=	193	13
55,	,,	11772,	,, ,, :	= 2.8	=	69	16
55,	,,	11834,	,, ,, :	= 6.3	=	68	36
55,	,,	11878,	,, ,, :	= 5.6	=	113	18
56,	,,	12021,	,, ,, :	= 12.0	=	68	34
56,	,,	12032,	,, ,, :	= 6.4	=	32	12
56,	,,	12304,	,, ,, :	= 6.6	=	75	6
56,	,,	12354,	,, ,, :	= 1.4	=	123	42
57,	,,	12405,	,, ,, :	= 2.8	=	62	31
57,	,,	12575,	,, ,, :	= 1.0	=	246	2
57,	,,	12686,	ist zu streichen.				
57,	,,	12704,	ist zu streichen.				
58,	,,	12727,	muß sein: μ =	0″.8,	P =	315^0	0′

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6033		8.9	0 30.58	+3.0719	— 15	+1.08	6 30 26.9	—20.054	+10	—23.1	69.2	3	2551
6034		8.5	0 32.88	3.0710	— 96	— 26	21 11 19.5	—20.054	+10		82.2, 94.3	5, 4	2392
6035		7.9	0 51.24	3.0587	—784	00	69 46 16.7	—20.054	+10	0.0	78.9	6	645
6036		(6.8)	0 59.67	3.0667	—266		43 47 36.4	—20.054	+10		79.6, 87.3	5	2187
6040	p	8.0	1 50.93	3.0561	—421	—2.31	56 9 37.6	—20.054	+12	0.0	81.2, 82.1	14, 10	1568
6040	s	8.4	1 53.61	3.0561	—421	—2.15	56 9 40.9	—20.054	+12	0.0	80.3, 84.4	6, 5	1569
6043		10.0	2 2.33	3.0691	— 58		14 45 7.8	—20.053	+13		01.0	3, 2	2476
6045		7.9	2 54.06	3.0686	— 43	— 94	11 59 17.8	—20.053	+14	— 8.2	65.1, 63.3	6, 5	+2428
6063		8.8	5 14.45	3.0494	—198	— 27	36 47 4.7	—20.049	+19	+ 0.2	93.3	5	2246
6064		7.7	5 13.36	3.0301	—379	—1.96	54 7 8.0	—20.049	+19	—13.0	78.2, 78.8	5, 6	1499
6064		7.5	5 14.29	3.0301	—379	—2.02	54 7 16.5	—20.049	+19	—12.0	65.4, 70.0	7, 8	1499
6067		6.3	5			— 94	82			— 0.1	B 3177		356
6068		8.1	5 25.52	3.0324	—344		51 31 57.3	—20.049	+19		65.0	3	1734
6072		8.8	5 50.37	2.9821	—721	00	69 17 54.7	—20.048	+20	0.0	69.1	5	649
6075		9.7	6 12.08	3.0649	— 38		11 28 0.2	—20.047	+21		90.0	4, 3	2435
6076		8.5	6 14.79	3.0453	—194		36 27 28.7	—20.047	+21	+ 0.6	81.6	6	2248
6077		8.6	7 1.64	2.9720	—659		67 46 7.9	—20.045	+22		75.5, 70.2	5, 4	735
6079		9.0	7 26.42	3.0543	— 98		22 24 52.5	—20.044	+23		95.5	3	2452
6080		8.9	7 24.50	3.0548	— 96	—1.62	21 59 35.3	—20.044	+23	— 9.8	96.1	6	+2453
6081		(8.0)	7 41.94	3.0620	— 44	— 63	12 50 32.3	—20.043	+24	+ 4.9	89.2, 89.5	5, 4	2436
6082		6.8	7 48.71	3.0421	—170	—1.05	33 28 42.8	—20.043	+24	0.0	79.0	9, 11	2205/06
13225		8.7	7 58.27	3.0619	— 42		12 31 5.7	—20.042	+24	—15.1	83.2, 80.7	4	2437
6084	ma	7.5	8 4.09	3.0644	— 26	+ 26	9 28 55.6	—20.042	+24	—13.9	79.3, 76.9		2607
6088	p	(8.5)	8 39.46	3.0627	— 32		10 41 1.6	—20.040	+26	—16.3:	80.6	3	2394
6088	s	(8.5)	8 41.06	3.0627	— 32		10.7	—20.040	+26	— 2.6	72.6, 67.8	4, 3	2394
6089		(8.5)	8 40.96	3.0649	— 19	00	8 13 33.0	—20.040	+26	— 1.9	69.3, 75.0	7, 5	2580
6095		8.7	9 26.24	3.0628	— 26		9 43 47.8	—20.037	+27	— 4.3	67.6, 67.9	5, 5	2611
6097		9.3	9 37.82	3.0660	— 9	—2.06	6 20 15.8	—20.037	+27	— 7.8	85.9, 80.9	4, 5	2573
6099		(8.5)	9 46.72	3.0071	—302		48 48 41.5	—20.036	+27		79.0	4	2010
6101		(9.0)	9 48.92	3.0668	— 4	— 87	5 24 22.2	—20.036	+28	— 7.5	72.6	3	2605
6102		(8.0)	9 50.47	3.0217	—229	+ 15	41 21 19.8	—20.036	+28	— 3.1	80.5		2284
6102		5.8	9			+ 19	41			— 4.6	B 3193	5	2284
6103		8.8	9 55.36	3.0190	—240		42 35 38.8	—20.035	+28		63.5	2	2287
6104		(9.0)	10 20.64	3.0169	—239	— 82	42 32 49.9	—20.034	+29		94.4	2	2288
6105		7.1	10 26.46	3.0206	—219	— 22	40 17 13.4	—20.033	+29	0.0	71.0, 76.5	7, 9	2516
6106		8.9	10 28.15	3.0359	—148		30 45 38.9	—20.033	+29		94.0	2	2251
6107	p	7.8	10 41.31			+ 55	80 0.3			0.0	75.8, 79.2	12, 11	380/81
6107	s	7.3	10			+1.11	80			+ 0.6	B 3196		380/81
6108		8.2	10 49.93	2.8904	—732	+ 80	70 50 27.8	—20.032	+29	0.0	74.8	5	690
6109		8.1	11 3.88	3.0640	— 13	+ 24	7 17 48.9	—20.031	+30		80.3, 77.8	9, 10	2529
6111		5.7	11 12.65	3.0351	—140	— 37	29 37 50.0	—20.030	+30	+ 3.2	78.0,80.4(B3198)	13	2275
6114		(7.7)	12 7.78	2.8832	—673	—2.00	69 29 26.6	—20.026	+31		75.4	6	657
6115		(8.7)	12 20.59	3.0563	— 39		12 29 23.8	—20.025	+33		90.3, 83.3	1, 1	2446
6115		8.7	21.09			+ 16	29 28.6			— 3.7	87.8	7	
6121	ma	8.7	12 47.45:	2.9571	—399	— 59:	57 3 47.7:	—20.023	+33	— 4.1:	87.8, 73.1	2	1366
6129		6.9	13 44.32	3.0514	— 50	— 38	14 32 57.9	—20.018	+35		75.2, 73.9	8	2489
6130		6.7	13 59.86	3.0071	—201	— 48	38 35 47.4	—20.017	+35	— 1.2	79.9	9	2324
6133		4.9	14			— 81	18			+ 8.7	C 2275		2592
6134		(7.2)	14 23.23	3.0281	—125	00	27 45 5.4	—20.015	+36	—12.4	73.2	9	2115
6134		6.3	23.86			00	9.1			—11.0	79.3, 88.5	8, 7	

Bu.-Nr.	Komp.	Gr.	A. R., 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6135		8.2	14 24.05	+3.0355	—100	—0.53	23 36 33.7	—20.015	+36	— 2.0	72.0	6	2451
6136		(8.7)	14 27.10	3.0117	—178	+ 11	35 41 35.9	—20.014	+36		12.8	4	2332
6137		(8.7)	14 27 83	3.0303	—117		26 27 35.6	—20.014	+36	+ 2.8	81.3, 83.3	4, 3	2330
6146		(8.7)	16 12.01	2.9165	—413	— 84	58 46 36.1	—20.004	+38		86.4	4	1372
6147		6.5	16			—1.11	5			— 5.8	B 3223		+2599
6148	ma	4.8	16			— 06	26			— 1.4	B 3224		2337
6148	C	8.0	16 14.29	3.0250	—116	— 16	32 20.2	—20.004	+40		79.4, 83.4	5	2338
6151		8.3	17 13.29	3.0461	— 48		14 36 57.0	—19.998	+42		63.2, 67.2	2	2497
6153		(8.7)	17 17.64	3.0271	—101	— 31	24 7 20.2	—19.997	+42	— 1.7	73.4, 73.7	5, 4	2451
6155		7.7	17 47.91	2.9249	—353		54 51 4.8	—19.994	+42		76.6, 77.5	7, 10	1522
6156		(8.1)	17 49.00	3.0601	— 5	00	6 39 55.1	—19.994	+43	0.0	80.8, 77.6	13	2606
6158		6.3	18 10.30	3.0199	—113	— 15	26 16 33.1	—19.991	+43	0.0	71.5, 62.7	9, 12	2345
6159		7.8	18 15.08	2.9703	—237	— 09	43 46 50.2	—19.991	+43		85.0, 83.5	6, 7	2220
6162		(8.3)	18 28.40	2.8467	—502	00	64 29 9.0	—19.989	+42	0.0	90.1, 84.7	7, 6	893
6166		8.0	19 38.18	2.9561	—249	— 51	45 25 38.4	—19.981	+46	— 1.4	68.2, 69.5	5, 6	2033
6171		7.6	20 22.08	3.0712	+ 28	— 13	0 30 32.5	—19.975	+48	— 1.2	01.1, 00.2	6	2944
6174		8.6	20 57.90	3.0081	—118	+ 57	27 43 31.7	—19.970	+49	—25.1	79.2, 63.9	4, 5	2135
6175		(9.2)	21 2.02	3.0548	— 11	00	8 4 21.9	—19.970	+49	0.0	79.1, 75.6	2, 3	2603
6175		8.5	3.28				30.6				70.7, 70.6	9, 8	
6177		6.8	21 56.18	3.0609	+ 5	— 48	5 5 20.2	—19.962	+51	— 2.1	65.3, 64.0	5	2631
6178		8.7	21 58.46	2.9744	+181	+ 44	37 22 35.5	—19.962	+50	— 4.5	68.3	3	2279
6179		7.4	22 0.78	2.9418	—245	—1.81	45 29 11.2	—19.962	+50	— 1.3	81.9	9	2038
6179		8.0	1.12			—1.74	1.0				99.1	5	
6180	A	5.4	22			— 14	26			— 2.2	B 3251		2354
6180	B	6.7				— 21				— 3.3	B 3250		2353
6181		8.1	22 53.89	2.9886	—144	+1.04	32 5 0.6	—19.954	+52	— 6.3	80.8, 75.0	4, 5	2250
6182		8.8	23 16.87	2.9933	—132		30 12 15.6	—19.951	+53		92.6, 95.0	3, 2	2281
6186		7.4	24 12.01	3.0619	+ 11	— 31	4 11 58.3	—19.943	+56	— 1.0	68.5, 68.2	5	2622
6187		7.9	24 12.70	3.0463	— 21	00	10 24 31.4	—19.942	+55	— 6.2	60.2, 68.8	18, 16	2432
6191		8.9	24 39.87	3.0652	+ 18	— 26	2 48 1.2	—19.938	+57		69.8	5	2550
6192		7.8	24 51.40	3.0671	+ 22	— 41	2 1 4.1	—19.936	+57	— 6.2	81.0, 79.1	5	2552
6195		(8.5)	25 18.48	3.0026	—101		25 18 43.1	—19.932	+57	— 2.0	78.5, 80.5	4	2518
6196		9.2	25 30.27	2.9943	—114	+ 09	27 42 28.7	—19.930	+57		77.5, 78.6	4, 5	2144
6199		8.8	26 0.58	3.0151	— 74		20 41 24.2	—19.925	+58		88.9, 88.7	4	2730
6200		(9.0)	26 15.50	3.0111	— 80		21 47 22.5	—19.923	+59		95.2	3	2429
6200		8.8	26 15.50	3.0111	— 80		21 47 29.0	—19.923	+59		95.3	3	2429
6201		9.0	26 30.31	3.0045	— 90		23 42 4.4	—19.920	+59		85.4, 90.0	4, 3	2471
6204		7.5	27 0.20	3.2645	—656	— 38	75 30 7.2	—19.915	+51	— 3.0	77.9, 85.4	5, 7	473
6205		9.0	27 7.06	3.0419	— 22		10 53 6.1	—19.914	+61	— 3.7	97.8	3	2438
6206	p	(8.5)	27 11.94	2.9705	—143		32 43 55.8	—19.913	+60		96.3, 74.4	2, 3	2255
6206	s	8.7	27 12.08	2.9705	—143		32 43 47.1	—19.913	+60		55.5, 80.3	2, 1	2255
6207	s	(9.0)	27 29.73	2.9412	—187	+ 26	39 18 27.1	—19.910	+59	+ 0.2	81.4	5	2535
6209		8.5	28 11.19	3.0531	+ 1	— 29	6 39 22.0	—19.903	+63	— 2.9	92.7	5	2630
6210		8.3	27 15.48	2.9618	—157		34 51 8.0	—19.913	+60		74.7	4	2331
6211		7.7	28 45.68	3.0483	— 6	+ 93	8 8 5.9	—19.897	+64	—10.0	74.9, 78.0	7, 6	2621
6212		6.7	28			— 08	19			+ 1.6	B 3284		2584
6212		5.2				+ 03				+ 1.6	B 3285		
6213		(9.2)	29 12.64	2.7902	—365	00	59 55 37.2	—19.892	+60	0.0	89.2	5	1450
6216	p	8.3	29 40.95	3.0352	— 26	—2.31	12 5 47.6	—19.886	+66	— 8.8	70.0, 71.6	3	2492
6216	med.		41.11			—2.17	48.7			— 7.4	78.4, 78.3	11, 10	

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6218		8.0	30 1.25	+2.8006	—342	—0.31	57 16 4.5	—19.882	+62	— 3.2	82.3	4	1381
6220		9.2	30 29.72	2.9921	— 90	— 38	24 19 17.4	—19.877	+66		97.3	3	2477
6221		(7.7)	30 33.83	3.0043	— 72		20 55 31.2	—19.876	+67	+ 3.0	79.0, 73.3	5, 6	+2434
6222		7.7	30 56.54	3.0000	— 77	+ 19	21 53 13.9	—19.872	+67	— 3.2	78.0, 76.7	7, 8	2436
6233		8.0	32 52.87	3.0210	— 39	— 15	15 0 54.1	—19.848	+71	— 3.0	83.9, 81.4	5, 6	2491
6234		8.8	34 9.50	2.6394	—423		65 21 42.4	—19.832	+66		74.9	4	894
6236		7.1	34 34.54	3.0386	— 10	— 20	9 30 59.9	—19.826	+75	— 5.6	64.8, 65.2	7	2658
6237		8.1	34 36.86	2.8975	—188	— 47	40 58 20.8	—19.826	+72		58.9	4	+2317
6241		8.1	35 12.81	2.3028	—512		75 6 27.5	—19.818	+60	— 2.2	95.6, 94.8	5	479
6242		var.	35			— 07	11			0.0	B 3306		2484
6244		7.6	35 29.94	3.0337	— 15	— 83	10 34 17.3	—19.814	+77	+ 4.0	79.3, 79.1	4	2459
6245		5.5	35			— 49	7			— 1.1	B 3310		2568
6247		(9.0)	35 52.77	2.5234	—458	00	69 12 8.9	—19.809	+66	0.0	70.1, 77.0	6	673
13230		9.0	35 57.97	3.0155	— 38		15 12 21.5	—19.808	+77		63.5, 70.6	2, 1	2495
6250		8.9	36 34.99	2.9262	—143	00	34 30 0.6	—19.799	+76	0.0	67.5, 70.5	8, 6	2346
6253		8.1	37 27.79	3.0407	— 2	+ 19	8 14 35.4	—19.787	+81		67.2, 68.6	7, 9	2636
6254		8.7	37 35.31	3.0105	— 40		15 47 49.4	—19.785	+80	+ 2.8	69.4	3	2500
6256		7.8	37 47.61	2.9842	— 71		21 51 26.1	—19.782	+80		79.2, 80.0	8	2451
6258		7.0	38 6.25	2.9088	—153	+ 30	36 27 10.1	—19.778	+79	+ 1.9	98.6	3	2305
6259		(8.3)	38 25.00	2.9155	—145	— 02	35 6 6.1	—19.773	+79	— 3.0	87.8, 81.0	4	2370
6260		9.2	38 29.64	2.9041	—156	— 61	37 57 50.4	—19.772	+79	— 0.6	95.5, 93.5	4	2317
6262		(7.5)	38 55.28	2.9518	—103		28 4 43.1	—19.766	+81	— 2.5	87.8, 85.6	3, 4	2148
6263	p	8.5	39 9.71	3.0111	— 35	+ 55	15 2 0.4	—19.762	+83	— 6.5	77.2	7	2503
6263	s	6.8	10.51			— 38	3 27.6			— 1.5	70.1, 70.9	10, 9	2504
6267		7.7	39 52.55	3.0595	+ 25	— 29	3 8 54.1	—19.752	+86	— 1.9	80.7	4	2695
6268		9.5	40 14.04	2.7889	—248		50 30 23.5	—19.746	+80		64.5	3	1946
6269		9.3	41 14.03	2.9070	—139		34 37 38.2	—19.731	+84		87.9	2	2357
13231		8.8	41 41.42	3.0165	— 23	— 24	12 58 5.0	—19.723	+88	— 2.2	86.7	2	+2583
6271		8.3	41 42.62	3.0547	+ 21	— 51	4 8 17.7	—19.723	+89		79.6, 75.0	3	2654
6272		9.2	42 1.09	2.9014	—140		35 1 4.6	—19.718	+86		98.0	5	2373
6274		8.7	42 33.98	3.0074	— 31		14 43 6.1	—19.709	+89	—10.3	80.1, 79.2	5	2548
6277		8.9	43 3.21	2.9690	— 70	— 60	22 27 27.0	—19.701	+89	— 2.8	79.2	5	2515
6278		(8.5)	43 13.76	3.0525	+ 20	— 51	4 29 59.9	—19.699	+92	— 7.6	85.3, 75.0	4	2658
6278		8.3	13.94			— 46	68.6			— 6.9	80.8, 75.0		
6280		9.0	43 56.08	2.9545	— 81	— 90	24 49 0.4	—19.687	+91		95.8	4	2498
13232		8.8	44 26.42	2.8602	—164	— 72	39 27 38.4	—19.678	+89		13.6	3	2570
6281		8.9	44 32.04	2.9720	— 62	— 91	21 13 1.6	—19.677	+92	— 5.6	84.8	5	2462
6287		5.8	45			— 12	28			— 2.6	B 3347		2156
6289		(7.3)	45 43.50	2.9766	— 55	— 73	19 50 52.2	—19.656	+94	0.0	76.6, 77.8	7, 8	2613
6289		7.2	43.88			— 54	51 7.8			0.0	68.2, 73.3	12, 11	
6290		(7.5)	45 47.19	2.9408	— 88		26 21 18.3	—19.655	+94		84.8	5	2399
6292	p	(5.3)	45			— 07	17			— 2.1	B 3348		2551
6292	s	(6.1)				— 18				— 4.2	B 3350		2553
6293		(8.6)	46 10.18	3.0352	+ 5		7 53 12.2	—19.649	+97	+ 8.2	84.6	3	+2654
6295		8.1	46 44.08	2.9961	— 33	— 25	15 42 30.7	—19.639	+97	0.0	71.1, 70.2	8, 7	2515
6295		(8.2)	46 44.15	2.9961	— 33	— 39	15 42 36.8	—19.639	+97		81.6	4	2515
13234		8.9	47 3.38	3.0051	— 24		13 50 44.8	—19.633	+98		76.7	2	2600
6296	AB	5.0	47			— 36	21			— 3.1	B 3355		+2519
6296	C	7.8	47 10.16	2.9623	— 64	— 32	21 55 13.3	—19.631	+97	— 1.8	72.9, 98.6	4, 3	
6302		8.6	47 39.27	2.8515	—154	+ 20	38 39 7.8	—19.622	+94	— 1.4	80.3, 77.9	5, 4	2377

12h

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
6303	p	5.8	48			—1.52	84			+ 1.4	B 3354		289
6303	s	5.3		s		—1.77		″		+ 1.5	B 3356		290
6304		(9.0)	48 32.63	+2.8057	—182	— 23	43 28 52.1	—19.606	+ 94	— 2.1	87.3	2	2274
6307	s	7.0	49 14.35	3.0107	— 14	— 34	12 10 27.8	—19.593	+102	0.0	75.6, 75.9	10, 11	2529
6309	p	9.0	49 34.62	2.5976	—285		58 50 25.6	—19.587	+ 90		94.8	2	1402
6309	s	8.2	49 37.18	2.5973	—285	— 18	58 50 25.0	—19.586	+ 90	— 6.1	79.8	4	1402
6313		5.4	50			—2.00	38			+ 4.8	B 3370–71		+2580
6313		2.9								+ 4.3			
6315		8.9	50 21.20	3.0329	+ 8	+ 12	7 41 53.1	—19 572	+105	— 5.0	82.0	3	2596
6316		8.8	50			+ 40	21			—21.0	C 2420		2470
6317		8.3	50 45.10	1.9505	—249	+ 57	75 19 47.0	—19.564	+ 71	— 1.9	81.4	4	490
6318		(8.2)	50 48.35	2.6559	—252	—1.49	54 46 36.0	—19.563	+ 94		72.8, 77.8	5, 4	1556
6318	ma	5.8	48.64	2.6558		— 94	35.3				64.9,66.3 (B 3373)	20, 24	
6319		7.0	50 51.98	2.7858	—183	00	44 13 43.8	—19.562	+ 98	0.0	84.2, 84.9	8	2234
6321		8.2	51 1.08	2.7634	—195		46 17 37.2	—19.559	+ 97		79.3	2	1832
6321	ma	8.0	51 1.24	2.7635	—195	— 20	46 17 24.0	—19.559	+ 97	— 2.1	78.9, 80.9	7	1832
6324		8.3	51 23.59	2.8933	—107	00	31 2 50.4	—19.552	+102	0.0	78.1	6	2425
6328		9.0	52 17.53	2.7056	—219	— 33	50 28 50.1	—19.534	+ 98		88.3	2	1965
6329	GB	7.8	52 39.13	2.9093	— 91	— 98	28 9 12.9	—19.527	+105	—12.5	72.7	6	2170
6330		8.4	52 39.84	2.9117	— 89		27 47 42.0	—19.527	+105	— 1.0	77.7	5	2201
6331		(8.5)	52 41.27	2.8259	—149	—1.12	38 57 21.6	—19.527	+102	— 6.1	82.4, 81.9	6, 5	+2586
6332		(6.8)	52 55.67			+ 83	83 11 41.3				77.7	6	369
6333		8.1	52 51.48	3.0261	+ 5	— 62	8 34 33.5	—19.523	+109	0.0	79.4	7	2665
6334		7.3	53 1.02	3.0336	+ 12	— 23	7 10 55.0	—19.520	+110	— 5.8	72.7, 66.5	5, 6	2600
6335		(8.1)	53 8.39	2.5599	—273	+ 63	59 2 59.2	—19.518	+ 94	— 2.6	82.6	3	1475
6336		(8.8)	53 13.32	1.9409	—229		74 47 4.2	—19.516	+ 74		92.9, 93.9	4	516
6339		8.3	53 29.61	3.0698	+ 46	— 48	0 26 40.5	—19.510	+112		94.5, 75.0	3	3008
6340		9.3	54 0.93	2.9307	— 70		24 23 8.4	—19.500	+108	— 4.0	96.0	4	2518
6343		5.1	54 17.47	2.8803	—106	— 23	31 27 35.0	—19.494	+107	0.0	59.0, 63.8	24, 27	2434
13236		9.2	54 32.34	2.8396	—132	— 34	36 25 54.8	—19.489	+106	— 6.6	11.0	3	2328
6345		6.1	54			—1.68	19			+ 5.8	C 2439		2622
6346		8.7	54			— 06	15			—10.3	C 2440		2531
6347		9.5	55 2.04	2.9778	— 31	+ 35	16 32 11.3	—19.479	+112		70.8	3	2446
13237		9.0	55 23.35	2.8081	—148	+ 16	39 32 27.4	—19.471	+106		05.4, 10.9	2, 3	2591
6348		4.9	55			+1.20	57			— 2.3	B 3382		1408
6349		8.4	55 50.43	3.0272	+ 10	— 77	7 57 8.4	—19.462	+115	— 2.1	68.2, 78.5	7, 6	+2672
6354		7.6	56 25.74	2.9260	— 67	— 40	24 10 16.0	—19.449	+112	+ 2.2	79.5, 74.6	8, 7	2528
6355		(7.5)	56 29.30	2.9296	— 64		23 37 9.5	—19.448	+113		82.4	6	2528
6357		(9.2)	56 44.19	2.5567	—251		57 34 10.1	—19.443	+ 99		17.2, Y 7		1412
6358		8.1	56 37.94	2.9898	— 19	— 42	14 8 43.2	—19.445	+115	+ 1.5	67.5, 83.5	6, 4	2572
6360		9.3	56 42.14	3.0079	— 4	— 15	11 6 46.2	—19.444	+116	— 8.7	60.3, 61.0	4, 3	2530
6361		(6.7)	56 53.98	2.9307	— 63	— 42	23 18 38.2	—19.493	+113	— 4.3	98.0, 03.5	5, 4	2530
6365		(9.0)	57 19.17	2.7125	—189		47 23 27.6	—19.430	+106		83.5	2	2013
6366		(8.5)	57 26.64	2.9071	— 78	— 32	26 28 8.8	—19.428	+114	0.0	72.7	6	2420
6368	p	9.4	57 15.90	3.0131	+ 1		10 8 35.1	—19.431	+117		83.0	2	2506
6368	s	8.9	57 16.20	3.0131	+ 1		10 8 27.2	—19.431	+117		83.4	3	2506
6369		8.6	57 35.49	2.9220	— 67		24 18 53.8:	—19.424	+114	+ 3.2:	91.2	3	2532
6371		9.7	58 4.35	2.9498	— 46	— 44	20 4 9.0	—19.414	+116	— 3.5	87.1, 84.8	3, 4	2788
6373		8.0	58 13.47	3.0171	+ 5	00	9 19 27.2	—19.411	+119	0.0	73.5, 80.3	12	2713
6376	med.	8.6	58 51.20			—2.03	83 36 27.9			0.0	83.4, 79.3	8, 7	373

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
6379		7.8	59	s		—1.01	15	″		— 4.2	C 2454		2541
6381		9.2	59 49.51	+2.8972	— 78		26 53 52.4	—19.375	+118		85.8	4	+2213
6383	C	(9.0)	0 0.92	2.6346	—207	+ 25	51 39 25.9	—19.370	+108	— 2.2	84.5	4	1808
6383	AB	8.8	2.33	2.6345			25.1				00.4	2	
6384		8.8	0 9.28	2.9363	— 51	— 57	21 23 46.1	—19.367	+119	+ 5.2	94.5	3	2486
6385		6.4	0 12.34	2.8742	— 91	— 60	29 41 57.3	—19.366	+117	0.0	84.3, 78.9	9, 10	2365
6386		5.7	0			+ 04	46			+ 2.9	B 3396		1847
6387		(7.0)	0 29.39	2.7627	—151		41 35 31.8	—19.360	+113		76.3	4	2355
6389		6.3	0 57.64	1.8707	—158	— 52	73 41 40.2	—19.349	+ 80	+ 2.7	79.3, 81.6	7, 8	583
6390		(7.8)	0 57.07	3.0645	+ 46	— 68	1 15 26.7	—19.349	+126	—13.4	82.9, 85.0	4	2789
6390		7.2	0 57.13	3.0645	+ 46	— 81	1 15 34.7	—19.349	+126	—14.0	80.1, 97.7	4	2789
6392		(8.7)	1 20.81	2.9910	— 10		12 56 33.8	—19.340	+124		65.7, 67.2	2	+2634
13241		9.6	1 42.27	2.8660	— 91	— 72	30 6 57.4	—19.332	+120	+ 1.7	93.8	4	2367
6394		(9.2)	2			— 90	24			— 6.0	C 2463		2542
6395		8.2	2 3.31	2.8852	— 79	— 13	27 36 49.6	—19.324	+121	+ 3.5	76.8	4	2219
6398	p	(8.8)	2 15.50	2.9683	— 25		16 9 46.1	—19.319	+124	—10.4	97.2	2	2466
6398	s	7.7	15.55			+ 20	41.9			— 8.4	79.3, 79.0	6, 7	
6400		7.0	2 28.76	2.7764	—137	— 92	39 24 38.2	—19.314	+117	+ 6.0	84.0	6	2607
6403		(9.3)	3 9.97	1.5013	+ 89		76 57 34.2	—19.297	+ 68		78.7	3	+5012
6403		(8.7)	21.27	1.4963	+ 92		45.4	—19.293	+ 68		78.7	3	+5023
6404		8.3	3 3.61	2.9246	— 52	— 40	22 7 25.9	—19.300	+124	— 3.1	89.4	4	2545
6406		5.2	3			—3.19	18			+12.2	B 3412		2697
6407		9.6	3 57.76	2.8418	— 98	00	32 2 5.4	—19.278	+122	— 3.2	81.1	5	2324
6410		6.0	4			— 63	39			+ 2.8	B 3415		2614
6411		7.3	4 35.25	2.9797	— 13	+2.24	13 58 19.6	—19.263	+129	+34.8	77.6, 77.0	4	+2584
6412		(6.4)	4 59.90	2.3413	—237	— 57	62 53 43.3	—19.253	+104	0.0	85.7, 82.9	12, 13	+1056
6413		9.2	5 18.64	2.8420	— 94	— 30	31 29 35.0	—19.245	+125	— 5.3	91.3, 94.0	5, 4	2462
6415		6.7	6 9.15	2.8274	— 99		32 45 1.1	—19.225	+126		77.8	4	2327
6417		8.0	6 18.28	2.7788	—122	+ 19	37 34 26.2	—19.221	+124	— 2.9	89.4	6	2376
6418		9.0	6 27.30	2.9054	— 56		23 34 52.0	—19.217	+129		95.0	2	2548
6420		9.5	6 41.54	1.6771	— 34	—1.74	74 37 34.5	—19.211	+ 78		73.2, 86.0	6, 4	524/25
6420		8.5	41.81	1.6764	— 34	—1.72	38 1.9			+ 4.1	82.5, 81.0	6, 7	
6425		(9.1)	7 1.60	2.9419	— 33	— 40	18 41 18.3	—19.203	+132		80.4, 88.2	5, 4	2702
6426		8.0	7 37.38	2.4223	—218	— 79	59 6 42.3	—19.188	+111	+ 1.6	88.8, 88.6	5, 4	1493
6428		7.9	7 47.33	2.8429	— 87		30 28 52.5	—19.183	+129		80.7	4	2383
6430		5.8	8 17.11	2.9888	— 2	+ 45	11 59 45.2	—19.171	+136	— 5.0	67.6, 71.2	11, 8	+2572
6432		(7.0)	8 29.77	2.4574	—209	+1.23	57 22 18.2	—19.165	+114	— 2.2	91.0, 92.3	11, 10	1425
6434	B	(7.0)	8 43.10	2.0962	—197	—2.82	67 58 20.3	—19.159	+ 99	0	79.0	6	+ 717
6434	C	(9.0)	54.88:	0956	—196		55 44.9	—19.154	+ 99		79.6, 73.2	3	+ 719
6434	A	(6.7)	9 11.57	0907	—194	—2.73	57 1.1	—19.147	+ 99	0	80.9	5	+ 720
6438		8.5	10 12.69	2.9419	— 27	+ 27	17 55 2.6	—19.120	+138	— 6.3	69.1	5	+2707
6441		8.8	10 32.05	3.0521	+ 43	— 67	2 50 51.7	—19.112	+143		80.9, 83.9	3	2654
6442		6.6	10			+4.45	17			—26.9	C 2509		2611
6446		8.6	11 19.06	2.5626	—177	— 84	51 13 49.3	—19.091	+122	+ 3.3	76.9	4	1826
13245		8.3	11 43.43	2.7567	—115		37 28 32.9	—19.080	+132	— 3.1	13.8	3	2391
6451	s	(8.8)	13 15.71	2.4724	—186	— 68	54 59 29.9	—19.038	+121		76.8	3	+1590
6452		9.0	13			+3.14	35			—79.7	C 2517		2436
6453		(7.0)	14 1.81	2.9488	— 17	— 74	16 13 17.6	—19.017	+145		66.4	3	2493
6455		6.2	14 21.08	3.0454	+ 41	— 47	3 35 57.4	—19.008	+150	— 3.5	78.8, 76.8	6	2758
6458	med.	9.3	15 29.46	3.0231	+ 28		6 29 0.5	—18.976	+151	— 6.3	86.9, 78.7	3, 5	2733

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6459		8.1	15 43.12	+2.9278	— 26	—0.24	18 25 17.0	—18.970	+147	— 4.9	72.0	7	2722
6465		8.7	16 17.98	2.8417	— 67	— 48	27 49 7.7	—18.953	+144	+ 3.0	95.2	2	2243
6466		8.2	16 19.60	2.7514	—104	+ 22	36 17 9.6	—18.952	+139	+ 2.1	09.5	4	2366
6467		8.1	16 23.10	2.8478	— 64	— 50	27 10 23.0	—18.951	+144	+ 6.5	99.0	3	2245
6468		(6.7)	16 24.35	2.8099	— 80		30 56 50.9	—18.950	+142		97.3	2	+2477
6470		7.5	16 39.88	2.8509	— 62	—1.53	26 46 10.2	—18.943	+144	+ 3.3	89.3	4	2452
6472		(8.3)	16 59.06	2.7452	—104	— 82	36 34 52.0	—18.934	+140	+ 6.5	06.0, 88.0	3, 4	2368
6474		7.4	17 17.97	3.0462	+ 43	— 15	3 22 11.8	—18.924	+155	+20.1	75.0, 77.9	5, 8	2765
6474		7.6	19.70				18.2			+20.2	83.6, 83.1	4	
6476		8.9	17			—3.66	29			+24.4	C 2534		2405
6478		7.1	17 56.20	3.0563	+ 50	— 24	2 3 11.4	—18.906	+157	— 3.6	78.8, 77.5	5	2671
6482		2.4	18			+ 86	55			— 3.2	B 3474–75		1598
6482		4.0											
6483		7.9	18 53.08	3.0604	+ 53	+ 18	1 30 14.0	—18.878	+159	— 7.6	04.5	4	2813
6490		8.3	20 44.40	2.9484	— 8	+ 23	15 1 42.8	—18.823	+156	—19.4	92.7	5	2578
6491		9.6	21 9.39	2.8932	— 34		21 6 42.7	—18.810	+154	— 5.4	93.9	3	2531
6492		(9.0)	21 17.14	3.0106	+ 26		7 33 36.0	—18.806	+160		76.6	2	2649
6492			17.86				27.1				93.1	2	
6493		7.7	21 56.43	2.9888	+ 15	— 41	10 6 36.4	—18.786	+160	— 4.2	74.9, 74.7	5	2548
6494		7.9	22 20.52	2.9343	— 12	— 67	16 21 23.0	—18.774	+158	0.0	73.2	9	2513
6495		8.2	22 29.03	2.5418	—142	+ 15	48 24 32.6	—18.769	+139	— 3.3	74.5	3	2119
6497		8.6	22 44.19	2.8597	— 46		24 13 44.0	—18.762	+155	— 2.5	98.4	3	2588
6498		(6.7)	22 52.05	2.0400	—134	—1.44	65 22 58.8	—18.758	+113	+ 5.4	74.8, 77.5	8, 9	935
6498		(6.7)	58.02	2.0396	—133	—1.22	22 0.6	—18.754	+113	+ 5.1	75.0	9	936
6499		8.2	23 3.23	1.0777	+421	+ 35	76 37 56.5	—18.752	+ 64		73.2, 78.4	5, 4	486
6500		8.5	22 56.68	2.9705	+ 6	—1.22	12 7 27.6	—18.755	+161	—19.7	91.1	2	2597
6502		8.0	23			—1.78	22			+ 1.6	C 2551		2584
6504		(8.8)	23 24.51	2.7781	— 76		31 43 13.6	—18.741	+152		84.8	4	2495
6508		8.5	24 14.81	2.2204	—154	—1.10	60 34 26.6	—18.714	+124	+ 3.4	75.7, 72.3	9, 10	1464
6511		7.0	24 25.64	2.9877	+ 17	— 19	9 57 47.6	—18.709	+165	— 2.9	59.3, 64.5	6	+2553
6512		7.5	24 51.66	2.8479	— 47	— 16	24 52 44.6	—18.695	+158	— 3.9	78.4, 79.6	11	2592
6514		8.0	25 25.30	2.1939	—148	+ 58	60 59 59.1	—18.677	+124		78.2	4	+1359
6515		8.8	25 26.70:	2.7956	— 65	— 80:	29 35 58.7	—18.677	+157	— 2.7	94.8	2	2421
6522		6.9	26 46.75	2.6936	— 95	+ 16	37 27 44.0	—18.634	+153	— 0.5	84.0, 86.1	6	2421
6523		6.2	26			+ 50	25			—21.1	C 2561		2643
6524		6.8	27 12.51	2.7174	— 87	— 49	35 33 2.4	—18.620	+155	— 4.8	07.5	3	2462
6526		8.8	27 23.60	2.8543	— 39	— 78	23 39 25.2	—18.614	+163	0.0	64.8	6	2584
6527	B	(8.2)	27 42.85	2.4818	—135		49 46 62.0	—18.603	+143		62.4, 74.4	2, 1	2223
6527	A	8.1	43.04			— 54	59.8			— 4.4	70.0, 71.2	5, 6	
13248		8.4	27 47.51	2.7793	— 66	— 31	30 22 39.8	—18.601	+160	+ 8.7	00.3	2	2420
6530	ma	(8.9)	27 53.92	3.0694	+ 62	—1.54	0 19 37.2	—18.597	+176	+ 2.9	98.4	4	3075
6530	GB	7.4	53.99			—1.64	37.2			+ 1.4	61.8, 60.9	13	
6531		8.7	27 54.80	2.8053	— 56	— 54	28 5 34.7	—18.597	+161	— 5.4	88.3	4	2238
6532		(7.4)	27 57.62	2.6435	—105	— 28	40 34 30.8	—18.595	+152	+ 2.6	60.1	3	2666
6535		9.2	28 3.04	2.9294	— 7		15 54 33.1	—18.592	+168	— 5.3	80.7	4	+2528
6536		8.0	28 32.00	2.8166	— 52	00	26 55 2.8	—18.576	+163	0.0	62.1, 70.1	6, 5	+2268
6536		(8.0)	32.68				6.4				70.2, 02.8	3, 2	
6539		(8.5)	28 55.05	1.4817	+102		72 21 36.1	—18.564	+ 90		94.7	4	622
6540		6.2	28 50.37	2.6567	— 99	+ 10	39 25 46.5	—18.566	+154	+ 3.0	74.4, 83.6	7	2658
6541		8.9	28 53.23	2.9844	+ 20		33 46 42.2	—18.564	+172		94.7	2	2353

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
6545		(7)	29 20.60	+2.9749	+ 15	+0.92	10 50 48.3	—18.549	+173	″	92.1, 85.9	4	2565
6547		9.0	30 1.64	+2.8652	— 31		22 1 51.5	—18.527	+168	— 2.9	95.2	3	2604
6549		(9.2)	30 19.31	+2.2817	—138		57 59 53.4	—18.517	+135		17.2, Y 7		1448
6550		(8.5)	30 20.71	+2.8789	— 25		20 37 49.4	—18.516	+169		88.4	3	2848
6551		8.4	30 29.00	+1.7729	— 37	—4.37	68 24 30.4	—18.512	+107		87.8	5	730
6560		6.7	31 23.14	+3.0448	+ 51	— 18	3 1 13.8	—18.481	+180	— 3.4	79.0, 79.6	6, 5	2799
6561		8.7	31 29.00	+2.7635	— 64	—1.14	30 43 18.0	—18.478	+165	+ 2.6	90.0, 84.3	8, 5	2428
6566		4.9	31			— 86	36			+ 1.4	B 3518		+2433
6571		7.8	32 35.88	+2.6340	— 96	—1.99	39 49 11.8	—18.440	+159	—16.5	84.3, 75.5	14, 12	2663
6573	GB		32 42.38	+2.4142	—127	00	51 21 5.1	—18.436	+146	0.0	75.8, 71.2	11, 13	1856
6573	p	6.6	32 42.22	+2.4142	—127		51 21 5.6	—18.436	+146		90.1 (B 3523)	4	1856
6576		9.0	32 59.27	+2.8582	— 29	+ 41	22 4 55.1	—18.426	+172		95.3	3	2612
6577		(7.8)	33 24.03	+1.5830	+ 49	00	70 24 46.2	—18.412	+ 99	0.0	83.0	5	748
6578		5.5	33			— 77	11			— 1.1	B 3526		2589
13251		9.0	34 29.34	+2.6444	— 89	— 23	38 36 43.9	—18.374	+162	+ 1.4	87.8	4	2467
6586		5.6	34			— 33	20			+ 0.9	B 3531		2858
6587		(7.6)	34 50.51	+2.7168	— 71		33 28 12.2	—18.362	+167		75.0	2	2361
6589		6.3	35 25.75	+2.4009	—121	—1.30	51 9 4.6	—18.341	+150		99.2	6	1859
6594		(8.8)	36 19.97	+2.1134	—109		60 20 39.1	—18.309	+134		67.0	4	1480/81
6594		(8.8)	20.52	1138			49.8	308			65.1	3	
6597	p		36 38.07	+2.4885	—110	— 62	46 51 4.5	—18.298	+158		78.7, 69.4	3	1891
6597	s	8.7	38.28				10.1			+ 3.1	99.2	2	
6599		5.6	36 46.76			—1.97	4			— 7.2	B 3537		2775
6602		(9.2)	37 27.09	+2.7189	— 65		32 39 1.0	—18.268	+171		86.5	2	2378
6604		(7.5)	37 59.86	+2.3959	—115		50 39 27.3	—18.249	+153		07.5, 02.9	7, 9	2021
6608		(8.9)	38 40.21	+2.9839	+ 28	+ 16	8 59 46.2	—18.224	+189	+ 1.8	74.1, 74.5	3	+2802
6609		8.2	38 41.71	+2.8203	— 33	00	24 17 48.1	—18.223	+180	0.0	84.1	5	2629
6615	p	(9.2)	39 7.04	+2.8793	— 12		18 59 11.9	—18.208	+184		86.4	3	+2710
6615	s	(7.8)	7.22			00	41.7			0.0	80.5	8	
6616		8.1	39 8.83	+2.9765	+ 25	— 22	9 41 18.1	—18.207	+190	— 9.5	86.2, 80.9	6, 7	2804
6617		6.6	39 28.32	+0.5415	+870	— 94	77 28 27.7	—18.195	+ 41	+ 1.7	74.8, 69.2	3, 4	519
6619		7.2	39 50.36	+3.0155	+ 43	— 60	5 44 37.6	—18.181	+193	— 6.6	64.5, 64.7	13, 11	2794
6625		8.7	40 27.96	+2.9571	+ 19		11 27 59.0	—18.158	+191		65.6	3	2600
6626		8.0	40 42.68	+2.5661	— 90		41 39 57.1	—18.149	+167	— 5.5	76.0	8, 7	2423
6630		4.5	41			—3.40	18			+ 2.6	B 3558		2782
6632		(8)	41 36.21	+2.6051	— 81	— 80	39 10 6.7	—18.116	+171	— 3.4	82.5	11	2680
6633		(9.0)	42 15.26			—2.32	81 48 38.8			— 3.8	83.4	6	444
6634		8.1	41 14.43	+1.5148	+ 86	+ 73	69 50 51.3	—18.129	+102	0.0	84.3, 85.0	8, 7	716
6639		(9.0)	42 56.53	+2.9996	+ 38		7 7 49.4	—18.065	+198	—12.6	73.1	2	2700
6641	GB	7.3	43 22.48	+2.7675	— 41	—3.59	27 36 18.6	—18.049	+184	— 9.7	91.7	11	2296
6642		7.4	43 36.52	+2.4009	—101		48 58 46.7	—18.040	+161		09.9	2	+2245
6645		8.8	44 8.17	+2.6520	— 67	— 08	35 36 35.4	—18.019	+177	+ 0.4	85.8, 81.0	6, 5	2489
6646			44			— 93	18			—13.1	C 2629		2788
6647		(7.4)	44 29.53	+2.8356	— 20	— 29	21 53 49.2	—18.006	+190	+ 2.5	78.7, 76.5	9	2580
6654		(8.5)	45 12.37	+2.8037	— 28		24 22 58.3	—17.978	+189	— 8.3	00.8	3	2650
6656		(9.3)	45 50.73	+2.6503	— 65		35 18 19.4	—17.953	+180	— 2.4	01.5, 08.1	2, 3	2494
13252		9.3	46 0.01	+2.7191	— 50	— 53	30 37 34.3	—17.947	+185	+ 3.6	95.7	4	2456
6658		9.0	46 40.89	+2.7749	— 34	—1.04	26 21 30.5	—17.921	+189		03.7	2	2502
6662		4.8	47			+ 05	65			— 0.3	B 3589		963
6663		8.1	47 47.23	+2.9572	+ 25	— 29	10 45 16.5	—17.877	+203	— 4.8	66.5, 67.5	4	2603

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6664	A	(6.0)	47 55.27	+1.4974	+ 96	—3.43	68 56 7.0	—17.872	+107	— 5.0	90.1, 84.1	10, 8	+724/25
6664	B	(8.0)	48 7.91	+1.4939	+ 97	—2.31	56 36.8	—17.863	+107	+ 3.2	81.0	7	
6665		6.7	48 8.13	+2.5095	— 82	— 32	42 48 3.3	—17.863	+174	+ 0.8	78.1	9	2449
6667		9.2	48 25.78	+2.6801	— 54		32 46 2.8	—17.851	+186		16.1	2	2404
6669		8.2	48 30.84	+2.6696	— 56	+ 91	33 26 26.5	—17.848	+185	+ 4.5	63.1, 59.9	4, 3	2384
6670		2.8	48			— 45	19			—36.7	B 3596		2725
6671		7.4	48 47.51	+2.7119	— 46	—1.17	30 31 50.0	—17.837	+189	0.0	77.7	6	2461
6676		7.9	50 3.70	+3.0084	+ 46	+ 38	5 54 15.9	—17.786	+210	— 5.1	70.7, 73.2	9	2815
6678		(7.2)	50 21.12	+3.0333	+ 56	— 17	3 35 57.2	—17.774	+212	0.0	80.4, 81.7	9, 10	2834
6680		(9.0)	50 46.31	+2.9052	+ 10	— 19	15 2 42.0	—17.757	+205	— 1.6	72.0	5	2646
13254		9.2	50 47.06	+2.6029	— 64	— 18	37 3 47.54	—17.757	+184	— 9.9	98.5	5	2472
6683		9.0	50 57.80	+2.9279	+ 18	— 31	13 3 43.6	—17.749	+206		67.2	3	2731
13255		8.8	51 4.21	+2.7011	— 45		30 47 21.1	—17.745	+191	—10.5	03.3	3	2464
6685		(8.9)	51 21.29	+2.6218	— 60	— 14	35 48 35.7	—17.733	+186	+ 1.2	07.9	3	2508
6687		8.5	51 38.06	+2.6333	— 58	— 05	35 2 44.2	—17.722	+187	+ 0.4	95.9	3	2509
6690		8.6	52 12.32	+2.8425	— 8		20 4 14.0	—17.698	+203	— 8.8	88.4	3	2904
6691		(7.3)	52 19.76	+2.1898	— 80	— 63	54 30 16.3	—17.693	+158		74.0, 82.9	4, 3	1632
6693	p	(8.0)	53 20.50	+2.7569	— 29		26 25 25.7	—17.651	+198		68.0, 96.7	3, 2	2511
6693	s	7.0	20.79			00	28.6			0.0	62.6, 68.0	10, 7	
6694		9.0	53 33.06	+2.0526	— 64		58 3 35.6	—17.643	+150		57.0	3	1479
6695		8.7	53 53.97	+2.8340	— 8	00	20 29 25.6	—17.628	+205	— 3.4	74.7	6	2907
6696		6.7	54 20.68	+2.2009	— 77	+ 18	53 42 52.2	—17.610	+161	0.0	71.9, 67.4	10	1676
13256		9.0	54 34.19	+2.7163	— 36		29 2 28.6	—17.600	+198		97.0	2	2482
6699		8.6	55 2.61	+2.5773	— 61	— 05	37 34 31.5	—17.580	+188	— 0.4	84.0, 79.1	6, 5	2483
6700		(7.5)	55 20.45	—0.2480	+1652	00	79 0 35.7	—17.568	— 10	0.0	86.9	6	433
6702		8.9	55 27.07	+2.7580	— 26		25 57 52.6	—17.563	+201	+ 4.1	04.3	2	+2517
6705		(8.7)	56 3.49	+2.8358	— 5	00	20 2 4.2	—17.537	+208	0.0	77.2	6	2911
6708		9.3	57 6.82	+2.9971	+ 46	— 74	6 33 35.1	—17.492	+221	+ 5.1	75.6	3	2824
6709		9.0	57 23.76	+3.0343	+ 60		3 18 48.1	—17.480	+224		92.0	2	2846
6710		8.9	57 30.23:	+2.3703	— 74	+6.40:	46 56 39.1	—17.475	+177		88.4	2	+2112
6711		7.8	57 31.88	+2.9673	+ 36		9 5 20.9	—17.475	+220		89.6, 88.4	2, 3	2842
6712		7.8	57 47.67	+2.0273	— 53	00	57 49 39.5	—17.463	+153	0.0	76.2	5	1478
6715		7.9	59 8.34	+2.6068	— 50		35 1 21.3	—17.405	+196	0.0	90.0, 89.0	5, 6	2521
6716		(9.1)	59 11.79	+2.9958	+ 47	— 14	6 33 49.8	—17.403	+224	— 2.1	71.6, 78.9	6, 5	2833
6721		(8.2)	0 34.86	+2.4972	— 61		40 34 38.5	—17.342	+190		74.0	3	2728
6723		7.9	1 11.45	+2.5258	— 57	+ 06	39 0 52.3	—17.315	+193	— 1.7	84.3	6	2720
6724		7.1	1 17.72	+2.5930	— 48	+ 35	35 22 30.8	—17.310	+198	— 0.1	84.4	7	2525
6726		8.5	1 52.23	+3.0627	+ 72	00	0 48 17.2	—17.285	+234	0.0	76.3	6	3136
6728		9.0	2 6.84	+2.7510	— 19	— 13	25 19 4.4	—17.274	+211	— 5.8	89.2	3	2732
6729	p	8.2	2 25.50	+2.8001	— 7	+ 30	21 47 21.8	—17.260	+215	— 7.2	67.5, 69.8	12, 10	2613
6729	s	(9.0)	2 25.65	+2.8001	— 7	+ 30	21 47 26.4	—17.260	+215	— 5.3	92.7	3	2613
6730		8.9	2 23.74	+2.9932	+ 48	— 51	6 37 23.8	—17.262	+230	—16.6	61.8	2	2840
6731		8.2	2 53.01	+2.5511	— 51	+ 38	37 20 37.8	—17.240	+198	— 2.3	87.7, 91.4	6	2498
6732		7.2	2 59.07	+2.9764	+ 43	00	7 58 42.62	—17.235	+229		69.5, 86.5	8, 5	+2821
6733		9.2	3 2.81	+3.0094	+ 54	+ 33	5 14 59.6	—17.232	+232	— 3.3	76.4	3	2846
6735		8.5	3 18.68	+2.6054	— 43	—1.20	34 16 23.8	—17.221	+202	+ 6.3	04.7, 08.0	5, 4	2494
6736		(5.5)	3 37.03	+2.2525	— 63	— 61	50 2 58.2	—17.207	+176	+ 4.4	65.4, 62.4	25, 24	2047
6737	p	8.5	3 39.73	+3.0169	+ 57		3 36 33.9	—17.205	+233	— 5.0	97.7	4	+2833
6737	s	(8.5)	39.91	+3.0169	+ 57		38.1	—17.205	+233	— 5.4	99.5	3	
6738		9.0	4 1.19	+2.2773	— 63		49 5 53.8	—17.189	+178		64.3	3	2274

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D Nr.
			m s	s		s	° ′ ″	″		″			
6739		8.9	4 2.93	+2.3406	— 63	+0.35	46 43 38.0	—17.188	+183	— 4.2	75.0	3	1935
6745		9.0	4 23.51	+1.0019	+351	+ 35	71 33 14.9	—17.172	+ 83	— 4.2	97.7, 96.1	3	677
6746		8.4	4 29.84	+2.7172	— 23	—1.37	27 11 33.6	—17.168	+212	— 5.6	77.2	8	2342
6752	GB	8.3	5 57.76	+2.6911	— 26	00	28 37 27.2	—17.101	+212	+ 2.8	76.9	5	2297
6753		4.9	5 56.22	+3.0357	+ 64	— 35	2 59 55.7	—17.102	+239	— 3.2	63.8, 63.5	7	+2867
6754		(9.0)	6 27.34	+2.2118	— 57	—1.76	50 50 11.3	—17.078	+176	—10.6	75.6	3	2054
13262		8.4	6 40.85	+2.9275	+ 30		11 39 4.3	—17.068	+231		87.6	3	2650
6758	p	7.6	6 52.57	+2.6777	— 27	— 29	29 18 16.4	—17.059	+213	0.0	74.8, 77.8	8, 7	2505
6761		8.2	7 7.79	+2.4155	— 56	— 39	42 59 58.3	—17.046	+193		75.6, 85.5	4	+2392
6762	p	(8.1)	7 8.94:	+2.9984	+ 52	— 32:	5 59 8.9	—17.046	+238		64.4, 64.6	3	+2856
6762	s	7.7	7 9.04	+2.9984	+ 52		5 59 14.6	—17.046	+238		74.6, 73.8	5, 6	+2856
6763		8.2	7 16.05	+1.8009	+ 4		60 59 44.8	—17.041	+146		62.5, 64.0	4	+1408
6764		7.7	7 19.00	+2.3726	— 57	— 45	44 46 32.4	—17.039	+190	+ 2.8	88.5	4	2336
6766		8.1	7 23.12	+2.9073	+ 25		13 9 39.0	—17.035	+231		00.3	2	2762
6767		(8.4)	7 31.32	+2.6282	— 34		32 9 54.2	—17.029	+210		95.4	2	2445
13263		(8.1)	7 41.20	+2.9531	+ 38		9 34 0.5	—17.021	+235		80.7, 55.5	2	2863
6769		9.2	7 43.93	+2.3455	— 57	— 88	45 47 1.1	—17.019	+188		75.2	5	2160
6770		6.6	7 45.08	+2.9143	+ 27	00	12 35 3.9	—17.019	+232	— 6.3	70.6, 69.2	6, 7	2667
6771		(9.0)	8 7.15	+0.6902	+556		73 25 24.2	—17.001	+ 61		92.3, 94.4	3	619
6772		6.8	8 21.90	+2.6674	— 27	+ 27	29 41 27.0	—16.991	+214	— 1.6	69.7, 01.9	9, 10	2508
6773	GB	8.2	8 35.10	+2.7054	— 20	— 25	27 16 50.9	—16.980	+217	— 1.9	92.3, 94.4	3, 5	2349
6773	p	8.4	8 35.14:	+2.7054	— 20	— 26:	27 50.1:	—16.980	+217	— 2.4:	61.4	2	2349
6774		8.0	8 43.74	+2.4362	— 52	— 33	41 46 21.9	—16.973	+196		89.4	4	2476
6776		8.2	8 53.66	+2.0188	— 35	—4.11	55 54 39.3	—16.965	+164		85.1, 87.2	9, 10	+1718
6777		8.8	8 54.97	+2.5820	— 39	—1.29	34 30 42.1	—16.964	+208	+ 5.6	81.0	3	2507
6778		6.6	8 59.04	+2.1468	— 48	+ 58	52 22 23.8	—16.961	+174	0.0	78.6,75.6(B3654)	10, 13	1782
6778		4.6	60.22	+2.1466		+ 86	30.8	—16.960		0.0	63.3, 59.8	19, 24	
6780		7.0	9 2.31	+3.0259	+ 62	—1.29	3 42 46.5	—16.959	+243	+ 3.6	75.5, 60.8	6, 5	2874
6783		8.7	9			+ 71	10			—19.5	C 2714		2657
6785		7.9	10 6.42	+2.9883	+ 50	— 17	6 39 44.6	—16.909	+241	+ 5.4	85.1, 82.2	6, 8	2863
6788	p	(9.0)	10 23.07	+1.8336			59 49 22.5	—16.896	+151		75.5	2	1566
6788	s	8.8	23.68	34			32.2	895			74.9	2	
6789		8.4	10 27.20	+2.2843	— 52		47 33 26.4	—16.892	+187	— 3.9	90.8, 83.9	4, 3	2125
6791		8.7	10 31.64	+2.7521	— 9		23 56 30.7	—16.889	+224		94.2	2	+2709
6795		6.4	10			—1.05	20			— 9.0	S 5346		2954
6796		9.2	10 52.48	+2.7496	— 9		24 3 23.8	—16.872	+224	+ 4.2	84.9, 77.0	3, 4	2711
6797		7.5	10 55.40	+2.1788	— 48		51 1 23.2	—16.870	+179	— 6.1	75.2	4	1903
6799		8.9	11 16.32	+2.7378	— 11		24 46 22.9	—16.854	+224		92.5	4	2712
6801	med.		11 42.00	+1.9423	— 20		57 15 12.8	—16.833	+161	— 2.8	76.2, 75.1	3	1496
6801	ma	9.4	42.11			00	12.4			0.0	87.9	6	
6802	ma	4.8	11			—1.56	51			+ 8.6	B 3667		
6802		(7.5)	11 46.65	+2.1432	— 44	—1.82	51 57 12.7	—16.830	+177	+ 8.1	81.6, 82.5	6, 5	+1785
6804		6.6	12 7.07	+1.9375	— 19	— 44	57 17 33.6	—16.813	+161	0.0	72.7, 69.4	10, 9	1499
6807		8.8	12 35.25	+2.1508	— 44		51 34 23.1	—16.791	+178		87.0	2	1907
6809		9.1	12 36.16	+2.6676	— 21		29 57 38.5	—16.790	+220		28.3, Y 9		2523
6810		8.7	12 35.76	+3.0151	+ 60	— 32	4 28 15.2	—16.790	+248	— 5.6	72.7, 73.9	6	2848
6812		7.1	12 53.78	+2.0213	— 30	—2.10	55 7 23.6	—16.776	+169		81.9, 81.8	4, 5	1672
13266		8.8	13 4.72	+2.5628	— 35	— 23	34 47 2.7	—16.767	+212		98.8	3	2515
6817		8.8	13 50.90:	+2.2393	— 47	—2.33:	48 29 31.2	—16.730	+187		70.1, 68.8	2	2190
6818		8.2	13 58.07	+2.7425	— 7	00	24 4 46.4	—16.725	+229	0.0	83.2	8	2719

14h

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6820		7.9	14 11.23	+2.9531	+ 42	+0.20	9 9 28.0	—16.714	+245		75.0, 78.4	6, 7	2878
6822		(9.1)	14 24.45	+2.7485	— 6	+ 33	23 37 46.2	—16.703	+229	+ 1.7	75.2	3	2682
6832		7.2	15 42.42	+2.2114	— 43	— 49	49 4 51.6	—16.640	+187	0.0	66.1, 69.0	6, 8	2294
6836		8.5	16 4.44	+2.1058	— 35		52 14 56.4	—16.622	+179		89.2	2	1792
6841		(8.3)	17 15.40	+2.0168	— 24		54 28 8.8	—16.564	+173	0.0	92.6, 74.3	4, 7	1666
6841		8.2	17 17.16	+2.0166	— 24		54 28 10.2	—16.562	+173		94.4, 83.0	3, 4	1666
6843		7.1	17 16.50	+2.5814	— 28		33 4 28.4	—16.563	+219		69.1, 77.0	2, 3	2452
6844		6.7	17 27.44	+1.1706	+ 236	00	68 21 16.7	—16.554	+103	0.0	78.8, 77.3	12, 14	777
6845		8.4	17 36.66	+2.1164	— 34	+ 22	51 40 48.3	—15.546	+182	+ 5.5	80.8	4	1913
6849		9.1	18 12.09	—0.3121	+1410		77 22 17.9	—16.517	— 19	— 5.0	67.0	3	536
6852	p	(7.3)	18 0.46	+2.9138	+ 34		11 49 2.8	—16.527	+248	— 3.3	74.1, 90.3	2, 3	2673
6852	s	6.7	0.69			+ 20	48 55.3			— 1.4	61.2, 66.5	7, 6	
6855		(8.1)	18 29.67	+2.6242	— 21		30 32 12.6	—16.503	+224		85.0, 90.7	3, 4	2514
6856		(8.4)	18 35.07	+1.5916	+ 69		62 49 37.5	—16.498	+139	+ 4.3	47.5	3	1345
6859		(7.4)	18 42.46	+1.1537	+ 242	— 78	68 22 22.3	—16.492	+103	0.0	67.5, 78.4	8, 9	781
6865		9.1	19 53.97				80 26 0.7				86.3	3	436
6868		8.1	19 49.80	+2.9673	+ 49		7 47 51.5	—16.436	+255		73.3, 75.3	4	2784
6869		(9.0)	20			+5.90	24			−113.0	C 2744-45		2733
6869						+5.90	24			−114.0			
6870		7.4	20 3.87	+2.2083	— 37	— 53	48 23 52.1	—16.424	+192	— 5.1	86.6, 84.1	5, 8	2199
6871		(8.7)	20 2.28	+2.7490		— 48	22 51 14.3	—16.426	+237		93.2	4	2699
6872		8.8	20 20.93	—0.3299	+1409	— 84	77 16 14.0	—16.410	— 21	0.0	80.7, 81.6	7, 6	540
6874		(8.2)	20 23.00	+1.5954	+ 68		62 30 13.7	—16.408	+141		95.4, 87.4	3, 4	1349
6875	med.	(8.5)	20 41.53	+3.0150	+ 63	— 32	4 15 12.8	—16.393	+260	— 7.4	84.9, 86.4	4	2864
6879		9.2	21 47.17	+2.7718	+ 6		21 10 48.9	—16.337	+242		94.8	4	2655
13273		9.0	21 52.34	+2.6026	— 20	— 54	31 11 36.2	—16.333	+227		03.9	3	2618
6883		8.4	22 26.12	+2.5568	— 24	00	33 30 43.3	—16.304	+224		80.4, 91.1	6	2466
6887	p	7.4	23 1.06	+2.6419	— 14	+ 24	28 50 58.3	—16.275	+232		94.4	6	2331/32
6887	s	7.0	3.06	+2.6418		+ 13	61.6	—16.273		0.0	79.0	10	
6893	med.	8.7	23 53.48	+2.9780	+ 54	— 28	6 50 38.3	—16.230	+262	0.0	67.4, 69.7	7, 8	2895
6894		8.8	25 44.55			00	87 59 1.3			0.0	71.4, 80.1	9, 10	+ 86
6895		6.0	24 28.39	+2.5731	— 20	00	32 20 54.2	—16.200	+228	0.0	75.0, 70.7	10, 12	2482
6898		8.8	24 43.58	+1.9423	— 5	— 83	55 3 56.3	—16.187	+174		88.0	3	1686
6899		9.0	24 50.27	+0.7949	+ 426	—1.00	70 52 22.3	—16.181	+ 76		94.1	3	787
6909		9.1	26 28.63	+2.8153	+ 18		17 51 41.5	—16.096	+252	— 3.3	82.2	3	2752
6913		5.9	26 47.93	+2.6610	— 7		27 13 50.6	—16.079	+239		28.3, Y 9 (C 2765)		2388
6914		8.8	27 1.61	+2.5686	— 18	+ 36	32 11 27.5	—16.067	+231	— 6.4	64.8	3	2485
6916		9.2	27 6.68	+2.7697	+ 10	— 58	20 42 17.2	—16.063	+249	— 4.0	80.1	3	2986
6917		(8.8)	27 18.29	+2.5058	— 23	+ 09	35 15 21.4	—16.053	+226	— 1.2	01.3, 08.0	2, 3	2576
6919		4.4	27			+ 33	76			+ 1.7	B 3718		527
6920		(8.0)	27 43.48	+0.3408	+ 724		73 36 39.7	—16.031	+ 37		91.6	4	631
13275		(8.9)	27 46.34	+2.6455	— 8		27 57 56.7:	—16.028	+239	+ 3.9:	98.1, 83.0	3, 4	+2342
6923		7.8	28 6.20	+2.1218	— 22		49 44 7.6	—16.011	+193		68.0, 74.6	4, 5	2308
6926	p	7.6	28 28.12	+2.4832	— 23	—1.61	36 8 1.2	—15.991	+225	+ 6.0	89.3	4	2505
6926	med.	(8.0)	28.17			—1.71	2.2			+ 6.6	82.4, 75.2	6	
6927		9.2	28 31.13	+2.5993	— 13		30 22 12.9	—15.989	+236		98.3	2	2534
6928		(9.2)	28 35.69	+2.9194	+ 42	— 91	10 43 15.0	—15.985	+264	— 2.9	92.8	2	2706
6929	p	(7.2)	28 43.41:	+2.6965	0	+ 20:	24 56 28.5	—15.978	+245		78.1, 86.8	8, 7	+2796
6929	s	(7.3)	48.79	+2.6962	0		57.7	—15.973			86.4, 78.0	7, 8	+2797
6931		8.8	29 24.34	+3.0610	+ 78	— 11	0 47 27.0	—15.942	+278		75.2, 81.5	7, 6	3206

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
6933		8.5	29 39.37	+2.7798	+ 14	0.00	19 48 10.0	—15.928	+253	0.0	71.6	6	2827
6934		8.2	29 58.16	+1.8756	+ 10		55 47 4.1	—15.912	+173		64.1	2	1695
6936		9.1	30 28.37	+2.7760	+ 14		19 57 8.9	—15.885	+254		91.4	4	+2992
6937		8.9	30 41.36	+2.8879	+ 36		12 42 53.4	—15.873	+264	— 2.6	65.5	3	2717
6942		(8.2)	32 4.78	—0.5274	+1479	00	77 6 52.6	—15.799	— 40	0.0	80.0	6	548
6943		8.3	31 53.41	+2.8449	+ 28		15 26 46.9	—15.808	+262	— 3.9	67.8	4	2735
6944		7.8	32 30.22	+2.1306	— 18	— 11	48 45 47.7	—15.776	+199	+ 2.3	92.7	6	2222
6948		6.8	33 51.14	+2.0033	— 4	— 66	52 7 8.8	—15.703	+188	0.0	74.6, 56.0	15	1816
6949		8.4	33 49.26	+2.6422	— 3		27 20 49.2	—15.704	+246	— 3.2	87.8, 85.4	4, 5	2404
13277		7.9	33 51.80	+2.9906	+ 61	— 22	5 36 20.3	—15.702	+278	— 8.0	65.0, 69.7	6, 5	2903
6954		4.9	35			+ 11	17			+ 0.2	B 3749–50		2768
6954		5.8				— 13				+ 0.6			
6958		7.9	35 25.87	+2.5516	— 11	— 42	31 49 44.5	—15.616	+240	— 7.2	75.3	8	2644
6960		(8.9)	34 33.62	+2.0090	— 5		51 51 39.0	—15.664	+189		93.8	2	1940
6961		7.8	35 39.29	+2.9232	+ 46	— 50	10 3 44.9	—15.604	+274	0.0	67.1, 69.2	8	2725
6963		8.1	35 55.73	+2.0964	— 12		49 14 38.6	—15.589	+199		80.3, 66.1	7, 6	2317
13279		7.5	36 37.80	+2.9668	+ 56	—1.36	7 7 16.2	—15.550	+280	+ 9.1	81.8, 84.9	7, 8	2830
6971		7.9	36 46.74	+2.9443	+ 51		8 36 34.2	—15.542	+278		68.1, 71.5	9, 8	2908
6973		8.1	36 55.10	+2.2292	— 18	— 30	44 54 53.3	—15.534	+212	—11.2	88.4	2	+2209
6975		7.2	37 27.02	+1.9895			51 55 58.8	—15.505	+191	— 5.5	80.1, 77.1	6, 5	+1821
6977		7.1	37 26.62	+1.6886	+ 51	+1.72	58 29 53.9	—15.505	+163	—18.1	85.6, 87.5	10	1523
6977		(8.0)	27.86			+1.60	59.5			—18.5	91.7	4	
6982		(7.8)	37 50.80	+2.0718	— 8		49 39 26.4	—15.483	+199		68.2	3	2319
6985		9.0	38 39.04	+2.3989	— 16		38 16 42.5	—15.438	+230	+ 8.4	03.0, 97.5	3	2583
6987	p	8.3	38 39.28	+2.9488	+ 53	00	8 13 52.3	—15.438	+281	0.0	64.4, 66.4	6, 9	2913
13280		9.1	39 16.24	+2.7204	+ 12		22 20 28.99	—15.403	+261		94.9	3	2744
6993		2.7	39			— 36	27			+ 0.8	B 3771		2417
6996		8.8	39 37.05	+2.7484	+ 16	— 33	20 41 1.8	—15.384	+264		77.0, 85.3	5, 4	3020
6998			40				29				C 2816		2575
6999		7.2	40 9.95	+2.9177	+ 47	+ 44	10 10 57.8	—15.353	+280	—27.0	82.2, 79.2	9, 11	2739
7001		7.2	40 46.82	+2.2702	— 15	— 67	42 54 27.1	—15.318	+220	+ 6.0	81.2, 81.6	13, 14	2531
7002		6.6	40 43.78	+3.0497	+ 77	— 21	1 29 50.4	—15.321	+294	— 2.6	84.4, 86.8	7	2981
7004		6.6	40 57.99	+1.4728	+ 107	+ 53	61 37 39.7	—15.308	+145	— 2.4	70.1	7	1454
7005		7.6	41 6.09	+3.0336	+ 73	— 21	2 33 42.4	—15.300	+293	— 3.4	81.5	5	2865
7008		7.5	42 5.23	+2.6742	+ 8	— 19	24 37 12.4	—15.244	+260	+ 1.5	97.1, 97.9	4	2776
7013		6.7	42 41.19	+2.9733	+ 60	— 20	6 28 44.6	—15.210	+289	— 9.0	71.0, 72.3	13, 14	2946
7014		6.0	43			— 77	24			+ 5.5	C 2828		2779
13282		7.0	43 34.33	+2.9413	+ 53	— 42	8 30 24.2	—15.160	+287		64.5, 67.2	7, 6	2925
13283		8.9	43 43.86	+2.9049	+ 46		10 48 53.0	—15.150	+284		69.2	2	2750
7019	GB	(8.5)	44 9.51	+3.0647	+ 81	— 19	0 29 32.3	—15.126	+300	+ 6.4	75.8	7	3250
7024		5.7	44			+ 17	29			— 0.9	B 3788		2581
7027		7.4	45 0.06	+2.9130	+ 48	— 16	10 14 20.1	—15.078	+286	+ 3.3	71.0, 65.7	6, 8	2752
7028		(7.0)	45 8.71	+2.1230	— 5	+ 75	47 5 54.0	—15.069	+211	—17.6	90.5, 79.7	6, 7	2177
7031		5.6	45 26.33	+2.0475	+ 1	— 74	49 14 7.3	—15.052	+204	+10.5	67.3, 65.3	16, 18	2326
7031		(6.5)	26.44			— 65	8.5			+ 9.6	50.3, 51.2 (B 3793)	12, 9	
7032		6.4	45 28.89	+1.9456	+ 12		51 53 33.6	—15.050	+194		77.6, 81.9	9, 10	1957
7032		(9.8)	30.67	+1.9454			34.0	—15.048			05.5	2	
13285		8.1	45 46.56	+2.8214	+ 31	—1.73	15 49 46.3	—15.033	+279	+11.3	86.2	3	2777
7034		4.6	45			+ 92	19			—10.6	B 3798		2870
13286		8.9	46 16.06	+2.5577	— 1	— 39	30 6 47.7	—15.004	+254		96.3	2	2576

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
7038		6.9	46 25.36	+2.7349	+ 19	0.00	20 48 0.6	—14.995	+271	— 4.0	76.9, 78.8	6, 5	2032
7039		(8.2)	46 31.36	+2.9428	+ 54		8 17 22.5	—14.989	+291	— 4.2	83.0, 77.7	3, 4	2931
7040		8.0	46			— 16	19			+18.4	C 2845		2874
7042		(9.2)	46 49.02	+2.4926	— 4		33 5 33.6	—14.972	+248		95.8	2	2504
7043		8.0	46 52.86	+2.1787	— 6	— 13	45 7 24.8	—14.969	+218	— 1.5	85.7	3	2228
7044		7.8	46 56.74	+2.1683	— 6	— 19	45 26 40.5	—14.965	+216	— 6.6	87.7	6	2229
7048		(8.1)	47 25.20	+3.0706	+ 83	+ 16	0 6 30.8	—14.937	+305	— 7.6	83.9, 82.5	5	3265
7049	med.	6.4	47 31.73	+2.8127	+ 31	— 07	16 12 59.1	—14.931	+280	+ 1.0	75.6	6	2705
7056		(7.5)	49 12.75	+2.9571	+ 58	00	7 17 36.3	—14.832	+297	0.0	71.1, 78.9	13, 12	2865
7057		9.0	49 24.25	+1.5394	+ 90		59 33 45.2	—14.821	+158		78.5	4	1616
7058		(9.2)	49 16.80	+2.6585	+ 11		24 41 2.4	—14.828	+268		94.4	2	2795
7059		8.5	49 24.34	+2.4511	— 4	— 54	34 35 41.6	—14.821	+247	+ 3.6	79.4	4	2581
7062		(8.9)	50 33.60	+2.4271	— 4	— 12	35 27 46.2	—14.752	+246	+ 2.4	14.1	4	2628
7063	p	(9.1)	50 42.03	+1.9471	+ 16	— 87	51 8 48.4	—14.744	+199		01.3	2	1968
7063	s	(9.4)	43.70	+1.9474		— 76	31.3	—14.742			93.8	2	
7065		6.1	50 48.18	+2.4878	— 1		32 48 22.9	—14.738	+252		72.6, 73.8	4, 5	2531
7066		8.9	50 57.19	+2.5488	+ 3	— 32	29 58 51.4	—14.729	+258	— 4.4	80.0, 80.4	6, 5	+2587
7068		(6.0)	51 8.74	+3.0669	+ 82	+ 34	0 20 14.7	—14.718	+310	— 2.5	78.3, 83.1	8, 7	3277
7069		9.2	51 15.73	+2.7223	+ 20		21 3 49.2	—14.711	+276		94.6	3	2705
7074		(9.2)	51 39.70	+2.9319	+ 54		8 45 50.7	—14.687	+297		96.2, 96.9	2	2949
7076		7.3	52 5.73	+2.4096	— 4	+ 21	35 59 42.7	—14.661	+246	— 4.5	86.3, 88.7	4	+2555
7078		(7.6)	52 25.71	+0.5246	+495		70 16 15.5	—14.641	+ 59		96.6	3	813
7080		7.6	52 41.94	+2.2864	— 4	+ 12	40 39 52.1	—14.625	+234	— 1.7	72.9	8	2831
7080		(8.3)	42.81	+2.2863			40 2.0	—14.624		— 2.8	85.3, 91.5	3	
7084		7.0	54 26.23			—2.25	86 27 54.1			0.0	79.2, 80.2	17, 16	217
7085		(9.0)	53 17.72	+2.2826	— 4		40 43 26.3	—14.589	+235	+ 7.0	75.4, 58.8	3, 4	2833
7086		8.0	53 22.82	+1.4902	+102	— 27	59 52 57.9	—14.584	+156	0.0	77.9, 73.8	5, 6	1620
7088	s	8.4	53 51.32	+2.1670	0	— 59	44 32 45.5	—14.556	+224	—10.1	55.6	3	2408
13290		8.9	54 32.67:	+2.6999	+ 19	— 26:	21 58 45.2	—14.514	+278	— 4.5	83.4	4	+2769
7091		(7.5)	54 42.11	+2.4112	— 2	+ 24	35 35 59.5	—14.504	+249	— 3.7	96.6, 89.4	3	2637
7096		5.9	55 24.90	+3.0665	+ 83		0 21 19.3	—14.461	+316	— 2.1	75.0, 66.4	7	3297
7097		(9.6)	55 33.18	+2.9727	+ 63		6 7 36.2	—14.453	+307		94.0	4	2974
7098	ma	8.2	55 46.26	+2.4953	+ 3	— 47	31 52 28.4	—14.440	+259	— 5.2	87.5, 84.8	7, 8	2684
7099	p	7.4	55 50.39	+1.7775	+ 43		54 22 4.6	—14.436	+186		78.0	6	1724/25
7099	s	6.8	51.76	+1.7778	+ 42		26.6	—14.434			61.0	6	
13291		9.2	55 59.48	+2.8129	+ 35		15 36 0.9	—14.426	+291		72.9, 70.8	2, 1	2806
7100		8.0	56 2.13	+0.3227	+598	+1.09	71 20 0.0	—14.423	+ 39	— 2.5	77.0	4	704
7101		(9.2)	56 1.69	+2.8010	+ 33		16 16 37.3	—14.424	+290		74.7	2	2724
7101		(8.9)	1.91	+2.8009		+ 16	17 3.3			— 7.2	63.7, 65.0	4, 3	
7103		6.2	56 22.87	+2.0472	+ 10	— 19	47 46 19.9	—14.403	+214	0.0	78.0, 78.6	14, 17	2192
7105		(9.2)	57 2.29	+2.9384	+ 56		8 9 51.6	—14.362	+305		80.1, 78.9	2	2965
7109		(8.4)	57 45.48	+0.2520	+633		71 38 14.5	—14.318	+ 32		93.0	3	705
7111	p	(7.0)	57 54.05	+2.9740	+ 63		5 59 11.9	—14.310	+310		74.4		+2983
7111	s	6.4	54.21	+2.9741	+ 64		2.2				63.9		
7112		9.1	58 5.80	+2.7199	+ 24		20 35 47.6	—14.298	+284		93.2	2	3054
7113		(9.0)	58 50.64	+2.5319	+ 7		29 52 33.0	—14.252	+266	+ 2.3	98.4	4	2617
7114		7.6	58 48.92	+2.7238	+ 25		20 19 45.9	—14.254	+286	+ 3.9	87.5	3	3056
7119		8.1	59 34.09	+2.8696	+ 45	+ 27	12 7 15.0	—14.207	+301	— 9.4	69.8, 74.7	7, 6	2786
7120		6.1	59			—4.26	48			+ 2.5	B 3846–47		2259
7120	ma	var.				—3.86				+ 3.1			

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
7122		8.4	59 54.62	+2.4117	+ 3	+0.28	35 57 13.2	—14.186	+255	+ 1.6	81.6, 80.1	5	2648
7125		(8.5)	0 25.88	+2.9684	+ 63	— 53	6 15 29.1	—14.154	+313	+ 3.9	15.2	4	2996
7126		5.6	1			— 62	48			+ 1.5	B 3853		2262
7127	p	(7.0)	1 30.47:	+2.9095	+ 53	—1.80:	9 42 23.5	+14.087	+308		83.3, 79.6	3, 4	3000
7127	s	6.7	30.46			—1.34	27.6			+ 4.4	65.8, 67.4	7	
7128		8.9	1 43.10	+2.8619	+ 45	— 22	12 27 8.7	—14.074	+303	— 3.4	71.2	4	2790
7136		7.8	2 36.75	+3.0360	+ 76	+ 29	2 10 8.2	—14.018	+322	0.0	70.7	13	2919
7138		8.5	2 51.00	+2.9770	+ 65	00	5 40 56.2	—14.003	+317	0.0	72.1	8	2977
7138		(9.3)	51.27				47.5				67.7	2	
7140		5.9	3			— 12	25			+ 0.6	B 3860		2876
13298		9.0	4 40.44	+2.5466	+ 12	— 70	28 35 34.2	—13.888	+274	+ 3.3	98.2	2	2408
7147		8.6	4			— 70	20			+ 4.0	C 2922		3075
7148		9.2	5 5.63	+2.1968	+ 7		42 10 45.1	—13.862	+237		84.1	2	2569
7149		7.9	5 10.38	+2.2769	+ 5	— 63	39 26 3.3	—13.857	+246	+ 2.6	02.6	5	2838
7152		(7.9)	5 18.29	+2.3122	+ 5	+ 32	38 10 2.9	—13.848	+250	— 3.5	97.5	3	2620
7153		6.8	5 28.13	+1.1233	+204	00	63 35 41.1	—13.838	+125	0.0	01.3, 90.4	7, 8	1167
13299	GB	(7.7)	5 36.82	+2.8911	+ 51		10 35 53.4	—13.829	+311		74.4, 70.4	4, 5	2803
7158		(9.1)	6 37.20	+2.0178	+ 19	—1.09	47 19 19.7	—13.764	+220		76.1	4	2207
7158		(9.2)	38.83	+2.0177		— 84	13.1	—13.763			76.7	4	
7160		8.9	6 43.59	+2.7961	+ 37		15 50 46.5	—13.758	+302	— 3.4	65.8, 66.7	5, 4	2829
7162		6.4	7			—4.21	19			+28.9	C 2928–29		2939
7165		(9.0)	7 27.64	+2.5448	+ 14	00	28 23 41.6	—13.711	+277	—11.1	71.2, 91.6	5, 3	2411/12
7165		(7.9)	29.52	+2.5446	+ 13	00	24 3.4	—13.709		—12.5	67.6, 74.4	9, 8	
7167		(7.3)	7 39.63	+2.2686	+ 7		39 27 26.0	—13.699	+247	+ 2.9	91.9, 91.2	3, 5	2846
7170		9.1	7 53.18	+2.9467	+ 60	— 27	7 19 16.6	—13.684	+320	+14.6	72.1	3	2918
7171		8.4	7 55.89	+2.8118	+ 40	— 45	14 55 1.6	—13.681	+306	— 3.8	85.6	6	2850
7177		8.5	8 38.32	+2.3769	+ 8	— 18	35 20 58.8	—13.636	+260	+ 0.7	97.2, 93.5	3	2663
7179		(8.5)	8 42.88	+2.5893	+ 17		26 13 26.8	—13.631	+283		89.1	3	2666
7181		(6.5)	8 58.99	+2.4527	+ 10	+ 26	32 15 20.5	—13.614	+268		68.2, 74.3	5	2561
7182		(8.4)	9 4.22	+1.6960	+ 60		54 29 20.5	—13.608	+187		87.7	2	1735
7183		9.2	9 27.92	—0.1303	+812	00	72 55 32.3	—13.582	— 8	0.0	02.4	5	672
7184		7.3	9 22.14	+1.1977	+177	—2.15	62 19 20.8	—13.589	+134	+ 9.6	81.1	4	1393
7186		7.4	9 39.54	+1.5843	+ 81	— 27	56 30 48.8	—13.570	+176	0.0	74.1	6	1790
7187		8.1	9			— 80	23			+ 5.0	C 2939		2791
7188		9.1	10 26.91	+1.7593	+ 50		53 3 11.8	—13.519	+195		93.8	2	1772
7191		7.1	10 11.89	+2.2801	+ 9	— 40	38 45 50.2	—13.536	+251	+ 4.0	79.9, 73.2	8	2631
7192		7.9	10 12.95	+2.3208	+ 9	+ 12	37 17 40.4	—13.535	+256	+ 2.7	91.8, 88.8	4	2621
7194		8.5	10 36.01	+2.4111	+ 10	+ 54	33 47 16.7	—13.510	+266	—11.9	83.0, 88.1	8, 7	2562
7196		7.9	10			— 21	17			—19.6	C 2942		2843
13302		8.3	11 18.07	+2.9004	+ 54		9 50 25.1	—13.464	+319		89.6	2	3016
7199		9.1	11 21.36	+2.0703	+ 17		45 18 50.5	—13.461	+230		67.1, 69.4	3, 2	2272
7200		8.8	11 39.05	+2.4002	+ 10	— 39	34 6 42.8	—13.442	+266		73.5	3	2621
7202		6.3	12 1.69	+1.8275	+ 42	00	51 24 4.9	—13.417	+204	— 4.7	90.7, 81.6	14, 15	1990/92
7202		8.7	9.46	+1.8271	+ 42	— 68	23 43.5	—13.409			80.1, 77.5	4, 5	
7203		6.7	12 0.76	+3.0480	+ 79	+ 16	1 23 54.4	—13.418	+336	— 2.1	80.2, 98.8	5, 4	3059
7205		9.0	12 19.82	+2.1807	+ 12		41 51 59.8	—13.397	+242		76.4, 75.7	2	2586
7210		6.7	12 42.22	+2.8807	+ 51	— 67	10 53 5.8	—13.373	+319	0.0	87.5, 85.4	13, 12	2823
7210		(7.6)	42.42				52 51.2				76.0, 76.7	2	
7212	p	(8.5)	12 59.79	+2.1005	+ 17	+ 47	44 15 10.7	—13.354	+234	— 4.3	73.1	4	2444
7213		5.2	12 55.96	+3.0332	+ 76	+2.44	2 14 22.8	—13.358	+336	—52.6	76.0, 76.8 (B 3895)	14	2944

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
7214		6.5	12			+0.64	27			+ 8.0	C 2949		2477
7217		8.6	13 13.34	+2.3582	+ 11		35 34 33.3	—13.339	+262	— 3.6	13.1, 14.4	3, 4	2674
7222		5.5	14 40.28	+3.0517	+ 80	— 38	1 10 16.6	—13.244	+340	— 9.4	65.1, 65.8	9, 7	3067
13304		8.7	14 54.15	+2.7872	+ 39	—3.35	15 50 22.3	—13.229	+311	—20.0	82.0	3	2847
7231		8.7	15 25.38	+2.6753	+ 28	— 14	21 31 9.7	—13.195	+300	+ 9.6	83.1	4	2759
7233		(9.0)	15 48.13	+2.5477	+ 19	— 65	27 29 13.0	—13.170	+286	+ 3.2	96.1	2	2478
7233		(9.0)	49.33	+2.5476	+ 19	— 64	29 25.2	—13.168	+286	+ 4.2	94.4	2	2478
7235		8.8	15 52.85	+2.3546	+ 12	— 48	35 26 2.5	—13.165	+265	+ 5.3	10.4, 10.9	3	2678
7236		7.6	16 8.97	+2.7645	+ 37	00	16 57 4.8	—13.147	+310		65.2, 61.8	5, 4	+2855
7241		(7.7)	17 9.76	+ 140	+678	00	71 39 55.4	—13.080	+ 7	0.0	81.2, 82.5	8, 9	722
7243		7.3	17 2.96	+2.5766	+ 21	+ 96	26 4 20.8	—13.087	+290	— 2.2	84.5	4	2685
7244		8.0	17 19.85	+1.5815	+ 81		55 46 26.3	—13.069	+180		76.9, 84.3	4	1744
7251	GB	(5.6)	18 2.45	+2.4675	+ 16	+1.02	30 44 25.1	—13.022	+279	—18.3	64.6, 69.4	33	2653
7256		(9.0)	19 27.70	+2.9575	+ 64	— 38	6 24 25.7	—12.927	+335	+ 5.4	70.0	2	3039
7259		4.5	19			—1.26	37			+ 7.8	B 3926	15, 16	2637
7259		6.7	19			—1.22	37			+ 9.3	B 3927		2636
7260		8.8	20 0.90	+1.8531	+ 41	+ 21	49 57 58,2	—12.890	+212		90.2, 99.3	7	+2174
7262		8.3	20 24.04	+2.5481	+ 21	— 07	27 4 6.1	—12.864	+290	— 2.0	77.2	5	2484
7263		7.8	20 27.70	+2.7268	+ 34	+ 26	18 36 40.8	—12.860	+310	— 3.5	72.4	6	3019
7264		8.7	20 30.47	+2.6598	+ 28	+ 11	21 53 58.2	—12.857	+303	0.0	73.4	7	2770
7264		(9.5)	20 31.19	+2.6598	+ 28	+ 11	21 53 57.6	—12.856	+303		98.7	3	2770
7266		6.8	21 11.46	+1.6219	+ 74	+ 26	54 39 18.8	—12.811	+187	— 4.9	05.1, 00.0	4, 5	1745
13308	GB	(7.9)	21 16.18	+2.8882	+ 53	+ 38	10 8 26.3	—12.805	+330	—11.5	92.2, 94.2	4, 3	2854
7269		9.5	21 26.49	+2.9676	+ 65	— 17	5 48 22.6	—12.794	+339	— 4.1	57.0, 56.7	4	3009
7273		7.9	21 32.47	+2.9542	+ 63		6 32 21.0	—12.787	+337	— 7.3	67.7, 69.2	7	3048
7275		8.4	21 40.10	+2.6058	+ 25		24 21 12.1	—12.778	+298		00.8	3	2864
7276		7.4	22			+1.04	44			— 8.2	C 2980		2465
7279		8.8	22 32.00	+2.2070	+ 17	— 11	39 55 50.2	—12.719	+255	— 4.2	73.1	6	2872
7281		9.1	22 45.49	+1.9785	+ 30		46 35 43.0	—12.705	+229		91.9	2	2068
7282		9.1	23 11.43	+2.6732	+ 31		21 3 47.4	—12.676	+308		98.8	3	2774
7283		(8.6)	23 18.05	+1.5735	+ 82		55 20 3.6	—12.668	+183	+ 2.8	74.0, 75.0	4, 3	1754
7284		8.6	23 30.07	+2.2385	+ 17	— 14	38 47 36.4	—12.655	+258	+ 3.0	85.1	4	2662
7288		9.0	24 16.39	+0.5629	+380	+ 45	67 29 20.2	—12.602	+ 69		85.6	3	890
7291		8.7	24 32.95	+1.8276	+ 45		50 5 29.1	—12.583	+213		00.6	6	2180
7295		7.9	24 37.61	+2.5657	+ 24	00	26 56 19.3	—12.578	+297	0.0	71.3, 71.8	9	2694
7296		(9.2)	24 45.26	+2.8225	+ 46		13 28 9.5	—12.570	+326		87.9, 90.1	2	2954
7297		8.3	25 5.75	+2.5157	+ 21	— 25	28 5 14.0	—12.546	+292		88.0	4	2439
7298		8.8	25 18.21	+1.7888	+ 50		50 52 43.9	—12.532	+209		93.8	2	2182
7299		6.8	25 24.60	+1.9068	+ 37	— 06	48 8 35.7	—12.525	+222	— 5.2	84.4, 76.8	11, 14	2300
13312	s	8.2	25 53.93	+2.8862	+ 54	— 30	10 5 14.4	—12.491	+335	— 1.6	70.0, 72.4	7, 6	2868
7302		6.9	25 59.31	+1.4064	+115	—3.21	57 52 9.0	—12.485	+166	+16.8	85.8, 86.3	16	1590
7303		8.2	25 53.95	+2.8862	+ 54	— 19	10 5 14.6	—12.491	+335	— 1.7	67.0, 67.8	6	2868
7304		8.0	25 54.61	+2.8015	+ 44		14 30 34.1	—12.490	+325		71.5, 73.3	2	2890
13311		7.9	26 5.02	+2.2370	+ 18	+ 22	38 35 31.9	—12.478	+261	— 1.7	95.4, 96.8	3	2668
7306		(8.7)	26 23.88	+2.9063	+ 57		9 0 3.8	—12.457	+337	+ 4.0	80.7, 81.8	6	3062
7306		(8.8)	26 23.95	+2.9069	+ 57	+ 67	8 58 12.0	—12.457	+338		76.7, 78.9	4	+3061
7307		9.1	26 46.50	+2.9632	+ 65	— 11	5 55 57.9	—12.431	+344		68.8, 68.9	5, 4	3033
7308		8.0	27 12.42	+2.6863	+ 33		20 10 0.9	—12.401	+313		92.2, 88.8	3	3118
7310	com	(9.4)	28 16.02	+0.5090	+391		67 38 17.9	—12.328	+ 64		84.5	3	899
7310	ma	(9.0)	17.78	+0.5097	+391	— 43	37 48.9	—12.326	+ 64		87.0	4	900

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
7313		(9.3)	28 34.05	+2.5314	+ 23	s	27 7 43.4	—12.307	+297	″	82.8, 88.2	3, 2	2507
7313		8.7	34.58			0.00	47.8			0.0	71.3, 75.1	7	
7315		(8.2)	28 40.89	+2.2209	+ 20	+ 04	38 52 42.3	—12.300	+261	+ 5.3	96.6, 97.0	3	2675
7317		8.3	28 51.62	+2.1132	+ 24	00	42 13 45.4	—12.287	+249	+ 3.8	81.2, 80.8	5, 7	2617
7319		9.1	29 26.17	+2.3995	+ 20		32 26 8.9	—12.247	+282		87.4	2	2601
7320		8.5	29			+ 30	25			—14.0	C 3000		2932
7322		9.1	29 49.11	+2.3248	+ 19	— 49	35 11 12.4	—12.221	+274	— 2.4	12.3	4	2702
7323		7.7	29 58.57	+2.8209	+ 47	— 35	13 19 57.1	—12.210	+332	— 2.1	73.0	4	2969
7326	s	(9.5)	30 20.06	+2.0488	+ 28		43 56 50.2	—12.184	+243		62.3	3	+2483a
7330		(9.0)	30 34.73	+2.8913	+ 55	—1.21	9 39 38.8	—12.168	+340		85.6	4	3072
7332	C	(7.3)	31 30.03	+2.1700	+ 22	—4.03	40 14 37.6	—12.104	+258	+ 5.5	76.2 (C 3007)	7	2903
7332	AB	6.8	35.69	+2.1707	+ 22		12 54.6	—12.097	+258		81.9, 79.5	8	2905
13317		8.7	31 45.63	+2.2450	+ 21	— 39	37 47 24.2	—12.086	+267	+ 1.2	00.4, 96.7	3	2661
7333	GB	(9.5)	32 2.49	+0.8511	+ 258		64 19 22.8	—12.066	+104		74.5, 73.1	3, 4	1077
7333	p	var.	2.48				22.4				81.8	3	
7335		9.5	32 6.75	+2.6498	+ 32	+ 09	21 34 43.5	—12.061	+314		66.5	4	2792
7341	s	(7.7)	32 48.76	+2.4413	+ 22	— 27	30 30 46.4	—12.012	+290	0.0	80.3	5	2684
7342		(7.4)	32 57.93	+2.6157	+ 30	— 46	23 5 4.7	—12.001	+311	0.0	93.9	7	2838
7344		7.0	33 29.78	+2.2737	+ 21	— 55	36 39 17.3	—11.965	+271	+ 4.6	82.2, 83.2	6, 4	2626
7345		8.2	32 16.97	+1.8328	+ 47		49 13 45.6	—12.049	+219		60.6, 77.4	2, 1	2408
7348		9.0	34 16.73	+2.6445	+ 32	+ 85	21 41 5.4	—11.909	+315	— 4.9	94.8	3	2798
7352		5.1	34			— 09	36			— 0.8	B 3988		+2665
7353		8.1	34 53.44	+2.6415	+ 32	— 53	21 46 59.7	—11.866	+316	+ 8.9	84.8	5	2802
7360		4.5	35			— 51	20			— 5.5	B 3994		3138
7361	p	9.1	36 0.25	+1.3517	+ 122		57 50 40.2	—11.787	+164		79.8	3	1599
7362		6.5	36			—8.99	80			+11.6	B 3983		480
7362						—8.40				+11.0	B 3986		481
13322		8.4	36 37.59	+2.9668	+ 65		5 33 16.5	—11.743	+356		90.7	2	3061
7364		(8.8)	37 33.19	—1.2064	+1322	+2.81	75 44 46.8	—11.677	—138		89.0	2	572
7368		3.9	37			— 75	26			+ 3.0	B 3998		2722
7375		8.4	38 54.89	+1.1522	+ 164	—3.09	60 22 53.0	—11.580	+142	+16.0	92.8	5	1629
7377		8.7	39 7.47	+2.9781	+ 67		4 55 35.6	—11.565	+360	— 5.4	80.9	5	3055
7379		(8.8)	39 12.67	+2.2835	+ 23	— 17	35 49 31.1	—11.559	+277		10.6	4	2722
7380		8.9	39 17.65	+2.9877	+ 68		4 25 16.6	—11.553	+361		00.8	3	3056
7382	p	9.0	40 43.64			— 77	81 27 39.8			— 3.1	93.1, 83.3	6	518
7382	s	(9.0)	47.21			— 67	27 46.7			— 3.9	90.6	3	
7386		3.7	40			+ 49	15			— 5.7	B 4009		2911
7390		(8.5)	41 46.44	+0.4192	+ 388		67 27 38.3	—11.375	+ 55		82.1, 82.0	3	914
7391	s	(7.6)	41 44.48	+2.2477	+ 24	— 85	36 49 58.6	—11.378	+275	+ 6.3	77.2, 77.5	5	2645
7392		7.4	41 57.55	+2.0501	+ 32	— 42	42 51 25.2	—11.362	+251	0.0	79.8, 80.0	8	2635
7393		9.0	42 7.03	+1.7082	+ 62	— 36	51 3 39.4	—11.350	+210		93.8	2	2028
7394	p	(8.9)	42 26.89	+1.1752	+ 156	— 38	59 49 7.5	—11.327	+147	— 3.0	80.0	6	1674
13324		8.6	43 9.02	+2.9672	+ 65		5 25 43.3	—11.276	+363		82.4, 87.6	4, 3	3090
7397		8.2	43 32.42	+1.6368	+ 71		52 21 50.4	—11.247	+202		97.8	2	1905
7401		8.3	44 16.29	+2.5350	+ 29	— 36	25 50 31.3	—11.194	+312	0.0	71.8	8	2973
7402		5.8	44			+ 07	55			+ 0.3	B 4022		1779
7404		8.3	44 47.26	+0.5813	+ 321		65 57 49.5	—11.157	+ 75		93.5, 93.3	2	+ 918
7407	s	(8.9)	45 8.41	+2.7731	+ 44		15 3 27.0	—11.131	+341		70.3, 67.4	5	2919
7408		(9.1)	45 12.91	+2.6034	+ 32	00	22 51 14.7	—11.126	+321	0.0	88.9	4	2888

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
7408		8.5	45 13.51	+2.6034	+ 32	0.00	22 51 19.3	—11.125	+321	0.0	77.3, 78.7	8, 7	2888
7411		(8.8)	45 24.08	+2.3554	+ 25		32 47 7.4	—11.112	+291		95.4	2	2634
7413	GB	(8.9)	45 37.75	+2.0276	+ 34		43 10 4.1	—11.096	+251	+ 6.0	68.9	3	2532
7414		7.6	45 44.66	+1.9620	+ 38	— 32	44 54 6.6	—11.087	+243	— 2.6	99.8	6	2511
7415		8.8	45 58.43	+2.5400	+ 29	— 35	25 31 20.7	—11.071	+313		95.0	2	2980
13327		8.9	46 15.80	+2.8941	+ 56		9 4 10.1	—11.049	+357		87.8	3	3108
7416		6.9	46			—1.45	80			+ 3.6	B 4020		487
7420		(8.7)	46 31.30	+2.6520	+ 36	+ 65	20 37 33.3	—11.031	+328	—10.9	84.1	5	3159
7421		8.5	46 44.99	+2.0360	+ 34	+ 43	42 50 46.7	—11.014	+253	— 7.6	73.8	4	2646
7429		(9.2)	48 30.68	+2.1438	+ 29		39 34 59.1	—10.885	+267	+ 1.3	01.6, 05.7	3	2929
7434	p	8.6	49 31.56	+2.8641	+ 53		10 28 20.5	—10.810	+357		65.6	3	2925
7436		8.8	50 4.42	+1.6383	+ 71		51 48 54.5	—10.770	+206		89.7	3	2038
7438		7.0	50 10.48	+2.2903	+ 27		34 43 46.6	—10.762	+286		83.8, 85.3	5	2709
7439		7.7	50 22.77	+2.4231	+ 27		29 54 11.8	—10.747	+303	+ 1.0	82.4, 79.7	5, 6	2739
7440		(8.2)	50 53.69	+2.8146	+ 48		12 50 32.0	—10.709	+352		74.3	2	2918
7440		6.9	53.80	+2.8146	+ 48	— 61	50 31.2	—10.709	+352	— 3.5	62.5, 69.4	5, 4	2918
7441		(8.7)	50 59.43	+2.9976	+ 68		3 46 15.1	—10.702	+374		91.6	6	3104
7441		7.0	59.89	+2.9978	+ 68	— 11	46 7.0	—10.701	+374		73.0, 72.5	6	3104
7442		(5.7)	51 14.75	+2.1784	+ 29	+ 26	38 18 32.8	—10.683	+273	+ 7.5	74.7, 65.5	17, 18	2712
7445		(8.2)	51 26.26	+2.6512	+ 37	00	20 24 6.7	—10.669	+332	0.0	72.6	5	3172
7448		(8.6)	52 29.67:	—2.3350	+1992	+3.83:	78 8 32.0	—10.591	—285		97.0, 96.6	3	530
7450		8.5	52 8.97	+2.2522	+ 28	—1.57	35 51 51.6	—10.616	+283	+ 6.5	07.5, 13.1	3, 4	2749
7451		(9.0)	52 16.95	+2.2304	+ 28	+ 29	36 34 28.1	—10.606	+281		10.8	4	2667
7452		(9.0)	52 19.36	+2.4051	+ 28	+ 24	30 27 2.7	—10.603	+302	— 9.0	03.0	3	2727
7453		4.2	52			— 64	27			— 6.8	B 4063		2558
7460		(8.5)	53 19.70	+1.2761	+ 127	— 33	57 38 40.1	—10.529	+163	0.0	77.2	5	1620
7461	A	8.5	53 27.07	+2.6089	+ 35		22 8 54.1	—10.519	+328		97.6, 83.6	3, 4	2905
7461	B	8.7	30.70	+2.6086	+ 35		9 25.5	—10.515	+328		90.1	2	2906
7461	C	8.7	30.74				9 26.1				94.2	3	
7466		(8.2)	54 8.15	+2.7076	+ 40	00	17 43 55.7	—10.468	+341	0.0	71.9, 75.2	9, 8	2945
7466		8.5	9.48	+2.7074	+ 40	— 25	44 19.8	—10.467	+341	— 6.9	68.6, 76.5	5, 4	2946
7471		8.3	54 22.13	+2.8291	+ 50	+ 24	12 1 35.2	—10.451	+357		78.7, 78.8	4	2930
7474		(9.0)	54 41.46	+2.7661	+ 45		15 0 26.1	—10.427	+349	+ 5.1	84.8, 82.4	3, 4	2942
7477		7.0	55 4.59	+2.7951	+ 47		13 37 33.0	—10.398	+353		77.3, 72.4	4, 5	3047
7479		7.7	55 51.73	+2.5005	+ 30	— 55	26 31 23.0	—10.339	+317	+ 4.5	77.9	7	2767
7480		5.4	56 15.92	+2.3079	+ 28	—1.68	33 40 54.5	—10.309	+293	—77.4	74.3, 73.5 (B4077)		2663
7481		8.9	55 39.68	+2.1740	+ 30		38 6 56.9	—10.354	+276	— 2.1	04.3, 10.2	3, 4	2719
7482		6.7	56 28.83	+2.1254	+ 31	+ 10	39 31 42.7	—10.293	+270		84.1, 87.5	4	2942
7483		9.3	56 45.50	+2.1103	+ 32	— 21	39 57 7.6	—10.272	+269	+ 5.9	91.8, 97.7	3, 4	+2960
7484		9.1	56 59.43	+2.0311	+ 36		42 10 58.7	—10.254	+259		82.1	3	2663
7486		8.0	57 14.70	+2.7783	+ 46		14 20 23.4	—10.235	+353	— 6.1	63.8, 64.2	3	2984
7489		7.3	57 45.74	+2.8321	+ 50	— 35	11 46 49.9	—10.196	+360	— 5.8	67.5, 68.3	4	2903
7490	ma	8.0	57 52.14	+1.1348	+ 151		59 16 26.0	—10.188	+147		04.6	2	1694
7491		9.0	58 8.73	+2.4283	+ 30	— 20	29 11 55.0	—10.167	+309	— 2.8	78.8, 80.6	7, 6	2760
7492		8.8	58 16.77	+2.1897	+ 30	— 22	37 26 17.5	—10.157	+280	— 3.1	04.2, 04.6	3	2703
7497		8.8	59 52.78	+0.9988	+ 178	— 25	60 49 41.6	—10.036	+131	— 2.3	81.1	5	1646
7498		8.3	59 50.67	+2.5923	+ 35		22 31 26.1	—10.039	+332		88.6, 85.0	5, 6	2920
7499		9.3	0 27.22	+1.7247	+ 60		49 17 56.9	— 9.993	+222		93.6	2	2452
7500		(8.0)	0 12.42	+2.7905	+ 47		13 40 8.5	—10.012	+357		81.2	2	3063

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
7500		6.7	0 13.52	+2.7906	+ 47	—0.65	13 39 41.7	—10.010	+357		62.4, 61.9	6	3064
7505		8.5	1 28.88	+2.7118	+ 41	— 43	17 13 51.9	— 9.915	+348	— 6.8	74.8	3	2961
7512		8.5	2 15.01	+2.6321	+ 37	— 39	20 42 29.9	— 9.856	+339		79.0	3	3212
7515		(7.0)	2 40.01	+1.0220	+169	— 25	60 22 58.2	— 9.824	+134	0.0	81.4, 80.1	6	1653
7516		7.7	2 36.07	+2.4175	+ 30	— 18	29 19 48.1	— 9.829	+312	0.0	66.4, 71.6	12, 11	2774
7521		(7.5)	3 10.14	+1.2783	+120		56 57 22.5	— 9.786	+167		56.0	2	+1636
7523		(9.0)	3 14.16	+2.6303	+ 37		20 44 13.7	— 9.781	+339		94.3	2	3216
7524		7.1	4 18.56			— 74	83 58 37.2			+ 1.7	76.0, 75.6	10, 11	+ 351
7526		8.6	3 37.71	+2.5209	+ 33		25 15 44.2	— 9.751	+326		82.7, 93.8	4, 3	3036
7527		7.4	4 4.96	+1.8733	+ 47	— 18	45 42 42.2	— 9.716	+243		04.0, 06.7	7	2374
7529		8.4	4 18.15	+2.0769	+ 35	— 27	40 23 0.3	— 9.699	+269		67.2, 65.2	5, 4	2971
7531		4.9	4 23.77	+2.1963	+ 31	— 46	36 47 34.7	— 9.692	+285	+32.3	70.4, 66.3	24	2699
7534		8.4	5 0.28	+1.8718	+ 47		45 40 57.6	— 9.646	+244	— 2.4	68.6, 76.0	3, 4	2377
7535		(6.5)	5 16.64	—0.2576	+563		70 35 43.9	— 9.625	— 29	0.0	74.1, 74.9	8, 9	863
7536		8.9	5 18.28	+2.6205	+ 37	+ 36	21 3 37.8	— 9.622	+339		97.7	3	2880
7540		8.3	6 14.42	+2.8173	+ 49	+ 33	12 14 7.2	— 9.551	+365	— 4.5	61.3, 63.3	4, 3	2970
7542	p	8.7	6 21.22	+2.7600	+ 45		14 52 14.8	— 9.542	+358	— 3.8	71.1, 71.3	2	3011
7542	s	8.2	6 22.92	+2.7599			23.0	— 9.540			61.8, 66.6	6	3012
7543		7.6	6 51.68	+1.7586	+ 56		48 7 53.8	— 9.503	+230		92.6, 92.5	4	2369
7544		6.4	6 53.32	+2.2879	+ 31		33 39 56.2	— 9.501	+298		85.3	4	2696
7546		8.2	7 8.24	+2.2559	+ 31		34 43 9.6	— 9.481	+294		81.8	4	2745
7547		8.3	7 14.96	+2.4783	+ 32	+ 21	26 45 14.8	— 9.473	+323	— 1.8	83.2	4	2801
13341	GB	(9.0)	7 20.14	+2.2960	+ 31	+ 17	33 22 7.5	— 9.466	+299	— 2.3	95.4	2	2697
7549		7.7	7 30.52	+1.7681	+ 55	— 19	47 52 54.3	— 9.453	+232	+ 2.4	80.3	3	2313
7551		6.8	7			+1.16	13			—42.7	B 4132		
7552		6.4	7 35.72	+2.4715	+ 32	+ 29	26 59 33.5	— 9.446	+322	— 3.1	78.7	5	+2603
7553		6.0	7 39.40	+1.9840	+ 40	00	42 41 44.5	— 9.441	+259	+ 3.6	82.2, 77.5	8, 10	2683
7554	med.	8.5	8 21.17	+2.9514	+ 60		5 50 31.3	— 9.387	+384	— 9.6	63.2, 66.8	3	3169
7555		7.7	8 28.00	+2.0413	+ 37	— 37	41 6 4.9	— 9.379	+267		84.4	5	2680
7556		7.5	8 45.96	+2.4154	+ 31	— 25	29 3 0.5	— 9.356	+316	+ 2.4	75.4	8	2792
7558		8.5	9 3.92	+2.9775	+ 63		4 34 42.6	— 9.332	+388	— 1.0	72.5	4	3144
7561	GB	(8.6)	9 51.12	+2.9122	+ 56	+ 62	7 41 14.0	— 9.271	+381	—43.2	64.8	3	3125
7563		5.8	10			—2.32	34			— 9.3	B 4138		2750
7564		9.0	10 3.54	+2.6394	+ 38		20 2 59.4	— 9.255	+346	— 6.9	88.6	3	3233
7565		9.0	10 34.09	—0.7830	+761	00	72 52 52.2	— 9.216	— 98	0.0	80.6, 81.5	5	717
7567		8.3	11 6.26	+2.2100	+ 32	— 38	35 57 10.9	— 9.174	+290		13.8, 12.4	3	+2713
7568		8.4	11 6.67	+2.3881	+ 31		29 55 12.5	— 9.174	+314		90.3	4	2799
7570		5.7	11			+ 08	29			— 2.6	B 4146		2803
7576		8.8	12 58.55	+2.4856	+ 33	00	26 10 6.2	— 9.028	+328	— 3.8	72.6, 77.5	8, 7	2816
7578		8.9	13 12.63	+2.6909	+ 41	— 29	17 42 19.8	— 9.010	+354	— 4.4	75.4	6	2999
7580		(9.3)	13 23.95	+2.0856	+ 36	— 76	39 32 42.9	— 8.995	+276	+ 5.4	12.8, 13.2	4	2975
7585		9.1	14 41.99	+2.4595	+ 33		27 4 53.6	— 8.893	+326		95.5	2	2622
7587		7.9	15 5.18	+1.9939	+ 40		41 57 38.2	— 8.863	+265	— 6.5	66.5, 72.9	5	2689
7589		8.1	15 27.31	+3.0405	+ 67		1 30 49.9:	— 8.834	+402	+ 1.2:	68.6	7	3212
7591		7.8	15 55.17	+2.5551	+ 35		23 17 17.0	— 8.798	+339	— 8.6	84.0	4	2924
7592		3.9	16			— 12	46			+ 3.0	B 4162		2169
7595		8.9	16 29.12	+1.5398	+ 76		51 52 11.4	— 8.753	+206		95.5	2	2077
7596		3.8	16 21.92	+2.6478	+ 38		19 26 31.9	— 8.762	+351		80.2, 84.6	5, 3	3085
7598		9.1	16 42.63	+2.5715	+ 36		22 35 35.9	— 8.735	+341		93.0	4	2962

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. seac.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
7602		(8.4)	17 2.94	+2.5097	+ 34	+0.41	25 2 14.4	—8.709	+334	0.0	73.8, 75.9	9, 8	3071
7603		9.3	17 21.55	+0.8308	+ 190		61 44 9.7	—8.684	+113		75.0	2	1583
7604		(8.8)	17 13.50	+3.0195	+ 65	00	2 30 26.9	—8.695	+401	0.0	93.5	5	3091
7605		7.6	17 19.53	+2.7688	+ 45	— 48	14 7 58.4	—8.687	+368	+ 2.3	63.2, 63.7	6, 5	3042
7608		(5.2)	17			+ 04	34			— 4.9	B 4173		2773
7608		(5.3)	17			+ 03	33			+ 5.5	B 4175		+2774
7612		6.2	18 9.46	+2.2992	+ 32	00	32 38 6.4	—8.621	+306	0.0	75.1, 74.5	25, 28	2716
7615		8.8	18 35.10	+0.8200	+ 190	— 75	61 47 23.5	—8.587	+112	+ 4.7	71.1, 74.6	6, 5	1587
7618		8.3	18 32.69	+2.6161	+ 37		20 41 9.8	—8.590	+348		97.1	2	3259
7623		9.2	19 48.03	+0.5149	+ 257	— 66	64 39 26.5	—8.491	+ 72	— 5.6	89.2	6	1124
7625		8.0	19 42.59	+2.1489	+ 34	— 79	37 19 29.8	—8.498	+288	+ 2.5	61.4, 73.8	6, 4	2746
7626		8.5	19 41.80	+2.9452	+ 57	+ 80	6 59 23.5	—8.499	+393	— 2.6	84.6, 88.4	3	3225
7627		7.9	19 50.85	+2.6882	+ 40	— 40	17 35 31.8	—8.487	+359	— 4.8	75.9, 76.6	6, 5	3022
7628		9.0	20 5.15	+2.1651	+ 34	— 27	36 48 59.0	—8.469	+290	— 3.0	10.9, 94.2	4, 5	2736
7630		8.3	21 0.72	+2.1169	+ 35	— 08	38 11 47.3	—8.395	+284	— 5.3	86.2, 86.8	4, 5	2772
7632		5.6	22			— 50	61			+ 3.2	B 4191		+1478
7634		2.9				— 25	61			+ 5.9	B 4192		1591
7635		9.2	22 12.26	+2.4447	+ 33	+ 26	27 10 0.6	—8.300	+328	+ 2.2	94.7	2	2646
7636		8.3	22 20.94	+2.6005	+ 37		21 10 49.3	—8.289	+349		91.5	6	2926
7637		6.7	22 45.61	+2.4710	+ 33	00	26 15 47.9	—8.256	+332	0.0	77.9	5	2845
7638		8.8	22 50.26	+2.4562	+ 33	— 28	26 49 11.5	—8.250	+330		73.6	4	2846
7639		8.1	22 58.75	+2.0433	+ 38		40 10 6.8	—8.238	+275		50.3, 82.6	2, 3	3018
7640		8.5	23 6.16	+1.9275	+ 43		43 11 40.0	—8.228	+260		79.1	3	2605
7642		7.0	23			—2.29	18			+39.0	C 3178		3182
7643		(8.9)	23 30.31	+2.3271	+ 32		31 24 50.0	—8.196	+313		98.4	4	2853
7644		7.7	23 30.01	+2.8380	+ 49	— 20	10 52 7.5	—8.197	+381	— 2.1	72.0, 75.3	4	3012
7650		7.5	24 51.76	+1.5138	+ 76	— 38	51 52 4.8	—8.088	+206		91.3	6	2105
13348		8.2	25 22.32	+2.2412	+ 33		34 9 32.9	—8.046	+303		95.9	2	2799
7652		9.2	25 45.04	—2.0787	+1270		76 37 58.3	—8.016	—274		86.0, 82.6	2	605
7653		6.4	25 32.19	+1.5222	+ 75	+ 42	51 40 54.8	—8.034	+207		81.3	11, 12	2106
7654	p	(7.7)	25 28.97	+2.8878	+ 52	00	8 33 44.2	—8.038	+389	+ 7.1	64.1, 66.0	8	3215
7654	s	(9.0)	32.76:	+2.8877	+ 52	+ 86:	34 2.5	—8.033	+389	+ 5.2:	70.2, 72.3	4	3216
7655	p	(9.0)	25 29.43	+2.9499	+ 56		5 42 21.6	—8.038	+398		80.7	2	3221
7655	s	7.6	25 29.74	+2.9499	+ 56	— 33	5 42 18.2	—8.037	+398	— 6.2	67.8, 65.5	7, 6	3221
7657		(8.2)	25 45.58	+2.4661	+ 34	— 24	26 19 9.3	—8.016	+333	— 1.4	82.3	3	2851
7658		9.3	26 2.92	+1.1834	+ 117	+ 41	57 0 33.1	—7.992	+162		79.3	4	1679
7659	p	9.1	25 54.37	+3.0622	+ 66	— 51	0 28 13.2	—8.004	+413		75.4	4	3540
7661	p	9.3	26 4.54	+2.6368	+ 38		19 32 57.0	—7.990	+356		01.9, 05.1	2	3113
7661	s	(9.2)	4.89	+2.6368	+ 38		32 57.6	—7.990	+356		01.9, 05.1	2	
7663	GB	(9.2)	26 13.46	+2.6360	+ 38		19 34 45.4	—7.979	+356		04.3	3	3115
7664		8.3	26 22.74	+0.8630	+ 170		61 57 14.5	—7.966	+119		94.7	2	1595
7665		8.0	26 32.78	+2.1018	+ 36	— 03	38 19 59.4	—7.953	+285		89.9, 84.1	6	2788
7666		9.4	26 36.46	+2.5389	+ 35		23 29 4.2	—7.948	+343	—17.0	94.2	2	2944
7668		6.7	26 49.21	+2.2507	+ 33	— 39	33 46 57.4	—7.931	+305	0.0	56.8, 59.9	11, 14	2742
7669		8.7	27 16.11	+2.5379	+ 35	00	23 29 51.7	—7.895	+344	+ 2.2	88.1, 97.2	5, 4	2946
7670		8.2	27 52.14	+2.5403	+ 35		23 22 54.4	—7.846	+344		80.4, 90.4	5, 4	2951
7671		8.7	28 31.52			+1.82	80 19 26.4			+ 3.0	91.2	6	509
7672		5.6	28			— 04	45			+ 2.8	B 4214		2422
7673		7.2	28 19.91	+2.0250	+ 39	— 17	40 22 41.3	—7.809	+275	0.0	85.8	8	3030
7674		7.9	28 21.24	+2.3273	+ 33	00	31 10 16.1	—7.807	+316	0.0	82.3	6	2864

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″		″			
7675		(8.0)	28 26.72	+2.0295	+ 38		40 15 8.2	—7.800	+276	— 3.4	65.8	3	3031
7676		6.9	28 27.64	+2.8786	+ 50	s	8 56 11.0	—7.799	+390	0.0	68.5, 67.0	10, 12	3229
7677		6.7	28 36.91	+2.3389	+ 33	—0.38	30 45 45.1	—7.786	+318	0.0	64.2, 73.1	23, 22	2834
7680		8.8	28 58.31	+2.0673	+ 37	— 48	39 11 3.3	—7.757	+282	+ 6.6	93.3, 91.8	4	3011
7682		8.2	29 18.02	+1.0957	+127	+1.58	58 1 48.9	—7.731	+151	— 8.0	73.9	4	1646
7683		8.8	29 43.00	—0.1775	+416		69 11 53.1	—7.697	— 21		93.3, 93.1	2	851
7686	med.	(8.4)	30 19.24	+1.7220	+ 56	— 27	47 31 52.4	—7.649	+236		46.6	2	2354
7691		8.3	30 57.95	+2.1341	+ 35	— 20	37 10 7.7	—7.596	+291	+ 3.1	04.0, 04.4	4	2774
7693		7.2	31 43.59	+2.2341	+ 33	00	34 4 35.9	—7.535	+305	0.0	62.2, 75.3	7	2816
7694		9.1	31 44.68	+3.0312	+ 61		1 53 55.8	—7.533	+413	— 3.0	94.8, 74.2	2, 6	3270
7695		8.8	32 0.89	+1.6958	+ 57	00	47 56 18.1	—7.511	+233	0.0	79.0	5	2358
7696		(7.6)	32 15.77	+2.6255	+ 37	— 38	19 48 31.8	—7.491	+358	+ 3.4	84.2, 83.7	4, 3	3135
7700	s	(8.9)	33 2.56	+2.7642	+ 43		13 55 48.8	—7.428	+378		64.8, 63.4	3, 2	3178
7701		(8.4)	33 4.39	+2.7051	+ 40	— 44	16 28 3.2	—7.425	+370		79.1	3	2988
7702		5.6	33			— 16	53			+ 2.0	B 4229		1875
7703		5.6	33			— 10	53			+ 2.0	B 4232		1876
7705		8.7	33 25.94	+2.6023	+ 37		20 42 57.3	—7.396	+356	— 6.1	76.1	6	3306
7706		8.9	33 32.07	+2.5445	+ 35		23 0 18.9	—7.388	+348		94.9	2	2968
7707		9.0	34 11.07	+2.5446	+ 35		22 58 45.3	—7.335	+349		95.2	2	+2969
7708		8.9	34 15.38	+2.0797	+ 37	— 11	38 34 28.6	—7.329	+286	+ 0.4	90.1, 82.4	4	2810
7709	p	7.0	34 16.61	+2.5375	+ 35	00	23 14 57.7	—7.325	+348	— 2.7	73.6	7	2970
7709	s	(7.9)	19.86	+2.5375	+ 35		14 56.7	—7.323	+348		87.2	3	2970
7710		9.0	34 18.43	+3.0702	+ 63	— 27	0 5 33.5	—7.325	+420	— 8.1	09.5	4	3560
7711		6.9	34 22.81			— 13	4			— 3.4	B 4237		3234
7711		5.7	26.37			— 11				— 1.9	B 4238		3235
7712		9.2	35 8.79	+2.3741	+ 33		29 15 21.53	—7.256	+326		76.4	2	2865
7713		(8.5)	35 33.05	+2.1063	+ 36	— 20	37 45 41.3	—7.223	+290		13.0, 11.2	4, 3	2786
7714		5.1	35 21.30	+1.6292	+ 61	— 45	49 10 25.4	—7.239	+225	+ 2.5	65.6, 64.5	37, 32	2531
7715		7.9	35 36.53	+2.5634	+ 36	— 39	22 11 27.3	—7.219	+352		90.1	4	3002
7721		9.1	36 45.08	+2.5649	+ 36		22 5 50.0	—7.125	+353		81.6	3	3007
7723		(7.8)	36 48.66	+2.9916	+ 56	— 20	3 41 33.7	—7.120	+411	— 1.4	76.5	11	3254
7725	p	(8.8)	37 4.15	+2.5713	+ 36		21 49 57.2	—7.099	+354		97.9	3	2970
7725	s	7.1	4.48	+2.5713	+ 36	00	49 54.0	—7.099	+354	— 1.3	79.0, 77.7	5, 6	
7726		8.0	37 22.76	—0.3720	+437		70 2 18.4	—7.074	— 48		87.3, 91.4	4, 3	887
7729		var.	37 19.80	+0.8206	+160	+ 14	60 56 41.6	—7.078	+115	— 6.5	79.0	4	1691
7730	p	(8.2)	37 19.66	+2.5178	+ 34	— 32	23 54 19.4	—7.078	+347		68.8	4	2978
7730	s	8.1	20.10	+2.5178	+ 34	— 36	54 16.9	—7.078	+347	+ 3.1	74.0, 74.1	5, 4	
7731		(9.0)	37 29.85	+2.9217	+ 51		6 51 37.7	—7.064	+402		70.3, 75.6	4	3281/82
7731		(7.8)	33.27	+2.9218	+ 51		51 18.8:	—7.060	+402	— 1.6:	61.3, 67.7	7	
7734		7.8	38 3.65	+1.9667	+ 40	— 12	41 25 59.8	—7.018	+272	0.0	74.7	9	2742
7735		(7.3)	38 5.49	+2.5927	+ 36	+ 42	20 57 9.7	—7.016	+357		86.0	5	3323
7736		8.3	38 10.39	+2.4780	+ 34		25 22 38.4	—7.009	+341	— 1.6	77.6	4	3122
7737		8.0	38 25.19	+3.0160	+ 57	+ 28	2 34 3.9	—6.989	+415	— 7.0	85.8, 89.3	4	3166
7739	p	6.8	38 55.36	+2.5204	+ 34		23 45 2.0	—6.947	+348		78.2	2	2984
7739	med.	(7.6)	55.34	+2.5204	+ 34	00	45 3.2	—6.947	+348	— 2.2	74.1, 75.0	6	
7740		6.7	38			—1.46	6			—27.7	B 4257		3288
7741		(8.1)	38 55.47	+2.8469	+ 46		10 11 6.8	—6.947	+392	— 3.7	73.9	4	3058
7742		9.0	39 17.83	—0.4884	+461	+ 50	70 35 8.5	—6.917	— 63	—14.5	99.8, 96.4	3	893
7743		9.0	39 6.48	+1.8546	+ 46		44 8 44.9	—6.932	+257		83.8	2	2603
7745		(8.1)	39 15.22	+2.5127	+ 34	+ 48	24 2 2.3	—6.920	+347	—18.9	70.8, 79.1	6, 5	3048

16h

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
7747		5.4	39	s		—0.01	8	″		+ 1.7	B 4264		3270/71
7748		8.3	40 2.97	+1.8712	+ 45	+1.27	43 42 34.9	—6.855	+259	— 7.1	95.1, 95.4	3	2639
7749		7.1	40 6.67	+2.3875	+ 33	00	28 35 15.0	—6.850	+330	+ 3.1	68.0, 72.2	14, 15	2607
7751		8.9	40 17.09	+2.1601	+ 35	— 03	35 58 3.3	—6.836	+299	+ 3.4	90.6, 87.2	4	2864
7752		(8.2)	40 31.2	+1.5252	+ 68		50 53 53.0	—6.816	+212		86.5	2	2322
7754		7.6	40 40.59	+1.4756	+ 72		51 46 22.0	—6.803	+205	+ 6.3	16.3, 00.2	1, 3	2130
7757		8.7	40 51.12	+2.3390	+ 33	— 40	30 14 5.3	—6.789	+324	— 5.5	79.6	4	2871
7758		6.0	40 51.69	+3.0219	+ 57	— 23	2 17 29.5	—6.788	+418	— 1.7	B 4266		3175
7759		7.3	41 17.20	+2.1624	+ 35	+ 32	35 51 27.4	—6.753	+300	+ 4.4	87.4, 94.4	5	2867
7761		9.4	41 50.53	+2.5691	+ 35		21 46 3.8	—6.707	+356		96.8	3	2986
7762		9.3	41 54.22	+2.4235	+ 33		27 14 30.9	—6.702	+336		73.5	2	2687
7763		8.1	42 3.58	+3.0070	+ 55	+ 30	2 57 43.2	—6.689	+416	— 3.3	77.5, 78.4	4	3178
7764		8.3	42 27.26	+2.4609	+ 33		25 51 47.8	—6.657	+341		81.5	3	3136
7766		8.7	43 11.70	+2.5721	+ 35	00	21 36 41.7	—6.596	+357	0.0	74.7	9	2991
7768		6.0	43			— 17	13			— 2.8	B 4276		3233
7769		7.1	44 12.90	+2.1487	+ 35	+ 30	36 8 29.0	—6.511	+299	— 0.3	88.2, 79.7	4	2783
7770		9.1	44 35.34	+0.0913	+286		67 0 7.4	—6.480	+ 15		90.0	2	967
7775		(8.5)	44 53.33	+2.9615	+ 51	+ 12	5 0 2.9	—6.455	+412	— 8.6	83.6, 83.0	5	3283
7776		(9.2)	45 2.17	+3.0421	+ 56	— 29	1 21 59.4	—6.443	+423		80.0	5	3322
7777		5.5	45			— 08	1			— 2.6	B 4285		3323
7778	GB	(6.8)	45 9.77	+2.8575	+ 45	00	9 37 23.6	—6.433	+397	—13.0	92.3, 75.7	6, 7	3287
7779		4.9	45			+ 21	46			— 7.3	B 4284		2220
7780		(8.9)	45 58.66	+1.2376	+ 93	+1.67	55 21 14.9	—6.365	+174	—22.9	63.3	3	1880
7782		(8.8)	46 58.28	+0.8968	+134		59 43 52.2	—6.283	+127		59.7, 61.7	2	1762
7782		(7.8)	59.30	+0.8978			5.9	—6.281			51.7, 56.3	4, 3	1763
7783		6.5	46 54.39	+2.3721	+ 32	00	28 52 35.1	—6.289	+331	+ 2.7	72.3, 73.0	10, 9	2624
7785		9.0	47 5.76	+2.2771	+ 33		32 3 14.8	—6.272	+318		95.9	2	2799
7789		8.3	47 59.92	+2.5355	+ 34	+ 15	22 53 7.6	—6.197	+354	— 3.9	82.9, 83.4	5, 6	3032
7792		6.0	48			+1.76	77			+20.6	B 4293		634
7795		8.1	48 23.89	+2.5742	+ 35	— 15	21 22 41.9	—6.164	+360	0.0	75.5, 78.5	14, 13	2999
7796		8.8	48 32.66	+1.3212	+ 82		53 59 39.3	—6.152	+186		80.0	2	+1841
7799		8.9	49 4.93	+2.3572	+ 32		29 18 42.9	—6.107	+330		88.2	3	2896
7800		8.4	49 9.94	+1.8160	+ 46		44 36 22.3	—6.100	+255	+ 7.1	85.8	6	2623
7802		9.1	49 26.57	+2.4854	+ 33		24 43 53.5	—6.077	+348		91.3	2	3080
7804		5.6				— 75	18			+ 0.8	B 4311		3266
7806		8.6	50 14.24	+2.5159	+ 34		23 33 59.2	—6.011	+353		95.6	3	3020
7809		8.9	50 38.45	+2.8371	+ 43	+ 77	10 26 22.0	—5.977	+398	—15.2	74.2	3	3099
7810		6.9	50 56.23	+2.7459	+ 39		14 20 15.4	—5.952	+385		74.9, 76.7	5, 7	3148
13356		8.8	51 39.95	+2.7316	+ 39		14 55 34.3	—5.891	+383		75.6	2	3153
7814		7.8	52 24.32	+2.7212	+ 38		15 20 48.0	—5.829	+382		79.1, 76,6	4	3088
7817	GB	(8.5)	52 37.57	+2.9792	+ 50	00	4 9 33.2	—5.811	+418		76.6, 87.7	7, 4	3301
7819		8.8	53 4.44	+2.4607	+ 33		25 31 53.9	—5.773	+346		84.4, 83.8	5, 6	3174
7822		8.8	53 30.54	+2.2723	+ 33	— 16	31 58 57.7	—5.737	+320		72.2	2	+2824
7823		8.0	53 33.10	+2.8488	+ 43		9 53 36.5	—5.733	+401		70.8, 75.0	7, 6	3303
7823		(8.9)	34.43	+2.8493	+ 43		52 22.2	—5.731	+401		76.2, 77.8	4, 6	3304
7825		8.1	53 41.61	+2.7409	+ 39		14 29 59.0	—5.722	+385		79.0, 78.4	3, 2	3163
7826		8.5	54 36.73			— 76	82 34 48.9			+ 1.6	81.6	6	496
7828		(8.5)	54 12.94	+0.4752	+184		63 43 21.8	—5.677	+ 69		65.3	3	1313
7830		8.2	54 14.55	+1.6707	+ 52	—1.24:	47 32 42.0	—5.675	+236	+25.4:	00.2, 09.7	2	2411
7830		(7.1)	26.04	+1.6701	+ 52	—1.78:	32 55.7	—5.659	+236	+24.9:	08.5, 09.7	2	2415

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
13358		9.0	54 58.24	+1.6430	+ 54	—0.63	48 4 35.7	—5.614	+232	—11.5	80.2, 76.2	3, 4	2461
7831		8.9	55 6.77	+1.4300	+ 68		51 59 6.4	—5.602	+203	— 3.6	78.2	4	+2014
7832		8.1	55 23.67	+2.1007	+ 35	— 05	37 6 28.6	—5.579	+297	+ 2.8	93.0, 86.8	4	2826
7834		6.4	55 48.46	+0.2879	+211	— 81	65 13 46.1	—5.544	+ 43	0.0	68.4, 73.6	19	1159
7835		8.6	56 28.10				82 3 13.2			+ 4.3	79.6	4	497
7836		6.2	55 52.09	+2.7247	+ 38	00	15 8 1.1	—5.539	+384	— 2.3	64.1, 63.6	16, 13	3095
7837		6.2	55 58.75	+2.8771	+ 43	00	8 38 0.6	—5.529	+406	0.0	63.8	13	3337
7838		8.5	56 4.38	+2.9054	+ 45	00	7 23 48.4	—5.521	+410	— 3.6	68.6, 70.5	6	3292
7843		9.0	57 14.43	+2.5020	+ 33		23 53 39.5	—5.425	+354		94.9	2	3037
7845		5.9	57			— 22	13			— 4.4	B 4340		3292
7845		6.1	57			+ 10	13			—13.4	B 4341		
7846		4.4	58			+ 72	82			— 0.1	B 4327		498
7847		6.6	58 26.83	+2.6065	+ 34	— 28	19 52 0.9	—5.322	+369	0.0	72.5, 77.4	7	3218
7849		(8.5)	58 45.99	+0.2567	+208	+ 34	65 23 32.9	—5.295	+ 38	— 4.6	77.1	4	1161
7852		6.1	59 14.94	+2.6084	+ 34	00	19 46 24.2	—5.254	+369	0.0	77.1, 78.8	18	3220
7853		8.2	59 18.09	+1.9074	+ 40	— 24	42 4 29.0	—5.249	+271	— 3.0	79.1, 75.1	5, 6	2786
7856		8.1	59 38.30	+2.8279	+ 40		10 43 9.3	—5.221	+400	— 4.3	84.0, 83.3	6, 7	3140
7858		7.2	59 48.30	+2.3781	+ 32	00	28 15 51.2	—5.207	+337	0.0	69.8, 74.9	11, 9	2661
7859		(9.2)	0 17.63	—0.7399	+404	— 80	71 16 48.1	—5.166	—102	— 7.8	99.0, 97.2	3	818
7866		(8.8)	0 51.99	+2.9143	+ 43	— 14	7 58 6.0	—5.117	+413	—10.8	69.5	3	3306
7868		5.7	1			— 80	22			— 5.2	B 4350		3073
7869		(8.0)	1 8.88	+1.3309	+ 72		53 24 10.1	—5.093	+190		75.4, 74.8	4	1915
7869		(8.8)	1 10.02	+1.3323	+ 72		22 52.0	—5.092	+190		82.7, 85.5	3, 2	1915
7872	p	9.1	1 36.90	+0.8537	+118	—4.69	59 44 59.4	—5.054	+123	+24.6	84.8	17	1783
7875		(9.1)	1 52.71	+3.0295	+ 48	—1.04	1 53 24.3	—5.031	+430	—18.1	85.5, 85.2	3	3387
7876		(7.8)	2 18.48	+2.2862	+ 32		31 15 38.1	—4.995	+325		83.2, 86.0	5, 6	2965
7878		5.8	2			— 83	54			+ 8.1	B 4354		1857
7881		(8.8)	3 18.05:	—2.2394	+809	+ 28:	76 17 7.8	—4.911	—315	+ 1.4	73.9, 73.5	3	627
7883		6.6	3 15.24	+2.2820	+ 32		31 22 12.6	—4.915	+325		03.5	7	2967
7886		(5.5)	3 36.22	+2.1267	+ 33	— 20	36 5 55.4	—4.885	+303	— 1.7	75.0, 70.4	19	2827
7889		8.9	4 14.67	+2.4795	+ 32		24 33 3.6	—4.831	+353		00.8	3	3131
7893		(8.0)	4 54.11	+2.3070	+ 31	— 16	30 30 45.4:	—4.775	+329	+ 2.4:	77.0	2	2939
7893		(9.0)	54.27	+2.3072	+ 31	— 57	30 19.7	—4.775	+329	+ 3.2:	98.3	4	2938
7894		6.3	5 13.20	+1.4681	+ 60	00	51 0 5.3	—4.748	+210	+ 5.4	77.8, 66.6	15, 13	2178
7895	med.	8.6	5 30.64	+1.5283	+ 56		49 54 58.7	—4.723	+219		00.1	2	2588
7895	ma	(8.9)	30.84	+1.5283	+ 56		55 1.5	—4.723	+219		76.0	3	2588
7897	GB	(8.6)	6 18.35	+2.8449	+ 39		9 54 51.5	—4.655	+406		83.6, 84.3	4	3339
7898		7.2	6 45.24	+2.5629	+ 32		21 22 42.6	—4.617	+366	0.0	76.5	9	3063
7898		(8.5)	45.34	+2.5629	+ 32		22 45.0	—4.617	+366		91.1	3	3063
7900		6.8	6 57.67	+2.8917	+ 40	00	7 53 57.0	—4.600	+412	0.0	82.2, 80.7	6, 7	3321
7901		8.2	7 24.80	+2.0024	+ 36	— 33	39 24 39.1	—4.561	+287	0.0	82.2, 78.8	7	3086
7903	p	8.9	7 34.28	+1.2364	+ 74	+ 66	54 39 8.6	—4.548	+178	—12.4	84.2	3	1861
7903	s	(9.0)	36.03	+1.2367	+ 74		38 52.0	—4.545	+178		74.8	2	1862
13368		(9.0)	8 8.58	+2.9235	+ 41		6 30 49.0	—4.499	+417		96.7	2	3373
7906	p	8.5	8 16.43	+2.6962	+ 34	00	16 5 54.5	—4.488	+385	— 2.9	76.4	5	3128
7906	s	(9.2)	8 16.69	+2.6962	+ 34		16 5 50.0	—4.488	+385		49.5	2	
7908		var.	8 21.56	+2.6863	+ 34		16 29 56.4	—4.481	+384		73.0, 72.6	3	3130
7909		6.0	8 29.02	+1.5247	+ 54		49 53 46.4	—4.470	+217		88.0, 89.0	8, 9	2604
7911		(8.6)	8 43.03	+2.6117	+ 33	00	19 27 30.3	—4.450	+373	0.0	82.0	5	3258
7913		(8.6)	8 54.81	+2.8391	+ 38	— 14	10 8 22.8	—4.433	+406	— 2.8	85.6	3	3169

17h

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
7914		3.5	8			—0.08	14			+ 2.7	B 4373–74		3207
7914		5.4		s		— 04		″		+ 3.1			
7915		8.9	9 1.01	+2.3509	+ 31		28 56 57.8	—4.424	+336	— 2.4	87.4	4	2697
7916		8.8	9 5.03	+2.5956	+ 32		20 4 40.0	—4.419	+371	— 4.1	91.1	3	2431
7922		3.2	9			— 18	24			—16.3	B 4376		3221
7924		9.1	10 8.02	+2.5904	+ 32		20 15 30.4	—4.329	+371		83.6	3	3432
7925		7.0	10 20.84	+1.2574	+ 70	— 28	54 15 59.5	—4.311	+181	+10.5	84.0, 83.7	5	1868
7926		var.	10 11.23	+3.0414	+ 45	— 07	1 21 6.0	—4.324	+435	— 1.4	81.7, 83.1	5	3408
7927		(8.2)	10 23.18	+2.9913	+ 43		3 32 53.1	—4.307	+428		83.1	4	3375
7932		8.0	10 51.99	+2.7267	+ 34		14 48 58.6	—4.267	+390		74.9	2	3213
13369	GB	(9.3)	11 2.91	+2.8986	+ 39		7 34 5.3	—4.251	+415		85.0	2	3329
7935		9.3	11 34.65	+2.4142	+ 30	— 20	26 43 6.2	—4.206	+346	— 1.8	77.9	5	2990
7936		7.9	11 47.18	+1.1136	+ 80	00	56 16 30.7	—4.188	+161		79.3, 84.2	6, 5	1959
7937		8.9	11 55.44	+2.5611	+ 31		21 21 0.2	—4.176	+367	— 5.4	97.3	3	3084
7938		8.7	12 11.95	—0.4537	+277	— 42	69 38 50.1	—4.152	— 63	+ 1.8	79.0, 79.1	3	898
7939		(8.5)	12 13.51	+2.9582	+ 41		4 58 59.9	—4.150	+424		88.6, 88.8	3	+3367
7939		(8.1)	13.97	+2.9583	+ 41		58 36.5	—4.150	+424		80.7, 84.7	5, 4	3388
7940		8.1	12 19.10	+2.8497	+ 37	+0.99	9 39 12.2	—4.142	+408		75.8, 76.8	7, 6	3361
7942		7.1	12 41.24	+2.3455	+ 30	00	29 2 54.7	—4.111	+337	0.0	28.4, Y. 9		2978
7944		var.	12 42.53	+2.2147	+ 31	00	33 14 9.4	—4.109	+318	0.0	72.0, 73.4	33, 30	2864
7945		8.6	12 48.20	+2.2474	+ 31		32 13 15.6	—4.101	+323		93.4	3	2883
7948		8.0	12 54.13	+2.3507	+ 30	— 31	28 52 6.2	—4.092	+338	— 2.1	78.6	3	2713
7949		9 0	13 10.03	+2.3808	+ 30	— 45	27 50 30.7	—4.069	+342		94.8	2	2786
7950		8.8	13 17.95	+2.1296	+ 32	— 21	35 45 6.8	—4.058	+306		09.6, 09.9	4	2947
7954	p	(8.1)	13 21.72	+2.5457	+ 31		21 54 19.0	—4.053	+365		85.9, 85.1	6	3089
7954	s	(9.4)	13 24.58	+2.5455	+ 31		21 54 52.3	—4.049	+365		77.2, 83.7	3, 2	3090
7959		8.9	14 8.65	+1.7287	+ 42	+ 49	45 43 5.8	—3.986	+249	— 6.6	86.1	5	2519
7962		6.7	14 33.63	+0.7224	+110	00	60 50 50.8	+3.950	+105	+ 3.0	82.5, 79.2	9, 12	1742
7965	p	8.8	14 42.30	+1.5407	+ 50	—2.30	49 26 17.4	+3.938	+222	— 5.0	90.2	3	2615
7969		8.8	15 5.83	+1.5097	+ 52	— 34	49 59 38.7	—3.904	+218		92.8	4	+2386
7970	GB	(9.0)	15 13.88	+1.7942	+ 40	+ 25	44 15 36.7	—3.892	+258		80.5, 82.0	4, 3	2690
7971		9.1	15 35.99	+1.2820	+ 64		53 45 52.4	—3.861	+185		17.4, 10.1	3, 4	1932
7972		(6.0)	15			— 13	24			— 0.1	B 4402		3167
7975		6.7	15 54.36	+2.9545	+ 39	00	5 7 37.7	—3.835	+425	— 8.7	80.1, 87.0	8, 9	3378
7976		5.4	16			+ 99	32			—105.3	B 4403		2896
7978		8.8	16 9.15	+2.4368	+ 30	— 21	25 49 57.8	—3.813	+351	0.0	78.9, 76.4	4, 5	3249
7979		8.7	16 15.72	+2.9693	+ 39		4 29 8.2	—3.804	+427		83.9	3	3406
7983		8.8	17 6.70	+2.4556	+ 30	— 21	26 12 37.1	—3.731	+349	— 5.2	80.6, 93.5	3, 2	3009
7986		8.6	17 17.26	+2.6810	+ 32		16 34 58.4	—3.716	+386	— 5.4	63.7, 67.4	4, 3	3167
7987		8.8	17 24.80	+2.7197	+ 33	— 22	15 1 6.3	—3.705	+391	0.0	75.6	6	3173
7988		9.0	17 36.73	+0.9147	+ 88		58 39 16.9	—3.688	+132		54.1, 54.5	2	1720
7992		(8.6)	17 39.65	+2.9581	+ 39	—1.23	4 57 47.6	—3.648	+426	—18.1	85.4, 86.1	4	3413
7993		(9.0)	17 48.17	+2.9991	+ 40		3 11 10.3	—3.671	+432	— 2.2	84.8, 85.2	4	3397
7994		(7.2)	17 53.03	+2.7563	+ 33		13 31 2.2	—3.664	+397	— 5.3	80.4, 72.2	4, 5	3362
7995		(8.3)	18 3.16	+2.4347	+ 30		25 52 17.4	—3.650	+351		84.3	4	3254
7996		8.2	18 31.30	+2.5399	+ 30	00	22 2 9.1	—3.610	+366	+ 2.4	82.6, 81.5	7	3133
7998		6.2	18 55.74	+2.7019	+ 32	00	15 43 17.2	—3.575	+389	0.0	67.4, 73.7	11, 13	3179
8001	p	(9.0)	19 8.94:	+2.7576	+ 33	— 90:	13 26 57.4	—3.556	+397		85.5	3	3365
8001	s	(8.6)	9.89	+2.7577	+ 33	00	26 34.8	—3.554	+397	0.0	76.6, 70.5	8, 6	3365
8002		8.9	19 23.93	+1.2629	+ 62		53 58 8.7	—3.534	+183		02.5	3	1938

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8003		4.5	19 22.00	+2.0711	+ 32	—0.31	37 15 46.4	—3.537	+299	— 3.1	77.7, 77.9	11, 10	2878
8004		9.0	19 26.38	+1.8761	+ 36	— 15	42 15 59.0	—3 531	+271	+ 1.8	79.2	4	2839
8005		8.5	19 32.34	+2.0957	+ 32	+ 12	36 34 24.5	—3.522	+302	— 2.4	90.4, 79.2	5	2866
13373		6.4	19 50.02	+2.0177	+ 33	— 30	38 41 49.3	—3.497	+292		08.4, 03.8	4	2928
8006	A	8.8	19 55.98	+2.2378	+ 30		32 21 52.6	—3.488	+323		46.6	3	2909
8006	D	8.8	19 59.13	+2.2365	+ 30		32 24 12.7	—3.444	+323		46.6	3	2910
8007		6.5	20 7.43	+2.0777	+ 32	— 16	37 3 51.7	—3.472	+300	+ 5.3	72.0, 71.0	12	2882
8008		8.5	20 7.63	+2.2852	+ 29		30 51 54.7	—3.471	+330		96.9	2	2982
8009		7.8	20 19.29	+1.6408	+ 43	00	47 23 3.6	—3.454	+237	+ 2.3	95.6, 87.8	5	2469
8011		(8.0)	20 29.59	+1.9933	+ 33	— 51	39 19 18.7	—3.440	+288	+ 2.5	90.6, 89.4	4	3125
13376		9.0	20 33.73	+2.1552	+ 31		34 50 39.9	—3.434	+311		98.7	5	2962
8013		(6.5)	21 0.44	+2.4012	+ 29	00	26 59 18.5	—3.395	+346	0.0	85.7, 87.2	8	+2809
8017		7.6	21 22.98	+2.3246	+ 29	00	29 33 54.4	—3.363	+336	0.0	76.1	6	3012
8021		(7.4)	21 59.92	+2.8040	+ 33		11 29 52.8	—3.310	+405		86.4, 82.2	1, 2	3183
8021		6.8	22 1,68	+2.8041	+ 33	— 45	29 47.1	—3.308	+405	— 4.8	67.7, 67.3	6	3184
8022		(8.8)	22 23.29:	—1.1618	+333	— 67:	72 41 49.4:	—3.276	—166	+10.2:	88.6	2	782
8022		8.6	23.85	—1.1622	+334	— 42	54.1	—3.276	—166	+ 7.1	83.9	5	
8023		8.7	22 15.34	+2.1185	+ 31	+ 11	35 52 23.4	—3.288	+306		89.1, 83.6	4	2977
8026		8.3	22 33.20	+1.4077	+ 52		51 36 9.8	—3.262	+204		87.1	2	2210
8028		9.0	22 50.03	+2.8255	+ 33		10 35 30.5	—3.238	+408	—12.1	64.9, 64.0	4	3215
8030		8.9	22 58.95	+2.2949	+ 29		30 29 59.5	—3.225	+332		97.1	2	2993
8033	GB	(8.9)	23 18.66	+2.8800	+ 34	— 79	8 17 10.0	—3.197	+416	— 2.2	70.3, 69.0	2	3425
8034		(9.0)	23 26.40	+2.1057	+ 31	+ 70	36 12 50.2	—3.186	+304	+ 3.8	11.4, 12.0	3	2873
8040		9.0	24 17.86	+1.6793	+ 40		46 31 27.2	—3.111	+243		85.3	4	2314
8041		7.6	24 14.74	+2.6919	+ 30	00	16 3 53.7	—3.116	+389	— 3.8	77.2, 78.3	9, 3	3197
8044		9.3	24			—2.00	29			—29.0	C 3388		3029
8047		8.3	24 48.96	+2.2205	+ 29		32 48 31.2	—3.067	+321		63.4	3	2929
8049		7.3	24 59.98	+2.1457	+ 30	— 14	35 2 15.4	—3.051	+311	+ 0.3	77.8	8	2986
8050		8.5	25 3.97	+2.0376	+ 31	+ 28	38 3 34.1	—3.045	+295	+ 1.1	99.0, 88.3	3	2946
8052		9.3	25 13.01	+2.8262	+ 32		10 32 44.7	—3.032	+409		76.6	4	3225
8055		7.7	25 47.02	+3.0048	+ 36	00	2 55 5.8	—2.983	+435	— 2.7	80.4, 79.3	13, 11	3341
8057	p	7.2	25 57.49	+1.4413	+ 48		50 58 6.0	—2.968	+209		15.6	3	2412
8057	s	(7.0)	57.88	+1.4413	+ 48		58 6.1	—2.967	+209		81.5	2	2412
8058		8.0	26 38.35	—0.1799	+171		67 52 0.2	—2.909	— 25		73.5	3	1015
8059		(7.1)	26 55.40	+2.2955	+ 28		30 24 54.1	—2.884	+333	—12.0	96.0, 96.3	4	3013
13380		9.0	27 8.97	+2.8942	+ 33		7 39 42.4	—2.865	+419		70.6, 70.0	3	3397
8060		8.7	27 16.93	+2.4842	+ 28	00	23 57 33.3	—2.853	+360	— 2.7	85.6	5	3128
8061		8.1	27 29.88	+2.3418	+ 28		28 53 41.4	—2.835	+339	+ 3.1	95.8, 81.9	2, 3	2771
8062		3.0	27			— 15	52			+ 0.7	B 4443		2065
13381		7.8	28 4.72	+2.1508	+ 29	+ 24	34 50 9.4	—2.784	+312	+ 3.0	86.4, 82.9	5, 6	2990
8065		6.7	28			+ 03	13			— 3.6	B 4451		3397
8066		8.3	28 38.82	+2.7075	+ 30		15 23 54.8	—2.735	+392		68.4, 64.7	2	3213
8067		5.8	28			— 06	9			— 1.5	B 4453		3424
8068	C	7.9	28 40.34	+2.9310	+ 30	—3.94	6 5 11.8	—2.733	+425	+37.8	85.8, 85.9	9, 10	3455
8068	A	(10.0)	28 41.83	+2.9304	+ 33	— 36	6 42.3	—2.731	+424	— 9.1	86.3, 83.7	8, 10	3456
8071		7.9	29 15.50	+2.7073	+ 29		15 24 4.5	—2.682	+393	— 6.7	77.0	5	3219
8075	med.	7.6	29 29.34	+3.0473	+ 35	00	1 4 47.6	—2.662	+442	— 2.2	68.4	7	3463
8076		5.0	29			+1.79	55			+ 5.0	B 4458/60		1944/45
8078		8.7	30 9.93	+2.9164	+ 32		6 42 11.3	—2.603	+423	— 4.1	77.6	3	3463
8082		5.8	30			+ 09	21			— 2.5	B 4461		3157

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	s					
13384		7.9	30 32.14	+2.8987	+ 32		7 27 18.8	—2.571	+420	″	72.9, 71.8	3	3413
8083		8.0	30 58.40	+2.8227	+ 30		10 39 13.4	—2.533	+409	— 9.4	73.3, 68.6	2, 3	3250
8086		8.6	31 37.64	+2.7750	+ 29		12 37 38.2	—2.476	+403	+12.0	64.9	5	3264
13386		8.5	32 36.09	+2.9261	+ 31	s	6 17 4.3	—2.392	+425		82.7, 80.9	3, 4	3480
8093		(6.7)	32 50.00	+3.0235	+ 33	—0.26	2 6 5.8	—2.372	+439	— 2.0	84.4, 83.1	6	3373
13387		8.6	32 52.29	+2.9016	+ 31		7 19 27.2	—2.368	+421		89.8	2	3428
8095		6.8	33 16.92	+2.9918	+ 32	+ 09	3 27 55.9	—2.333	+434	— 3.7	80.1, 79 8	4	3466
8099		5.3	33			+3.44	61			—50.8	B 4470		1678
8101		8.5	33 46.39	+2.0715	+ 29		36 59 47.2	—2.290	+301	— 2.7	08.1, 88.3	3, 4	+2916
8107		7.5	35 12.74	+2.3261	+ 27	00	29 18 25.8	—2.165	+338	— 6.4	76.5, 80.5	9	3079
8109		8.8	35 14.56	+2.5794	+ 27		20 20 41.9	—2.162	+375		96.8	2	3540
8113		9.2	35 51.17	+2.8787	+ 29		8 16 57.4	—2.109	+418	— 2.5	63.2, 69.4	4, 5	3473
8114		6.5	35			— 13	24			+ 4.9	B 4480		3225
8115		(7.0)	35 58.79	+2.2621	+ 27	— 40	31 21 20.3	—2.098	+329	— 6.2	89.7, 84.6	7, 8	3076
8115		(8.3)	36 7.00	+2.2624	+ 27		31 20 40.1	—2.086	+329		96.6, 94.0	5, 6	3077
8118		7.3	36 18.67	+1.1134	+ 53		55 49 42.1	—2.069	+163		59.8	2	1961
8120		5.6	36			— 02	16			+ 9.6	B 4482		3256
8123		9.1	36 32.60	+2.9467	+ 30	+ 30	5 23 27.4	—2.049	+428		65.3	2	3457
8125		8.7	36 41.87	+2.5479	+ 26	00	21 30 58.8	—2.035	+371	— 2.6	81.9, 84.0	10, 9	3191
8126		7.8	37 14.89	—0.0909	+120		67 11 20.4	—1.988	— 12		80.8	5	1027
8127		7.0	37 17.87	+1.8862	+ 31	— 09	41 43 2.7	—1.983	+275	+ 1.8	90.8	11	2882
8129		8.0	37 27.22	+2.4056	+ 26	+ 12	26 36 42.1	—1.955	+350	0.0	80.6, 81.3	8, 7	3066
8131		7.9	37 45.26:	+2.6463	+ 27	— 44:	17 44 55.5	—1.943	+385		91.3	5	3319
8132		7.9	37 44.64	+2.9347	+ 29		5 54 12.9:	—1.944	+427	— 3.8:	73.9, 77.8	6, 4	3466
8133		7.9	38 4.04	+2.4560	+ 26	— 88	24 50 45.1	—1.916	+357		97.5	5	3235
8134		8.6	38 8.71	+3.0019	+ 30		3 1 27.6	—1.909	+437	— 1.4	70.2, 84.2	4	3483
8136		6.2	38			— 02	2			+ 1.4	B 4489		3390
8139		8.4	38 58.62	+1.5374	+ 37		49 3 40.7	—1.837	+224		83.5	3	2680
8140		(7.7)	39 0.73	+1.8209	+ 31		43 13 36.6	—1.834	+265		90.9	4	2794
8143		7.9	39 6.62	+2.1458	+ 27		34 49 55.3	—1.825	+312	— 2.9	92.1	6	3035
8145		6.8	39 30.53	+0.3742	+ 83	+ 21	63 43 52.5	—1.791	+ 55	+14.5	84.8, 86.4	7	1371
8147		8.5	39 36.02	+1.7950	+ 32		43 48 14.6	—1.782	+262		80.8	3	2795
8148	p	(9.2)	41 13.09			—3.78	86 57 37.8			+ 5.5	75.5, 77.1	6	263
8148	s	(8.5)	41 45.22			—3.42	57 56.6			+ 5.4	76.8, 77.1	8, 9	264
8149	p	8.8	40 1.78	+0.6023	+ 70		61 39 50.7	—1.745	+ 88		80.3	4	1693
8149	s	(9.0)	4.11	+0.6024	+ 70		61 39 47.6	—1.741	+ 88		14.6, 96.5	1, 2	1693
8152		7.5	40 7.60	+2.2661	+ 26		31 11 4.4	—1.737	+330		74.0, 77.4	5, 4	3087
8153		7.9	40 10.36	+2.6455	+ 26	00	17 45 58.1	—1.733	+385	+ 5.4	00.1	6	3326
8156	GB	(8.7)	40 19.32	+2.9381	+ 28	— 16	5 45 4.6	—1.720	+428	— 1.9	74.4, 74.6	4, 2	3487
8157		8.1	40 38.87	+2.5358	+ 26		21 55 59.8	—1.691	+369		93.4	4	3209
13393	GB	(8.3)	40 38.95	+2.9413	+ 28	— 40	5 36 52.4	—1.691	+428		74.8, 68.6	4	3491
13394		8.6	40 48.68	+2.9191	+ 28	— 34	6 33 25.2	—1.677	+425		85.3	3	3527
8158		8.9	40 51.14	+2.2850	+ 26		30 34 46.5	—1.673	+333		00.3	2	3054
8159		(8.4)	40 54.78	+2.9383	+ 28	— 42	5 44 26.7	—1.668	+428	— 2.6	74.6, 75.8	8, 7	3494
8160	med.		41 0.02	+2.7195	+ 26		14 49 38.4	—1.661	+396		70.4, 71.0	3	3335
8160	s	8.1	41 0.12	+2.7195	+ 26		14 49 39.8	—1.661	+396		67.5, 67.2	4	3335
8161		(8.8)	41 15.36	+2.1422	+ 27		34 54 45.0	—1.638	+312	+ 2.0	00.4	3	3043
8162		3.5	41			—2.44	27			—75.0	B 4497		2888
8163		5.6	41			— 08	17			— 2.7	B 4499		3334
8164		6.6	41 50.94	+1.9786	+ 29	+ 46	39 22 15.0	—1.587	+288	— 1.7	83.8	11	3219

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
8166		(8.2)	42 23.61	+1.2840	+185	—0.52	73 59 8.1	—1.540	—186		92.2	3	786
8167	A	8.6	41 56.28	+1.3681	+ 40		51 58 17.2	—1.579	+200		75.0	2	2251
8168		8.4	42 13.23	+2.7187	+ 26		14 51 16.0	—1.554	+396	— 5.3	66.0, 67.3	7, 5	3338
8170		8.6	42 19.69	+2.1148	+ 27	— 20	35 41 16.4	—1.545	+308	+ 0.4	97.7, 86.1	4	3065
8171		(8.4)	42 23.11	+3.0441	+ 29	00	1 12 29.0	—1.540	+443	0.0	71.5	6	3516
8175		8.1	42 47.74	+1.4702	+ 37		50 13 58.5	—1.504	+214	— 2.6	67.7, 69.0	2, 3	2462
8176		7.0	42 48.33	+2.9553	+ 27	— 38	5 0 41.8	—1.503	+430	— 2.9	81.6, 81.8	7, 9	3505
8177		9.2	43 0.22	+2.1545	+ 27		34 32 31.4	—1.486	+314		96.4	2	3048
8179		(9.2)	43 17.14	+2.8563	+ 26		9 12 15.4	—1.461	+416	— 6.8	80.7	2	3476
8180		6.6	43 21.59	+2.1619	+ 26		34 19 18.3	—1.455	+315		75.8, 79.8	4	3050
8182		4.9	44 11.69	+1.0864	+156	00	72 13 4.2	—1.382	—157	—27.8	68.6, 67.9	30, 26	805
8183		(9.1)	43 53.20	+2.9468	+ 27		5 22 23.7	—1.409	+429		79.3, 65.9	2	3517
13397		8.6	44 13.47	+2.1157	+ 26	+ 56	35 38 47.6	—1.379	+308	— 1.2	13.9, 14.3	3	3074
8186		7.7	44 31.86	+2.9021	+ 26		7 16 11.0	—1.352	+423	+ 4.8	78.4, 75.2	7	3481
8187	A	(9.0)	44 39.33	+2.8857	+ 26	+ 24	7 57 31.9	—1.342	+421		58.8, 72.8	4, 3	3482
8187	B	(9.3)	44 42.26	+2.8857	+ 26		7 57 37.7	—1.337	+421		78.6, 88.3	2	3483
13398		8.9	45 10.36	+2.8913	+ 26	— 42	7 43 29.2	—1.297	+421		75.7	2	3485
8193		(8.5)	45 12.99	+2.7826	+ 25		12 14 57.6	—1.293	+406		77.6, 77.8	4	3308
8194		(9.0)	45 17.36	+2.4468	+ 25		25 7 3.5	—1.286	+357		95.2	4	3358
8197		7.9	45 36.99	+3.0038	+ 27		2 56 3.7	—1.258	+438	— 1.4	56.9, 87.3	4	3415
8199		9.0	45 48.32	+2.0376	+ 27	— 29	37 47 24.2	—1.241	+297	+ 3.8	08.2, 05.9	3	2953
13399		7.8	45 53.46	+2.8982	+ 26		7 25 50.2	—1.234	+422	— 6.8	78.3	2	3488
8203		8.1	45 57.17	+2.1212	+ 26	+ 07	35 28 22.3	—1.227	+309	0.0	87.0, 81.2	5	3079
8206		7.9	46 4.52	+1.8710	+ 29	00	41 59 34.7	—1.218	+273	— 5.5	81.9, 82.6	11, 12	+2929
8210		6.5	46 20.11	+2.7057	+ 25	00	15 21 27.6	—1.195	+394	+ 1.2	79.0, 78.6	10, 8	3292
8215		8.5	46 50.70	+2.3544	+ 25	+ 14	28 16 16.2	—1.150	+343	— 4.6	86.0	5	2852
8218		8.8	47 30.94	+1.5671	+ 32	00	48 25 47.6	—1.092	+229	+ 3.6	83.9, 84.4	11, 12	2548
8219		9.2	47 25.21	+2.9486	+ 25		5 17 29.7	—1.100	+430		61.2, 69.8	2, 3	3531
8220	p	(7.8)	47 31.55	+1.7401	+ 29	+ 62	44 56 25.4	—1.091	+254		93.7, 98.2	4	2780
8220	med.					+ 90				+ 2.0	C 3460		
8220	s	7.2	47 31.78	+1.7401	+ 29	+ 71	44 56 21.9	—1.091	+254		01.2, 05.9	3	2780
8221		8.5	47 30.06	+2.4316	+ 24		25 38 12.4	—1.093	+354		96.3	2	3365
8222	p	(9.1)	47 26.30	+2.7384	+ 24		14 2 20.1	—1.099	+399		01.3, 96.5	2	3357
8222	s	(9.1)	26.48	+2.7382	+ 24		2 50.8	—1.098	+399		99.7, 01.2	2	3357
8223		(7.7)	47 33.50	+2.3854	+ 24	+ 30	27 13 28.0	—1.088	+348		85.6, 89.8	4	2905
8224	p	(9.0)	47 30.66	+2.8137	+ 24		10 57 41.9	—1.092	+410		91.4, 93.8	2	3314
8224	s	(8.5)	31.96	+2.8130	+ 24		59 32.0	—1.090	+410		85.8, 85.3	4, 6	3315
8228		8.1	48 3.65	+2.3104	+ 25		29 42 34.1	—1.044	+337		28.4, S 9		3134
8230		8.1	48 13.01	+2.4490	+ 24	— 73	25 1 16.2	—1.031	+357	— 5.4	83.9, 90.9	9, 8	3368
8231		(8.8)	48 24.82	+2.5014	+ 24		23 8 56.8	—1.013	+365	— 4.7	92.0	2	3207
8234		8.5	48 53.85	+2.0978	+ 25	— 03	36 7 6.3	— 971	+305	— 3.0	79.6	5	2966
8235		5.1	49			+ 11	40			+ 4.7	B 4522		3233
8237		8.1	49 19.48	+2.3062	+ 24		29 50 15.5	— 934	+336		90.0	3	3139
8238		8.8	49 27.82	+2.4364	+ 24		25 27 34.0	— 922	+355		93.8	2	3374
8241		6.1	50 40.16	+3.0703	+ 24	+ 19	0 5 8.2	— 816	+448	— 1.8	77.9, 77.2	5	3816
8242		8.1	50 50.55	+2.5457	+ 23		21 30 44.2	— 801	+371	+ 6.9	77.8, 79.2	7, 6	3253
8243		7.0	50 55.42	+2.6292	+ 23	00	18 20 48.7	— 794	+383		77.3, 83.2	7, 6	3500
8243		6.6	55.60	+2.6292	+ 23		20 46.7	— 794	+383		87.3, 94.0	5, 4	3500
8246		8.3	51 18.64	+1.9702	+ 26	+ 01	39 31 7.0	— 760	+287	+ 0.6	79.9	4	3269
8247		8.6	51 24.65	+1.4994	+ 31		49 39 17.9	— 751	+219		88.3, 75.4	2, 3	2708

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E.B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8248		9.0	51 38.81	+0.3007	+ 54		64 15 47.7	—0.731	+ 44		92.4	2	1227
8251	p	(9.1)	51			+2.70	29			— 3.0	C 3474		3149
8252		7.7	52 4.38	+2.4771	+23	+ 66	39 27 29.5	—693	+361	— 1.8	98.7, 91.8	3	3274
8254		8.7	52 39.54:	+3.3615	+23	— 75:	28 0 32.8:	—642	+345	—13.1:	03.5	2	2872
8255		8.4	52 42.14	+2.7235	+23		14 37 38.9	—639	+397		70.2, 75.8	4, 3	3375
8257		8.8	52 44.21	+2.3167	+24		29 28 58.1	—635	+338		88.6	4	3153
8260		7.9	52 43.33	+3.0244	+23		2 3 1.3	—637	+441	— 3.4	67.4, 71.2	3	3443
8261		8.5	52 49.72	+2.3537	+23		28 16 8.2	—627	+344	— 4.8	97.9, 94.6	2, 3	2873
8263		8.5	52 54.24	+1.8996	+26	— 12	41 16 0.7	—621	+277		77.2	4	2934
8264		7.7	52 56.86	+2.1124	+24	+1.68	35 41 21.7	—617	+308	+ 2.0	83.5	5	3112
8267		8.0	53 12.55	+2.3792	+23	+ 39	27 24 36.0	—594	+347		92.5	3	2923
8268	GB	(8.5)	53 13.47	+2.7772	+22	— 27	12 27 1.4	—593	+405	— 4.3	80.4, 78.3	6	3346
8270		8.0	53 27.59	+1.5545	+29		48 38 9.0	—572	+227	— 5.3	70.3	3	2602
8271		6.8	53 32.96	+1.6948	+28		45 51 58.7	—564	+247		67.9	2	2629
8274		2.4					51				B 4541		2282
8279	s	(7.7)	54 16.06	+2.2987	+24	00	30 3 31.8	—502	+335	0.0	79.5	9	3096
8280	p	(7.0)	54 14.68	+2.8638	+22		8 51 53.0	—504	+418	— 2.7	81.8, 76.0	8, 9	3355
8280	s	(9.0)	18.85	+2.8637	+22		52 5.4	—497	+418		74.4, 75.2	4	3356
8283		8.6	54 27.90	+1.4099	+30	— 46	51 12 1.9	—484	+206		68.8	3	2283
8284		3.9	54 25.26	+3.0039	+22		2 55 38.8	—488	+438		69.9, 73.0	6, 4	3459
8286		8.7	54 34.46	+2.1681	+24		34 4 41.3	—475	+316		95.7	2	3093
8297		7.7	55 16.66	+1.3472	+30	00	52 13 45.1	—413	+196	— 4.0	90.7, 89.2	9, 8	2119
8298		8.1	55 18.48	+2.9898	+22		3 31 45.1	—410	+436	+ 2.1	80.8	3	3564
8299		4.4	55			+ 05	1			— 2.5	B 4552		3560
8301	p	8.2	55 54.59	+2.4042	+23	00	26 33 16.9	—358	+351	— 1.7	80.3, 80.6	8, 7	3145
8301	s	(9.2)	54.81	+2.4043	+23		33 9.2	—358	+351		92.3	4	
8302		5.2				+ 10	21			+ 2.7	B 4556		3280
8302		5.1				+ 10				+ 2.7	B 4557		
8304		9.0	56 26.35	+3.0346	+21		1 36 48.6	—312	+443		85.0	3	3565
8309		6.3	57 1.62	+2.1937	+24	+ 62	33 18 45.1	—261	+320		76.7, 78.0	9, 8	3009
8314		(8.3)	57 11.34	+2.8865	+21		7 54 33.0	—246	+421		75.6, 74.4	3, 4	3537
8314		(8.8)	11.51	+2.8862	+21		55 23.1	—246	+421		78.5	3	3536
8316		7.1	57 25.74	+2.4106	+22	+2.75	26 20 1.8	—225	+352	—59.7	00.6	5	3151
8320		7.7	57 34.71	+1.3047	+29		52 51 19.5	—212	+191	+ 5.9	62.3	3	2125
8321		7.8	57 38.07	+1.9433	+24	00	40 10 43.5	—207	+283	+ 2.0	85.4	8	3263
8322		7.8	57 26.80	+1.9375	+24		40 19 31.2	—223	+283		76.5	2	3262
8324	s	(8.9)	58 0.02	+2.9209	+21		6 27 25.8	—175	+426		69.1	3	3607
8325		8.5	58 7.34	+2.4385	+22	— 13	25 21 44.7	—164	+356	+ 1.2	84.6	6	3415
8326		8.3	58 9.08	+2.4188	+22		26 2 58.5	—162	+353		96.4	2	3157
8327		8.5	58 8.12	+2.9908	+20	— 24	3 29 2.2	—163	+436	— 9.2	84.8, 86.1	4	3578
8328		(9.4)	59 17.50				84 4 37.3			+ 3.9	72.5	4	397
8329	p	(7.3)	58 3.89	+0.3133	+35		64 8 49.0	—130	+ 46		89.0, 93.7	5, 4	1237
8329	s	7.5	3.91	+0.3134	+35	+ 28	8 43.4	—125	+ 46	0.0	80.5, 84.4	6	
8330		7.9	58 29.86	+2.7196	+21		14 46 37.1	—132	+397	— 5.1	68.3	4	3404
8331		7.2	58 49.80	+1.7706	+25	— 39	44 14 2.4	—102	+258	— 7.4	88.1, 86.0	11, 10	2812
8335		7.0	58 53.50	+2.4013	+22	+ 21	26 38 56.5	— 97	+350	— 6.6	81.3, 77.6	6, 7	3160
8337		8.5	59 10.11	+1.9762	+24	+ 02	39 20 48.4	— 73	+288	— 2.6	93.7, 83.6	4	3308
8340		4.1	59			+1.69	2			—110.2	B 4571		3482
8343		(8.3)	59 34.88	+2.4803	+22	00	23 52 51.4	— 37	+362	0.0	83.0, 87.9	8, 7	3255

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8344		8.2	59 41.35	+2.5474	+21	—0.36	21 26 7.5	—0.027	+372	— 3.7	84.4	9	3296
8347		6.1	59			+ 23	48			+ 0.6	B 4572		2627
8347	s	(8.2)	59 55.41	+1.5633	+25		48 27 18.8	— 7	+228		73.2, 76.2	4, 3	
8349		8.5	59 53.10	+2.9656	+20		4 33 33.7	— 10	+432		83.4, 83.6	4	3594
8352		7.6	0 17.83	+2.1950	+23		33 16 17.1	+ 26	+320	—20.3	90.2	4	3019
8353		6.9	0 31.40	+2.5473	+21	00	21 26 15.8	+ 46	+372	— 4.7	79.4, 78.1	8, 9	3302
8354	A	7.1	0 40.58	+1.0584	+27	— 38	56 25 15.7	+ 59	+154	+ 4.1	77.4, 79.7	7, 6	2060
8354	B	(7.3)	42.46	+1.0577	+27	00	25 51.1	+ 62	+154	0.0	68.8, 74.1	6, 5	2061
8354	C	(7.8)	42.88	+1.0577	+27		25 46.0	+ 62	+154		84.7, 90.3	3	2061
8357		7.6	1 13.38	+0.0774	+28		65 56 36.9	+107	+ 11	+ 2.2	77.3, 79.8	4	1233
8358		8.7	1 26.75	+0.2775	+27		64 26 5.7	+127	+ 40		94.8	2	1239
8359		3.7	1			— 42	9			+ 8.2	B 4581		3564
8360		(8.8)	1 34.67	+1.4290	+25		50 52 8.4	+138	+208		61.0	2	2520
8360		8.6	34.80	+1.4292	+26		51 56.1	+138	+208		17.4, 09.7	3, 4	2520
8364		7.8	1 39.06	+1.5809	+25	00	48 7 32.9	+144	+230	0.0	76.8, 85.2	7	2635
8367		6.5	1 49.44	+3.0208	+18	00	2 12 13.2	+160	+440	0.0	81.6	9	3498
13410		8.0	2 4.74	+2.0131	+23	— 21	38 23 17.3	+182	+294	— 2.0	06.6, 14.5	5, 4	3077
8369		6.5	2 2.82	+2.7622	+20		13 3 21.0	+179	+403		69.3, 74.0	5, 4	3529
8370		7.4	2 4.98	+2.5948	+21	— 09	19 39 6.4	+182	+378	0.0	71.4	6	3533
8372		5.2	2 16.85	+2.2834	+22	— 91	30 32 37.7	+200	+333	—13.6	54.1, 54.9	23, 22	3128
8375	p	7.0	2 28.18	+1.9366	+23		40 20 50.6	+216	+282		04.9	5	3286
8375	med.	(8.2)	26	+1.9366	+23	00	20 50.6	+216	+282	0.0	60.9, 63.9	7, 5	3286
8377		5.9	2			— 02	26			+ 2.8	B 4586		3178
8377		6.0				— 16				+ 2.0	B 4587		3178
8379		7.9	3 10.40	+2.6219	+20	— 15	18 37 4.6	+278	+382	— 1.0	76.4, 76.8	4, 3	3566
8380		5.7	3 20.95	+2.9794	+18	+ 23	3 58 26.3	+293	+434	— 1.3	50.3, 51.3 (B 4594)	6	3610
8382		4.3	3			— 01	20			— 1.7	B 4590		3674
8383		8.6	3 32.15	+1.4794	+24		49 59 42.45	+310	+216		67.1	4	2730
8384	GB	(7.6)	3 28.12	+2.9287	+18		6 7 37.3	+304	+427	— 6.2	65.1, 67.0	7, 8	3638
8385		8.4	3 30.95	+2.7521	+19		13 27 57.1	+308	+401		81.1	3	3540
8388		5.7	3 38.80	+2.9997	+17	+ 06	3 6 21.4	+319	+437	—21.1	88.2, 93.1	4, 5	3613
8389		9.8	3 48.92	+2.4891	+21		23 34 3.5	+334	+363		95.9	2	3272
8391		6.3	3 59.11	+1.4964	+23	— 27	49 41 34.2	+349	+218	0.0	73.7, 81.6	9, 10	2732
8392		7.8	4 1.31	+3.0601	+17	00	0 31 18.2	+352	+446	— 1.7	77.9	8	3870
8394		(8.4)	4 6.48	+3.0137	+17	— 11	2 30 27.5	+359	+439		67.0, 66.3	5	3517
8398		6.1	4 33.91	+2.6775	+19	00	16 27 16.4	+399	+390	— 1.6	75.0, 75.2	12	3390
8399		9.0	4 42.94	+2.2461	+22	— 22	31 43 5.6	+413	+327		00.1	2	3188
8401		9.0	4 50.86	+2.6314	+20	+ 27	18 15 10.9	+424	+383	+ 4.6	88.8	2	3578
8404	s	(9.2)	5 42.62	+2.1705	+22		34 0 27.2	+500	+316		87.9	4	3141
8407		8.0	5 47.62	+2.2264	+22		32 19 41.1	+507	+324		95.5	2	3061
8408		8.4	5 47.91	+2.6586	+19		17 11 41.8	+507	+387		76.7, 93.3	3, 2	3470
13411		9.0					34				95.5	2	3134
8411		8.4	6 15.79	+2.4406	+20	— 31	25 17 41.4	+548	+356		03.3, 84.6	2, 3	3452
8416		7.0	6 38.15	+1.4582	+22		50 22 37.4	+580	+212		95.5, 91.0	5, 6	2531
8417		8.0	6 37.85	+1.5684	+22	00	48 22 27.7	+580	+228	+ 6.7	93.7, 01.3	9, 11	2649
8418		8.0	6 41.86	+2.9367	+17		5 47 35.5	+586	+428		80.8, 73.4	4, 6	3643
8420	A	(10.0)	7 26.31	—2.1981	—56	— 67	75 46 23.3	+651	—321	+ 3.6	73.4, 64.1	11, 10	655
8420	C	6.8	7 20.20:	—2.1987	—54	—1.20:	46 27.6	+642	—321	+ 3.6	08.6	3	655
8421		8.2	7 9.77	+2.3732	+21	00	27 36 50.6	+627	+346	0.0	68.9	5	2977
8422		5.8	7 10.99	+2.1905	+21		33 25 4.2	+629	+319		59.8, 65.5	7, 8	3044

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8424		8.5	7 40.58	+0.7834	+16		59 43 24.9	+0.671	+114	— 2.4	87.9, 86.2	4, 5	1879
8428		8.5	7 52.47	+2.2519	+21	0.00	31 32 56.7	+ 689	+328	0.0	75.4, 75.0	5	3203
8430		8.7	8 55.63	+2.8620	+16		8 56 32.9	+ 781	+417		63.2	2	3621
8431		(8.2)	8 4.87	+2.3551	+21		28 13 17.0	+ 707	+343	+14.4	78.4	4	2955
8431		(8.2)	8 7.74	+2.3555	+21		12 37.3	+ 711	+343	+13.0	85.2	2	2956
8437		(9.5)	8 25.58	+1.2692	+20		53 27 41.7	+ 738	+185		16.4	1	2043
8437		(9.5)	8 27.07	+1.2691	+20		49.6	+ 739	+185		01.0, 16.4	2, 1	2043
8438		8.5	8 25.84	+2.0070	+21	— 27	38 33 59.9	+ 738	+292	— 6.8	83.3, 96.9	5, 4	3109
8439		(7.4)	8 36.41	+2.5796	+19		20 14 33.2	+ 753	+376		82.8	5	3705
8440		7.9	8 41.54	+1.8964	+21	00	41 21 9.4	+ 760	+276	+ 1.6	71.2, 78.2	5, 4	3010
8441		5.8	9			+2.22	79			+12.2	B 4602		570
8441		5.2				+1.76	79			+11.4	B 4603		571
8444		(8.9)	9 5.20	+2.5482	+19		21 25 11.7	+ 795	+371	—10.5	98.9, 97.2	4, 3	3355
8444		(9.3)	6.31	+2.5482	+19		25 5.9	+ 797	+371	—10.8	93.6	3	3356
8451		9.2	9 23.03	+2.4900	+20		23 32 59.9	+ 821	+363		95.3	2	3283
8451		(11.0)	9 25.62	+2.4901	+20		23 32 50.1	+ 825	+363		91.6	2	3283
8454		(8.3)	10 0.49	+2.5931	+19		19 43 59.2	+ 875	+377		83.6	3	3568
8454		7.8	0.69	+2.5932	+19		43 54.1	+ 876	+377		80.7, 79.8	4	3568
8455		(8.3)	10 2.99	+2.9665	+15		4 31 39.4	+ 879	+432	— 2.6	70.5, 83.5	3	3676
8460		(8.6)	10 35.81	+2.4789	+19	+ 11	23 57 21.2	+ 927	+361		75.0	4	3287
8460		(9.1)	37.17	+2.4790	+19		57 8.7	+ 929	+361		94.5, 78.0	2, 3	3287
8466		9.0	11 12.81	+2.5116	+19		22 47 6.8	+ 981	+365		97.4	3	3325
8468		(7.7)	12 39.40			00	83 53 55.4			0.0	80.1, 79.1	7, 6	527
8469		(8.5)	12 10.47	—0.4446	—26		69 12 44.2	+1.065	— 65		93.1, 92.8	3	970
8469		8.3	10.85	—0.4448	—26		12 48.5	+1.065	— 65		88.8	2	970
8470		8.6	11 56.29	+2.3998	+20	— 39	26 43 55.2	+1.044	+349	+ 2.7	88.5	3	3209
8476		6.4	12			+ 01	56			+ 3.4	B 4622		2080
8479	p	8.5	13 3.80	+1.9439	+20		40 12 33.7	+1.143	+282	+ 2.8	68.0, 65.9	6	3331
8481		5.6	13			— 42	7			+ 0.6	B 4626		3629
8482	ma	8.7	13 17.34	+1.4071	+17		51 17 10.9	+1.162	+204	— 5.2	69.8	4	2342
8484		9.2	13 12.56	+2.9957	+13		3 16 47.8	+1.155	+436		54.7	2	3671
8486		9.1	13 23.15	+3.0241	+12	— 57	2 3 56.5	+1.171	+440	+ 4.7	21.5	3	3562
8489		8.2	13 47.04	+2.8314	+15	— 93	10 13 40.3	+1.206	+412	—21.1	83.0	9	3473
8492		9.2	14 14.31	+1.4245	+16		50 59 57.7	+1.245	+207		97.2	2	2557
8492		8.8	15.25	+1.4246	+16		59 50.9	+1.246	+207		89.7	2	
8494		9.2	14 18.43	+2.3163	+20	+ 59	29 31 3.4	+1.251	+337		64.8, 75.8	3, 2	3234
8496		4.9	14 37.64	+2.9948	+12	— 09	3 19 22.3	+1.279	+435	+ 0.7	75.3, 77.2 (B 4635)	29	3680
8497		8.8	14 43.04	+2.5526	+18		21 16 47.8	+1.287	+371		95.5, 81.8	4, 3	3386
8500		(8.7)	15 3.90	+2.2340	+20		32 8 33.9	+1.317	+325		96.2	2	3099
8501	GB	(9.0)	15 2.07	+2.4366	+19	+ 20	25 28 40.6	+1.315	+354		81.8, 99.9	3, 2	3493
8501	ma	8.2	2.05	+2.4366	+19		25 28 39.7	+1.315	+354		68.6	4	3493
13416	GB	9.0	16 45.14:	—2.7728	—234	— 48:	77 8 58.4	+1.466	—404		97.6	3	687
8503		8.2	15 32.82	+0.3347	—11		64 1 20.7	+1.360	+ 49		93.9	2	1256
8504		6.7	15 24.46	+2.5131	+18	— 17	22 44 35.1	+1.347	+365	— 3.1	81.2, 80.2	7, 5	3337
8507		7.1	15 51.24	+2.3788	+19	+ 52	27 28 17.2	+1.386	+346	+ 8.3	86.3, 78.3	3, 4	3003
8510		8.6	16 14.60	+2.3548	+19	00	28 16 40.4	+1.420	+342		75.7, 69.4	6, 5	2982
8512	A	9.2	16 23.74	+2.8039	+14		11 22 35.2	+1.434	+407	— 7.7	78.2	4	3440
8513		9.0	16 28.09	+2.4220	+19	— 37	25 59 48.8	+1.440	+352	+ 4.1	85.2	3	3501
8514		6.6	16 29.81	+2.5483	+17		21 26 59.4	+1.442	+370		95.0, 91.4	5, 4	3400

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s				° ′ ″						
8517		9.4	17 24.89			s	81 26 46.3			″	76.7	3	618
8517	ma	7.7	17 27.48	s		+0.66	27 0.3	″		+ 2.1	79.7	8	619
8531		9.2	18 13.57	+2.4958	+18	00	23 23 27.2	+1.593	+362	+ 2.6	77.6	5	3325
8537		7.8	18 42.08	+2.9047	+12		7 9 54.8	+1.635	+422	0,0	67.3, 68.9	5	3676
8540		9.1	19 15.26	+2.3567	+18		28 14 21.1	+1.683	+342		88.4, 94.3	4, 3	2992
8541		6.8	19 31.35	+2.0210	+19		38 16 44.3	+1.706	+293	+ 1.9	97.5, 03.0	3	3159
8542		6.4	19 46.24	+2.0062	+19		38 40 21.1	+1.728	+291	+ 0.9	99.6, 92.3	4	3160
8548		6.2	20 0.31	+2.3840	+18	00	27 19 36.9	+1.748	+346	0.0	76.4, 70.2	7, 6	3016
8550		7.7	20 17.76	+2.4223	+18		26 0 54.8	+1.774	+351		91.5, 92.2	6	3247
8551		(8.0)	20 25.19	+2.4247	+18	00	25 55 54.9	+1.785	+351	— 1.2	76.3	7	3520
8552		8.0	20 24.77	+2.3638	+18		28 0 48.5	+1.784	+343		78.8, 91.4	3, 2	2996
8554		8.7	20 26.16	+2.8942	+11		7 36 53.7	+1.786	+420		80.5	3	3689
8557		(8.7)	20 28.55	+2.9216	+11		6 27 18.7	+1.789	+424		84.8, 80.8	4	3756
8560		8.1	20 50.05	+1.3938	+11		51 34 34.9	+1.821	+202		68.9	3	2372
8561		8.4	20 47.31	+2.9241	+11	00	6 21 3.6	+1.817	+424		79.5, 83.3	7, 6	3762
8562		5.3	20 48.81			— 08	0 7 24.5			— 0.6	B 4667		3936
8567		(8.5)	21 30.74	+2.3861	+18	— 26	27 16 18.8	+1.880	+346	— 4.7	87.9, 89.6	3	3023
8568		8.6	21 30.58	+2.9212	+10		6 28 30.6	+1.879	+423	+ 1.6	86.8, 85.9	4	3780
8569	A	6.4	21			00	26			— 1.0	S 6924		3259
8571		7.6	21 50.75	+1.6543	+15	00	46 48 49.7	+1.909	+239	0.0	83.4	5	2484
8574		4.8	22			— 43	58			+ 5.5	B 4671		1809
8575		7.2	22 3.16	+1.5580	+14		48 41 22.8	+1.927	+225		71.3, 83.7	4, 6	2692
8578		4.2	22			— 08	71			+ 3.2	B 4670		889
8579	B	(7.6)	22 17.48	+2.6084	+15	+ 34	19 13 2.5	+1.948	+378		77.2 78.2	5, 4	3651
8579	med.		17.57			+ 40	13 5.8				64.2, 66.5	8, 7	3651
8579	A	7.6	22 17.58	+2.6084	+15		19 13 8.9	+1.948	+378		83.4, 82.0	3, 4	3651
8581		8.7	22 25.00	+2.3391	+18	— 17	28 51 12.9	+1.958	+339	+ 0.6	94.6, 81.4	2, 3	3002
8582		7.5	22 23.37	+2.9612	+ 9		4 46 18.0	+1.956	+429		87.5	6	3758
8584		6.8	22 37.89	+2.4625	+17	00	24 37 14.7	+1.977	+357	0.0	79.6, 75.1	7, 6	3425
8586	GB	9.0	24 25.18			—4.00	84 33 36.4				89.6	3	409
8587	GB	(8.4)	22 51.33	+2.9779	+ 8		4 3 19.7	+1.997	+431		99.3	4	3760
8593		7.7	23 25.08	+2.9024	+10		7 16 41.6	+2.046	+420		79.3	2	3712
8594		(8.3)	23 36.85	+3.0467	+ 6	— 18	1 6 2.4	+2.063	+441	— 1.6	82.2	10	3689
8595		6.5	23 52.65	+2.9796	+ 8	— 25	3 59 1.4	+2.085	+431	0.0	61.9	5	3727
13419		8.9	24 49.99	—2.4795	—324		76 32 11.2	+2.169	—361		84.9	2	685
8596		9.4	24 5.12	+3.0576	+ 6	— 65	0 37 49.1	+2.104	+443	— 7.6:	91.5	5	3951
8598		8.4	24 21.74	+2.3096	+18		29 50 31.3	+2.128	+334	+ 3.5	96.0, 85.3	3	3270
8599		7.7	24 21.26	+2.3210	+18		29 28 16.4	+2.127	+336		87.2	3	3269
8600	GB	(8.7)	24 21.11	+2.9748	+ 8	— 31:	4 11 27.4	+2.127	+430	— 1.7	77.7	3	3773
8603		8.8	24 32.82	+2.4036	+17		26 42 14.4	+2.144	+347	— 6.7	98.8	2	3277
8604	p	7.2	24 30.06	+2.9693	+ 8	— 27	4 25 38.2	+2.140	+430	— 1.6	82.3, 82.7	4	3774
8607	GB	8.6	24 39.15	+2.3097	+18		29 50 33.6	+2.153	+334	— 3.4	69.0, 68.8	4	3271
8608		(9.3)	24 52.31	+0.4811	—27		62 50 40.6	+2.172	+609		59.7	2	1623
8609		7.8	24 38.18	+3.0419	+ 6		1 18 27.4	+2.152	+440	— 2.0	60.5	4	3698
8615		7.9	25 21.00	+2.9238	+ 9		6 22 28.7	+2.214	+423		67.4, 67.5	7	3824
8616		9.0	25 22.84	+2.4462	+17		25 13 37.7	+2.217	+354		93.4	2	3547
13421		(8.7)	25 34.37	+2.0353	+18		37 58 15.1	+2.233	+294	— 7.2	13.0, 11.4	4	3139
8620		8.8	25 42.74	+2.0682	+18		37 4 42.3	+2.245	+299	— 2.5	11.3, 08.5	3	3140
8621		8.9	25 45.80	+2.7909	+11		11 57 19.6	+2.250	+403		91.1	2	3494
8622	GB	(7.3)	25 57.43	+2.9163	+ 9	— 34	6 41 42.0	+2.266	+421	— 7.7	86.3	9	3829

Bu-. Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
8624		8.7	26 13.93	+2.2691	+18		31 9 32.8	+2.291	+328		01.5	4	3282
8625		8.7	26 22.64	+2.1701	+18		34 11 18.3	+2.303	+313		85.2	3	3222
8628		7.3	26 27.09	+2.2373	+18		32 9 30.2	+2.310	+323		70.7, 66.7	4	3143
8631		8.5	26 39.81	+2.0139	+18	s	38 33 13.3	+2.328	+291	— 1.2	08.5, 87.8	3	3200
8640		5.4	28 3.26	+2.2918	+17	0.00	30 27 41.9	+2.449	+331	0.0	78.5, 77.4	15, 17	3223
8643		(8.3)	28 18.84	+2.2591	+17		31 30 9.24	+2.471	+326		01.3	5	3287
8646		(6.8)	28 40.48	+2.0079	+16	— 25	38 44 34.9	+2.503	+289	—10.2	77.8, 84.9	11, 9	3213
8648		(8.4)	29 3.66	+2.1411	+17	+ 09	35 4 22.2	+2.536	+309	+ 4.1	92.9, 91.2	3	3288
8649		9.2	29 15.29	+0.2272	—55	+ 24	65 0 33.9	+2.553	+ 32	+ 4.9	76.9, 77.6	8, 9	—1270
8650		(6.6)	29 10.29	+1.9570	+17	— 32	40 3 48.1	+2.546	+282	+ 4.8	87.5, 88.4	9	3411
8651		(9.2)	29 6.20	+2.8062	+10		11 20 41.7	+2.540	+405		89.2, 86.7	2	3513
8651		(8.8)	7.31	+2.8061	+10		20 43.2	+2.541	+405		80.6, 77.2	5, 6	3513
8654		6.7	29 26.21	+2.9600	+ 6	+ 15	4 50 18.6	+2.568	+427	— 3.7	76.9, 77.1	5	3801
8656		9.1	29 41.22	+3.0152	+ 4		2 27 58.0	+2.591	+435	— 9.5	69.8	3	3622
8658		9.3	30 7.78	+2.3488	+17		28 37 45.7	+2.629	+339		75.2	2	3027
8659	GB	(7.4)	30 7.03	+2.7995	+10		11 37 42.8	+2.628	+404		73.3	2	3518
8660		(10.0)	30 10.07	+2.5642	+14		20 58 20.8	+2.632	+370		92.2	3	3853
8660	ma	8.5	30 10.16:	+2.5641	+14	+ 38:	20 58 29.0	+2.632	+370		90.2	5	3853
13423	GB	7.0	30 12.66	+0.5324	—36	00	62 26 35.0	+2.636	+ 76	+ 4.3	83.3, 79.0	5	1629
8661		9.2	30 10.35	+2.9526	+ 6	— 36	5 9 35.1	+2.632	+426	+ 4.4	63.3	2	3815
8662		5.8	30			+ 15	23			— 0.1	B 4708		3385
8663		6.2	30			+ 30	16			— 7.0	C 3582		3560
8664		6.8	30 18.98	+2.9597	+ 6		4 51 16.7	+2.645	+427	— 3.1	75.9	4	3806
8667		9.0	30 55.38	+2.4612	+15		24 45 44.5	+2.698	+355		94.9	2	3463
8669	com.	(6.0)	31 3.76	+1.3611	+ 3		52 15 18.5	+2.710	+196		82.5, 66.3	5, 6	2237
8669	ma	5.4	31 6.60			— 03	52 15 18.0			+ 0.7	B 4711		2238
8671	GB	(9.1)	31 6.81			+ 42	10 9 56.3			+ 9.3	79.8, 81.6	3, 2	3588
8672		7.8	31 8.64	+3.0138	+ 4	— 41	2 31 32.9	+2.717	+434		80.9	4	3628
8673	ma	7.7	31 12.29	+2.8996	+ 7	+ 22	7 25 38.5	+2.722	+418	— 8.5	63.7, 66.6	6, 5	3774
8674		6.7	31 19.87	+2.5370	+15		22 0 18.2	+2.733	+365		85.0	5	—3494
8676		8.6	31 28.20	+2.5577	+14		21 13 49.9	+2.745	+368		03.3, 97.7	4, 3	3495
8678		8.5	32 3.34	+0.4040	—49	00	63 36 38.4	+2.796	+ 58		86.6, 88.8	5, 4	1434
8681		5.5	32 2.22	+2.2004	+17		33 21 54.3	+2.794	+317		79.8, 77.2	13, 14	3154
8682	GB	(8.7)	31 59.09	+2.8886	+ 7	— 28	7 53 41.9	+2.790	+416	+ 2.3	72.1, 71.2	2	3781
8684	p	(7.4)	32 12.50	+1.9145	+15	00	41 10 26.9	+2.809	+275	0.0	92.3	5	3100
8684	med.		32 12.56	+1.9145	+15		41 10 26.0	+2.809	+275		69.7	3	3100
8684	s	6.9	12.69	+1.9145	+15		10 22.2	+2.809	+275		09.9, 06.8	2, 3	3100
8686		(8)	32 19.90	+3.0146	+ 3		2 29 29.8	+2.820	+434		88.5	3	3634
8687	GB	(var.)	32 22.47	+2.8691	+ 7		8 43 34.8	+2.823	+413	+ 3.5	89.9	4	3780
8689		8.0	32 28.13	+2.1536	+17		34 45 41.1	+2.832	+310		92.2	3	3257
8690		6.6	32 29.61	+2.9623	+ 4	— 24	4 44 55.4	+2.834	+426	— 6.9	71.6, 72.6	4	3823
8696		(6.5)	32 54.46	+2.7183	+11		14 59 30.3	+2.870	+391		74.5	4	3603
8698		7.6	33 1.76	+2.6820	+12	— 66	16 26 3.0	+2.880	+386	— 5.6	53.5	3	3572
8701	GB	8.0	33 28.46	+2.3514	+16	00	28 35 21.5	+2.919	+338	— 5.0	77.8, 77.3	5, 6	3040
8702		(8.0)	33 32.71	+2.4684	+15		24 32 21.6	+2.925	+355	— 6.0	01.3	3	3480
8703		9.0	33 36.77	+2.3984	+16		26 59 45.4	+2.931	+345		94.4	2	3316
8704		(8.9)	33 29.22	+2.2886	+16		30 39 3.6	+2.949	+329		03.0	2	3253
8705		9.1	33 48.65	+2.2898	+16		30 36 44.8	+2.948	+329		83.8	2	3254
8707		6.4	33			00	7			0.0	S 7010		3798
8708		(8.2)	33 50.41:	+2.9973	+ 3	— 43:	3 14 41.7	+2.950	+431	+ 1.4	81.4	6	3769

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8710		8.8	33 32.75	+1.9799	+15	+0.29	39 33 32.1	+2.963	+284	+ 0.1	83.4, 80.4	8, 9	3476
8711	A	(7.5)	33 57.91	+2.5694	+14		20 49 20.5	+2.961	+369	— 2.4	82.0, 79.4	7, 8	3880
8711	B	(8.7)	33 58.05	+2.5694	+14		49 23.6	+2.961	+369		81.0	2	3880
8712		7.2	34 1.13	+2.1135	+15	+ 21	35 56 41.4	+2.966	+304	— 2.3	84.5, 79.0	7, 8	3319
8713		8.1	34 19.15	+0.4091	—55	— 55	63 35 59.6	+2.992	+ 58	—25.2	82.8, 82.9	13	1439
8715		(8.5)	34 20.92	+2.8490	+ 7	+ 56	9 34 59.5	+2.994	+409		71.7, 88.3	4	3814
8715		(8.5)	24.79	+2.8490	+ 7		35 2.8	+3.000	+409		64.6, 65.8	6, 5	3816
8716		9.5	34 57.02	—0.5466	—154		69 56 25.4	+3.046	— 80		02.8	2	993
8717		8.7	34 42.22	+3.0050	+ 2	— 18	2 54 46.1	+3.025	+432		85.0, 80.1	3, 2	3652
8721		8.0	34 56.60	+2.4675	+15	— 18	24 35 22.6	+3.046	+354	+ 1.4	82.9	7	3491
8722		(7.9)	35 0.76	+2.7887	+ 9		12 6 38.6	+3.052	+400		82.3, 85.9	4, 3	3614
8726		8.8	35 32.17	+2.5498	+13		21 34 45.9	+3.097	+366	+ 4.3	97.3	3	3518
8728		6.9	35 40.72	+2.3043	+16		30 10 27.5	+3.109	+331		81.0, 80.8	7	3264
8731		8.0	35 46.89	+2.2620	+16		31 31 40.9	+3.118	+325		88.2, 96.0	4, 6	3327
8732		(7.4)	36 0.03	+1.3680	0		52 13 52.7	+3.138	+196		69.4, 91.6	2, 1	2258
8732	med.		36 (0.18)	+1.3680	0	00	52 13 52.1	+3.138	+196	0.0	75.2, 70.7	11, 9	2258
8732		6.9	0.10	+1.3680	0		13 52.0	+3.138	+196		73.8, 69.3	2	2258
8734		8.7	36 10.88	+2.2648	+16	+ 53	31 26 42.8	+3.153	+325	—78.1	95.7	5	3330
8736	AB	6.9	36 28.11	+2.3046	+16		30 10 42.4	+3.178	+330	— 4.2	79.8, 80.7	6, 7	3271
8736	C	(7.5)	27.85	+2.3048	+16		10 28.8	+3.177	+330	— 5.0	88.8, 95.3	4, 3	3271
8739		(6.8)	36 53.27	+0.7306	—36	— 12	60 35 43.2	+3.214	+104	+ 5.7	80.0, 77.3	9, 11	1840
8740		8.6	36 45.45	+2.9423	+ 3	— 38	5 37 15.7	+3.203	+422		64.2, 67.3	5, 4	3927
8743		(8.5)	37 14.21	+2.3848	+15		27 31 20.3	+3.244	+342		79.2	4	3084
8743		8.8	15.20:	+2.3847	+15	— 94:	31 24.0:	+3.246	+342	+ 7.3:	01.0, 94.2	2, 3	
8747		8.9	37 24.16	+2.9658	+ 2	+ 13	4 36 47.5	+3.258	+425		81.2	4	3852
8748		6.1	37 37.72	+2.1615	+16	00	34 37 33.3	+3.278	+310	0.0	63.8, 68.0	6	3285
8748		8.5	39.77	+2.1615	+16		37 36.0	+3.281	+310		84.2, 87.5	3	3286
8749	p	(8.6)	37 34.27	+2.9446	+ 3	— 57	5 31 37.4	+3.273	+422	+ 4.4	65.5	4	3933
8749	s	(8.9)	34.48	+2.9448	+ 3	— 39	31 14.9	+3.273	+422	+ 1.8	58.3	2	3933
8751		7.7	37 39.23	+3.0147	0	— 09	2 30 0.3	+3.280	+432	— 7.2	77.7, 76.8	4	3668
8753		8.3	37 54.96	+0.9512	—23		58 7 51.0	+3.303	+135		17.5, S 7:9917		1827
8755		7.1	37 48.17	+2.6093	+12		19 20 37.9	+3.293	+374		99.7, 99.1	5, 4	3762
8758		8.6	38 28.26	+0.4081	—65	— 14	63 40 31.0	+3.351	+ 57	— 2.8	81.5, 78.9	6	1446
8759		8.1	38 31.51	—0.0336	—109	—2.23	67 0 14.0	+3.355	— 6	+19.4	74.3, 77.2	10, 9	1087
8761		(8.8)	38 29.51	+2.3835	+15	00	27 35 29.4	+3.352	+341		77.7, 82.8	5, 4	3089
8763		7.9	38 44.42	+1.4445	+ 1		51 0 15.4	+3.374	+206		01.9	3	—2651
8765		8.4	38 54.88	+2.1350	+15	+ 01	35 25 25.2	+3.389	+305	+ 1.9	88.9, 81.0	4	3342
8767		8.0	38 54.24	+2.3029	+15	00	30 16 46.8	+3.388	+330	0.0	74.1, 74.3	5	3281
8769		9.0	38 56.87	+2.5731	+13		20 44 45.7	+3.392	+368		98.5	2	3919
8770		8.9	39 1.01	+2.2630	+16	— 44	31 33 29.6	+3.398	+324	— 6.7	03.7	3	3347
8773		(9.1)	39 1.53	+2.5326	+13	— 26	22 16 21.5	+3.399	+363		82.3, 93.6	4, 3	3470
8775		7.1	39			— 23	44			— 2.5	B 4741		2973
8776		5.7	39			+ 04	5			— 1.4	B 4744		3941
8778		(8.0)	39 56.91	+2.1885	+15		33 52 8.3	+3.478	+313		81.3	2	3190
8778		(8.6)	57.53	+2.1879	+15		53 13.3	+3.479	+313		80.9	2	3191
8781		(5.3)	40 12.68	+1.1630	—14	00	55 24 48.6	+3.501	+165	+ 2.4	56.2,58.0(B4745)	24, 25	2107
8783		5.1	40			+ 08	39			+ 5.1	B 4747		3509
8783		6.0											
8785		5.1	40			+ 13	39			+ 6.2	B 4749		3510
8785		5.4											

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
8786		4.3	40	s		—0.15	20	″		—34.4	B 4753		3926
8788		4.3	40 28.08	+2.0632	+15	+ 16	37 28 32.0	+3.523	+295	+ 2.1	65.2, 63.9	20, 18	3222
8789		8.1	40 34.40	+2.3688	+15	00	28 7 35.6	+3.532	+338	0.0	75.2	7	3073
8792		7.6	40 56.16	+2.0374	+15	— 06	38 11 12.2	+3.563	+291	— 6.1	84.0, 81.2	7	3280
8794		8.2	40 59.48	+2.0032	+14	+ 10	39 5 46.0	+3.568	+286	— 3.4	01.0, 84.9	4	3517
8795		8.3	40 58.44	+2.6738	+10		16 50 54.4	+3.566	+382	+ 5.2	77.2	5	3609
8797		6.9	41 18.10	+2.1721	+15	— 22	34 23 15.4	+3.595	+310		68.2	3	3310
8798		(8.7)	41 23.09	+0.8448	—35	-17.17	59 26 33.2	+3.602	+120	+157.6	88.6, 88.9	12, 11	1915
8798		8.8	24.34	+0.8452	—35	-17.59	26 8.7	+3.603	+120	+182.7	91.2	5	1915
8799		7.9	41 29.76	+1.7102	+ 8	00	46 0 15.8	+3.611	+244	0.0	77.9, 80.0	7	—2769
8807	GB	(8.7)	41 46.88	+2.8610	+ 4	+ 67	9 7 42.4	+3.636	+409		67.8, 69.8	4	3873
8808		9.0	41 49.97	+2.7081	+ 9	— 51	15 28 56.9	+3.640	+387	+ 5.9	66.6	3	3566
8811	GB	(9.1)	42 2.07	+2.8746	+ 4	— 22	8 32 59.4	+3.657	+411	+ 1.9	60.5	2	3853
8812		(7.5)	42 1.40	+2.8160	+ 6		11 1 41.3	+3.657	+402		67.5, 68.4	4, 5	3608
8812		(8.0)	3.93	+2.8167	+ 6		11 0 1.5	+3.660	+402		69.8, 71.4	4	—3660
8817		(8.8)	42 19.54	+2.3649	+15	+ 33	28 18 18.9	+3.683	+337	+ 0.1	94.6	2	3078
8819		8.0	42 20.39	+2.8285	+ 5	+1.44	10 31 20.9	+3.684	+404		66.4, 67.7	5	3663
8822		7.1	42 28.66	+2.2742	+15	— 16	31 16 11.5	+3.696	+325	0.0	84.9, 79.5	5	3365
8824		8.0	42 34.89	+2.8258	+ 5	+ 77	10 37 23.6	+3.705	+403	—45.0	80.0	17	3665
13431		9.1	42 19.73	+2.0373	+15	+ 95	38 13 11.4	+3.683	+290	—10.1	91.6	4, 5	3292
8825		6.2	42			— 01	60			+ 1.0	B 4763		1845
8828		(7.0)	43 29.01	—2.8815	—714	+ 63	77 33 49.7	+3.782	—414	+ 2.2	79.9, 80.3	6	702
8830		8.1	43 18.50	+2.6928	+ 9	— 16	16 6 54.6	+3.767	+384	— 2.0	80.4, 73.6	5, 6	3622
8832		8.3	43 21.42	+2.7673	+ 7		13 4 32.7	+3.771	+395		70.4, 45.0	5, 4	3764
8834		8.5	43 25.12	+2.5050	+13		23 21 53.7	+3.777	+357		86.9, 86.0	3	3463
8835		8.8	43 35.94	+1.4183	— 4		51 33 32.5	+3.792	+201		97.2		2424
8836		6.9	43 36.75	+2.5676	+12	00	21 1 39.3	+3.793	+366	0.0	81.9, 79.1	12, 10	3560
8844		8.0	43 50.69	+2.8281	+ 5	— 45	10 32 7.8	+3.813	+403		67.6, 68.2	6	3677
8847		(8.2)	44 12.51	+2.2143	+15	— 46	33 10 42.0	+3.845	+315	+ 4.7	73.4, 84.9	16, 10	3213
13432		8.7	44 8.30	+2.1912	+15		33 52 42.6	+3.838	+312	+ 5.2	00.6	2	3212
8849		7.2	44 16.02	+1.5471	+ 1	00	49 17 38.2	+3.850	+220	0.0	74.9, 76.8	11, 13	2871
8851		8.8	44 25.44	+2.5617	+12		21 15 48.6	+3.863	+365		83.8	4	3565
8852	GB	(7.1)	44 23.89	+2.8082	+ 5		11 22 46.8	+3.861	+400		76.8, 76.6	5	3630
8854		9.0	44 37.81	+2.5798	+11		20 34 44.3	+3.881	+367	— 4.9	97.0	2	3950
8857		8.4	44 47.93	+2.8749	+ 3	— 39	8 33 31.0	+3.895	+410		77.0	3	3866
8858		6.9	44 52.63	+2.4247	+13	00	26 16 52.9	+3.902	+345	+ 2.3	91.8	8	3368
8860		(7.0)	44 52.45	+2.8213	+ 5	— 64	10 49 58.0	+3.902	+402	+22.5	45.5, 51.0	6, 4	3685
8860		6.6	52.76	+2.8213	+ 5	— 10	49 55.6	+3.902	+402	+ 2.7	57.6, 58.0	8	3685
8861		8.1	45 6.94	+0.8736	—39	+ 34	59 11 25.0	+3.922	+123	+ 4.8	77.4, 79.8	8	1922
8862		5.8	45 6.82	+2.2315	+15	— 13	32 40 11.8	+3.922	+317	0.0	39.4, 49.8	13, 14	3227
8863		7.5	45 12.44	+2.3253	+14	+ 19	29 40 12.0	+3.930	+331	— 1.7	88.9	4	3361
8864		5.2	45 12.92	+2.2400	+15	— 25	32 24 29.1	+3.931	+319	0.0	44.3, 52.2	15, 16	3228
8865		(9.0)	45 20.34	+2.0421	+14	— 37	38 9 43.6	+3.941	+290	— 7.6	08.4, 12.0	3	3311
8866		8.8	45 20.15	+2.2635	+15		31 40 10.6	+3.941	+322		02.7	3	3375
8868		var.	45 29.79	+2.2143	+14		33 12 28.2	+3.955	+315	0.0	67.2, 65.7	15	3224
13433	GB	8.2	45 26.50	+0.3778	—86		64 3 33.6	+3.950	+ 52		92.4, 92.6	2	1290
13435		8.9	46 0.99	+1.9770	+13	+ 07	39 53 44.5	+4.000	+281	+ 1.4	11.2, 04.4	3, 4	3546
8874		7.8	45 58.51	+2.7608	+ 6	— 32	13 22 16.6	+3.996	+393	— 3.0	64.3	5	3783
8876	GB	(8.3)	46 4.72	+2.8263	+ 4		10 37 56.4	+4.005	+402		59.7, 58.6	5	3703
8877	GB	(8.5)	46 17.42	+2.8022	+ 5		11 38 58.7	+4.023	+399		90.7, 89.4	2	3642

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8878		6.5	46 36.48	+2.7364	+ 7	—0.13	14 23 15.0	+4.050	+389	— 4.8	71.3, 81.0	4	3680
8881		7.9	46 51.37	+2.7494	+ 6		13 51 14.7	+4.072	+391	— 4.6	72.0	4	3795
8882		9.1	46 59.90	+2.9790	— 2	— 25	4 4 22.9	+4.084	+424		81.5	3	3902
8884		8.7	47 8.89	+2.9982	— 3		3 14 9.1	+4.097	+426	— 4.1	80.2	4	3825
8887		8.9	47 53.86	+1.8424	+10		43 14 24.3	+4.161	+261		77.4, 93.3	3, 2	3104
8889		(8.5)	48 4.57	+2.0027	+12	+ 14	39 16 44.2	+4.176	+284	+ 2.6	94.9, 77.7	4, 3	3558
8890		8.6	48 4.22	+2.2785	+14		31 15 26.4	+4.176	+323		97.2	2	3384
8892		(7.7)	48 13.09	+2.4563	+13		25 13 25.0	+4.188	+348		83.3	6	3654
8894	p	(7.7)	48 11.56	+3.0324	— 6	+ 11	1 45 41.6	+4.186	+431	— 5.8	78.0	9	3814
8896		8.8	48 34.85	+2.1154	+14		36 12 19.4	+4.219	+300	— 1.5	07.5, 07.9	3	3303
8898		(7.9)	48 56.52	+2.1754	+14		34 28 9.0	+4.250	+308		76.5	2	3346
8899	s	(8.8)	49 41.09	+2.7621	+ 5		13 21 37.9	+4.314	+391		73.0, 70.2	2	3812
8900	GB	(9.1)	48 55.08	+2.8806	+ 1	— 26	8 20 45.4	+4.248	+409	— 1.6	74.9	3	3896
8901		8.2	49 2.71	+2.0763	+13	— 02	37 19 8.4	+4.259	+294	+ 1.5	01.1, 97.5	3	3271
8902		(8.0)	49 7.70	+1.4489	— 5		51 10 32.4	+4.266	+205		75.2	4	2444
8905		6.8	49 9.65	+2.5849	+10	— 14	20 27 33.5	+4.269	+367	0.0	68.2, 69.1	10	3985
8906		4.8	49 19.85	+0.8774	—45	00	59 14 38.5	+4.284	+123	0.0	67.0, 70.4	8, 7	1925
8908		4.6	49 37.74			— 02	22			+ 0.4	B 4797		3524
8909		7.7	49 37.66	+2.0803	+13	— 33	37 13 22.8	+4.309	+295	+ 5.0	94.8, 84.1	4, 5	3276
8914		4.5	50			+ 30	4			+ 2.2	B 4802		3916
8914		5.4	50				4				B 4803		3917
8915		8.1	50 7.56	+2.0832	+13	— 35	37 9 23.0	+4.351	+295	— 4.1	11.4, 95.4	3, 4	3279
8916	C	6.1	50 17.06	+2.1979	+14		33 49 21.7	+4.365	+311	— 4.6	79.5, 72.9	5, 6	3256
8916	AB	(10.3)	17.68	+2.1983	+14	— 23	33 48 37.0	+4.366	+311	0.0	70.4,60.6(B4801)	17, 19	3257
8917		8.4	50 18.76	+2.4119	+13		26 50 38.1	+4.367	+342	— 2.8	88.1, 77.7	4, 6	3394
8918		8.6	50 12.57	+2.2967	+14		30 43 17.0	+4.359	+325		97.5	2	3345
8920	med.	(8.5)	50 34.96	+2.3471	+14		29 3 59.6	+4.390	+332	— 2.1	75.9	4	3399
8921		8.4	50 50.78	+0.2661	—14	00	65 4 24.2	+4.413	+ 36	+ 1.6	76.1	5	1301
8922		(8.2)	50 40.43	+3.0198	— 6		2 17 59.9	+4.398	+428		76.3, 78.7	6, 5	3737
8923		5.6	51			— 01	41			— 0.7	B 4805		3177
8925		8.4	51 25.78	+2.2055	+14		33 37 25.0	+4.463	+312		62.4, 84.9	3, 2	3262
8926		5.9	51			— 58	48			—13.1	B 4811		2793
8927	GB	(7.1)	51 30.05	+2.7311	+ 6	+ 82	14 40 7.7	+4.469	+386	— 3.2	66.0, 62.8	3	3719
8929		(10.5)	51 45.30	+2.8533	+ 1		9 32 19.7	+4.490	+404		74.4	2	3941
8929		(10.5)	46.03	+2.8534	+ 1		1.1	+4.491	+404		74.4	2	3942
8930		(7.5)	52 2.89	+2.4388	+13	00	25 55 53.6	+4.515	+344	0.0	71.7, 71.1	9, 8	3672
8931		8.8	52 5.61	+2.5640	+10		21 18 55.9	+4.519	+362		94.0	3	3619
8932		6.9	52 10.44	+1.8117	+ 7	+ 14	44 3 53.4	+4.526	+255	+ 3.6	86.5, 87.2	5	3017
8933		5.2	52 19.82	+2.2349	+14	+1.24	32 44 31.9	+4.540	+316	—15.9	49.1, 60.1	20	3267
8934		9.0	52 31.65	+2.3940	+13	+ 51	27 30 59.8	+4.556	+338	+ 1.9	79.6	2	3177
8935	ma	(8.9)	52 41.61	+1.7545	+ 6		45 20 57.7	+4.570	+247		63.4, 71.5	3, 2	2796
8935		(7.9)	42.46	+1.7549	+ 6		20 28.1	+4.572	+247		74.0	3	2797
8936		5.4	52			— 02	17			— 0.8	B 4817		3799
8939		8.9	53 13.62	+2.6133	+ 9		19 25 44.3	+4.616	+369	— 4.3	95.3	2	3856
8940		5.4	53			+ 01	13			—12.0	B 4820		3841
8941		(7.0)	53 25.45	+1.7398	+ 5	— 43	45 41 21.9	+4.633	+245	+ 4.0	69.2, 64.3	3, 4	2799
8942		8.3	53 34.72	+2.6497	+ 8	+ 62	17 59 58.1	+4.646	+374	— 3.8	94.1	3	3805
8943		9.2	53 47.36	+2.0543	+13	+ 02	38 3 15.9	+4.664	+289	— 0.8	92.8, 86.1	4	3375
8944	s	9.0	53 49.36	+1.8498	+ 8	— 21	43 14 3.2	+4.667	+260		74.6	3	3124
8945		8.6	53 46.47	+2.5381	+10		22 19 52.3	+4.662	+358		99.3, 87.5	4, 5	3545

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
8950		8.0	54 1.46	+2.1189	+13	+0.07	36 15 20.6	+4.684	+298	+ 2.8	81.8, 77.3	6, 7	3348
8951		9.0	54 5.66	+2.4006	+12	— 22	27 19 34.1	+4.690	+339	+ 2.2	93.4	2	3193
8954		7.1	54 11.38	+2.7789	+ 3	— 09	12 43 8.1	+4.698	+392	+ 2.9	75.8	5	3750
8955		3.3	54			— 02	32			— 0.7	B 4824		3286
8956		8.1	54 15.19	+2.7303	+ 5	— 19	14 44 24.5	+4.703	+385	— 2.8	60.3, 64.6	6, 5	3739
13441	GB	9.0	54 26.80	+0.3643	—111	—1.93	64 21 53.0	+4.718	+ 49	— 4.6	90.2	2	1306
8961		8.5	54 29.44	+2.3392	+13		29 25 54.5	+4.723	+329		78.9	4	3429
8962		7.0	54 37.07	+1.1035	—32	+ 23	56 34 48.5	+4.734	+154	+ 4.4	88.0, 90.5	6, 7	2167
8963		9.5	54 41.19	+1.9624	+11	00	40 30 31.0	+4.740	+276	0.0	80.4, 67.1	15, 10	3544
8966		6.3	55			+ 34	58			+ 4.6	B 4827		1849
8969		8.0	55 30.92	+2.5181	+11		23 7 14.9	+4.810	+354	— 4.5	82.3	4	3525
8971		9.0	55 31.54	+2.8098	+ 2		11 25 49.0	+4.811	+396		81.4, 80.1	2	3697
8973		8.9	55 44.70	+2.8767	— 1	— 68	8 34 12.1	+4.830	+405	+ 6.4	75.8	5	3945
8977		6.4	55			+ 05	62			— 4.3	B 4833		1669
8979		6.6	56 0.16	+2.7879	+ 3	+ 78	12 21 52.3	+4.852	+392		63.8, 66.2	5, 4	3770
8983	ma	(8.3)	56 10.02	+2.8767	— 1		8 34 32.4	+4.866	+405		75.0, 76.9	7	3950
8983		(9.0)	56 8.41	+2.8765	— 1	00	8 34 53.2	+4.864	+405	0.0	67.8, 76.4	3	3949
8987		7.6	56 21.98	+2.7429	+ 4		14 15 7.0	+4.883	+386		71.0	2	3750
8988		7.5	56 25.10	+2.6260	+ 8	— 21	18 59 29.7	+4.887	+369	+ 2.4	70.2, 65.4	6, 8	3920
8989		6.8	56 28.55	+2.6272	+ 8	+ 37	18 56 45.2	+4.892	+369	+ 2.7	78.8, 75.3	8, 7	3922
8990		(8.2)	56 32.87	+2.3503	+13		29 6 37.3	+4.898	+331		93.4	2	3445
8996	GB	(9.2)	57 19.82	+2.9104	— 3	— 23	7 7 13.7	+4.964	+409		71.3	2	3944
8997		6.2	57			+ 50	75			— 1.2	B 4837		683
8999		5.1	58			+ 19	46			— 8.9	B 4846		2602
9000		(9.3)	57 54.90	+2.2877	+13		31 13 8.7	+5.014	+321		92.8	2	3441
9000	ma	8.2	57 55.26	+2.2877	+13	— 21	31 13 7.8	+5.015	+321	0.0	76.5	5	3441
9001		7.9	58 7.13	+2.6819	+ 6	— 24	16 47 8.4	+5.031	+376	— 8.6	74.4, 81.3	5, 4	3713
9003		(8.0)	58 19.72	+2.4448	+12	+ 22	25 52 10.8	+5.049	+343	+ 3.4	91.2	6	3711
9004		8.0	58 22.18	+2.7352	+ 4		14 36 0.3	+5.052	+384		62.9	3	3768
9009		(9.0)	58 42.21	+2.4456	+12	+ 17	25 50 3.8	+5.081	+343	+ 5.4	88.8, 80.1	3, 4	3712
9011		6.4	59 10.59	+1.4130	—14	00	52 4 48.4	+5.121	+197	0.0	73.7, 68.6	14, 16	2326
9012		7.7	59 10.82	+2.1482	+13	+ 77	35 33 30.5	+5.122	+300	+ 0.6	83.5, 77.9	6	3460
9013		7.1	59 20.31	+2.2016	+13		33 57 59.9	+5.135	+308		74.3, 72.6	3, 2	3309
9014	GB	8.7	59 19.89	+2.8294	0		10 38 30.0	+5.134	+397		76.1, 87.5	2	3783
9015		8.0	59 22.53	+2.5199	+10		23 8 34.9	+5.138	+353		97.4, 79.8	2, 3	3549
9015		6.9	59 23.44	+2.5199	+10	00	23 8 36.0	+5.139	+353	0.0	70.4, 74.5	8, 7	3549
9020		3.0	59			— 06	13			—10.2	B 4858		3899
9021	ma	6.9	59 41.68	+2.9282	— 5	— 45	6 21 39.8	+5.164	+409	0.0	62.1, 66.5	9	4014
9021		8.3	42.08	+2.9283	— 5		21 31.1	+5.165	+410		66.0, 65.1	2	4014
9023		8.2	59 56.61	+1.4542	—12		51 24 13.5	+5.186	+203		57.5, 57.8	3	2488
9024		8.6	59 54.81	+2.5175	+10		23 14 40.1	+5.183	+352		95.4	2	3552
9028		(7.8)	0 18.21	+2.9145	— 3		6 57 53.3	+5.216	+408		73.8, 73.6	4, 5	4021
9028	ma	6.7	18.69	+2.9146	— 3	00	57 51.0	+5.217	+408	+ 4.1	67.0, 68.1	11	4021
9029		6.8	0 25.66	+1.8391	+ 6	+ 30	43 41 34.5	+5.226	+257		01.0, 01.4	5	3148
9032		8.0	0 37.41	+2.4120	+12		27 5 44.4	+5.243	+337		94.8	2	3241
9034		9.1	0 53.02	+2.8773	— 3		8 35 40.7	+5.265	+403	—10.0	82.6	3	3975
9035		8.4	0 56.68	+1.9922	+10	— 12	39 56 13.8	+5.270	+278	+ 0.6	81.6, 76.7	6	3633
13444		8.7	0 53.88	+2.2124	+13	+ 27	33 41 3.2	+5.266	+309	— 3.3	96.5	2	3318
9037		8.8	1 3.48	+2.0694	+12	— 33	37 51 58.8	+5.280	+288	— 1.8	11.1, 21.5	3	3335
9038		8.2	1 18.63	+2.3203	+13	+ 44	30 14 51.8	+5.301	+324	— 3.2	83.1, 78.7	5	3413

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
9039		7.9	1 26.84	+1.0665	—43		57 16 9.0	+5.312	+148		58.4	3	1942
9039		(8.7)	1 27.68	+1.0664	—43		15.4	+5.314	+148	″	75.7, 64.3	1, 2	
9040	GB	9.1	1 23.91	+2.8913	— 4		7 59 24.6	+5.309	+404	+ 9.5	80.0	4	3971
9041		(9.0)	1 28.96	+2.0531	+12	s	38 19 35.7	+5.316	+286	— 3.4	12.1	3	3429
9041		(8.5)	29.24	+2.0529	+12	—0.61	20 3.2	+5.316	+286	— 8.0	74.1, 91.4	4	3428
9043		7.1	1 34.00	+2.5519	+ 9	— 09	21 58 56.7	+5.323	+357	— 7.4	83.3, 81.3	8, 7	3666
9044		8.9	1 40.33	+2.2810	+13		31 32 54.1	+5.332	+318		98.6	2	3465
9045		(8.7)	1 49.90	+2.5415	+ 9		22 23 40.4	+5.345	+355		84.6	4	3594
9045		7.2	50.14	+2.5414	+ 9	+ 14	23 23.8	+5.345	+355	+ 2.5	75.1	6	3594
9046		9.1	1 52.21	+2.3998	+12		27 33 34.9	+5.348	+335	— 5.3	54.6	2	3247
9048		8.7	2 7.08	+2.4898	+10		24 19 55.1	+5.369	+348		93.0	4	3643
9049		8.6	2 15.55	+2.4502	+11	— 03	25 46 44.3	+5.380	+342	+ 0.4	86.1	4	3726
9050		(7.8)	2 14.64	+2.8731	— 3	— 35	8 47 23.3	+5.380	+401	+ 3.1	68.8	3	3986
9051		8.7	2 21.55	+1.7562	+ 3	— 23	45 37 18.3	+5.390	+244		72.0	5	2831
9052		(9.2)	2 32.26:	+2.6149	+ 7	+ 32:	19 33 26.4:	+5.405	+365	+ 2.6:	93.5	2	3920
9052		8.9	2 32.50	+2.6148	+ 7		19 33 36.2	+5.405	+365		81.9	4	3920
9053		5.0	2			+ 83	32			+ 1.2	B 4872		3326
9054		(8.6)	3 5.03	—0.3246	—260	00	69 15 16.5	+5.451	— 48	0.0	70.5	6	1022
9055		8.6	2 56.56	+2.3149	+12	00	30 28 38.2	+5.439	+323	— 2.1	78.4	5	3427
9056		8.0	3 1.04	+2.3411	+12	— 12	29 36 16.7	+5.445	+327	— 1.6	75.8, 73.5	5, 6	3483
9059		8.0	3 13.66	+2.4197	+11		26 53 50.8	+5.463	+337	— 4.4	90.9	3	3458
9060		8.9	3 18.40	+2.3199	+12		30 19 24.3	+5.470	+323		99.0	2	3432
9061	GB	(8.0)	3 22.34	+2.8066	0	00	11 40 8.6	+5.475	+391	0.0	73.6, 74.5	8, 7	3751
9063	GB	(9.0)	3 26.00	+2.6285	+ 7		19 2 7.2	+5.480	+366		87.6	2	3926
9064		7.5	3 32.31	+2.0409	+11	00	38 43 52.5	+5.489	+284		77.1, 79.8	10, 9	3441
9067		9.0	3 51.27	+2.3111	+12		30 37 46.0	+5.516	+322		74.5	3	3436
9070		8.6	4 1.28	+2.3095	+12		30 41 28.4	+5.530	+321		93.2	2	3439
13447	GB	(9.0)	3 44.01	+2.8838	— 4		8 20 23.5	+5.505	+402	— 1.6	98.5	3	3991
9073		8.5	4 10.59	+2.1872	+12		34 33 41.1	+5.543	+304		77.6	3	3436
9073		6.6	11.68	+2.1871	+12	00	33 41.0	+5.544	+304	0.0	67.2, 68.0	8, 10	3437
9074		8.5	4 10.38	+2.4250	+11		26 44 8.2	+5.542	+337		89.4	3	3462
9075		8.6	4 13.72	+2.0788	+11	+ 08	37 42 44.1	+5.547	+289	— 1.8	82.7, 79.6	8	3350
9076		9.2	4 12.30	+2.8806	— 4		8 28 58.5	+5.545	+401		70.8	2	3992
9076	ma	8.5	12.69:	+2.8806	— 4	+ 40:	8 28 57.3	+5.545	+401	+11.0	82.9	6	3992
9078		8.5	4 28.09:	+2.1930	+12	+1.00:	34 23 35.0	+5.569	+305		83.5	4	3438
9078		6.5	4 29.62	+2.1930	+12	+ 36	34 23 38.2	+5.567	+305	+18.6	75.3, 71.9	7, 9	3439
9079		6.7	4 33.09	+2.3198	+12	00	30 21 56.6	+5.574	+323	0.0	70.2, 69.9	7	3442
9084		9.2	4 52.47	+2.6667	+ 5	— 44	17 32 1.0	+5.601	+371	— 2.3	79.5	6	3879
9085		7.4	4 55.75	+2.8937	— 5	— 62	7 55 8.1	+5.606	+403	— 3.8	68.0, 73.1	8, 7	3987
9087		8.8	4 57.94	+2.5976	+ 7	— 30	20 17 32.7	+5.609	+361	— 4.5	74.1, 80.0	4, 3	4067
9090	ma	7.3	5 46.36	+1.2321	—32	00	55 7 45.0	+5.677	+170	+ 2.7	60.2, 66.0	12, 11	2152
9090		(10.0)	46.87	+1.2320	—32		7 50.6	+5.678	+170		90.3	2	2152
9091		8.5	5 42.40	+2.0648	+11	— 30	38 9 16.1	+4.671	+286	— 2.6	07.6, 07.9	3	3458
9093		(8.0)	5 42.72	+3.0564	—15	00	0 42 28.2	+5.671	+425		85.6	4	4133
9095		6.8	5 46.13	+3.0181	—13	00	2 25 0.2	+5.676	+420	0.0	76.9, 80.4	11	3815
9097		7.6	6 0.36	+2.5787	+ 8	00	21 3 19.4	+5.696	+358	0.0	79.2, 77.1	6, 7	3686
9099		8.7	6 9.01	+2.1131	+12		36 48 35.5	+5.708	+293		10.8, 13.1	4	3430
9102		7.9	6 10.51	+2.6638	+ 5	— 16	17 40 39.0	+5.710	+370		81.7	4	3881
9104		8.2	6 18.56	+2.6573	+ 5		17 56 43.2	+5.722	+369		93.6	2	3883
9105		(7.3)	6 24.38	+1.8195	+ 4		44 21 19.5	+5.730	+252		81.8	3	3073

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
9109		8.7	6 32.31	+2.9633	— 9	s	4 51 41.7	+5.741	+412	″	82.0	5	4016
9112		7.4	6 39.15	+2.4464	+11	0.00	26 2 33.2	+5.750	+339	0.0	72.8	11	3477
9116	C	(7.5)	6			+ 96	16			—20.0	C 3710		3774
9116	AB	6.4	6 58.21	+2.6897	+ 4	+ 12	16 38 17.4	+5.777	+373		73.1, 70.6	6, 8	3775
9117		9.2	7 15.44	+2.4922	+10		24 22 57.0	+5.801	+345		07.8	2	3673
9120		8.0	7 30.16	+2.4928	+10	+ 62	24 22 2.5	+5.822	+345	+ 1.0	84.0	5	3677
9123		7.6	7 32.28	+2.3295	+12	00	30 8 19.4	+5.825	+323	0.0	81.6, 85.6	8, 6	3464
9124		8.3	7 33.00	+2.6335	+ 6	00	18 55 44.7	+5.826	+365	— 2.3	67.5, 68.2	5, 6	3985
13449		7.6	7 30.77	+2.2714	+12		32 2 37.3	+5.823	+315		90.9	4	3354
9125		9.0	7 48.40	+1.9192	+ 7		42 2 21.0	+5.847	+265	3	78.1	3	—3262
9126		8.2	7 47.45	+2.5634	+ 8	+ 21	21 41 50.0	+5.846	+355		89.2, 89.0	4, 9	3695
9127		8.9	7 49.37	+2.6231	+ 6		19 21 8.8	+5.849	+363		88.8	2	3946
9129		8.8	8 5.83	+2.5249	+ 9		23 10 47.7	+5.871	+350		76.3, 77.9	4	3596
9130		8.0	8 7.25	+2.6073	+ 7	— 29	19 59 16.0	+5.873	+361	— 2.9	74.2, 87.4	4, 2	3949
13450		8.8	8 20.22	+2.1788	+12	+ 01	34 57 31.9	+5.892	+301	+ 1.2	82.0, 82.1	4	3461
9131		9.0	8 7.55	+2.3105	+12		30 47 32.1	+5.874	+320		99.5	2	3471
9134		7.0	8 52.92	—0.8277	—416	00	71 52 9.2	+5.937	—118	+ 5.4	77.6	6	932
9135		(6.5)	8 43.85	+1.6947	— 2	00	47 9 50.9	+5.925	+234	0.0	88.6, 88.5	6, 7	2779
9136	p	(8.9)	8 45.82	+2.6362	+ 6		18 51 1.8	+5.927	+365		95.1	3	3998
9136	s	7.7	45.85	+2.6362	+ 6	00	51 4.3	+5.927	+365	— 2.2	75.8	5	3998
9137		6.6	8			—1.87	49			+61.6	B 4892–93		2959
9139		8.3	8 51.08	+2.7264	+ 2		15 9 17.5	+5.934	+377	— 3.0	86.7	6	3739
9140		8.6	8 56.25	+2.5322	+ 9	— 18	22 55 31.4	+5.942	+350	0.0	68.7, 69.3	7	3632
13452		7.9	8 37.70	+2.8391	— 3	— 23	10 20 28.3	+5.916	+393		79.4	4	3838
9141		(8.2)	9 13.65	+2.0450	+ 10	+ 09	38 49 28.3	+5.966	+282	+ 1.8	74.6, 75.8	8	3488
9144		4.5	9			00	38			— 0.3	B 4897		3490
9144		(9.0)	9 32.66	+2.0415	+ 10		55 58.2	+5.992	+281		80.8, 76.2	5, 4	3491
9148		8.7	9 38.68	+2.4986	+ 10		24 19 32.5	+6.001	+345		02.0	3	3689
9149		(8.2)	9 32.20	+2.7336	+ 2	+ 00	14 51 58.5	+5.992	+378	0.0	90.4, 88.4	7, 5	3845
9149		5.7	9			+ 02	14			— 2.0	B 4898		3846
9150		8.4	9 48.44	+1.2441	— 35		55 5 52.3	+6.014	+170		68.2, 67.5	5	2164
9152		9.0	9 53.70	+2.2009	+ 12		34 20 45.0	+6.022	+304	+ 9.4	07.6, 09.1	3	3475
9153		7.7	10 8.00	+0.5702	—119		63 0 2.9	+6.041	+ 77		60.6	2	—1691
9155		8.1	10			— 60	19			— 6.0	C 3718		3961
9157		7.0	10 23.10	+2.7082	+ 3		15 56 29.6	+6.062	+374	— 3.0	76.9, 77.3	4	3747
9160		9.1	10 34.26	+2.7227	+ 2		15 20 31.4	+6.078	+376	— 7.1	14.6	2	3748
9164		5.5	10			00	14			— 0.4	B 4905		3852
9166		4.6	10			00	21			— 0.4	B 4906		3713
9167		6.3	10 54.74	+2.4167	+ 11		27 14 12.2	+6.107	+333		71.6, 80.7	4	3313
9169		8.6	10 56.70	+2.9118	— 8		7 10 46.3	+6.109	+402		65.2, 68.2	3, 2	4011
9171		8.5	11 4.65	+2.8679	— 5		9 7 3.5	+6.120	+396	— 3.1	67.2, 73.9	7, 6	4047
9171		9.1	4.96	+2.8678	— 5		9 7 22.2	+6.121	+396		69.2, 70.3	4	4048
9173		8.1	11 12.37	+2.3937	+ 11		28 3 37.9	+6.131	+330		60.1	3	3268
9175		8.2	11 27.15	+2.0609	+ 10	+ 16	38 28 35.0	+6.152	+283	+ 4.3	99.8, 96.8	3	3506
9176	GB	(8.4)	11 26.04	+2.5041	+ 9		24 3 34.7	+6.150	+345		01.8	3	3699
9180		8.9	11 44.11	+2.6427	+ 5	+ 32	18 39 41.0	+6.175	+364	— 2.0	87.8	2	4017
9182		9.0	11 51.57	+2.1083	+ 11	— 12	37 9 41.9	+6.185	+290		88.6, 08.5	4, 5	3397
9183		(9.5)	12 0.79	+0.5785	—121		62 59 2.9	+6.198	+ 77		87.4, 96.1	3, 2	1695
9185		6.3	12 3.68	+1.5650	— 11	00	49 51 3.8	+6.202	+214	0.0	76.2,73.8 (B 4910)	9, 11	2968
9187		7.0	12 2.22	+2.2495	+ 12		32 54 21.9	+6.200	+309		43.9	2	3379

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s	″	s	° ′ ″	″	″	″			
13456		9.4	11 45.08	+2.8473	— 4		10 1 35.7	+6.176	+392	+ 4.2	90.8	2	—4051
9190		8.5	12 17.52	+2.0447	+ 10	—0.24	38 57 12.1	+6.221	+281	— 1.9	08.8, 09.1	3	3512
9192		8.7	12 21.67	+2.9362	— 10		6 6 41.7	+6.227	+404	— 4.5	64.1, 61.9	2	4084
9193	GB	(9.0)	12 25.77	+2.4414	+ 10		26 24 7.1	+6.233	+336		96.5	2	3511
9194		5.4	12			— 07	22			— 0.9	B 4917		3648
9200		8.3	13 18.25	+1.7132	— 2	— 12	46 57 29.0	+6.306	+234		84.3	4	2659
9201	GB		13 12.62	+2.5666	+ 7	00	21 43 18.2	+6.298	+353	— 1.5	60.0	4	3726
9203	GB	(8.5)	13 14.48	+2.6750	+ 4		17 22 46.0	+6.300	+368		93.5	2	3924
9207		5.4	13			— 01	12			+1.8	B 4924		3879
9208		(8.0)	13 51.88	+2.9531	— 11		5 21 59.5	+6.352	+406		65.4, 66.8	3	4114
9208	ma	(7.2)	52.07	+2.9533	— 11		21 29.4	+6.352	+406		62.5, 67.2	7	4115
9210		7.9	13 58.26	+2.6235	+ 5	00	19 29 23.8	+6.361	+360	0.0	72.2, 70.7	9	3976
9211		7.9	13 56.94	+2.9876	— 14	00	3 48 0.2	+6.359	+410	0.0	79.2	7	3978
9211		(7.8)	13 57.72	+2.9876	— 14		3 49 5.4	+6.360	+410		88.6, 90.8	5, 4	3978
9213		8.3	14 7.81	+2.1850	+ 12	— 11	34 59 23.7	+6374	+300	—0.1	95.2, 95.4	4	3494
9214		(8.8)	14 23.85	—0.0151	—241		67 41 8.7	+6.396	— 5		75.6	4	1132
9214		9.0	26.75	—0.0145	—241		41 0.1	+6.400	— 5		88.0	2	1133
9219		7.6	14 22.41	+3.0123	— 16	— 12	2 42 23.4	+6.394	+414	0.0	81.6	9	3856
9221		7.8	14 30.48	+2.9298	— 10	— 40	6 24 56.1	+6.406	+402	—8.5	70.4	4	4099
9222		7.6	14 42.55	+2.0452	+ 10	— 05	39 2 18.5	+6.422	+280	+0.1	87.6, 76.8	3	3719
9223		(8.8)	14 51.25	+2.7522	0		14 11 8.9	+6.434	+377		77.4, 76.5	2, 3	3879
9223		(8.1)	56.75	+2.7522			13.9	+6.442	+377		74.5, 76.6	3	3881
9225		(7.5)	15 1.86	+2.4433	+ 10		26 24 55.5:	+6.449	+334	—4.3:	79.9, 80.2	6, 5	3527
9225		(7.5)	15 2.23:	+2.4429	+ 10	— 33:	26 25 49.6:	+6.449	+334	+3.9:	87.1, 89.0	4	3528
9229	A	(9)	15 13.83	+2.8586	— 6		9 35 1.1	+6.465	+392		62.6, 64.8	6	4075
9230		7.8	15 20.70	+2.1761	+ 12	+ 10	35 18 24.5	+6.475	+298	—0.3	89.6, 79.6	3	3573
9233		(8.1)	15 28.81:	+2.6388	+ 5	+ 53:	18 54 40.2	+6.486	+361		93.5, 88.8	2, 3	4043
9233		6.8	29.45	+2.6389	+ 5	+ 53	37.3	+6.487	+361	+3.9	62.8, 64.6	7, 6	
9235		6.9	15 39.58	+0.5921	—127	+ 34	62 58 49.8	+6.501	+ 79	0.0	72.8, 74.8	11, 12	1702
9237	GB	(9.1)	15 32.82	+2.6704	+ 4		17 37 27.9	+6.492	+366		50.5	2	3935
9243		8.2	15 52.71	+1.8452	+ 3		44 8 29.7	+6.519	+252	+6.0	72.6, 75.2	3, 4	3107
9245	s	(9.4)	16 1.53	+2.7541	0		14 7 44.8	+6.531	+377		74.0	4	3888
9248		8.8	16 17.98	+2.0508	+ 10	— 13	38 57 3.6	+6.554	+280	+1.9	95.9, 92.7	3	3547
13458		7.3	15 58.87	+2.8337	— 4	— 31	10 41 0.6	+6.527	+388	+6.3	67.4, 71.2	6, 7	3873
9251		9.3	16 49.10	+0.0295	—240	00	67 27 53.7	+6.597	+ 1	—4.6	76.0	4	1135
9252	GB	(8.4)	16 35.36	+2.6999	+ 2		16 25 34.4	+6.578	+369		78.0	2	3829
9253	GB	(7.7)	16 37.80	+2.5550	+ 8	00	22 16 13.7	+6.581	+349	0.0	79.7	7	3674
9254		(8.8)	16 38.40	+2.3440	+ 12	+ 33	29 58 5.3	+6.582	+320		89.9	3	3567
9256		8.8	16 45.10	+2.3414	+ 12		30 3 45.3	+6.591	+320		94.8	3	3523
9259		7.5	17 15.89	+1.5630	— 13	00	50 6 15.0	+6.634	+212	+3.0	74.0, 74.4	9, 10	2784
9262		(8.5)	17 19.46	+2.8663	— 7		9 16 12.6	+6.639	+392		69.4	2	4085
9262		8.3	19.40	+2.8663	— 7		16 22.4	+6.639	+392		66.2, 69.8	4, 3	4085
9267		(7.5)	17 53.79	+2.3000	+ 12		31 29 48.5	+6.686	+313		73.0, 99.2	3, 2	3567
9272		8.8	18 21.52	+2.9441	+ 7	+ 21	41 51 0.2	+6.724	+264		89.1	2	3327
9274		8.1	18 38.30	+1.2346	+ 43		55 35 5.0	+6.747	+167		64.7, 56.6	3, 4	2188
9275		(8.4)	18 34.00	+3.0373	— 19		1 35 30.8	+6.741	+414		77.3, 76.6	5, 6	3986
9276		6.9	18 34.53	+1.4526	— 22	+ 58	52 8 15.4	+6.742	+196	+8.8	65.9	4	2400
13461		8.6	18 45.68	+2.0283	+ 9	— 18	39 40 14.3	+6.757	+276		11.4, 11.8	3	3748

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
9277		6.0	18			—0.07	16			— 1.6	B 4947		3839
9277		(6.7)	18	s		— 18	16	″		— 2.3	B 4951		
9279		8.7	18 53.21	+3.0237	— 18	+ 16	2 12 38.0	+6.767	+412	+ 8.6	85.3, 87.4	4	3877
9280		8.9	18 57.78	+2.3142	+ 12		31 3 50.8	+6.774	+315		99.1	2	3577
9282		8.4	19 10.32	+2.5825	+ 6	+ 30	21 16 17.1	+6.791	+352	+ 2.6	79.7, 83.9	7	3768
9282		9.0	19 10.77	+2.5824	+ 6		21 16 33.1	+6.791	+352		99.4	3	3768a
9283	GB	(8.6)	19 13.56	+2.9086	— 10		7 24 49.2	+6.795	+396		69.5, 68.3	2	4064
9287		(8.6)	19 26.86	+2.5506	+ 8		22 31 51.4	+6.814	+347	— 3.4	82.7	3	3687
9288		8.0	19 28.67	+2.5289	+ 8	— 23	23 22 18.7	+6.816	+344	— 4.7	84.9, 85.1	3	3646
9289	GB	(8.3)	19 31.33	+2.6539	+ 4		18 24 18.1	+6.820	+361		88.1	3	4963
9290	GB	(8.5)	19 32.87	+2.9018	— 10	— 80	7 43 20.5	+6.822	+395		71.8	3	4066
9291		7.8	19 39.04	+1.7264	— 3		46 57 15.4	+6.830	+234	— 2.6	94.1, 90.3	6	2676
9292	GB		19 44.57	+2.5749	+ 7		21 35 21.8	+6.838	+350		84.8	3	3772
9292	ma	9.0	44.49	+2.5749	+ 7		35 22.8	+6.838	+350		96.3	3	3772
9294		5.3	20			+ 54	19			— 7.3	B 4960		4010
9295		9.0	20 11.73	+0.4626	—160		64 8 0.6	+6.875	+ 60		94.9	2	1346
9298		7.9	20 4.39	+2.7506	— 1		14 21 46.5	+6.865	+374		47.4	5	3911
9299		4.9	20			— 07	0			+ 0.5	B 4962		4206
9300		6.2	20			—1.32	24			—63.1	B 4961		3737
9301		7.3	20 25.10	+1.7633	— 2	00	46 11 37.5	+6.893	+238	0.0	91.9, 83.8	5	2681
9302		8.1	20 30.46	+1.1558	— 54		56 46 26.6	+6.901	+155	— 1.6	83.0, 80.9	4	2238
9304		8.5	20 42.35	+2.1309	+ 11		36 52 39.21	+6.917	+288	— 0.7	07.6, 93.0	3, 4	3549
9305	p	(9.0)	20 48.83	+2.3906	+ 11		28 30 47.2	+6.926	+324		97.9, 90.5	1, 2	3328
9305	GB		48.95	+2.3906	+ 11		30 43.4	+6.926	+324		81.6, 64.7	1, 2	3328
9305	s	8.0	48.96	+2.3907	+ 11		30 42.5	+6.926	+324		72.5	3	3328
9307	med.	(9.0)	20 59.71	+2.7914	— 3		12 37 6.8	+6.941	+379		62.9, 63.1	3	3910
9308		6.0	21			— 12	19			— 5.4	B 4967		4017
13464		6.8	21 5.53	+2.8099	— 4		11 48 46.9	+6.949	+381	— 5.4	79.4	5	3842
9315	p	7.7	21 24.17	+2.5932	+ 6	00	20 54 48.0	+6.974	+352	0.0	70.7, 67.1	6	4139
9315	med.		24.30	+2.5932	+ 6		54 44.7	+6.974	+352		45.9, 39.5	2, 1	4139
9315	s	(7.4)	21 24.41	+2.5933	+ 6		20 54 42.6	+6.974	+352		94.0, 90.1	3, 2	4139
9317		8.7	21 27.45	+2.1725	+ 11	— 89	35 40 20.9	+6.979	+294	—17.3	08.7, 13.8	2, 3	3613
9318		8.5	21 25.51	+2.4811	+ 9	+ 15	25 14 51.1	+6.976	+336	— 2.7	72.4	3	3834
9318		(8.5)	25.90	+2.4811	+ 9		14 49.6	+6.976	+336		96.0	2	3834
9319	GB	(7.8)	21 28.75	+2.4317	+ 10	+ 73	27 4 13.1	+6.980	+330	+ 7.6	70.7	8	3391
9320		(9.0)	21 27.41	+2.4302	+ 10	+ 12	27 7 23.9	+6.979	+329	— 3.8	71.9, 71.5	3	3390
9324		8.0	21 46.33	+2.0734	+ 10	+ 42	38 33 53.6	+7.005	+281	— 2.2	11.0, 97.4	3	3587
13466	GB	(8.6)	21 33.60	+2.8755	— 8		8 55 24.7	+6.987	+390		79.3	2	4105
9326		8.0	21 53.40	+2.2866	+ 12		32 5 45.0	+7.014	+309		55.1	2	3434
9327		8.7	21 55.05	+2.6060	+ 5		20 25 4.8	+7.016	+353	— 1.7	78.4	4	4146
9331		8.4	22 18.72	+2.0263	+ 9	+ 22	39 53 6.6	+7.049	+274	+ 1.4	01.7, 95.7	3	3766
9333	GB	(8.8)	22 31.16	+2.0197	+ 9		40 4 17.9	+7.066	+273		91.2	3	3728
9334		8.3	22 29.73	+2.6802	+ 2		17 23 43.6	+7.064	+363		74.6	4	3975
9337		9.3	22 45.56	+2.6179	+ 5		19 57 47.3	+7.085	+354		70.9	2	4029
9340	GB	(8.8)	22 49.03	+2.6603	+ 3		18 13 49.8	+7.090	+360	+ 2.4	81.6, 82.6	3, 4	4092
9341		8.9	22 54.59	+2.1702	+ 11	— 15	35 48 18.5	+7.098	+293	— 2.0	11.4, 08.5	3	3630
9343		8.6	22			— 54	20			— 8.3	C 3755		4153
9344		7.2	23 11.09	+2.1549	+ 11	+ 10	36 16 30.7	+7.120	+291	+ 0.7	93.2, 82.1	4	3566
9347		8.0	23 13.92	+3.0104	— 19	— 14	2 50 1.0	+7.124	+407		77.1	4	3899
9349		7.3	23 22.81	+1.5884	— 14		49 54 8.8	+7.136	+213		76.1, 77.0	6	3011

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
9349		8.5	23 28.67	+1.5892	— 14	+0.56	49 53 24.6	+7.144	+214	+ 8.9	72.1, 76.1	11	3012
9351	GB	(8.2)	23 31.94	+2.5465	+ 7		22 49 28.8	+7.149	+344		98.9	3	3710
9353		9.0	23 59.84	+2.6730	+ 3		17 44 18.4	+7.187	+361		87.8	2	3984
9355		6.4	23 53.84	+3.0145	— 19		2 38 45.7	+7.178	+407	— 1.1	75.2	5	3904
9360		(8.5)	24 13.88	+2.8740	— 9	— 19	8 1 35.8	+7.206	+388	+ 3.6	61.3	2	4116
9362	GB	(8.8)	25 58.60			+ 20	88 6 41.8			+ 0.9	66.9	5	111
9366		8.1	24 48.78	+2.9803	— 17		4 13 11.6	+7.253	+402	+ 2.6	79.6, 80.8	3	4132
13471	GB	(8.5)	25 1.55	+2.8941	— 10		8 8 10.4	+7.271	+390		73.0, 69.3	4, 5	4123
9371	GB	(8.7)	25 27.91	+2.4384	+ 10		26 58 48.6	+7.306	+328		95.7	2	3570
9372		8.9	25 32.36	+2.4097	+ 11		28 1 11.9	+7.312	+324		83.2, 90.1	4, 3	—3409
9374		3.2	25			— 02	27			— 0.9	B 4986		3410
9375		(9)	25 36.84	+2.9963	— 19		3 29 20.6	+7.319	+404		95.6, 82.7	2, 3	4053
9376		8.5	25 43.80	+2.7871	— 4	+ 51	12 54 10.5	+7.328	+375	+ 3.5	65.8	2	3945
9378		8.8	25 47.44	+2.5758	+ 6		21 44 57.0	+7.333	+347		95.0, 93.0	2, 3	3807
9381		8.3	26			— 13	17			—12.6	C 3764		3992
9382		7.6	26 6.22	+2.9363	— 14	— 26	6 14 19.0	+7.358	+395	+ 4.2	69.6	4	4178
9384	GB	(6.9)	26 13.43	+2.8737	— 9	+ 29	9 4 12.7	+7.368	+387		71.2, 69.5	5	4139
9387		(8.0)	26 31.56	+1.6301	— 12		49 14 49.4	+7.393	+218		69.4, 69.8	4	3023
9391	C	(8.3)	26 52.78	+2.1552	+ 11	— 28	36 26 27.3	+7.421	+289		99.1	4	3588
9391	D	(8.7)	53.15	+2.1552	+ 11		30.6	+7.422	+289		75.1	1	
9391	A	7.9	26 56.73	+2.1551	+ 11		36 26 48.7	+7.427	+289		77.3	2	3588
13473		9.1	26 50.92	+2.8922	— 11		8 14 54.9	+7.419	+389	— 5.1	64.4	2	4134
9392		8.7	26 49.57	+2.9527	— 15		5 29 45.2	+7.417	+397		64.5, 71.7	4	4184
9394		8.0	27 4.29	+2.4121	+ 11	00	28 0 6.0	+7.437	+323	0.0	78.4, 74.7	6	—3421
9399		7.6	27 42.76	+1.5978	— 14		49 55 55.6	+7.489	+213		74.6, 78.0	6	3033
13474	GB	(6.8)	27 42.24	+1.2068	— 54		56 22 53.2	+7.488	+160		93.3	2	2250
9401		7.2	27 49.60	+2.6174	+ 5	+ 26	20 8 39.1	+7.498	+351	+ 4.3	75.9	9	4179
9401		(9.0)	49.84	+2.6174	+ 5		8 36.0	+7.499	+351		93.4	3	4179
9403		(9.3)	27 59.99	+2.6590	+ 3		18 26 14.2	+7.513	+356		75.9, 87.8	3, 2	4123
9404		4.6	27			+1.45	7			—15.3	B 4995		4132
13480		8.0	28 23.80	+2.2792	+ 12	+ 25	32 37 31.6	+7.545	+305		97.2	2	3469
9409		8.2	28 35.86	+2.2615	+ 12		33 12 48.4	+7.561	+302		74.8, 73.6	3	3499
13484		8.8	28 38.18	+2.8517	— 8	+ 64	10 5 50.5	+7.564	+382		63.5	2	3966
13477		8.5	28 50.91	+1.8002	— 1	— 67	45 47 0.8	+7.581	+240	—10.5	78.8, 78.4	5	2918
13479	GB	(8.9)	28 41.72	+0.7583	—123	— 27	61 51 1.8	+7.569	+ 99	— 4.0	95.4	2	1870
9411		8.2	28 57.05	+1.4468	— 28		52 43 3.3	+7.590	+192		65.9	3	2452
9412	med.	(7.6)	29 8.94	—1.0040	—625	+ 39	73 6 12.7	+7.605	—138	+ 1.9	61.4, 84.1	6, 5	863
9413		(9.1)	29 0.62	+2.1765	+ 12		35 54 0.9	+7.594	+291		10.9, 07.9	3, 2	3680
9415		7.2	29 3.06	+2.6737	+ 2	+ 09	17 51 20.4	+7.598	+358	+ 3.3	77.0	6	4009
9418		8.7	29 13.90	+2.4873	+ 9		25 18 47.3	+7.612	+332		95.0, 84.8	2, 3	3879
9419		8.3	29 16.16	+2.7134	0		16 10 42.8	+7.615	+363	— 3.7	77.5, 84.2	6, 5	3904
9421		8.7	29 30.68	+0.2641	—229		66 14 20.9	+7.635	+ 32		96.3	3	1211
9424	GB	(8.7)	29 33.78	+2.8282	— 7		11 9 58.7	+7.639	+378		04.4	2	3902
9426	GB	(8.3)	29 41.67	+1.9560	+ 6	+ 63	42 5 15.5	+7.650	+260	— 2.8	75.9, 76.5	4	3382
9427	D	(7.7)	29 45.17	+0.6419	—147	— 35	63 2 51.9:	+7.654	+ 83	— 3.3:	77.2, 85.4	6	1531
9427	C	(8.9)	29 49.15:	+0.6422	—147	+ 18:	63 2 52.7	+7.660	+ 83		75.0, 70.9	4, 3	1532
9427	A	7.4	52.33	+0.6427	—147	+ 65	2 45.6	+7.664	+ 83		76.6, 95.0	4	1533
9430		8.1	29 43.76	+2.5425	+ 7		23 12 6.0	+7.653	+339	— 6.8	85.5, 94.5	3, 2	3699
9435		8.8	30 2.45	+2.2066	+ 12	+ 29	35 1 32.0	+7.678	+294	+ 5.2	93.9, 92.2	4	—3614
9437		8.3	30 4.09	+2.3732	+ 11		29 30 37.1	+7.680	+316		93.0	2	3653

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
9439		6.7	30 4.22	+2.9483	— 16	0.00	5 43 57.9	+7.680	+394	0.0	63.7, 65.8	7, 6	4209
9440		6.5	30 13.06	+2.8350	— 7		10 52 30.0	+7.693	+378		81.5	5	3981
9442		8.0	30 27.00	+2.2421	+ 12		33 55 33.2	+7.711	+298		72.9, 72.0	3	3510
9443	GB	(8.9)	30 26.88	+2.5485	+ 7		22 59 43.9	+7.711	+340		94.9	3	3738
9444		(6.7)	30 41.69	+2.7275	— 1	+ 28	15 36 49.6	+7.731	+364	0.0	79.5, 75.7	8, 7	3877
9446	GB	(8.1)	30 50.78	+2.5114	+ 8	+ 46	24 27 10.0	+7.743	+335	3.5	97.9, 89.3	3, 4	3798
9448	p	(8.5)	31 2.60	+0.9462	— 95	00	59 53 31.9	+7.759	+124	0.0	73.9, 82.5	9, 6	2059
9448	s	(6.2)	31 12.35	+0.9473	— 95	00	53 9.7	+7.772	+124	0.0	74.8, 81.3	8, 7	2060
9449		9.0	31 7.32	+2.1763	+ 12	+ 15	36 0 47.2	+7.765	+290		14.4, 11.0	4	—3699
9450	C	9.5	31 3.28	+2.8982	— 12		8 2 3.5	+7.760	+386		78.9, 81.8	2	4163
9450	A	8.3	31 4.18	+2.8982	— 12	— 22	8 2 12.7	+7.761	+386	— 2.7	77.8	5	4163
9451		8.6	31 15.29	+2.5048	+ 9	00	24 43 26.5	+7.776	+333	0.0	80.2, 78.8	7, 8	3803
9451	ma	(9.0)	15.87	+2.5048	+ 9		24.7	+7.777	+333		95.3	2	3805
9456		7.9	31 45.62	+0.7780	—125	+ 58	61 46 47.0	+7.816	+101		78.4, 72.9	4, 3	1877
13487	GB	(9.2)	31 32.83	+0.9595	— 93		59 45 32.4	+7.799	+126	+ 2.2	94.6, 03.6	2	2061
9458		5.6	31			+ 10	16			+ 1.3	B 5010		3918
9458		8.1	44.13	+2.7148	0	— 21	11 14.7	+7.815	+361	— 5.0	62.9, 70.7	6	3919
9459	AB	(8.6)	31 42.41	+2.1978	+ 12	— 09	35 22 55.7	+7.812	+292		88.0, 88.2	4	3703
9460		8.2	31 46.29	+1.5867	— 17		50 20 58.5	+7.818	+210		03.7	3	2819
9461	C	(8.8)	31 33.86	+1.7905	— 2	+ 40	46 8 32.7	+7.801	+237		85.6, 90.1	4, 2	2731
9461	B	(8.8)	31 40.12	+1.7901	— 2		46 9 24.6	+7.809	+237	+ 2.0	76.6, 81.7	4	2732
9461	A	(8.2)	31 46.01	+1.7905	— 2	00	46 9 6.5	+7.817	+237	0.0	86.6	6, 5	2735
9463		8.5	32 0.13	+0.9409	— 97	00	59 59 49.4	+7.836	+123	0.0	69.1	2	2064/65
9463		(8.4)	0.72	+0.9405	— 97	00	60 0 7.1	+7.837	+123	0.0	69.7	6	
9465		7.5	31 57.07	+2.3603	+ 11		30 2 46.3	+7.832	+313	+ 2.9	77.2, 83.6	4	3658
9466		7.4	31 57.90	+3.0709	— 28	00	0 3 51.1	+7.833	+409	0.0	73.5, 74.4	19, 17	4265
9467		9.0	32 3.13	+2.5617	+ 7		22 32 4.6	+7.840	+341	— 1.9	77.5	4	3764
9470		6.3	32 10.92	+2.3888	+ 11		29 3 15.2	+7.851	+317		81.9, 85.8	5, 4	3670
9473	GB	(8.0)	32 20.53	+2.0132	+ 8	00	40 43 52.8	+7.863	+267	0.0	83.4, 83.6	6	3800
9474		(9.0)	32 23.87	+2.6470	+ 3	+ 20	19 4 34.8	+7.868	+352		99.0	3	4090
9474		7.8	32 24.01	+2.6469	+ 3	+ 15	19 4 40.7	+7.868	+352	0.0	83.3, 81.3	5	4090
9476		7.9	32 27.57	+2.3582	+ 11		30 8 34.4	+7.873	+313		75.2, 89.2	4, 3	3660
9478	GB	(7.7)	32 31.78	+2.5626	+ 7		22 31 1.2	+7.878	+340		93.0, 90.7	5	3749
9481		8.9	32 51.30	+2.3607	+ 11		30 4 22.8	+7.905	+313		75.6	2	3664
9485		4.6	33			— 29	49			+24.7	B 5014		3062
9486		5.2	33			— 01	5			0.0	B 5018		4225
9487		8.5	33 12.00	+1.4372	— 31		53 5 39.5	+7.932	+189		69.3, 63.9	3, 4	2270
9490		7.0	33 18.54	+2.5572	+ 7		22 45 34.0	+7.941	+339	— 4.4	89.6, 87.6	6, 5	3752
9494		(8.8)	33 41.32	+0.9879	— 91		59 31 10.1	+7.971	+128		89.3	2	2075
9498		8.9	33 44.35	+2.7138	0		16 17 27.0	+7.976	+360		59.8, 71.1	3	3935
9498		6.6	33 46.09	+2.7139	0	00	16 17 11.6	+7.978	+360	0.0	62.0, 65.0	7, 6	3936
13489	GB	(9.1)	33 49.68	+2.8962	— 13	— 61	8 10 4.5	+7.983	+384		61.5, 69.1	2	4179
13490		8.2	34 18.40	+2.2157	+ 12	+ 29	34 57 15.0	+8.021	+292	— 4.1	89.1, 86.1	4	3645
9500		7.2	34 4.05	+2.5777	+ 6	00	21 58 15.1	+8.002	+341	0.0	69.7, 73.6	11, 10	3862
9501		8.4	34 3.74	+2.9854	— 20	— 09	4 3 8.8	+8.002	+396	— 5.4	80.1	3	4181
9506			34			+ 27	48			+14.2	C 3798		2922
9507		7.6	34 37.61	+2.3805	+ 11	— 14	29 27 45.5	+8.047	+314	0.0	78.4	5	3686
9509		7.1	35 15.75	—2.6782	—1559	+ 93	77 59 31.7	+8.098	—361	+ 1.0	74.0, 74.6	10	734
9509		(8.0)	17.20	—2.6794	—1561	+ 60	59 42.6	+8.100	—361	0.0	89.5, 80.6	4, 3	
9510		8.8	34 52.10	+2.5470	+ 7		23 13 31.3	+8.066	+337	— 4.4	01.3	2	3728

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
9511		9.1	34 59.69	+2.4780	+ 10	—0.17	25 54 6.1	+8.076	+327	— 2.3	95.0	2	3914
9512		6.1	35 2.68	+2.2564	+ 12		33 41 29.9	+8.081	+298		68.2, 70.0	4	3547
9516		6.4	35 21.70	+2.5423	+ 8		23 25 46.1	+8.106	+336		83.2, 86.7	6	3733
9517		8.7	35 31.65	+0.4783	—195		64 45 57.2	+8.119	+ 61		94.1	2	1364
9518		6.7	35 39.75	—0.5441	—499	—2.34	71 19 38.0	+8.130	— 76	— 6.5	76.4, 79.0	17, 14	964
9521		8.7	35 45.27	+0.6163	—164	— 52	63 32 45.7	+8.137	+ 78		82.8, 80.2	4, 3	1542
9522		(8.0)	35 44.95	+2.4539	+ 10	00	26 50 33.5	+8.137	+323	0.0	75.3, 75.6	5	3640
9523		8.8	35 56.07	+2.6672	+ 2		18 20 39.1	+8.152	+352	— 4.9	93.2	2	4197
9524		7.2	36 20.96	+2.3552	+ 12		30 25 49.6	+8.185	+310		93.6	6	3692
9527		9.5	36 23.30	+2.9727	— 20	— 19	4 39 39.9	+8.188	+392	0.0	67.2, 72.9	9, 8	4195
9528		8.8	36 30.99	+3.0521	— 27	00	0 56 56.5	+8.198	+403	0.0	81.2, 80.8	5	4283
9530		8.9	36 37.53	+2.5797	+ 6	+ 61	21 59 13.1	+8.207	+340	+10.7	94.2	3	3877
9531		5.3	36			00	11			— 1.3	B 5033		3955
9533		8.2	36 41.68	+2.8990	— 13		8 5 6.4	+8.212	+382		60.1, 70.4	7, 6	4190
9533	ma	6.8	43.42	+2.8989	— 13	00	5 14.4	+8.215	+382	+ 6.6	62.4, 61.7	15, 12	4190
9535		6.7	36 46.50	+2.4485	+ 10		27 5 23.8	+8.219	+322		80.0, 77.9	6	3471
9536		8.9	36 50.03	+2.3466	+ 12		30 45 17.9	+8.224	+309		98.5	2	3698
9538		8.7	36 51.66	+2.6963	+ 1		17 8 1.7	+8.226	+355	0.0	73.4, 73.2	4, 5	4055
9539		(8.1)	37 7.67	+3.0642	— 29		0 22 50.4	+8.247	+404		91.7, 86.9	5	4290
9541		8.9	37 12.88	+2.7024	0		16 53 12.2	+8.254	+356		93.5	2	3976
9542		8.8	37 21.94	+2.2068	+ 12	— 40	35 23 41.7	+8.266	+289	— 4.0	11.0, 05.4	3	3753
9545		9.3	37 49.22	—1.3870	—873	00	74 44 4.5	+8.302	—188	— 4.9	78.1, 79.5	5	832
9546		8.5	37 44.17	+0.5038	—194		64 38 35.3	+8.295	+ 63		93.9	2	1369
13493	GB	(8.7)	37 45.84	+2.7823	— 5		13 23 52.8	+8.298	+366		65.2, 65.7	4, 2	4122
9550	GB	(8.7)	37 48.16	+2.4317	+ 11	— 22	27 45 36.5	+8.301	+319		95.6	2	3482
9552	GB	(7.8)	37 59.16	+2.4621	+ 10		26 38 5.0	+8.315	+323	+ 6.5	96.0	2	3650
9553		8.8	38 2.53	+2.4089	+ 11		28 36 9.7	+8.320	+316		03.8	2	3449
9554		6.2	38 15.42	+0.9478	—104	00	60 12 55.6	+8.337	+122	— 1.2	77.2	5	1991
9556		7.6	38 14.63	+2.8121	— 7	— 29	12 4 31.0	+8.336	+369	— 2.8	61.4, 67.7	5	4056
9557		6.3	38 20.12	+2.9727	— 20	00	4 40 51.9	+8.343	+391	0.0	72.7, 74.5	13	4210
9559		(7.9)	38 20.73	+2.1430	+ 11	— 21	37 23 26.9	+8.344	+281	+ 1.6	98.1, 95.6	3	3577
9560		6.3	38			—1.62	50			—15.2	B 5037		2847
9562	GB	(9.3)	38 27.28	+2.5729	+ 6	+ 42	22 20 4.6	+8.353	+338	+ 2.6	97.8	3	3790
9564		8.2	38 33.72	+2.3227	+ 12		31 40 10.4	+8.361	+304		97.4	2	3735
9565	GB	(6.7)	38 41.48	+2.0374	+ 9	00	40 25 31.4	+8.372	+266	0.0	92.5, 92.6	7	3856
9569		6.6	38 48.70	+2.4577	+ 10	— 18	26 50 15.5	+8.381	+322	0.0	52.0, 66.8	13, 12	3654
9570		7.3	39 1.30	+0.7531	—142	+ 33	62 22 3.5	+8.398	+096	+ 7.8	84.5	6	1747
9574	AB	7.4	39 0.93	+2.8477	— 10	00	10 28 31.8	+8.397	+373	0.0	72.1, 70.8	12, 11	4036
9575		9.1	39 1.00	+2.9723	— 20	— 50	4 42 28.1	+8.397	+390		77.2	3	4213
9577	med.	(8.1)	39 8.74	+2.7123	0		16 30 56.8	+8.408	+355		70.7	2	3986
9582		7.0	39 21.50	+2.1235	+ 11	+ 07	38 1 25.6	+8.424	+278	+ 1.2	85.9, 85.7	7	—3582
9583		9.0	39 25.58	+3.0006	— 23	— 49	3 22 43.3	+8.430	+393	— 5.6	79.9	3	4136
9584	C	(10.0)	39 36.14	+1.7737	— 4		46 57 35.7	+8.444	+231		84.8	2	2763a
9584	A	8.3	40.79	+1.7745	— 4		56 47.3	+8.450	+231		84.7, 77.8	6, 5	2765
9585		7.0	39 43.34	+2.9886	— 22	+ 44	3 56 50.4	+8.453	+392	+ 6.6	94.6	4	4138
9586		(9.5)	39 44.90	+2.6163	+ 5		20 36 46.0	+8.455	+342		97.3	2	4258
9586		8.2	45.27	+2.6163	+ 5		36 46.5	+8.456	+342		85.7	4	
9593		9.0	40 10.52	+2.9876	— 22		3 59 44.8	+8.489	+391	— 4.8	91.7	3	4141
9595		8.5	40 25.13	+2.3591	+ 12		30 29 55.8	+8.509	+308		00.6	2	3725

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
9598		8.9	40 33.14	+2.9693	— 20	—0.67	4 51 49.4	+8.519	+388	″	79.7, 81.3	4	4224
9599	GB	(9.4)	40 40.79	+2.6778	+ 1	+ 41	18 3 17.1	+8.529	+350	— 2.3	94.4	3	4232
9600		(8.8)	40 44.66	+2.8926	— 14		8 26 44.5	+8.535	+378		94.3	3	4212
9601	GB	8.1	40 48.79	+1.8782	+ 2	+ 44	44 37 35.1	+8.540	+244	+ 2.1	04.1	5	3232
9602	GB	(8.5)	40 48.55	+2.2772	+ 13	00	33 18 51.6	+8.539	+297	—43.8	76.7	11, 10	3582
9604	GB	(8.3)	40 48.32	+2.9481	— 19	— 18	5 51 31.1	+8.539	+385	+ 1.8	74.8	2	4290
9605		3.0	41			+ 50	44			+ 3.7	B 5048		3234
9606		9.0	41 1.76	+2.4423	+ 11		27 31 9.2	+8.557	+318	+ 3.5	92.8	2	3510
9607		6.0	41 4.38	+2.2007	+ 12	00	35 47 14.0	+8.560	+286	+ 2.3	79.0, 78.6	7	3786
9609	ma	6.2	41			00	34			— 1.2	B 5049		3701
9609		(8.5)	41 13.22	+2.2348	+ 13		34 43 6.6	+8.572	+291		72.0, 75.6	15, 14	3702
9610	GB	(9.0)	41 8.72	+2.6969	+ 0	+ 30	17 14 41.5	+8.566	+352		90.3	3	4084
9617		5.0	41 40.90	+2.2749	+ 13	00	33 26 16.4	+8.608	+296	—44.0	63.4, 67.2 (B5051)	32, 33	3587
9617		9.0	41 42.82	+2.2749	+ 13		26 24.8	+8.611	+296	—47.3	75.7, 79.3	5, 7	3589
9619		9.0	41 46.69	+2.3009	+ 13		32 34 29.2	+8.616	+299		78.0	3	3557
9619		6.2	41 47.66	+2.3007	+ 13	— 30	32 34 59.0	+8.617	+299	0.0	79.8	11	3558
9622		8.7	42 3.29	+2.2097	+ 12	— 20	35 33 31.2	+8.638	+287		12.9, 13.2	4	3799
9624	GB	(8.6)	42 3.16	+2.6574	+ 3		18 58 30.0	+8.638	+346		95.0	2	4242
9626			42 16.24	+1.3146	— 51	— 23	55 32 36.2	+8.655	+169	+ 3.1	69.6, 80.7	3, 4	2257
9629	GB	9.1	42 34.83	+2.7246	— 1		16 5 30.7	+8.679	+354		96.8	2	4007
9630		8.4	42 36.45	+2.5375	+ 8		23 55 34.0	+8.682	+330		93.8	4	3777
9633	GB	(8.4)	42 46.59	+2.9575	— 20	— 28	5 26 17.6	+8.695	+385		83.4	4	4299
9634		5.7	42			+ 06	11			— 0.7	B 5055		3994
9635	GB	(8.5)	43 14.49	—1.8509	—1183	00	76 15 43.2	+8.731	—247	+ 2.9	81.0, 81.7	6	751
9637	GB	8.5	42 58.77	+2.5884	+ 6		21 53 23.2	+8.711	+336	— 3.1	82.4	4	3921
9638		5.7	43 1.58	+2.1281	+ 11	+ 14	38 5 56.3	+8.715	+276	— 0.2	96.6, 92.9	5	3758
9641		7.4	43 19.21	+2.5200	+ 9	00	24 39 7.0	+8.738	+327	0.0	84.8	5	3892
9644		7.6	43 45.12	+2.1717	+ 12	— 22	36 50 0.2	+8.772	+281		07.1, 07.5	3	3710
9650		6.5	44 4.00	+2.2310	+ 13	+ 70	34 59 50.8	+8.796	+289	+ 6.6	87.3, 86.5	9	3727
9653		9.1	44 14.54	+2.3254	+ 13		31 52 27.9	+8.810	+301		99.4	2	3795
9655		(8.2)	44 23.65	+2.6904	+ 1		17 38 37.4	+8.822	+349		85.0	4	4110
9656		9.3	44 34.69	+1.5587	— 24	— 55	51 35 14.9:	+8.837	+200	— 3.4:	96.6	2	2683
9656		8.3	36.11	+1.5588	— 23	— 50	35 16.5	+8.838	+200		96.6	2	2683
9659	GB	(8.5)	44 54.63	+2.5791	+ 7		22 21 3.6	+8.863	+334		03.5, 84.0	2, 3	3827
9660	A	6.8	45 1.76	+1.9117	+ 4	— 18	44 3 56.9	+8.872	+246	0.0	79.8, 79.6	8	3261
9660	BC	(8.3)	45 2.11	+1.9117	+ 4		44 3 47.3	+8.872	+246		75.0, 84.8	3, 4	3261
9661		6.2	45 2.07	+2.1220	+ 12	+ 01	38 23 47.6	+8.873	+274	— 0.5	69.1, 73.4	16, 15	3772
9664		6.6	45 12.87	+2.9932	— 24		3 46 19.0	+8.887	+388	— 1.5	76.6	10	4172
9665		8.8	45 17.19	+2.0902	+ 11	— 24	39 20 0.3	+8.892	+270	— 4.5	11.0, 11.4	3	3925
9674		8.1	46 12.04	+0.5784	—196		64 22 45.0	+8.964	+ 71		94.5	2	1386
6975	D	(9.2)	46 2.68	+1.8824	+ 2		44 50 33.8	+8.951	+242		66.6	3	3264
9675	A	8.3	4.14	+1.8828	+ 2	— 14	50 8.2	+8.954	+242	0.0	76.8	5	3265
9676		9.1	46 4.57	+2.6409	+ 3		19 49 32.0	+8.954	+341		82.3, 89.7	4, 3	4183
9676		9.3	4.69	+2.6409	+ 3		49 33.9	+8.954	+341		94.6	1	
9677		5.4	46 8.23	+2.1241	+ 12	+ 08	38 24 6.8	+8.959	+273	+ 7.8	71.2, 71.7	16	3780
9678	GB	(8.7)	46 8.68	+2.5593	+ 7		23 12 42.0	+8.960	+330	— 4.8	91.4	2	3807
9679		(8.4)	46 9.48	+3.0654	— 32	+ 34	0 19 50.0	+8.961	+396	— 4.2	68.2, 83.9	5, 4	4338
9679		8.4	9.63	+3.0654	— 32		19 47.6	+8.961	+396	— 3.0	62.5, 76.0	4, 3	4338
9682		6.5	46 18.10	+2.8607	— 12	— 11	10 1 57.1	+8.972	+369	— 1.6	54.6, 48.5	9	—4295
9685	GB	7.9	46 41.57	+2.6484	+ 3		19 31 59.9	+9.002	+341	— 3.9	77.8, 76.8	3	4187

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
9686	GB	(8.3)	46 44.62	+2.5664	+ 7	—0.42	22 57 7.7	+9.006	+331		94.8	2	3838
9689		6.9	46 46.37	+2.3596	+ 13		30 49 19.6	+9.009	+304		97.3, 98.6	4	3779
9691		(8.1)	47 0.42	+2.2745	+ 13		33 44 59.2	+9.027	+292		95.5	2	3625
9692		8.6	47 7.63	+1.7215	— 9		48 32 13.0	+9.036	+220		65.3, 76.6	2, 1	2966
9693	A	7.4	47 6.56	+2.5019	+ 10		25 32 31.9	+9.035	+322		94.2	2	4004
9693	B	7.6	47 6.81	+2.5019	+ 10		25 32 28.2	+9.035	+322		96.4	3	4004
9694		7.9	47 11.65	+1.4094	— 42		54 20 2.5	+9.042	+179		64,0	4	2232
9695	GB	(8.0)	47 6.67	+2.5868	+ 6	— 17	22 7 59.4	+9.035	+333		88.1	4	3840
9699		(8.9)	47 30.91	+2.1503	+ 12	+ 14	37 42 27.9	+9.067	+276	+ 9.4	05.1, 99.9	3, 2	3651
9703		9.0	47 47.74	+2.2287	+ 13		35 17 26.5	+9.088	+286	— 1.6	07.1, 07.5	3	3845
9704		8.8	47 49.25	+2.3385	+ 13	+ 28	31 37 30.5	+9.090	+300		97.7	3	3822
9705		(7.2)	47 52.59	+2.6382	+ 4	+ 12	20 0 49.2	+9.095	+339	0.0	75.2, 69.6	9, 11	—4195
9705		(7.5)	54.19	+2.6385	+ 4	00	0 13.4	+9.097	+339	0.0	78.0, 74.8	7, 9	—4196
9709	GB	(8.9)	47 58.94	+2.5594	+ 7		23 17 36.1	+9.103	+329		91.2	2	3817
9710		7.9	48 9.91	+1.6301	— 18		50 27 7.5	+9.117	+208		90.8	2	2904
9711	ma	8.0	48 16.71	+2.5751	+ 7	— 12	22 39 53.4	+9.126	+331	+ 2.6	82.9	5	3846
9711		(9.5)	16.95:	+2.5751	+ 7	— 34:	39 56.4:	+9.126	+331	+ 1.9:	98.4, 90.0	3, 4	3846
9712		7.0	48 17.88	+2.7540	— 4		14 58 4.3	+9.128	+354		66.9, 72.2	6, 5	4083
9714		8.8	48 25.37	+2.1837	+ 13	+ 17	36 44 41.4	+9.137	+280	+ 4.6	07.9, 11.6	3	3750
9718		6.0	48 33.83	+2.9301	— 18		6 48 52.2	+9.148	+376		77.5	6	4351
9723		(8.8)	49 17.07	+1.1037	— 90		58 53 35.1	+9.205	+139		90.2	2	1998
9724		3.9	49			+ 23	6			—48.3	B 5093		4357
9725		8.9	49 14.14	+2.7108	— 1		16 55 23.2	+9.201	+348	— 5.0	93.5	2	4061
9727	GB	(8.8)	49 40.63	+2.5216	+ 9		24 53 31.3	+9.235	+322		94.5	4	3926
9729	GB	(8.5)	49 50.92	+2.5887	+ 6	00	22 10 27.8	+9.248	+331	0.0	72.6	7	3856
9732		6.4	50 7.40	+2.3914	+ 13		29 51 58.9	+9.270	+305		84.2, 84.6	8, 7	3802
9734		8.9	50 24.29	+2.2267	+ 14		35 30 54.9	+9.291	+284		07.5, 93.6	3	3859
9736		7.9	50 24.84	+2.6974	0		17 33 24.8	+9.292	+345		79.4	4	4149
9738		8.5	50 30.93	+3.0394	— 31	+ 09	1 35 21.8	+9.300	+389		74.4	3	4145
9739		7.4	50 45.62	+2.0237	+ 9		41 32 56.7	+9.319	+257	+29.5	19.3, 08.6	2, 3	3535
9742		8.6	51 8.45	+2.9713	— 23	— 51	4 52 47.6	+9.348	+379		81.9	3	4286
9746		8.6	51 14.78	+2.9387	— 20		6 26 43.3	+9.357	+375		63.9, 65.2	2	4374
9747		6.8	51 25.93	+0.6648	—186		63 51 0.6	+9.371	+ 81	— 2.3	78.9	4	1574
9748		(7.5)	51 24.91	+2.0782	+ 11		40 3 39.0	+9.370	+264		99.3, 96.9	3, 4	3948
9749		7.8	51 31.39	+1.6392	— 17		50 29 22.5	+9.378	+270		79.0, 79.1	4	2920
9752		4.0	51 37.03	+2.2526	+ 14	— 39	34 45 8.3	+9.385	+286	— 2.3	63.8, 73.4	24, 23	3798
9754	GB	(8.7)	51 50.63	+2.9772	— 24		4 36 3.3	+9.403	+380		99.0	2	4292
9757		8.7	51 58.74	+2.9594	— 22	+ 19	5 27 37.2	+9.413	+377		60.0	2	4358
9758		7.4	52 0.88	+2.8411	— 10		11 4 47.8	+9.416	+362		72.4, 67.8	5	4065
9759	GB	(8.3)	52 1.75	+2.6435	+ 4		19 57 37.3	+9.417	+336		86.4	3	4221
9762		8.3	52 19.36	+1.7218	— 10		48 51 48.7	+9.440	+218		53.7, 52.0	2, 3	2984
9767		8.5	52 26.87	+2.6382	+ 4	+ 26	20 12 18.4	+9.450	+335	— 6.2	90.8	3	4357
9769		6.8	52 32.98	+2.7307	— 2	00	16 9 29.8	+9.457	+347	0.0	43.2, 53.0	16, 13	4086
9771		(8.0)	52 45.10	+2.4740	+ 11		26 54 59.5	+9.473	+314		83.8, 86.8	5, 4	3744
9771		8.0	49.96	+2.4745	+ 11		53 51.7	+9.479	+314		76.4, 80.7	3, 2	3745
9772	GB	9.0	52 52.42	+2.6010	+ 6	+ 51	21 48 7.0	+9.482	+330		98.1	3	3994
9776		(9.0)	53 11.87	+2.1665	+ 13	— 33	37 34 33.8	+9.507	+274	— 5.7	11.9, 07.5	3, 2	3695
9781	p	(8.5)	53 58.19	—1.3362	—1016	— 45	75 4 30.7	+9.567	—175	— 2.1	85.8	7	714
9781	s	(9.3)	54 2.76	—1.3372	—1017		4 52.2:	+9.573	—176	—4.3:	92.8	3	715
9782		6.5	53			— 01	41			— 1.5	B 5121		3549

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
9783		7.1	53 43.21	+2.3105	+14	+ 40	32 56 16.5	+9.548	+292	+ 4.7	78.7, 79.2	5	3651
9784		(9.2)	53 41.22	+2.8319	—10	+ 34	11 33 0.5	+9.545	+359	+ 2.4	57.1	3	4075
9786		8.1	53 49.31	+1.9354	+ 5		44 2 39.1:	+9.556	+244	— 1.5:	73.2, 71.2	4	—3429
9786		9.3	50.75	+1.9353	+ 5	— 43	2 54.0	+9.557	+244	— 6.4	70.4, 70.0	7	—3430
9787		6.3	54 3.93	+2.1621	+13	+ 14	37 46 2.6	+9.574	+273		85.0, 82.7	5, 4	3703
9789	ma	8.5	54 7.23	+2.8472	—11		10 50 41.8	+9.578	+361		93.4, 99.2	2	4132
9789		8.5	8.02	+2.8473	—11		50 30.6	+9.579	+361		93.4, 99.2	2	4133
9792		8.2	54 15.11	+2.5400	+ 9		24 23 2.2	+9.588	+321	— 3.5	95.6, 88,4	4, 5	3958
9793		8.0	54 19.23	+1.6244	—19		50 57 39.6	+9.594	+204		89.6, 93.6	3, 2	2936
9796		(8.6)	54 26.61	+2.2444	+15		35 11 48.2	+9.603	+283		87.2	4	3898
9796		7.9	54 26.81	+2.2444	+15		35 11 47.9	+9.603	+283		88.8	4	3898
9797		5.6	54			— 02	17			— 1.5	B 5125		4183
9798		8.4	54 28.69	+2.3454	+14		31 46 6.4	+9.606	+296		96.8	3	3876
9799		(7.5)	54 29.83	+2.7074	0	00	17 16 10.4	+9.607	+342	0.0	78.1, 75.3	10	4185
9800		(9.2)	54 31.71	+2.7099	0		17 9 40.8	+9.610	+343		38.0, 55.8	2, 1	4186
9801		6.7	54 44.69	+2.3539	+14		31 29 9.0	+9.626	+297		88.5, 89.0	3	3878
9802		8.0	54 44.27	+2.3794	+14		30 34 23.8	+9.626	+300		90.1	3	3845
9803	GB	(8.5)	54 43.46	+2.7001	0	+ 22	17 36 4.7	+9.625	+341		93.3	2	4188
9805		(7.0)	54 52.85	+2.5103	+11	— 13	25 36 34.4	+9.637	+317		83.3, 89.5	6, 5	4058
9808	p	7.6	55 4.92	+1.8145	— 2	00	47 1 21.2	+9.652	+228	— 2.2	85.9, 95.2	5, 4	—2821
9808	med.	(8.0)	55 5.04	+1.8145	— 2		47 1 23.6	+9.652	+228	+ 1.6	56.2, 80.0	2, 3	—2821
9809		6.6	55 2.16	+2.5045	+11		25 50 46.4	+9.649	+316		79.7	4	4060
9811		7.3	55 14.48	+2.4074	+14		29 34 43.2	+9.664	+304		86.9	3	3838
9814		(8.3)	55 16.22	+2.9366	—20	00	6 36 15.3	+9.667	+371	0.0	61.8, 61.2	6, 7	4401
9814		(9.3)	18.30	+2.9365	—20		36 39.0	+9.669	+371		71.5, 72.5	2	4402
9816		(7.2)	55 34.44	+0.8201	—156	00	62 32 15.7	+9.690	+101	0.0	71.8, 69.0	6	1773
9818		(7.2)	55 28.88:	+2.8573	—12	+ 68:	10 24 17.6	+9.683	+361		82.6, 69,9	3, 4	4143
9818		6.9	28.93	+2.8573	—12	+ 46	24 13.3	+9.683	+361	+ 3.3	72.2	7	
9820		7.0	55 33.73	+2.2195	+14	+ 17	36 4 17.3	+9.689	+279	+ 2.7	91.8, 92.0	4	3807
9821		7.4	55 39.68	+1.6616	—16		50 19 18.2	+9.697	+208		86.7, 86.8	3, 5	2945
9823		8.1	55 44.70	+2.4108	+13		29 28 52.8	+9.703	+304	—10.8	95.5	5	3845
9825		(7.0)	56 7.91	+2.2153	+14	+ 09	36 14 44.9	+9.732	+278	+ 1.4	84.2, 81.3	6	3816
9828		9.3	56 23.70	+1.8628	+ 1		45 59 41.7	+9.753	+233		64.3	3	3032
9830		8.6	56 26.90	+2.1807	+14	+ 09	37 21 16.2	+9.757	+274	+ 0.9	02.5, 99.6	5	3723
9832		9.0	56 38.92	+2.4796	+12	+ 34	26 54 55.1	+9.772	+312	+ 3.7	93.0	2	3765
9833		5.3	56			+ 59	24			+ 5.9	B 5134		3977
9834		7.8	56 50.75	+2.9072	—17	00	8 2 58.8	+9.787	+366	0.0	68.5, 68.9	14, 15	—4349
9835		8.4	56 50.34	+3.0651	—35	— 11	0 21 9.1	+9.787	+386		98.8	4	4399
9836		8.4	56 57.26	+2.3627	+15		31 18 29.0	+9.796	+296		92.3	2	3895
9837		6.7	56 58.98	+2.7763	— 5	— 34	14 14 6.0	+9.798	+349		64.2, 69.6	8, 6	4150
9839		7.6	57 6.23	+2.0953	+12	00	39 57 10.3	+9.807	+262	+ 1.9	82.8, 81.2	6, 7	4007
9840	GB	(8.5)	57 14.71	+1.1234	—94	— 25	59 6 42.0	+9.817	+139	— 1.8	95.0, 84.6	4	2159
9841	GB	9.0	57 6.30	+2.6537	+ 4	+ 33	19 44 42.1	+9.807	+333	— 3.0	88.8	2	4258
9845		8.3	57 19.88:	+1.7817	— 5	— 98:	47 54 51.9	+9.824	+222	— 9.7	58.7, 58.6	2	2982
9845	GB	(8.1)	20.07	+1.7817	— 5	—1.36	54 52.6	+9.825	+222	—11.1	66.4, 68.0	5	2982
9847		(8.5)	57 18.19	+2.7574	— 4	00	15 6 47.6	+9.822	+346	0.0	72.7	6	4029
9850		(7.0)	57 31.56	+2.0768	+12	00	40 30 42.1	+9.839	+260	— 0.9	90.9, 92.7	11, 10	3982
9850		(9.2)	32.63	+2.0774	+12	— 17	29 47.5	+9.841	+260	+ 2.9	88.9, 95.6	6	3983
9852	GB	(8.7)	57 42.39	+2.7576	— 4		15 7 16.4	+9.853	+346	+ 4.4	60.9	3	4032
9854		5.3	57 49.32	+1.6967	—13	00	49 45 27.2	+9.862	+211	0.0	53.1,48.7(B 5137)	22, 26	3158

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	E.D. Nr.
			m s	s			° ′ ″	″		″			
9854		9.5	57 51.76	+1.6974	—13		49 44 51.8	+ 9.865	+211		74.9, 82.0	6, 5	3159
9855		(8.6)	58 14.68	+2.5402	+10		24 34 55.8	+ 9.893	+318	— 2.2	84.4, 88.7	7	3987
9857		(9.2)	57 55.47	+2.9813	—26		4 28 1.7	+ 9.869	+374		82.0, 80.6	3	4329
9858		(9.0)	58 44.97			s —2.43	88 3 14.2			+15.8	84.2	3	— 183
9860		6.9	58 3.67	+2.7685	— 5	+ 78	14 37 56.8	+ 9.880	+347		63.0	4	4158
13501	GB	(8.9)	58 6.28	+2.8248	— 9		12 0 19.9	+ 9.883	+354		67.2	1	—4111
9862	GB	(7.9)	58 14.69	+2.8368	—11		11 26 36.9	+9.894	+356		73.7	5	4114
9863		(8.7)	58 28.23	+2.7247	— 1		16 38 51.3	+ 9.911	+341		70.7	1	4120
9863		8.7	28.46				57.9				64.0, 64.6	4	
9865		7.9	58 32.25	+2.8905	—16	— 39	8 53 13.6	+ 9.917	+362	— 3.1	67.9, 75.6	7, 5	4320
9865		7.9	58 33.37	+2.8905	—16	— 31	8 53 18.6	+ 9.917	+362	— 4.8	64.6, 67.4	5, 7	4320
9868	C	6.7	58 47.66	+2.2382	+15		35 40 4.2	+ 9.936	+279		76.3, 79.7	4, 3	3929
9868	AB	(7.8)	49.56	+2.2386	+15	+ 03	27.3	+ 9.938	+279	+ 5.1	82.0, 79.7	7	3930
9870		9.1	58 57.31	+2.9621	—23	— 33	5 25 19.2	+ 9.948	+371	+ 4.8	68.4	2	4406
9871		6.9	58 56.82	+3.0702	—37		0 6 3.2	+ 9.947	+384	— 2.0	74.2	5	4411
9876		7.5	59 8.63	+2.1665	+14		37 58 34.1	+ 9.962	+270	— 2.7	99.7, 94.4	4	3744
9877		8.2	59 15.42	+2.3974	+14	00	30 11 24.2	+ 9.971	+299	0.0	82.1, 85.1	5, 7	3874
9881		7.5	59 42.82	+1.6858	—14		50 6 48.5	+10.005	+209		62.6, 68.1	6, 5	2965
9882		5.7	59 42.09	+2.3520	+15	00	31 51 54.8	+10.005	+293	0.0	77.5, 77.4	12, 11	3925
9884		6.6	59 41.66	+2.7586	— 4	+ 24	15 8 41.0	+10.005	+344	+ 4.6	83.9	11	4040
9888		9.1	59 48.07	+3.0392	—33	— 15	1 38 3.9	+10.012	+380	— 1.7	80.4	4	4198
9892		5.4	59			+ 14	64			— 1.2	B 5149		1405
9894		7.5	0 32.75	+2.9261	—20		7 12 4.4	+10.068	+365	— 3.2	71.1, 70.9	8, 7	4366
9894		6.9	0 33.22	+2.9258	—20		7 12 9.1	+10.069	+365	— 4.3	70.2, 73.8	12, 10	
9903	GB	(7.8)	0 34.44	+2.5271	+10	— 16	25 14 40.7	+10.071	+314	+ 1.4	94.4	4	4097
13503	GB	(9.1)	0 32.73	+2.8868	—16		9 6 36.7	+10.068	+360	— 2.4	60.0	2	4397
9905		7.5	0 41.31	+2.8197	— 9	+ 65	12 19 26.9	+10.079	+351		68.9, 75.1	3, 2	4225
9907		6.6				+ 71	64			+ 1.0	B 5152		1407
9908		7.2	0 51.48	+2.8144	— 9		12 34 43.5	+10.092	+350		89.1	3	4226
9909		8.2	0 57.83	+2.2559	+16	— 26	35 15 3.6	+10.100	+280	+ 3.0	00.4, 96.8	3	3949
9911		(8.3)	0 58.78	+2.8637	—13		10 13 56.3	+10.101	+356		60.2, 70.8	3, 2	4176
9912	GB	9.1	1 1.61	+2.9170	—19		7 37 43.1	+10.105	+363		62.1	2	4370
9916		7.0	1 15.84	+2.2511	+16	— 02	35 25 51.8	+10.123	+279	— 0.4	88.1, 73.6	5	3953
9917		8.7	1 13.90	+2.8635	—13		10 14 58.4	+10.120	+356	+ 5.3	59.3	3	4178
9919		8.2	1 17.70	+2.2519	+16	+ 31	35 24 28.8	+10.128	+279	— 0.3	94.6, 89.4	4	3957
9921		9.8	1 29.78	+2.9832	—26	+ 25	4 24 54.3	+10.140	+371	— 1.3	65.5	3	4350
9925		(9.4)	1 44.17	+2.6356	+ 5		20 44 41.5	+10.158	+327		87.2, 80.8	3, 4	4434
9925		8.1	44.26	+2.6357	+ 5	00	44 37.2	+10.159	+327	0.0	68.1, 68.9	9, 10	4434
13504		9.0	0 47.77	+2.4209	+14		29 24 40.5	+10.087	+301	+ 2.1	96.3	2	3891
9926		6.4	1			+ 27	9			+ 3.0	S 7693		—4344
9927		8.5	1 56.06	+2.2788	+16		34 33 7.8	+10.174	+282		96.9	2	3874
9929		8.5	2 26.12	—2.9064	—2297	00	79 6 21.7	+10.211	—369	— 1.4	76.2, 78.2	9	652
13506	GB	9.3	2 36.45	—1.5947	—1277	+ 37	76 9 19.0	+10.224	—205	— 2.3	84.7	3	770
9931		(8.9)	2 14.50	+2.1105	+14	+ 12	39 52 31.4	+10.196	+261	— 1.5	10.7, 10.9	4	4035
9932		8.8	2 33.92	+2.5011	+12		26 24 23.5	+10.221	+309	+ 2.1	94.8	2	3799
9933		7.1	2 41.52	+2.2563	+16	+ 13	35 21 25.8	+10.230	+279	+ 1.1	86.0, 86.7	5	3970
13507		8.9	2 46.74	+1.2301	—79		58 1 59.7	+10.237	+150		59.4, 64.7	2	—2133
9935		6.2	3			+ 19	63			+ 4.6	B 5162		1593
9936		7.7	3 4.30	+2.3482	+16	00	32 13 26.5	+10.259	+290	0.0	67.2, 68.2	6	3715
9937		9.3	3 19.30	+1.1574	—93		59 3 22.4	+10.278	+140	— 5.3	85.1, 78.8	2, 3	2174

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
13508		9.0	3 16.24	+2.4236	+14		29 27 45.8	+10.274	+299		95.0	2	3907
9940	GB	(8.9)	3 35.20	+2.6995	+ 1		17 59 55.0	+10.298	+333		76.4	3	4233
9941		(8.6)	3 37.63	+2.5380	+11	s	24 58 23.0	+10.301	+313	″	95.1	4	4017
9943		7.0	3 46.19	+2.0390	+11	0.00	42 1 17.5	+10.311	+251	0.0	93.2, 93.1	8	—3618
9944		8.8	3			+3.08	63			+15.0	C 3902		1595
9947		9.0	3 45.94	+2.6616	+ 4	+ 51	19 42 8.3	+10.311	+328	+ 3.5	94.9	2	4299
9949		7.7	3			— 07	16			+17.3	C 3907		4166
9949		(9.5)	3 52.61	+2.7341	— 2		16 25 10.2	+10.320	+337		73.5, 68.5	9, 10	4166
13509		9.0	4 0.87	+2.8705	—14		9 59 1.3	+10.330	+354	— 3.3	88.8, 78.7	2, 4	4425
9950		6.6	4 4.80	+2.9095	—18	— 52	8 4 58.0	+10.335	+359	—16.8	71.0	20	4358
9954		8.2	4 25.46	+2.6412	+ 5	— 23	20 38 9.0	+10.360	+325	— 2.7	87.0, 81.5	5, 4	4454
9955		6.3	4			+ 36	20			+11.2	B 5167–68		4452
9956		8.1	4 30.76	+2.2673	+17	+ 06	35 7 5.2	+10.367	+279	+ 0.4	86.7, 81.9	5	3994
13510		8.2	4 31.02	+1.8867	+ 3		46 0 35.0	+10.367	+231		58.4	2	—3068
9958		(8.7)	4 45.64	+2.3283	+17		32 2 39.5	+10.386	+286		82.1	2	3724
9958		7.8	4 46.06	+2.3283	+17		32 2 39.0	+10.386	+286		79.0	3	3724
9964		9.0	5 5.99	+2.5566	+10		24 17 17.2	+10.411	+314		99.0	3	4028
9972		(8.6)	5 37.42	+3.0038	—30	— 31	3 25 51.3	+10.450	+369	0.0	70.4, 72.4	10, 9	4281
9973		8.6	5 44.64	+2.3239	+17		33 15 55.7	+10.459	+285		66.0	4	3778
9973		8.6	47.67	+2.3241	+17		41.1	+10.463	+285		75.0	2	3780
9976		8.1	5 47.95	+2.6348	+ 6	00	20 58 53.8	+10.463	+323	0.0	76.6, 81.0	8, 7	4464
9978		7.9	6 2.56	+1.6492	—19		51 18 21.7	+10.482	+201		53.3	4	2781
9979		7.1	6 4.71	+1.9880	+ 9		43 34 23.8	+10.484	+243	+ 8.8	90.0, 87.2	5, 6	3513
9980		8.0	6 6.07	+2.2236	+17	— 21	36 40 21.6	+10.486	+272	+ 2.6	86.5, 86.6	4	3920
13512		7.3	6 19.99	+2.4462	+15		28 47 45.4	+10.503	+300		92.0	3	3653
9982	p	(7.4)	6 12.47	+3.0624	—38	— 20	0 29 39.6	+10.494	+376	0.0	72.4	3, 2	4444
9982	med.	(6.2)	12.55			— 08	41.4			— 1.2	92.4, 95.5	4	
9989	GB	(9.0)	6 38.54	+2.5173	+12	+ 27	25 59 54.2	+10.526	+308	+ 3.4	96.2	2	4146
9991		7.8	6 45.15	+1.7426	— 9		49 26 57.0	+10.535	+212		46.1, 45.1	2, 3	3212
9994	GB	(6.6)	6 57.77	+0.9599	—140	00	61 42 30.3	+10.550	+114	— 2.4	69.4, 66.0	11	1975
9995		(8.8)	6 51.78	+2.9331	—21	— 44	6 58 34.4	+10.543	+359	+ 1.8	78.9	3	4474
9996		(8.6)	6 53.32	+2.8797	—15	— 25	9 36 42.3	+10.545	+353	— 4.5	83.8	3	4442
13513	GB	(9.0)	6 52.94	+2.8348	—10		11 47 39.9	+10.544	+347		86.7	2	4178
9997	B	9.0	7 2.69	+1.3494	—61		56 34 57.0	+10.556	+162		65.1	2	2364
9999		8.7	7 2.55	+3.0505	—36	— 62	1 5 50.0	+10.556	+374		78.1	4	4233
10002		7.3	7 13.85	+2.3028	+17		34 6 23.1	+10.570	+281		00.7, 01.4	2	3908
10003		7.4	7 18.90	+2.5358	+11	+ 20	25 16 31.8	+10.573	+310	+12.8	99.6	3	4149
13514		8.8	7 16.95	+2.4490	+15		28 45 12.5	+10.574	+299		96.2	2	3663
10005		8.0	7 21.98	+2.3706	+17	00	31 42 28.1	+10.580	+289	0.0	79.2	5	3988
13515	GB	(9.0)	7 21.98	+2.8635	—13		10 24 46.2	+10.580	+350		58.8, 58.1	4, 3	4215
10008		7.2	7 40.10	+2.1833	+17	— 48	38 4 7.5	+10.603	+266	— 1.5	11.4, 11.8	3	3946
10011	GB	(7.7)	8 0.99	+2.7518	— 3	00	15 46 53.8	+10.628	+336	0.0	70.0	5	4097
10012		(8.1)	8 1.86	+2.9490	—23	—1.18	6 12 8.6	+10.629	+360	— 6.6	82.3, 78.6	11	4479
10012		(8.5)	2.47	+2.9488	—23	— 96	12 50.5	+10.630	+360	— 6.2	74.7, 75.9	16	4480
10014		8.6	8 14.20	+1.3330	—64		56 55 0.6	+10.645	+161		66.5	2	2368
10015		9.1	8 13.49	+2.6602	+ 5		19 58 53.5	+10.644	+324		87.7	2	4329
10016		(8.3)	8 14.76	+2.3133	+18		33 48 50.9	+10.646	+281		79.7	2	3807
10016		(8.9)	19.16	+2.3129	+18		50 2.3	+10.651	+281		79.7	2	3809
10017		6.5	8 18.61	+2.5711	+10	+ 25	23 51 40.8	+10.650	+313	+ 2.3	71.7, 72.0	10	3935
10022		7.1	8 37.07	+2.6185	+ 7	+ 16	21 50 41.8	+10.673	+319	0.0	77.4	6	4109

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10022		7.5	8 37.22	+2.6185	+ 7	+0.22	21 50 48.5	+10.673	+319		77.6	4	4109
10025		6.4	9 3.07	+1.6718	— 16	— 32	51 5 17.0	+10.705	+202	— 3.1	70.6, 69.2	17, 19	2796
10026		8.9	8 59.28	+3.0658	— 39	+ 23	0 19 33.5	+10.700	+374	—14.2	79.9	3	4453
10028		8.0	9 10.71	+2.5580	+ 11	00	24 27 58.7	+10.714	+311	— 2.6	82.6	6	4053
13517		8.0	9 26.04	+2.3908	+ 17		31 6 30.9	+10.733	+290	+ 4.7	91.9	2	4003
10029		(7.7)	9 14.45	+3.0236	— 33	+ 31	2 27 59.4	+10.719	+368		90.8	4	4124
10031		6.2	9 30.34	+2.0193	+ 12	00	43 0 2.5	+10.739	+244	+ 2.1	86.1, 81.8	10, 11	—3642
10034		9.1	9 29.23	+2.9877	— 28		4 16 52.7	+10.737	+363		94.1	2	4393
10035		7.2	9 31.39	+2.9250	— 20		7 25 40.4	+10.740	+356	+ 1.8	61.3	5	4415
10036		4.0	9			+ 02	46			+ 0.1	B 5187		2882
10040		4.8	10			— 02	25			— 0.2	B 5190		4165
10041		6.4	10 3.05	+2.0669	+ 14	00	41 43 28.6	+10.779	+250	0.0	92.7, 93.9	10, 9	3668
10042	ma	(8.4)	10 22.69	+0.7494	—200	+ 20	64 7 50.2	+10.803	+ 87	+ 4.4	81.8	4	1423
10042		(9.0)	23.54	+0.7501	—200		7 29.3	+10.804	+ 87		94.2	2	1424
10044		7.0	10 21.38	+1.5914	— 26	+ 67	52 44 24.2	+10.802	+191	+16.5	81.3	10	2657
10047		9.3	10 21.17	+2.9788	— 27		4 44 31.5	+10.801	+361		98.5, 83.1	2	4398
10048		(8.3)	10 34.58	+1.1219	—107	+ 40	60 0 21.0	+10.818	+133		81.4	3	—2200
10049		5.8	10 32.58	+2.3312	+ 18	— 40	33 21 5.7	+10.815	+282	—10.4	72.3, 72.5	7, 9	3827
10051		7.7	10 45.88	+2.0970	+ 15	— 12	40 55 2.2	+10.832	+253	0.0	90.0, 96.9	5	4077
10056		8.4	11 1.81	+2.1248	+ 16		40 7 12.0	+10.851	+256	+ 2.2	94.6	3	4080
10059		8.1	11 28.27	+2.0152	+ 12		43 16 2.5	+10.884	+242	— 2.6	69.2, 70.3	4,5	3543
10060		4.2	11			+ 05	47			+ 0.2	B 5200		3059
10061		8.3	11 36.63	+2.9581	— 25		5 48 27.0	+10.894	+357	+ 2.3	65.8	3	4469
10062		(9.5)	11 48.84	+2.9023	— 18		8 36 54.8	+10.909	+351	— 4.9	76.7	2	4398
10064	B	(8.3)	11 52.02	+2.3949	— 17		31 7 36.5	+10.913	+288		95.6	2	4017
10064	A	6.8	11 55.54	+2.3952	+ 17		31 7 13.2	+10.917	+288		95.2	2	4020
10071		7.6	12 19.03	+2.1549	+ 17		39 18 42.2	+10.946	+259		06.3, 06.5	3	4113
10072	GB	(8.4)	12 18.87	+2.5262	+ 13	— 20	25 59 10.3	+10.945	+304	— 5.2	90.9	3	4184
10076		6.4	12 24.28	+2.4576	+ 16		28 45 37.0	+10.952	+296		84.4, 91.3	6,5	3695
10077		5.5	12 28.45	+2.1334	+ 17	+ 07	39 58 45.0	+10.957	+256	0.0	66.9, 76.2	17, 16	4114
10080	GB	(7.8)	12 35.55	+2.7098	+ 1		17 56 24.6	+10.966	+326		79.9	3	4282
10081	GB	(8.4)	12 35.53	+2.8627	— 13	— 24	10 36 16.6	+10.966	+345		63.9, 62.7	4,5	4241
10085		4.4	13 5.68	—1.9010	—1651	00	77 19 58.1	+11.003	—236	+ 2.8	72.0, 78.2	10, 7	764
10087		(9.1)	12 51.02	+2.3421	+ 19		33 8 6.8	+10.984	+281		95.6	2	3843
10090		6.8	12 58.88	+2.5447	+ 12		25 15 35.3	+10.994	+305		87.5, 94.8	3, 2	4189
13519		8.7	13 6.13	+2.4573	+ 16		28 49 8.0	+11.003	+295	—10.6	02.5	2	3698
10091		8.0	13 5.72	+2.3518	+ 19		32 48 11.7	+11.003	+282		69.9	2	3773
10094		8.8	13 20.84	+2.1502	+ 17	— 24	39 32 18.4	+11.021	+257	— 2.2	07.9, 08.2	3	4118
10095		8.9	13 19.46	+2.6367	+ 7	+ 22	21 18 10.1	+11.019	+317		83.9	4	4149
10096		8.7	13 27.13	+1.9458	+ 8		45 15 1.6	+11.029	+232	— 2.1	52.2, 62.5	7, 6	3127
10099		6.8	13 31.78	+2.7943	— 6		13 58 47.9	+11.034	+336		52.7, 49.7	5, 4	4356
10100		5.8	13			+ 03	40			— 1.1	B 5210		4103
10102	p	(8.4)	13 44.44	+2.8224	— 9		12 37 14.1	+11.050	+339		70.0, 70.7	2	4291
10102	s	(8.3)	45.64	+2.8226	— 9		36 51.6	+11.051	+339		64.2, 67.5	3, 4	
10103		8.0	13 49.26	+2.3517	+ 19	+ 41	32 51 37.6	+11.056	+281		84.9, 86.4	4	3779
13520		(9.0)	14 7.65	+2.8604	— 13	—2.00	10 45 36.8	+11.078	+343	— 6.5	71.4	3	4250
10115		7.6	14 25.52	+2.2524	+ 19	— 16	36 21 44.8	+11.100	+269	— 5.2	06.4, 95.3	3	4005
10116		6.7	14 24.54	+2.1829	+ 18	— 41	38 36 48.0	+11.099	+260	0.0	82.9, 84.6	7	4003
10117		9.0	14 24.26	+2.7015	+ 3	+ 35	18 24 48.4	+11.098	+323		94.9	2	4460
10118		8.5	14 33.51	+2.0580	+ 15		42 20 22.2	+11.109	+245		76.6	2	3685

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
10120		9.0	14 36.09	+2.2579	+19		36 11 40.1	+11.113	+270		08.1, 08.3	3	4006
13523		9.1	14 46.65	+2.8272	— 9		12 25 27.9	+11.125	+338		67.7, 65.8	2, 3	4297
10124		(8.8)	14 46.18	+2.5767	+10	s	24 0 45.5	+11.125	+308	″	98.7	3	—3974
10125		8.8	14 47.26	+2.7498	— 2	—0.50	16 10 6.1	+11.126	+329	+ 2.8	69.2	4	4227
10126		8.2	14 54.35	+1.3668	—62		56 53 44.6	+11.135	+161		66.8	2	2391
10128		9.4	14 59.21	+3.0248	—34		2 26 43.4	+11.141	+362		93.8	2	4139
10130		(9.0)	15 2.04	+2.9117	—19	— 34	8 13 4.6	+11.144	+348	— 3.2	65.4, 64.7	3	4408
10134		8.5	15 14.03	+2.2688	+20	— 16	35 52 33.4	+11.159	+270	— 0.6	94.6, 92.8	4	4069
10135	GB	(7.4)	15 19.43	+1.4858	—42		55 0 24.4	+11.165	+175		61.6, 61.3	4	—2329
10135	s	5.7	19.49	+1.4858	—42	00	0 23.6	+11.165	+175	— 3.1	70.3, 74.0	7, 9	
10136		(8.7)	15 17.63	+2.1151	+17		40 45 17.5	+11.163	+251		92.4	3	4120
10136	ma	(7.4)	20.24	+2.1155	+17	00	44 43.3	+11.166	+252	0.0	89.6	6	4122
10138		8.7	15 28.10	+2.1657	+19	— 25	39 14 12.4	+11.176	+257	+ 2.0	02.6	2	4138
10140		6.1	15 43.40	+2.1737	+19	00	38 0 35.7	+11.194	+258	0.0	75.1, 72.3	12	4021
10141		7.0	15 43.78	+1.9641	+10	+ 31	44 58 15.8	+11.195	+233	— 3.0	93.2, 89.0	6	3429
13524	GB	(7.4)	16 4.57	+2.8124	— 8		13 11 4.4	+11.220	+335		77.4, 87.0	3, 2	4371
10146		6.8	16 15.11	+2.0227	+13	— 12	43 27 34.1	+11.233	+240	0.0	89.4, 79.1	5, 6	3571
10147		8.8	16 11.77	+2.5936	+10	+ 24	23 22 2.2	+11.228	+309	+ 1.8	76.7, 73.4	4, 5	3983
10148		8.9	16 15.85	+2.4275	+18		30 12 16.8	+11.233	+288		87.0, 93.8	4, 3	3994
10150		9.1	16 23.80	+2.1732	+19	+ 17	39 4 41.4	+11.243	+258	— 1.6	11.8, 12.2	3	4145
10154		(8.5)	16 27.87	+2.7552	— 2	+ 09	15 58 59.3	+11.248	+328	+ 3.1	77.4, 70.0	4, 5	4142
10160	med.	(8.4)	16 51.55	+2.8182	— 8	— 30	12 56 34.2	+11.276	+335	— 3.2	65.5, 67.1	8, 7	4307
10162		7.6	16 59.56	+2.0347	+14		43 11 30.6	+11.286	+240		65.7	3	3576
10163		6.4	17 11.37	+1.5959	—26		53 11 57.8	+11.300	+187		90.8, 94.8	3, 4	2384
13525		9.0	17 8.46	+2.4123	+19		30 51 18.5	+11.297	+286		98.6	2	4003
10164		(7.3)	17 15.40	+2.4360	+14		25 53 57.9	+11.305	+301		89.8	7	4215
10166		8.6	17 36.27	+2.5167	+15	+ 28	26 43 48.9	+11.330	+298	+ 4.1	78.2	9	3884
10167		(8.0)	17 36.24	+2.6606	+ 6		20 27 50.7	+11.330	+315		93.1	2	4541
13522		(8.6)	17 11.84				81 4 30.7					4	698
10173		6.6	18 24.06	+2.1871	+20		38 48 36.4	+11.388	+25		87.0, 83.3	6	4051
10174		8.2	18 23.56	+2.2933	+20	— 07	35 17 27.3	+11.387	+270	+ 5.1	88.4, 88.6	4	4090
10180		6.3	18			+ 50	42			+ 3.0	C 3943		3721
10181		8.8	18 38.57	+2.6991	+ 4		18 44 33.9	+11.405	+319		92.8	3	4485
13527		8.3	18 29.93	+2.8262	— 9		12 36 26.6	+11.395	+334		71.3, 63.0	2	4318
13528	GB	(8.5)	18 31.33	+2.8422	—11	+ 27	11 48 36.8	+11.396	+336	— 5.6	72.3	3	4250
10182		7.6	18 46.36	+2.6900	+ 4	00	19 10 20.3	+11.415	+318	0.0	70.8	6	4396
10186		(9.3)	18 56.98	+2.1833	—15		9 51 26.7	+11.427	+340	+ 5.7	74.1	2	4523
10186		(9.2)	57.02	+2.8812	—15		51 48.0	+11.427	+340		96.3	2	4523
10187		9.0	19 0.99	+1.6021	—26	— 29	53 13 59.4:	+11.432	+187	— 4.7:	86.5, 94.8	2	2392
10188		7.2	18 59.60	+2.4734	+18		28 35 51.4	+11.430	+292	+ 4.2	79.1, 80.5	7	3735
10189		8.9	19 0.14	+2.7889	— 5		14 27 54.0	+11.431	+329	— 5.7	50.4, 59.2	2, 3	4284
10192		8.4	19 11.79	+2.4706	+18	— 33	28 43 35.1	+11.445	+291		94.4	2	3736
10194		5.9	19 24.86	+0.8641	—183		63 34 46.2	+11.461	+ 98	+ 3.3	86.4, 82.9	9, 10	1618
10196		7.7	19 27.62	+1.6157	—24	+ 28	53 0 53.2	+11.464	+188	+ 3.0	66.6	3	—2693
10198		8.7	19 33.91	+2.3922	+20		31 48 12.9	+11.472	+281		92.8	2	4069
10199		8.5	19 37.78	+1.9319	+ 9	+ 28	46 7 29.3	+11.476	+226		02.8, 94.4	4	2927
10203		8.7	20 1.48	+2.2954	+21	+ 06	35 21 7.7	+11.504	+269	+ 2.0	00.7, 97.3	3	4102
10204		8.4	20 2.02	+2.3492	+21		33 39 20.2	+11.505	+275		95.6	2	3894
10213		7.7	20 59.19	+2.1661	+20	+ 71	39 41 25.5	+11.573	+253	+ 2.1	90.0, 89.0		4180
10215		8.8	21 8.77	+0.8565	—188	— 38	63 46 42.6	+11.585	+ 97		03.3, 88.0	2, 3	1621

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10218		6.8	21 29.80	—3.1986	—3081	+0.13	80 8 17.7	+11.610	—385	— 2.4	87.8, 87.9	9, 7	650
10219		9.0	21 5.98	+2.7483	0		16 31 46.6	+11.581	+322		51.9	2	4260
10220		8.5	21 30.40	+2.2572	+222	— 45	36 47 3.1	+11.610	+264		12.9, 12.3	3	4068
10222		9.0	21 33.96	+2.2495	+22		37 2 58.8	+11.615	+263	— 1.9	03.1, 09.3	2, 3	—4069
10223		6.8	21 33.89	+2.1579	+20	— 03	39 59 35.0	+11.615	+252	— 0.3	82.9, 85.6	8, 7	4186
10225		8.8	21 33.51	+2.5010	+17		27 39 29.5	+11.614	+292		99.3	2	3733
10231	GB	(9.1)	21 54.71	+2.8891	—16		9 32 54.9	+11.639	+338		54.4	3	4541
10235		(7.0)	22 17.96	+1.5603	—32		54 16 31.7	+11.667	+180		73.0, 76.5	10, 8	2348
10237	GB	(6.5)	22 29.44	+1.2498	—89	00	59 11 30.3	+11.680	+143	0.0	78.6, 76.6	14, 15	2228
13531	GB	(9.0)	22 42.81	—1.1851	—1234		75 41 21.2	+11.696	—145		89.4	2	737
10240		6.8	22			+2.38	18			— 9.4	C 3955		4505
10247		8.2	22 53.92	+2.4526	+19		29 43 17.0	+11.710	+285		86.6	4	4044
10249		8.5	22 55.37	+2.9439	—23	— 58	6 44 41.2	+11.711	+343	— 1.8	78.1	3	4543
10251		7.4	23 11.67	+1.2116	—98	+ 37	59 46 0.8	+11.731	+138	0.0	72.2	5	2234
10255		9.1	23 13.77	+2.5972	+12		23 39 36.9	+11.733	+302		92.7	3	4030
10255		(9.5)	23 13.36	+2.5974	+12		23 39 11.8	+11.735	+302		92.4	2	4030
10256		6.2	23			+ 27	56			+ 0.6	B 5250		2421
10258		(8.8)	23 44.02	+2.8836	—15		9 53 2.2	+11.769	+335		58.4	4	4550
10261	GB	(8.6)	24 26.75			— 78	80 44 44.2			— 3.6	86.7, 88.0	7	652
10264		8.5	24 14.96	+2.6748	+ 7	00	20 11 19.8	+11.805	+310	— 6.7	78.6, 90.0	5, 4	4593
10265		7.5	24 17.73	+2.3039	+23		35 24 58.4	+11.809	+266	— 3.6	07.0, 98.7	3, 4	4140
10269		7.7	24 31.47	+2.2557	+23	— 20	37 5 46.9	+11.825	+261		10.8, 11.1	4	3950
10270		(8.9)	24 30.04	+2.5457	+16		25 59 39.1	+11.823	+295		97.2	3	4260
10270		(8.9)	33.38	+2.5461	+16	+ 32	58 45.7	+11.826	+295		01.4	4	4262
10271	C	(7.5)	24 29.71	+2.7001	+ 5		18 0 46.7	+11.823	+313		89.2, 87.0	6	4515
10271	A	6.6	24 36.88	+2.7005	+ 5	00	18 0 13.0	+11.831	+313	0.0	72.2, 73.3	11, 9	4517
10272		(9.1)	25 22.60	+2.1703	+22		39 56 56.2	+11.885	+250		03.1, 09.3	2, 3	4213
10273		8.5	24 53.76	+1.7760	— 4		50 14 14.2	+11.851	+204		81.4, 82.3	2	3104
10275		8.5	24 56.27	+2.8160	— 7	— 27	13 21 55.3	+11.854	+326		64.6, 64.5	5	4418
10276		8.5	25 0.62	+1.9821	+14		45 19 5.3	+11.859	+228		71.9, 71.7	4	3193
10278		9.1	24 58.47	+2.9819	—29	+1.99	4 47 25.6	+11.857	+346	+24.9	80.1	4	4470
10279		8.5	25 3.12	+2.2388	+23	+ 12	37 42 28.2	+11.862	+258	+ 2.2	89.8, 82.3	4	3952
10280		8.1	25 6.41	+1.5841	—29	00	54 5 7.6	+11.866	+181	+ 1.2	74.8, 71.6	6	2356
10285		9.0	25 24.18	+2.9767	—28		5 4 18.6	+11.887	+345		91.9	4	4535
10288		(9.2)	25 22.53	+2.6866	+ 6		19 42 12.3:	+11.885	+310	+ 7.3:	01.1	2	4432
10288		(9.2)	25 23.20	+2.6866	+ 6		19 42 6.0	+11.886	+310		93.4	3	4432
10290		(8.7)	25 43.29	+2.5461	+16		25 3 48.6	+11.909	+294		77.8	4	4268
10291		8.1	25 50.94	+1.2218	—98	— 33	59 50 23.2	+11.918	+138	— 5.6	75.9, 77.9	5	2242
10292		8.3	25 50.27	+2.3213	+23		34 55 42.5	+11.917	+267		88.8	3	4056
10298		4.9	26			+ 09	48			+ 0.4	B 5265		3142
10301		6.3	26 14.37	+2.2772	+24	— 02	36 30 56.0	+11.946	+262	— 1.1	69.5, 71.1	14, 13	4105
10305	p	6.3	26 37.34:	+2.5633	+16	+ 23:	25 23 0.7:	+11.972	+295	— 7.1:	64.8	3	4272
10305	GB		37.28	+2.5633	+16	+ 29	23 1.4	+11.972	+295	— 4.0	78.4, 80.6	11, 10	4272
10309		7.5	27			— 01	48			— 0.5	B 5269		3148
10310		8.3	27 3.19	+2.8147	— 6		13 31 16.8	+12.003	+324		69.9, 71.0	2	4435
10311		(9.3)	27 10.25	+2.7323	+ 2	+ 44	17 37 5.5	+12.011	+314	+ 3.3	91.4	3	4347
10314		7.7	27 19.39	+2.9783	—28		5 1 5.2	+12.022	+342	— 1.1	78.6	3, 4	—4484
10315		5.6	27			+ 10	48			— 3.6	B 5271		3154
10318		8.7	27 54.51	+2.1292	+22	— 16	41 26 34.5	+12.063	+243		75.8, 87.8	4, 3	3796
10319		8.1	27 56.63	+1.8386	+ 3		49 7 8.2	+12.065	+209		63.1	2	3305

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
10323		(8.5)	28 21.71	+1.5055	—42		55 45 23.8	+12.094	+170		70.3	2	2417
10324		8.7	28 23.98	+1.1730	—111		60 41 14.7	+12.097	+131		63.5	2	2132
10325		8.1	28 21.16	+2.3807	+24	s	32 57 38.4	+12.093	+272	″	05.1	2	3860
10326		6.9	28 22.99	+2.9517	—24	+0.36	6 27 2.5	+12.096	+338	+ 1.4	68.1	4	4576
10327		(9.0)	28 31.04	+2.5126	+19		27 42 2.3	+12.105	+287		93.7	2	3787
10327		8.4	28 31.23	+2.5126	+19	+ 23	27 42 0.4	+12.105	+287	— 1.8	75.4, 83.9	5, 4	3787
10328	GB	(8.1)	28 36.65	+1.2761	—87		59 19 17.0	+12.111	+143		79.4	3	2252
10330		(8.5)	28 34.57	+2.9827	—29		4 48 16.6	+12.109	+342		91.4, 98.2	3, 2	4490
10335		(8.7)	28 58.99	+2.9659	—26	+2.48	5 42 22.6	+12.138	+339	—19.0	70.0	2	4556
10338		6.6	29 8.18	+2.3479	+25		34 15 5.3	+12.148	+267		75.3	4	4081
10341		(8.9)	29 21.60	+2.1760	+24	+ 42	40 8 9.3	+12.164	+247	+ 5.5	90.2	3	4233
10344		6.8	29 43.50	+2.4069	+24	00	32 4 35.4	+12.169	+274	0.0	62.6, 66.5	6	3865
13536		9.0	29 56.88	+1.4533	—52		56 45 52.4	+12.205	+163		92.4	1, 2	2447
10355		8.7	30 36.50	+2.8852	—15	+ 18	10 1 6.6	+12.250	+328	— 4.2	69.1, 70.9	4, 3	—4588
10356		(8.6)	30 38.70	+1.9606	+14	— 16	46 24 20.9	+12.253	+221	+ 2.6	87.7	5	2982
10356		(8.0)	30 45.18	+1.9606	+14	+ 59	46 24 57.7	+12.261	+221	+ 4.0	88.0, 87.4	7, 6	2983
10357	p	(8.7)	30 42.17	+2.3385	+25		34 44 14.8	+12.257	+265		73.9	2	4091
10357	GB		42.24	+2.3385	+25		44 17.6	+12.257	+265		63.9, 63.2	3	4091
10357	s	8.5	42.37	+2.3385	+25		44 18.3	+12.257	+265		78.8	2	4091
10359		9.1	30 53.42	+2.1061	+22		42 24 55.3	+12.270	+238		91.1	2	3793
10361	C	(8.3)	30 54.95	+2.8030	— 4		14 17 4.1	+12.272	+318		78.4, 76.0	6, 7	4362
10361	B	(8.7)	57.19	+2.8028	— 4		17 49.9	+12.275	+318		72.3	4, 3	4363
10361	A	(8.3)	59.00	+2.8029	— 4		17 41.6	+12.276	+318		68.8, 70.6	6, 7	4364
10362		8.1	31 1.72	+2.8550	—11		11 36 58.9	+12.280	+324	— 4.8	65.5	6	4331
10370		8.8	32 4.45	+2.2293	+26		38 40 10.7	+12.352	+251	+ 0.9	07.6, 04.6	3	4163
10373		6.9	32			— 01	31			— 0.9	B 5295		4159
10373		7.0				— 40				— 4.6	B 5296		4160
10376		8.0	32 39.60	+2.4828	+22		29 17 6.5	+12.392	+279	— 2.1	94.0	2	4112
10378		7.0	32 45.60	+2.3916	+25		32 55 49.3	+12.398	+269		63.4	3	3883
10380		8.1	32 45.91	+2.5879	+16	00	24 44 41.5	+12.399	+291		78.7, 81.5	5, 4	4202
10382		9.0	32 53.42	+2.4773	+23	— 73	29 31 44.35	+12.408	+278	+ 4.6	02.9	2	4115
10383		7.9	32 57.96	+1.8005	0		50 27 16.7	+12.413	+201		86.3	2	3145
10384		8.5	32 57.80	+2.4795	+22		29 26 45.8	+12.413	+279	+ 2.0	95.4	2	4116
10385		8.5	33 0.27	+2.7993	— 3		14 34 10.5	+12.416	+315		61.3, 69.0	3	4374
10386		5.4	34 0.49			+ 59	0 2 54.3			— 2.3	B 5305		—4064
10387		8.9	33 5.38	+2.1231	+24	—1.1	42 7 23.5	+12.422	+238	—15.6	72.5, 72.7	3	3805
10388		8.5	33 4.33	+2.4489	+24		30 42 20.7	+12.420	+275		99.9	2	4109
10392		8.4	33 13.35	+2.8770	—13	— 42	10 32 25.4	+12.431	+324	— 2.9	52.4, 51.0	3, 2	4349
10395		5.9	33			— 01	15			— 2.5	B 5307		4220
10397	B	(9.0)	33 48.25:	+1.9299	+13	+ 36:	47 29 33.1:	+12.471	+215	— 1.5:	79.1, 82.7	4, 5	3152
10397	A	(8.5)	33 49.80	+1.9294	+13	+ 11	47 30 26.1	+12.472	+215	0.0	84.3, 88.0	9, 10	3153
10397	C	(9.0)	50.93	+1.9293	+13		30 45.2	+12.474	+215		78.0, 90.4	2,3	3153a
10400		8.8	33 48.99	+2.7217	+ 5		18 30 33.3	+12.472	+305	— 1.9	89.2	2	4569
10401		3.9	34			+ 45	15			— 0.8	B 5310		4222
10402		(7.2)	33 56.78	+2.2487	+27	+1.66	38 12 11.4	+12.480	+251	—17.9	79.2, 78.6	8	4172
10404		8.5	34 0.94	+2.6647	+11	+ 10	21 16 51.5	+12.485	+299	+ 1.5	75.1	4	4307
10405		6.9	34 0.40	+3.0174	—35	+ 17	3 0 0.4	+12.485	+339		89.7	4	—4220
10406		8.8	34 10.29	+1.7961	0		50 40 5.9	+12.496	+200		92.5	2	3150
10408		8.0	34 6.52	+2.5006	+22	— 18	28 39 32.7	+12.492	+280		92.6	2	3828
10409		(8.3)	34 6.04	+2.6655	+11		21 14 57.2	+12.491	+299		98.8	3	4308

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10411		6.6	34 15.52	+1.9262	+12	+0.39	47 37 50.3	+12.502	+214	+ 1.4	84.6, 82.5	7	3154
10412		(8.0)	34 19.47	+1.1071	—134	+ 16	61 59 41.0	+12.506	+121	+ 2.2	74.1	4	2039
10414	GB	(9.0)	34 26.58	+2.4675	+24		30 3 51.5	+12.514	+276		60.0	2	—4124
10414	s	7.7	26.60	+2.4675	+24		51.1	+12.514	+276		85.2	4	—4124
10420		(8.0)	34 50.20	+2.2591	+27	— 20	37 56 6.3	+12.541	+251		11.0, 11.4	3	4016
10421		7.6	34 53.51	+1.9440	+14		47 14 45.4	+12.545	+216	— 2.1	02.1, 98.3	3	3157
10422	GB	(8.9)	34 54.55	+2.8858	—14	— 23	10 7 57.3	+12.546	+323	— 1.9	63.9	4	4357
10423		5.9	35			+ 10	40			— 1.4	B 5313		4266
10425		9.0	35 4.96	+2.4864	+23		29 20 17.7	+12.558	+277	— 0.8	77.2, 75.0	4, 3	4128
10426		7.1	35 13.08	+2.2445	—99	+ 26	60 18 58.5	+12.567	+136	0.0	71.5, 77.7	5, 6	2142
10430	GB	(6.1)	35 25.10	+2.4865	+23		29 21 40.5	+12.581	+277	+ 3.6	92.2	2	4131
10433		8.1	35 38.15	+1.9515	+15		47 7 55.8	+12.596	+216		53.3	2	3159
10434		7.6	35 39.65	+1.9605	+16	+ 13	46 54 11.1	+12.598	+217		03.2, 93.0	3	3001
10435	ma	(9)	35 37.56	+3.0265	—36		2 30 56.7	+12.595	+338		94.3	2	4227
10436	ma	7.6	35 49.43	+2.8498	— 9	+ 28	12 4 30.5	+12.609	+318	— 6.2	69.1	7	4431
10437		5.8	35			+ 01	31			— 1.8	B 5319		4181
13542	GB	8.1	36 2.06	+2.8158	— 5		13 51 57.0	+12.623	+314		88.5	2	4491
10439		7.4	36 15.52	+2.6889	+ 9		20 16 14.4	+12.638	+299	— 6.1	84.9	3	4680
10441		7.8	36 19.39	+2.6416	+14		22 32 17.8	+12.643	+294	— 2.1	87.3, 83.1	3, 4	4155
10442		(8.4)	36 37.91	+1.6023	—27		54 48 22.0	+12.663	+176		90.4	2	2393
10447		8.0	36 37.77	+2.8465	— 9	— 14	12 16 57.3	+12.663	+316	— 2.8	61.0, 69.0	7, 6	4440
10447		8.0	38.42	+2.8465	— 9		16 57.8	+12.664	+316	— 3.8	72.3, 71.3	3, 4	4441
10454		9.0	37 17.19	+2.2637	+29	— 25	38 1 1.2	+12.708	+250		12.7, 10.9	4	—4028
10461		(8.7)	37 42.16	+2.7665	+ 2		16 29 37.9	+12.736	+306	— 5.0	56.7	2	4355
10461	med.		42.16	+2.7664	+ 2		29 41.6	+12.736	+306	+ 1.6	59.5	2	4355
10461		8.6	37 42.15	+2.7664	+ 2		16 29 43.9	+12.736	+306	— 2.8	51.4, 56.2	2	4355
10463		(8.6)	37 47.15	+2.6436	+14		22 32 42.5	+12.742	+292		97.4	3	4163
10465		7.7	37 51.51	+2.7081	+ 8	— 31	19 25 58.4	+12.747	+299		71.4	4	4494
10467		8.7	37 59.15:	+2.7114	+ 8	+ 29:	19 16 49.6	+12.755	+299		81.2, 00.4	3, 2	4495
10467		7.9	59.54	+2.7114	+ 8	+ 18	16 44.9	+12.756	+299	— 1.5	79.3	7	4495
10469		7.3	38 1.62	+2.5879	+18		25 9 10.9	+12.758	+286		89.6, 85.0	5	4348
10473		7.6	38 7.44	+2.0272	+21	— 61	45 22 55.4	+12.764	+222	—19.4	88.3	5	3245
10476		5.4	38 21.42	+1.8491	+ 6	00	49 53 30.9	+12.780	+202	0.0	51.7, 48.6	15, 22	3353
10480		8.2	38 51.73	+2.6802	+11		20 51 58.2	+12.814	+295	— 2.4	87.6	4	4700
10483	GB	(6.7)	38 57.47	+2.8563	— 9		11 51 38.8	+12.821	+315		68.0, 62.2	4	4368
10485	med.	(8.6)	38 59.12	+2.6257	+16	— 31	23 28 54.5	+12.823	+289		77.6	4	4127
10487	AB	8.3	39 4.27	+2.8487	— 8		12 16 28.3	+12.828	+314		74.8, 75.7	3	4452
10487	C	(7.3)	6.72	+2.8492	— 8		16 59.2	+12.831	+314		74.4, 75.7	3	4453
10488		6.9	39 10.46	+1.4943	—46	— 18	56 56 9.5	+12.835	+161	0.0	75.6, 79.8	13, 12	2474
10489		8.8	39 14.31	+2.6904	+10		20 23 44.9	+12.840	+296		95.0	2	4703
10490		8.7	39 18.79	+2.6420	+15	+ 31	22 43 58.2	+12.845	+290		98.0	3	4170
10492		7.2	39 32.17	+2.0148	+21		45 52 2.0	+12.860	+220		66.1, 68.4	4, 3	3252
10493		9.1	39 31.68	+2.3880	+29		33 41 58.9	+12.859	+262		05.0	2	4011
10495		9.0	39 32.30	+2.9517	—24	+ 17	6 42 0.4	+12.860	+325	— 5.8	56.7	2	4638
13546		9.1	39 38.38	+2.9249	—19	— 43	8 10 39.3	+12.866	+322	— 2.9	61.5	2	4524
10501		9.0	40 11.35	+2.6114	+18		24 14 31.9	+12.903	+286		98.6	3	4235
10502	GB	(8.7)	40 17.10	+2.6206	+17	+ 53	23 49 0.3	+12.910	+287	+ 5.2	91.8	3	4140
10504	ma	7.0	40 23.79	+2.7896	— 1	+ 62	15 27 0.0	+12.917	+306	+ 5.3	93.4	6	4251
10504		8.0	23.85	+2.7896	— 1	+ 53	27 6.3	+12.917	+306	+ 3.6	71.9, 74.9	12, 11	4251
13547		8.5	40 22.91	+2.4678	+27		30 35 4.9	+12.915	+270		99.2	2	4166

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10506		4.3	40 30.20	+2.4758	+26	—0.21	30 15 51.5	+12.924	+271	+ 3.1	66.0, 63.1	22, 24	4167
10509		5.5	40			— 14	15			—19.4	B 5334		4255
10509		4.5	40			— 23				—20.4	B 5335		4255
10510		8.9	40 51.85	+2.3217	+30	+ 33	36 19 24.1	+12.948	+253	—10.3	09.4, 14.3	2, 3	4224
10516	GB	(8.8)	41 31.51	+1.4053	—65		58 34 38.9	+12.993	+151		62.4	2	2165
10517	GB	(8.9)	41 24.97	+2.7246	+ 7	+ 20	18 50 22.5	+12.985	+297	+ 2.1	87.8, 99.2	2, 3	4619
10519	GB	(8.2)	41 38.83	+2.5985	+19		24 57 28.7	+13.001	+283		73.8	3	4241
10523		7.1	41 51.62	+1.8507	+ 8	00	50 13 2.7	+13.015	+200		72.8, 81.0	9	3191
10525		8.0	41 57.03	+1.6950	—12		53 33 39.5	+13.021	+182	— 3.2	96.7	2	2485
10527		5.2	42 11.42	+2.3892	+30	+ 10	33 54 56.6	+13.037	+259		59.8, 76.9	9, 8	4028
10531		(6.4)	42 26.32	+2.0185	+23	— 23	45 4 27.8	+13.053	+218	— 1.8	92.1, 94.2	8, 7	3270
10534		7.1	42 39.54	+2.1607	+30	00	41 57 4.0	+13.068	+233	0.0	95.0, 94.6	7, 9	3884
10534		8.3	40.44	+2.1608	+30		57 3.0	+13.069	+233		93.1	4	3884
10538		8.0	42 46.62	+2.5558	+23	— 33	26 59 50.8	+13.076	+277	— 2.1	91.4	3	3995
10540		8.0	42 52.20	+2.5795	+21	00	25 56 4.8	+13.082	+279	0.0	75.7	7	4378
10541		8.5	43 1.34	+1.0777	—152		63 4 47.5	+13.092	+113		66.0	2	1655
10542		7.3	43 8.85	+2.1732	+30	00	41 36 31.2	+13.100	+234	0.0	87.3, 91.4	7, 8	3889
10543		6.7	43 3.61	+2.0553	+25	00	45 7 16.8	+13.095	+221	— 2.2	83.8, 81.0	15, 16	3275
10544		7.8	43 27.30	+1.8086	+ 3	+ 38	51 20 6.4	+13.121	+194		81.1, 84.6	3	2951
10545		(8.3)	43 38.66	+2.7052	+10	+ 26	19 58 8.3	+13.133	+292	— 2.6	87.9	2	4525
10548		(6.4)	43 46.19	+2.9824	—29	+ 19	5 4 52.1	+13.142	+323		85.0	3	4626
10552		6.3	44 8.90	+1.7837	+ 1	+ 75	51 57 5.9	+13.167	+190	—17.0	82.4, 81.6	11, 10	2954
10553		(9.0)	44 14.14	+1.1630	—127		62 9 53.5	+13.172	+123		65.6	2, 1	1858
10555		7.3	44 19.50	+2.2465	+33	+ 07	39 19 44.3	+13.178	+241	— 0.9	89.1, 82.2	4	4331
10557		8.1	44 40.03	+1.8716	+11		50 1 41.4	+13.201	+200		87.8, 00.4	3, 4	—3380
10558		4.9	44			+ 03	45			— 0.4	B 5361		3291
10560		6.3	44			+ 23	51			+ 1.1	B 5362		2957
10562	med.	7.9	44 52.99	+2.9679	—26		5 55 17.8	+13.215	+320	— 1.9	62.2, 61.9	6, 4	4632
10563		(8.4)	45 1.70	+2.2845	+33	+ 14	38 5 19.0	+13.225	+245		06.3, 06.7	3	4244
10565		8.0	45 24.78	+2.4941	+28	— 31	29 56 51.4	+13.250	+267		87.8	5	4201
10566		6.8	45 24.97	+2.4824	+29	+ 40	30 26 45.4	+13.250	+266	0.0	87.1, 88.4	6, 5	4199
10569		6.5	45 41.03	+2.0270	+25	00	46 11 45.3	+13.268	+216	0.0	93.0, 92.8	8	3067
10570		6.8	45 41.28	+1.8917	+14		49 39 42.6	+13.268	+201		81.6, 81.7	7, 6	3386
10571		8.4	45 41.61	+2.9797	—28	+ 45	5 16 26.9	+13.268	+320		82.6	3	4637
13548		8.7	46 5.24	+2.8999	—14		9 46 12.0	+13.294	+311		74.4, 73.0	4, 5	4654
10579		8.8	46 32.45	+3.0248	—36	+ 32	2 43 13.3	+13.324	+324	— 5.3	98.4	2	4264
10580		(8.5)	46 33.80	+2.9520	—23	+ 26	6 51 39.3	+13.325	+316	— 1.2	75.1, 66.1	7, 8	4674
10580		(8.7)	35.31	+2.9522	—23	+ 60	51 6.3	+13.327	+316		78.2, 75.0	5, 6	4675
10581	GB	(7.2)	46 42.41	+2.7155	+10	— 42	19 39 31.9	+13.335	+290	0.0	65.5	5	4544
10582		8.7	46 48.87	+2.1683	+32		42 9 47.7	+13.342	+230		66.9, 62.0	3	3885
10585		8.8	47 1.26	+2.0801	+29		44 50 56.4	+13.355	+221		79.3	3	3603
13549		8.5	47 46.85	+2.4668	+31	— 51	31 20 19.1	+13.405	+262		99.3	2	4249
10588		6.8	47 14.39	+1.8440	+ 9	+ 36	50 56 50.5	+13.369	+195	+ 4.8	85.0	4	3215
13550		8.7	47 12.00	+2.9172	—17		8 50 40.7	+13.367	+311		68.5, 67.4	5	4555
10589		(8.4)	47 18.81	+2.3678	+34	+ 19	35 15 53.7	+13.374	+252	— 2.8	91.2, 89.6	5	4302
10590		(8.1)	47 31.45	+2.1346	+32		43 17 17.5	+13.388	+226		63.6, 68.6	2, 3	3746
10590		8.5	31.88	+2.1347	+32		17 12.0	+13.388	+226		64.9, 63.6	2	3746
10591		7.7	47 47.83	+2.5284	+27	+ 44	28 40 27.5	+13.406	+268	+ 2.2	83.1, 82.6	4, 5	3916
10593		(8.5)	47 51.29	+3.0117	—34	— 25	3 28 57.2	+13.410	+321	— 2.2	74.8	3	4451
10594		7.6	47 57.29	+2.7277	+10	+ 27	19 7 12.5	+13.416	+290		74.6	4	4552

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
10595		(8.8)	48 7.08	+2.8497	— 6	+0.22	12 37 54.3	+13.426	+303		63.5, 58.8	3, 2	4494
10597		(7.7)	48 21.41	+2.4883	+30		30 28 44.4	+13.442	+264		79.5, 87.5	5, 4	4218
10605		6.0	49 25.14	+3.0022	—32	+ 35	4 3 22.8	+13.511	+318	+ 0.8	78.3, 70.9	6	—4461
10606		6.5	49 42.19	+2.2374	+36	00	40 13 41.3	+13.529	+235	0.0	71.4, 70.1	9	4354
10607		8.0	49			+ 51	27			— 9.1	C 4041		3915
10608		7.4	49 42.58	+2.4501	+33	+ 64	32 13 45.8	+13.530	+258	+ 4.6	90.0, 88.6	6	3984
10609		5.5	49			+ 29	12			+ 1.2	B 5384		4501
10610		7.2	49 49.16	+2.3397	+36	+ 01	36 35 54.7	+13.537	+246	— 0.7	91.0, 82.7	5	4314
10617		7.4	50 22.49	+2.0996	+32	— 56	44 39 37.4	+13.573	+220		66.5, 65.1	4	3628
10618	GB	(6.8)	50 40.25	+1.4469	—58	+ 53	58 50 0.6	+13.591	+149	— 3.2	72.9, 83.5	9, 10	2187
10619		7.3	50 42.58	+1.5759	—31	— 28	56 42 21.6	+13.594	+163		07.1, 07.6	5	2509
10620		6.9	50 44.32	+2.1862	+35	00	41 2 11.7	+13.596	+229	0.0	91.3, 88.8	8, 9	3932
10621		6.8	50 40.70	+2.5693	+26	+ 11	27 5 50.8	+13.592	+270	+ 1.7	70.0	5	3924
10622		(7.6)	50 43.40	+2.4672	+32		31 37 2.9	+13.595	+259		01.2	2	4268
10623		7.9	50 46.81	+2.8541	— 6	+ 10	12 30 52.2	+13.599	+300	— 1.0	65.9	3	4507
10627	ma	8.8	51 5.38	+3.0702	—45		0 7 19.6	+13.619	+323		82.2	6	4621
10628		(8.8)	51 18.55	+2.0206	+27	— 80	47 0 17.4	+13.633	+210		64.0, 63.3	3	—3109
10630		8.0	51 29.13	+2.6524	+19		23 11 39.9	+13.644	+278		75.1, 73.1	6, 5	4190
10631	GB	(8.8)	51 56.20	+1.6018	—26		56 22 14.0	+13.673	+165		61.6	2	2513
10632		8.5	51 56.54	+2.9986	—31	+ 24	4 18 22.2	+13.673	+314	— 1.0	80.8, 84.7	5, 4	4586
13554	GB	8.5	52 10.70	+2.8972	—13		10 9 25.0	+13.688	+303		59.8	2	4423
10636		9.0	51 15.43	+2.3816	+36	+ 09	35 9 4.4	+13.629	+249	— 2.1	94.8, 93.4	4	4330
10639		5.8	52 27.52	+1.8988	+17		50 14 56.7	+13.706	+196		85.1, 80.9	13, 15	3233
10640		(8.2)	52 41.96	+2.7935	+ 3		15 57 10.9	+13.722	+291		93.9	3	4300
10640		7.2	42.94	+2.7935	+ 3	00	57 15.4	+13.723	+291	0.0	61.2	8	
10641		8.6	52 51.93	+1.4752	—52		58 36 47.1	+13.732	+151		62.5	2	2191
10642		8.4	52 47.46	+2.5366	+30	+ 71	28 47 35.6	+13.728	+264	— 2.4	92.0	3	3952
10643	AB	(6.2)	52			— 76	3			—15.6	C 4056		4473
10643	C	5.3				— 90				—18.0	C 4057		4473
10647	GB	(9.1)	52 59.21	+2.7578	+ 8		17 53 42.6	+13.740	+287		84.2	3	4477
10649	GB	(8.5)	53 20.30	+1.6061	—26		56 26 44.1	+13.762	+164		61.1, 65.0	7, 4	2516
10650		8.0	53 25.08	+2.8102	+ 1		15 5 19.2	+13.767	+292	— 4.2	74.4, 74.5	6	4304
10653		8.0	54 6.19	+1.3178	—91	+ 42	61 4 40.6	+13.811	+133	+ 2.3	84.8	5	—2179
10654		(6.2)	54 1.90	+2.7880	+ 4	+ 22	16 20 20.5	+13.806	+289	— 1.7	72.0, 70.0	10, 13	4425
10654		(9.0)	4.80	+2.7877	+ 5	+ 54	21 16.9	+13.810	+289		78.0, 73.6	4	4426
10655	med.	(8.4)	54 7.02	+2.7274	+12	+ 38	19 34 59.9	+13.812	+282	0.0	74.4, 72.8	4, 3	4589
10657		8.8	54 26.30	+2.0312	+30		47 4 55.6	+13.832	+209		60.6	2	3241
10658		7.7	54 26.52	+2.3704	+39	— 03	35 56 35.3	+13.832	+245	+ 0.5	00.8, 94.5	3	4344
10659	p	5.5	54 29.73	+1.9198	+20	00	49 58 37.4	+13.836	+197	0.0	65.4, 72.5	7, 6	3426
10659	GB	5.5				+ 08				+ 1.6	B 5405		
10659	s	(7.3)	54 29.92	+1.9198	+20		49 58 38.9	+13.836	+197		81.2	4	3426
10660	GB	(7.7)	54 33.08	+1.5033	—46		58 20 17.8	+13.839	+153		54.8, 59.4	4, 3	2195
10663		6.0	54			— 24	18			— 6.7	B 5409		4675
10664		7.9	54 52.24	+1.3379	—86		60 52 32.5	+13.860	+135		75.2	2	2181
10665		9.0	54 50.46	+2.3336	+39	— 41	37 23 19.8	+13.858	+240	— 2.9	07.1, 07.3	4	4133
10666	GB	(8.8)	55 9.81	+2.7122	+15		20 27 28.1	+13.878	+280		92.8	3	4801
10667		7.9	55 18.42	+2.3592	+39	+ 04	36 28 33.5	+13.887	+242	— 2.7	97.5, 98.4	3	4365
10670		4.9	55			+ 07	46			+ 0.3	B 5410		3133
10672		8.3	55 45.11	+3.0171	—34		3 16 36.1	+13.915	+311	— 3.4	79.1	4	4488
10675		7.1	55 56.65	+1.9967	+28	00	48 11 29.2	+13.927	+204	0.0	96.2, 83.3	6, 8	3260

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10676		6.6	56			—0.08	6			— 1.1	B 5413		4731
10680		(8.6)	56 8.42	+3.0698	—45		0 8 43.5	+13.940	+316	— 4.3	75.9	4	4644
10685		6.5	56 42.46	+3.0548	—42	— 84	1 2 30.1	+13.975	+314	— 4.8	76.0, 75.3	5	—4648
10686		5.2	56			+ 02	45			+ 0.3	B 5414		3364
10689	C	9.0	56 53.22:	+2.7008	+17	+ 82:	21 11 24.4	+13.987	+276		75.8, 58.3	2, 3	4444
10689	AB	7.9	56 58.01	+2.7007	+17	+ 44	21 12 1.5	+13.992	+276		88.6, 73.7	4, 5	4445
10690		7.5	57 1.91	+2.3032	+41	+ 02	38 46 12.9	+13.996	+235	0.0	78.5, 75.1	7	4318
10693	GB	(6.7)	57 17.07	+2.1582	+39	+ 27	43 41 55.1	+14.012	+219	— 7.3	85.1, 87.1	9, 8	3789
10694		(8.3)	56 58.40	+2.8606	— 5		12 27 35.1	+13.992	+293		67.0, 71.0	3, 1	4532
10695		7.4	57 30.38	+1.4377	—85		61 0 29.7	+14.026	+134		80.2	3	2190
10696	GB	(8.8)	57 28.96	+2.0799	+35	+ 18	46 4 36.3	+14.024	+211		68.3	4	3146
10697		(8.2)	57 28.44	+2.3477	+40	— 52	37 10 10.2	+14.024	+239	—22.6	98.4, 94.9	4	4153
10697		7.7	28.95:	+2.3477	+40	— 49:	10 11.4:	+14.024	+239	—20.8:	99.2, 04.3	2	
10699		6.5	57 33.36	+2.2981	+41	— 31	38 1 1.2	+14.029	+234	0.0	71.7, 73.2	14	4321
10700		7.4	57 57.45	+2.6575	+22	00	23 30 10.7	+14.054	+270	— 2.3	84.9, 81.4	8, 9	4224
10702		7.0	58 10.22	+2.5527	+32	00	28 35 56.6	+14.067	+259	0.0	77.6, 51.8	10, 11	3974
10705		6.2	58 24.73	+2.1085	+37	00	45 21 19.7	+14.082	+213	0.0	94.8, 99.2	13, 11	3374
10706		7.8	58 25.71	+2.5101	+35		30 34 5.0	+14.083	+255		88.8	7	4299
10707	GB	(7.9)	58 24.86	+2.9509	—21	— 81	7 15 55.7	+14.081	+300	— 4.3	59.0, 62.0	4	4617
10708	GB	6.7	58 31.27	+1.6305	—20	00	56 34 44.9	+14.089	+163	0.0	99.2, 95.8	7, 9	2523
10709		8.1	58 27.55	+3.0217	—35		3 2 18.7	+14.085	+308	— 1.9	77.6	4	—4298
10710		(8.6)	58 29.55	+2.9496	—21		7 20 39.5	+14.087	+300	—10.3	72.4	2	4618
10713		5.7	58			+ 25	56			0.0	B 5421		2524
10714		7.5	58 37.87	+2.8782	— 8	+ 56	11 31 45.5	+14.096	+292	— 2.1	72.7, 72.9	5, 4	4468
10715		9.4	58 40.20	+2.5628	+31		28 10 59.6	+14.098	+260		89.9	2	3976
10716		7.6	58 54.02	+2.8712	— 6	— 20	11 56 57.8	+14.112	+291	— 2.6	87.6	4	4470
10717		8.3	58 57.60	+2.7193	+16		20 23 12.6	+14.116	+276		85.2, 72.7	3, 4	4822
10718		8.5	59 3.56	+2.8665	— 6	+ 43	12 13 34.0	+14.122	+291	— 4.6	67.3	4	4541
10719		6.3	59			+ 02	41			— 5.1	B 5425		3987
10721		(9.0)	59 44.05	+2.4092	+41	+ 42	35 0 49.4	+14.164	+243	+ 1.6	03.4	3	—4264
10723		(7.6)	59 55.69	+2.4118	+41	+ 18	34 55 53.5	+14.176	+243	+ 2.5	78.6, 78.2	5, 7	4267
13560	GB	(8.8)	59 58.18	+2.9373	—18		8 7 10.1	+14.179	+297		56.1, 63.4	2, 3	4613
10725		(8.8)	0 14.32	+2.8597	— 4	— 28	12 40 59.4	+14.195	+288	0.0	71.9, 68.6	6, 5	4544
10726	GB	(8.1)	0 15.93	+2.7135	+17		20 48 18.6:	+14.197	+273	— 2.0:	93.1, 86.0	2, 3	4828
10727		7.2	0 31.43	+1.9493	+27		49 58 21.6	+14.213	+194		75.2, 75.8	5	3455
10729		7.4	0 40.67	+1.8701	+18	+ 25	51 54 6.5	+14.222	+186	0.0	66.4	6	2991
10733		6.3	0 57.36	+2.6044	+29	00	26 25 30.1	+14.240	+261	— 4.4	81.7, 86.8	10	4073
10737		6.8	1 7.89	+3.0832	—49	— 39	—0 39 53.2	+14.250	+310	+ 3.8	68.8	8	4163
10741		8.8	1 16.67	+2.4858	+38	00	31 57 14.6	+14.259	+249	— 2.3	74.6, 70.2	7, 8	4337
10742	med.	(8.4)	1 17.76	+2.8221	+ 2	+ 72	14 53 57.7	+14.260	+283	+ 4.6	58.9, 55.8	3, 2	4537
10743		7.7	1 26.92	+2.0541	+36	00	47 18 17.2	+14.270	+204	0.0	90.6, 93.2	8	3284
10746		(8.1)	1 40.29	+2.4480	+41		33 37 50.3	+14.283	+244		74.2, 72.7	2, 3	4162
10746		7.5	40.48	+2.4480	+41		37 56.9	+14.284	+244	— 5.4	72.5, 72.9	7	4162
10747		8.1	1 43.22	+1.8195	+12		53 10 5.4	+14.286	+180		87.7	2	2546
10749		6.7	1 46.55	+2.9959	—29	— 21	4 38 58.1	+14.290	+300		77.0	3	4615
10752		8.8	1 57.14	+2.6555	+25	+ 08	23				32.6	5	4249
10752		(9.2)	57.59	+2.6555	+25						3	2	4249
10753	GB	(8.6)	2 9.81	+2.7617	+12		18					3	4710
10756		4.9	2			+ 11	47				.36		3292
10759		8.8	2 33.31	+1.4537	—59	— 24	59 5[illegible]				.0	2	2315

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
13561		7.4	2 43.94	+2.1649	+43		44 10 17.0	+14.349	+214		61.7, 59.2	3, 2	3710
10762	BC	(8.5)	2 44.53	+1.3407	—89	s	61 39 30.9	+14.349	+130	″	75.3	2, 1	2092
10762	A	7.6	45.36	+1.3408	—89	0.00	39 27.8	+14.350	+130	0.0	54.1, 66.8	5	2092
10766		(8.3)	2 48.59	+2.9705	—24		6 13 6.3	+14.353	+296		77.9, 76.4	3	4759
10771	GB	(9.0)	3 7.77	+2.7820	+ 9		17 17 32.7	+14.373	+277		94.6	3	4509
10772		(8.0)	3 6.68	+2.9985	—30		4 31 26.7	+14.372	+299	— 5.5	85.9	4	4620
13562		8.9	3 17.02	+2.0799	+39		46 48 12.9	+14.382	+205		59.5	2	3192
10773		(8.0)	3 20.56	+2.5409	+37	+ 19	29 42 8.5	+14.385	+252		76.3, 84.9	3	4324
10773		5.6	3			+ 17	29			— 1.6	B 5442		
10774		8.5	3 30.50	+0.4779	—447	+2.17	70 15 46.8	+14.396	+ 42	0.0	77.2	5	1161
10775		(9.2)	3 37.98	+2.7907	+ 8	+ 25	16 50 20.9	+14.404	+277	— 1.0	63.6	4	4466
10777		(8.5)	3 45.42	+1.5555	—35		58 29 31.9	+14.411	+151		59.0, 63.0	3, 2	2227
10777		7.8	46.15	+1.5555	—35	— 27	29 33.6	+14.411	+151	— 2.8	87.0	3	2227
10779		9.2	3 44.34	+3.0594	—43		0 47 22.7	+14.410	+304		97.5	2	4674
10781		(7.8)	4 15.25	+2.3416	+46	+ 11	38 13 22.7	+14.441	+231	0.0	80.7, 79.3	6	4362
10782		4.8	4			+ 36	9			—16.1	B 5443		4732
10788		9.0	4 38.21	+3.0180	—34	+ 41	3 21 27.9	+14.464	+299	— 3.5	89.1, 84.8	3	4513
10789	GB	(8.5)	4 48.56	+1.3523	—87		61 43 10.3	+14.475	+130		54.1	2	2096
10790	GB	(8.9)	4 42.84	+2.8011	+ 7		16 19 36.3	+14.469	+277		67.4, 61.7	5	4468
10792	p	7.5	4 47.07	+2.7454	+15		19 27 5.1	+14.473	+271		16.3, 16.8	2	4638
10792	GB		4 47.13	+2.7454		00	19 27 6.5	+14.473	+271	0.0	79.7	10	4638
10792	s	(8.2)	47.20				27 7.6				16.6, 16.8	2	4638
10793	GB	(8.8)	4 54.19	+1.5560	—35		58 37 1.2	+14.481	+150		62.2	2	2230
10794	GB	(7.7)	4 53.75	+2.9251	—14		9 2 25.6	+14.480	+289		49.6, 52.2	5	—4625
10795		6.9	4 53.16	+2.6995	+21	— 03	21 56 56.8	+14.480	+266	— 2.0	66.1, 74.3	12, 10	4485
10795		7.7	4 54.26	+2.6996	+21	00	21 56 47.9	+14.481	+266	— 3.1	55.6, 66.9	19, 17	4486
10797		(8.8)	5 21.28	+2.1855	+45		43 50 59.1	+14.508	+214		54.2	3	3823
10803		8.1	5 38.82	+2.1979	+46		43 29 19.4	+14.526	+215		76.4, 76.0	3, 4	3825
10804		(8.8)	5 52.01	+1.7800	+ 8		54 31 36.0	+14.539	+172		03.0, 16.6	3, 2	2485
10807		6.4	6 2.23	+2.4089	+46	+ 11	35 47 22.0	+14.549	+236	— 0.8	93.6, 90.3	4	4426
10808	C	(6.9)	6 8.50	+2.0810	+41	00	47 8 45.0	+14.555	+202		71.6, 64.3	5, 4	3321
10808	AB	(6.4)	10.64	+2.0798	+41	00	10 57.0	+14.557	+202	0.0	87.6, 85.4	9, 7	3322
10809	GB	(8.0)	6			+ 33	23			+ 9.6	C 4114		4264
10812		9.6	6 31.09	+2.8430	+ 1		14 1 12.3	+14.578	+278		80.4	2	—4638
10814		7.8	6 40.47	+3.0356	—37		2 17 19.1	+14.587	+298		87.7	4	4322
10815	med.	(7.9)	6 45.30	+2.2825	+48		40 43 54.2	+14.592	+222	— 4.1	67.9, 72.7	5	4435
10816		(8.2)	7 0.90	+2.6295	+31	— 34	25 47 58.8	+14.608	+256	+ 2.1	82.3	3	4484
10817		8.5	7 7.14	+2.5889	+35	— 36	27 49 53.7	+14.614	+252		97.5	2	4003
10818	A	7.4	7 16.70	+2.9647	—22		6 42 15.7	+14.624	+290	— 2.9	72.8	8	4776
10818	D	(7)	18.15	+2.9655	—22		39 12.6	+14.625	+290		72.1, 68.2	6, 5	4777
10819		7.4	7 26.36	+2.8031	+ 8		16 24 17.8	+14.633	+273		59.1	4	4475
10825		(8.9)	7 44.91	+2.9074	—10		10 14 9.8	+14.652	+283	+ 4.8	60.0	2	4490
10828		7.5	8 15.31	+3.0058	—30		4 10 26.4	+14.682	+292		80.8, 78.7	6	4631
10829		4.6	8			+ 28	9			—30.3	B 5455		4746
10832		5.6	8			— 05	59			+ 0.3	B 5453		2334
10833	GB	(6.2)	7 36.01	+2.8194	+ 6	00	15 28 7.9	+14.643	+275	— 1.4	71.4, 69.3	11	4375
10835		(8.5)	9 3.43	+2.5782	+37	+ 05	28 34 10.8	+14.730	+249	— 3.2	74.5	4	4031
10835		8.8	3.43	+2.5783	+37		33 52.7	+14.730	+249		78.3	2	
10837		(7.0)	9 11.26	+2.4657	+46		33 46 39.6	+14.738	+238		79.5	2	4203
10837		(8.2)	17.23	+2.4656	+46		47 50.0	+14.743	+238		78.5, 75.4	3, 4	4205

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10839		8.9	9 23.54	+2.4589	+46		34 6 9.7	+14.750	+237		97.2	2	4350
10840		(8.1)	9 57.90			+1.26	85 22 25.8			+ 1.5	80.3, 80.9	7, 8	359
10841		7.2	9			+ 29	40			+ 2.9	B 5459		4449
10846		3.8	9			+1.33	37			+42.7	B 5460		4240
10851	GB	(8.7)	10 14.94	+2.8206	+ 7		15 35 0.1	+14.800	+271		83.9	4	4384
10853		7.7	10 33.58	+2.4000	+50	+ 01	36 43 58.4	+14.819	+229	+ 0.6	62.6, 83.3	4	4492
10854	med.	(7.0)	10 39.75	+1.6436	—15	— 14	57 46 47.9	+14.825	+155	— 3.2	68.5	7	2303
10859		8.9	11 11.04	+0.0327	—767	00	73 32 32.8	+14.855	— 3	0.0	80.2	5	926
10862		(7.0)	11 4.16	+1.9719	+36		50 45 44.8	+14.849	+187		95.2	2	3290
10863	GB	6.4	11 8.26	+1.2394	—125		63 53 22.0	+14.853	+115	—11.4	95.8, 96.4	6	1708
10865		9.0	11 33.05	+2.6532	+31	+ 13	25 3 7.8:	+14.877	+253	— 2.6:	95.0	3	—4361
10871		7.9	12 1.32	+2.4401	+49	+ 20	35 14 51.9	+14.905	+232	— 2.4	92.9	3	4461
10875	GB	(9.1)	12 7.14	+2.7818	+14		17 59 43.7	+14.910	+265		93.4	2	4542
10879		7.7	12 28.37	+2.4873	+47	— 52	33 14 9.9	+14.931	+236	— 2.7	03.9	2	4219
10880	GB	7.0	12 32.40	+2.8981	— 6	+ 27	11 2 45.9	+14.935	+275	— 4.6	80.1, 81.5	10, 12	—4514
10883		7.6	12 42.98	+2.3446	+53	+ 31	39 13 19.7	+14.945	+221	+ 2.8	10.9, 11.4	3	4510
10885		4.4	12 46.74			+ 16	34 22 21.4			— 2.1	B 5471		4371
10887		8.0	12 50.96	+2.5566	+42		30 3 53.3	+14.953	+242	+ 2.3	82.2	4	—4374
10888		7.0	13 8.04	—0.4414	—1164	+ 37	75 47 28.1	+14.970	— 49	+ 3.9	82.8	5	778
10891		8.8	13 9.51	+2.4631	+49	—1.00	34 24 5.1	+14.971	+233		58.8, 71.5	4, 2	4373
10896		6.9	13 32.79	+2.9316	—13	00	8 59 56.5	+14.993	+277	0.0	75.1, 79.2	13	4651
13570	GB	(8.4)	13 38.23	+2.8538	+ 3		13 49 36.1	+14.999	+269		83.1	2	4674
10897		8.0	13 45.43	+0.9997	—219		66 49 51.4	+15.006	+ 90		92.6	3	1380
10898		6.4	13 52.79	+1.6489	—13	00	58 5 13.3	+15.013	+153		73.1, 73.4	7, 6	—2309
10901		8.8	14 1.47	+2.3642	+54		38 38 11.7	+15.021	+222	+ 1.5	04.7, 05.1	3	4442
10902		6.6	14 5.69	+2.3495	+54	+ 16	39 13 21.9	+15.025	+220	+ 0.6	81.3, 83.8	5	4519
10903		6.2	14 5.46	+2.3156	+55	00	40 30 51.5	+15.025	+217	0.0	98.6, 98.8	6	4485
10908		5.8	14 23.13	+2.3886	+54	+ 15	37 42 37.8	+15.042	+224		92.4, 92.9	3	4271
10909		7.8	14 26.92	+2.5042	+48	+ 46	32 43 33.3	+15.046	+235	+ 2.0	03.9	2	4125
10910		7.9	14 35.89	+3.0323	—35	+ 88	2 35 21.3	+15.054	+286		78.7	6	4343
10914		7.6	15 4.43	+3.0360	—36		2 21 27.8:	+15.082	+285	— 0.2:	88.3	6	4346
10915	GB	(8.2)	15 8.48	+2.6198	+38		27 11 19.0	+15.086	+245	+ 1.0	73.2	4	4044
10916		6.9	15 16.29	+2.9201	—10	+ 34	9 48 12.3	+15.093	+274	— 9.7	71.8, 69.6	6, 5	4786
10917		8.9	15 17.95	+2.8162	+10		16 13 1.8	+15.095	+264		65.7	2	4505
10918		7.2	15 19.92	+1.9540	+37		51 47 46.9	+15.097	+181		73.6	4	3042
10920		7.9	15 26.75	+3.0493	—40	00	1 29 49.1	+15.103	+286	0.0	75.0, 74.8	8	4465
10921		8.8	15 31.35	+2.5031	+49	— 24	32 55 6.5	+15.108	+234	— 3.2	88.5	2	4131
10922		6.4	15 33.58	+2.5245	+47		31 55 27.8	+15.110	+236		74.9, 74.1	3	4425
10923	B	(8.7)	15 35.15	+1.9253	+34		52 32 10.8	+15.111	+178		79.4	5	2911
10923	A	(6.5)	39.63	+1.9260	+34	00	31 46.4	+15.116	+178	0.0	73.5, 74.1	7	2913
10924		(9.0)	15 37.77	+2.3775	+55	— 33	38 19 42.8	+15.114	+221	— 1.9	09.0, 09.3	3	4457
10925		5.8	15			+ 10	58			— 1.1	B 5481		2249
10926		6.9	15 57.14	+1.9310	+35	00	52 26 51.6	+15.132	+178	+ 5.7	63.5, 72.9	6, 4	2916
10926		(7.1)	57.78	+1.9312	+35	00	26 48.6	+15.133	+178	+ 4.8	65.8, 76.1	10	2916
10929		8.3	15 59.65	+2.0695	+48		48 49 22.1	+15.135	+192		76.6, 75.8	5, 6	3348
10930	A	6.6	16 4.24	+1.4687	—56		61 19 48.6	+15.139	+134	— 1.7	75.3, 64.4	4, 6	2112
10930	B	(9.4)	10.57	+1.4693	—56		20 0.5	+15.145	+134		75.0, 55.3	1, 2	2113
10931		7.8	16 4.29	+2.3124	+57		40 54 44.3	+15.139	+215		04.0	4	4496
10932		(8.6)	16 16.41	+2.7659	+19	+ 80	19 16 38.4	+15.151	+258	+ 9.1	72.5, 74.7	6, 8	4690
10932	ma	4.2				+ 72				+ 5.8	B 5489		

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
10933		8.9	16 20.10	+2.9504	—16	—0.42	7 55 21.1	+15.154	+275		74.6, 74.7	3	4670
10936		5.1				+ 36	6			+ 0.6	B 5491		4811
10937		7.5	17 0.06	+1.5545	—34	— 24	60 6 1.8	+15.192	+141		76.7, 70.6	4	2223
10938	GB	(7.9)	17 1.76	+2.2695	+58	— 24	42 36 44.7	+15.194	+210		72.3, 81.3	5, 4	4067
10941		6.7	17 11.53	+1.5525	—34	00	60 9 24.3	+15.203	+141		85.4, 81.3	5, 4	2224
10942		(8.5)	17 15.30	+2.5396	+48		31 25 44.3	+15.207	+235		98.9	2	4431
10946		8.3	17 26.79	+3.0139	—30	+ 28	3 49 49.4	+15.218	+280		80.6	4	4559
10948		8.7	17 39.44	+2.6015	+42		28 25 16.2	+15.230	+240	— 1.6	75.7	4	4072
10949		8.4	17 42.38	+2.5394	+48		31 29 40.1	+15.233	+234	— 4.1	92.5	3	4432
10951		7.2	17 59.84	—1.0378	—1828	00	78 4 15.5	+15.249	—105	0.0	78.5	6	— 811
13572		9.3	18 4.11	+2.5565	+47		30 43 11.6	+15.253	+236		00.1	2	4420
10955	GB	(8.6)	18 5.35	+1.5588	—33		60 10 1.7	+15.254	+141		66.6	4	2229
10956		(8.7)	18 11.72	+2.8866	— 2		12 4 53.2	+15.260	+267		71.4, 75.0	2	4620
10959		5.7				+ 90	23			+ 1.8	B 5498		4300
10962		6.2	18 32.77	+2.6726	+34	+ 12	24 46 34.2	+15.280	+246	+ 2.2	81.4	7	4394
10963		8.8	18 36.24	+1.9766	+42		51 41 28.0	+15.284	+180		96.2	2	3052
10964	GB	(8.1)	18 41.71	+1.7384	+ 7		56 1 48.3	+15.289	+158		68.7, 69.4	2	2564
10966		(6.0)	18 44.88	+2.4248	+56	00	36 48 57.8	+15.292	+222	0.0	84.8, 82.6	10	4543
10967		8.8	18 57.44	+2.7453	+24	— 59	20 43 43.8	+15.304	+252	— 2.9	94.0	3	4906
10969		8.5	18 56.82	+2.9378	—12		8 50 35.0	+15.303	+270		71.0, 77.0	3	4670
10969		7.7	18 58.33	+2.9378	—12		8 50 47.8	+15.305	+270		59.9, 55.4	7, 8	4671
13573	GB	9.0	19 7.87	+2.5795	+46		29 43 6.1	+15.314	+236		94.6	2	4407
10971		7.9	19 9.85	+3.0496	—39	00	1 30 20.7	+15.315	+281	0.0	77.3, 77.1	9	4477
10972		8.2	19 14.33	+2.0444	+49	— 86	49 59 22.5	+15.320	+186	— 4.2	88.9	3	3513
10973		7.1	19 19.91	+2.1594	+57		46 37 42.4	+15.325	+197		72.0, 72.2	2	3294
10983		5.8	20 40.61	+2.4471	+57	00	36 7 41.5	+15.400	+222	— 1.4	68.3, 65.0	17, 16	4557
13574	GB	(8.3)	19 23.53	+2.9077	— 5		10 48 32.5	+15.328	+267	— 2.6	79.7	3	4542
13575		8.4	19 49.30	+2.5567	+48		30 56 18.2	+15.352	+233	+ 4.8	94.6	3	4431
10985		7.1	20 42.12	+2.8722	+ 2		13 8 53.3	+15.402	+262	— 3.1	71.0, 69.3	6, 5	4708
10986	A	8.0	20 55.43	+1.2881	—14	+ 07	64 23 1.1	+15.415	+113	+ 2.0	81.5, 81.8	3, 4	1538
10986	B	9.7	20 56.13	+1.2884	—14		64 23 15.9	+15.415	+113		88.1	2	1538
10987		8.6	20 58.60	+1.9804	+44		51 56 10.8	+15.417	+178		92.3	2	3061
10990	GB	(9.0)	21 14.86	+1.7564	+12		57 1 22.6	+15.432	+157		68.2	2	—2571
13576		9.0	21 24.46	+2.5740	+48	+ 56	30 17 12.6	+15.441	+233		02.0	2	4438
10994		7.3	22			+5.98	79			+ 9.8	B 5508		701
10995	GB	(7.8)	21 57.53	+1.7270	+ 6		57 41 42.9	+15.472	+154		52.3, 73.3	3, 1	2326
10997		7.8	22 21.38	+1.9777	+46		52 12 23.1	+15.494	+176		74.8, 74.5	5	2938
11001	GB	6.7	22 47.87	+2.9147	— 6	+ 41	10 32 22.9	+15.519	+263	0.0	65.2, 70.3	11, 10	4554
11002		9.0	22 53.45	+2.8034	+17		17 37 11.5	+15.524	+252		93.5, 80.8	2, 3	4591
11003	GB	(8.5)	23 13.46	+2.2971	+64		42 32 5.2	+15.542	+205		78.2, 71.0	3	4107
11005		(5.5)	23 17.11	+2.7373	+29	00	21 38 2.3	+15.546	+246	0.0	75.8, 73.1	12, 14	4555
13577	GB	(8.5)	23 40.68	+2.8717	+ 4		13 22 54.4	+15.567	+257	— 3.9	76.1, 73.9	4, 3	4721
11010		7.8	24 13.83			+1.80	81 58 47.6			+ 7.8	79.4, 78.4	5, 6	737
11011		6.4	23 58.15	+1.6602	— 7	— 38	59 12 23.6	+15.583	+146	— 2.0	78.6, 73.3	10, 12	2383
11013		9.0	24 20.45	+2.0951	+58		49 19 21.2	+15.604	+185		58.4	3	3533
11014		4.8	24			+ 12	23			— 0.4	B 5522		4325
11017		(6.5)	24 24.47	+2.2508	+65	00	44 22 37.4	+15.608	+200	0.0	93.0, 93.3	8	3832
11018	GB	(8.3)	24 24.52	+2.9747	—19	— 39	6 37 35.4	+15.608	+266	—11.0	63.2	2	4842
11023		(8.5)	25 3.61	+0.4919	—522		72 2 14.1	+15.643	+ 38		04.6	2	—1068
11030		9.0	25 24.80	+1.5615	—31		61 4 18.4	+15.662	+136		67.5	2	—2250

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11032	B	9.5	25 41.16	+1.9902	+50		52 23 15.4	+15.678	+174		88.6	4	2951
11032	A	7.2	43.66	+1.9905	+50	0.00	23 7.8	+15.680	+174	0.0	72.0, 67.6	12, 13	2953
11033		7.8	25 43.18	+2.3306	+66		41 39 45.4	+15.679	+205		69.9, 79.2	4, 5	4169
11035		(9.2)	25 58.69	+2.4604	+62		36 18 54.8	+15.693	+216		95.2, 08.0	4, 3	4595
11040		7.4	26 24.56	+2.3873	+65	— 04	39 30 56.7	+15.717	+209	+ 0.6	98.6, 95.2	3	4579
11042		7.7	26 32.46	+2.5279	+57		33 15 53.7	+15.724	+222		87.8, 91.4	3	4285
11042		(8.0)	32.53	+2.5279	+57		15 56.3	+15.724	+222		51.2	3	4285
11046		3.3	21			+ 22	70			+ 0.5	B 5532		—1173
11051	p	(8.0)	27 11.97	+2.7687	+26		20 9 41.8:	+15.760	+243	— 4.9:	83.0	4	4955
11051	med.		12.05	+2.7687	+26	00	9 39.4	+15.760	+243	— 3.6	63.9, 66.9	10, 9	4955
11051	s	7.1	27 12.14	+2.7687	+26		20 9 37.8:	+15.760	+243	— 2.2:	83.4	4	4955
11055		9.0	27 39.74	+2.3985	+66	— 27	39 14 58.3	+15.785	+209		08.7, 10.5	3	4586
11058		8.5	28 4.51	+2.0116	+54		52 11 54.1	+15.807	+174		70.3, 72.4	4	2963
11060		8.1	28 18.29	+2.9141	— 3		10 53 35.6	+15.819	+254		79.0, 79.6	3	4579
11061		7.7	28 21.54	+2.9429	— 9	— 44	8 56 52.1	+15.822	+257	— 2.9	70.9, 72.0	5	4695
11065		8.1	29 9.61	+1.7583	+17		58 6 14.7	+15.865	+150		57.5	2	2283
11068		7.4	29 26.20	+2.7613	+29	+ 37	20 50 52.3	+15.880	+239		65.3, 82.8	8, 7	4964
11072	GB	(6.2)	29 47.72	+2.7112	+38		23 53 43.4	+15.899	+234	0.0	98.8, 91.5	7, 9	4346
11073		(8.6)	29 55.48	+1.2806	—123		65 33 34.2	+15.906	+106		92.8	2	1599
11075	GB	(7.3)	30 9.46	—0.5609	—1475	00	77 23 3.8	+15.919	— 56	0.0	83.6, 82.3	6	823
11076	GB	(7.8)	30 8.70	+1.6762	— 1	+ 40	59 46 45.6	+15.918	+142	0.0	76.2	5	2396
11079		8.1	30 14.46	+2.9677	—15		7 19 38.3	+15.923	+256	— 6.2	73.1, 64.8	5	4721
11081		8.0	30 20.78	+2.5974	+54	00	30 27 5.3	+15.928	+223	+ 2.5	91.7, 88.1	7	4479
11083		9.1	30 20.88	+2.6794	+44		25 48 41.0	+15.929	+231		94.2, 84.7	2, 4	4575
11083		9.3	21.77	+2.6794	+44		48 42.2	+15.929	+231		87.6, 84.7	3, 4	4575a
11084	GB	(7.9)	30 37.56	+1.5944	—21	+ 22	61 14 37.4	+15.943	+134	0.0	78.1	8, 7	2155
11085		8.5	30 35.28	+2.5838	+56		31 3 20.1	+15.941	+222	— 3.7	03.8	3	—4481
11088		6.5	30 47.31	+2.6139	+53	— 38	29 29 41.0	+15.952	+224	+ 7.0	79.1, 75.4	7	4456
11089		(8.5)	30 53.83	+1.7483	+16		58 33 3.5	+15.958	+147		01.3	2	2291
11089		8.0	55.56	+1.7486	+16	+ 76	32 57.8	+15.959	+147	— 1.1	74.6, 75.1	4	2291
11092		9.0	31 3.22	+2.0511	+61		51 36 41.6	+15.966	+174		85.7	3	3099
11096	GB	(8.5)	31 14.45	+1.7207	+10		59 7 23.4	+15.976	+145		64.2	3	2399
13581	GB	(8.5)	30 52.44	+1.3859	—85	+1.10	64 20 54.7	+15.957	+116		95.1	2	1566
11097		(8.0)	31 18.50	+2.3365	+72		42 19 33.8	+15.980	+199		54.0	2	4151
11100		(8.3)	31 23.26	+2.9852	—19		6 9 7.3	+15.984	+256		79.1	2	4867
11100		8.9	31 23.89				6 8 58.6				71.3, 76.6	3	4867
11103		6.3				+ 35	6			— 0.5	B 5552		—4830
11105		8.6	31 42.66	+2.7285	+37		23 5 51.7	+16.001	+233		77.5, 95.1	3, 2	4355
11106		7.0	31 44.59	+2.1139	+67	+ 34	49 56 31.4	+16.002	+179		99.0, 01.2	8, 9	3562
11107		(6.7)	31 51.13	+1.2491	—137	— 43	66 10 10.6	+16.008	+102	— 3.9	79.5, 85.9	7, 8	1415
11107		(6.7)	32 4.26	+1.2475	—137		66 12 52.3	+16.020	+102	— 2.9	71.0, 73.9	5	1415
11112		8.8	32			+ 87	56			+ 0.4	B 5554		2600
11115		5.8	32 16.27	+2.9990	—22	+ 70	5 12 31.0	+16.030	+256	+ 2.2	80.7,81.0(B 5556)	7	4834
11119	GB	(8.8)	32 35.93	+2.7313	+37	+ 39	23 2 9.9	+16.048	+232	— 1.5	78.0	3	—4445
11121		8.1	32 48.85	+1.7832	+24		58 9 1.4	+16.059	+149		63.1	2	2295
11123		9.3	32 51.72	+2.1087	+68		50 16 39.4	+16.062	+177		94.7	2	3380
11126		8.0	33 15.98	+2.7810	+29	+ 25	20 2 15.7	+16.083	+235		76.4, 77.0	5	—4755
11128		7.9	33 25.30	+2.1884	+73		47 55 28.2	+16.091	+184		59.0	2	3505
11129	A	8.9	33 33.82	+1.9250	+49	— 35	55 12 6.0	+16.098	+160	— 2.1	77.9	5	2610
11129	C	(8.9)	34.67	+1.9246	+49		46.9	+16.099	+160		70.8, 75.1	5, 4	2611

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11130		8.8	33 31.48	+2.7795	+29	−0.23	20 9 29.3	+16.096	+235	− 3.8	78.3, 86.6	6, 5	4982
11131	GB	(7.8)	33 34.71	+2.3359	+75	00	42 43 38.8	+16.099	+196	+ 1.7	87.4, 88.2	8	4164
11133		8.2	33 43.66	+2.4974	+68	− 18	35 49 4.7	+16.107	+210	+ 0.8	88.5, 85.8	4	4599
11134		8.7	33 49.88	+1.8466	+37	00	56 59 52.4	+16.112	+153	0.0	64.7	8	2610
11137		8.8	33 51.83	+2.7378	+37		22 47 43.8	+16.114	+231		94.5	3	4455
11138		8.5	34 0.45	+2.1445	+72		49 23 53.3	+16.121	+179	+ 2.7	71.6, 79.8	3, 4	3578
11139		8.3	33 57.28	+3.0282	−30	+ 12	3 10 17.4	+16.119	+256		68.9, 78.4	3, 4	4597
11140	GB	8.6	34 1.96	+2.6207	+55	+ 22	29 35 29.6	+16.123	+220		79.6, 82.8	4, 3	4474
11145	A	8.1	34 30.58	+2.3791	+75	+ 09	41 9 42.8	+16.147	+199		82.5, 84.8	4	4224
11145	E	(8.7)	32.35	+2.3791	+75	+ 17	10 3.0	+16.149	+199		87.7, 94.6	3	4225
11147		8.1	34 31.35	+1.8785	+43		56 24 36.3	+16.148	+155		63.1	2	2614
11148		8.6	34 34.99	+2.3406	+76		42 42 47.8	+16.151	+195		89.7	3	4172
11151		7.9	34 43.78	+1.9318	+51		55 13 37.3	+16.159	+160		78.0, 76.8	4, 5	2612
11153		(6.5)	34 48.56	+2.4325	+73	+ 19	38 56 57.4	+16.163	+203	+ 0.4	85.7, 83.1	7	4567
11157		(7.2)	34 57.80	+2.2351	+77	00	46 38 4.6	+16.171	+186		89.2, 76.0	5, 4	3403
11160		5.6	35			+ 05	56			+ 0.2	B 5565		2617
11164		5.4	35			+ 47	42			+ 1.3	B 5567		4177
11165		8.5	35 27.84	+2.2016	+76		47 50 26.7	+16.197	+182		65.2	2	3521
11168		8.0	35 29.65	+2.6394	+54	+ 52	28 46 25.2	+16.198	+220		82.4, 84.3	5	4162
11169		8.3	35 29.62	+2.9914	−19		5 51 11.0	+16.198	+250		91.1	2	4847
11171		8.3	35 37.52	+2.1000	+71		50 59 21.7	+16.205	+173		20.1, 11.0	3, 4	3403
11173		8.0	35 45.29	+2.5311	+67	− 41	34 30 44.4	+16.212	+210		05.5, 20.4	2	4492
11176	GB	(7.8)	36 3.71	+2.9988	−21		5 20 34.0	+16.227	+250		57.7	2	4851
11177		7.7	36 8.56	+2.8115	+25	− 16	18 22 18.8	+16.232	+234	− 4.6	74.9	7	4841
11178		7.8	36 13.38	+2.4389	+75	− 01	38 54 22.3	+16.236	+202	− 0.4	87.2, 84.6	6	4576
11179	GB	(7.6)	36 42.82	+2.8116	+25		18 25 28.0	+16.261	+233		93.4, 87.8	2	4844
11181		var.	36 28.50	+2.0033	+62	− 52	53 45 26.6	+16.249	+164		06.2	3	2684
11182		7.1	36			− 54	56			− 1.9	B 5571		2623
11184		6.0	36			− 09	40			− 5.1	B 5573		4610/11
11185	GB	(8.5)	36 31.67	+2.8288	+22		17 15 59.8	+16.251	+235		72.5	5	4626
11187		8.8	36 50.82	+2.1797	+77		48 46 57.6	+16.268	+179		93.2	2	3467
11189		7.9	37 3.24	+0.2265	−784	00	74 39 22.4	+16.278	+ 12	0.0	78.8, 78 5	6	926
11191		7.3	37 1.98	+2.3691	+79	+ 40	41 59 58.5	+16.277	+195		65.7, 65.2	4	4237
11196		8.7	37 24.49	+1.1852	−169		67 33 47.4	+16.296	+ 94		66.8	3	1340
11199		(9.0)	37 49.65	+2.9826	−16		6 34 48.2	+16.318	+246		81.6, 87.4	3, 4	4891
11199		(8.0)	37 55.37	+2.9826			6 35 6.8:	+16.323	+246	− 3.9:	84.5, 78.2	2, 3	4892
11200	GB	(7.5)	37 31.52	+2.4078	+78	+ 30	40 28 37.9	+16.302	+198	0.0	83.8, 83.1	12	4617
13584		9.3	37 41.62	+2.6004	+62		31 14 41.5	+16.311	+214		97.5	2	4534
11201	GB	(8.6)	37 43.58	+2.7371	+41		23 18 50.2	+16.313	+225		84.0	2	4379
11204		8.8	37 56.40	+2.6804	+50		26 46 24.0	+16.323	+220	− 6.1	90.2	2	4249
11205		2.5	38			+ 17	9			− 0.1	B 5584		4891
11208		(6.0)	38 15.55	+2.4729	+75	+ 36	37 42 43.3	+16.340	+202	0.0	77.3, 70.4	8, 9	4408
11210	GB	(8.0)	38 19.04	+2.6727	+52		27 16 29.6	+16.342	+219		97.2, 82.9	2, 3	4145
11211		9.2	38 24.38	+3.0417	−33		2 15 31.0	+16.347	+250		77.7	4	4403
11213		7.6	38 28.38	+3.0395	−32		2 25 9.6	+16.350	+250	− 2.6	79.5	4	4404
11214		4.7	38			+1.93	28			−23.3	B 5587		4169
11214		6.1	38			+1.93	28			−23.3	B 5588		
11217		8.1	38 47.68	+2.1373	+77		50 25 53.0	+16.367	+173		94.7	2	3416
11222		4.3	39			+ 24	25			+ 0.2	B 5592		−4463
11224		8.8	39 24.05	+2.1553	+79		49 59 21.3	+16.397	+174		89.7	3	3605

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11227	.	var.	39			—0.01	58			— 0.2	B 5593		2316
11232		8.4	39 42.05	+2.6844	+52		26 47 13.3	+16.413	+218		00.8	2	4256
11233	med.	(8.8)	39 43.81	+2.7717	+36		21 21 55.7	+16.414	+225		94.2	3	4611
11235		(8.2)	39 49.73	+2.8639	+16		15 10 59.0	+16.419	+233		72.6, 69.6	5, 6	4491
11235		(9.2)	50.25	+2.8637	+16		11 57.6	+16.419	+233		80.2	3	4492
13585	GB	(8.5)	39 49.91	+2.9188	+ 2		11 18 14.6	+16.419	+237		82.7	2	4653
11236	GB	(8.7)	39 50.24	+2.8349	+23	+ 25	17 10 48.8	+16.419	+230	— 2.2	71.0	4	4629
11238		(8.4)	40 10.41	+2.1930	+82		48 56 17.6	+16.436	+176		53.5	2	3491
11238		(8.5)	11.11	+2.1928	+82		45.2	+16.437	+176		59.1	2	3492
11240	med.	9.0	40 15.73	+2.7843	+34		20 36 40.1	+16.441	+225		93.0	2	5007
11241		(7.8)	40 17.30	+2.9923	—17		5 57 36.3	+16.442	+243		92.2, 86.4	3, 4	4867
11242	GB	(8.7)	40 17.54	+2.8020	+30		19 26 55.3	+16.442	+227		91.2, 93.4	3, 2	4780
11245		8.1	40 37.81	+1.5710	—24		63 2 0.7	+16.459	+124		73.2, 72.6	3	—1975
11246		7.7	40 30.51	+3.0686	—41	— 27	0 16 34.8	+16.453	+249	— 7.1	79.5, 78.3	6	4779
13586	GB	7.5	40 40.78	+1.7313	+18		60 20 22.8	+16.461	+137	— 6.5	79.4	3	2285
11248		6.9	40 42.18	+2.7700	+37	00	21 35 53.5	+16.463	+224	0.0	92.2	5	4615
11255		8.8	41 12.31	+2.6901	+52		26 43 31.1	+16.488	+216	+ 3.4	96.1	2	4267
11259		8.5	41 52.70	+2.6693	+57		27 59 46.3	+16.521	+213		83.1, 87.9	3	4164
13587	GB	(8.7)	41 55.39	+2.9224	+ 3		11 11 14.6	+16.523	+234	— 2.6	65.0	2	4664
11263	GB	(8.6)	42 14.14	+2.7908	+34		20 24 52.2	+16.539	+223		97.1	2	5016
13588		7.7	42 18.62	+2.2502	+87		47 24 21.9	+16.543	+178		96.3, 74.9	2	3552
11267		(9.0)	42 55.11:			— 64:	82 21 11.4:			— 9.2:	97.0	4	657
11267	med.		55.96			— 93	21 10.3			— 4.8	68.5	9	657
11267		8.7	56.35				21 8.8				99.7	3	657
11269		9.2	42 38.23	+3.0089	—21	+ 21	4 48 0.8	+16.559	+240	+ 2.4	87.2, 87.3	3, 4	4749
11272		9.0	43 11.49	+3.0353	—30		2 48 54.9	+16.586	+242	— 2.3	77.5	3	4424
11275		8.6	43 43.83	+2.7546	+43		22 59 9.2	+16.613	+218		90.6	3	4484
11276		8.4	43 53.65	+2.6373	+64	00	30 10 20.2	+16.621	+208	+ 1.4	84.1	6	4537
13590	GB	(8.7)	44 12.66	+1.6985	+13		61 28 33.2	+16.636	+131		49.0	3	2199
11281		8.0	44 18.00	+2.5396	+77		35 31 9.3	+16.640	+199		06.6, 02.3	3, 4	4647
11283		7.3	44 36.99	+2.6201	+67	+ 21	31 15 54.1	+16.656	+206		82.6	3	4556
11285	B	(8.3)	44 39.59	+2.1873	+88		49 55 47.1	+16.658	+170		81.2, 81.6	7	3632
11285	A	7.3	40.33	+2.1873	+88	00	55 58.3	+16.659	+170	0.0	75.4, 83.4	9	3632
11287		7.7	44 44.25	+2.5658	+74		34 14 29.2	+16.662	+201		75.2, 75.0	5, 6	4542
11289		8.0	44 49.61	+2.7767	+40		21 40 32.3	+16.666	+218		84.4, 90.9	5, 4	4630
11290		(8.7)	44 50.83	+3.0395	—30	00	2 31 22.0	+16.667	+239	0.0	77.1 78.0.	7	4433
11295		(8.0)	45 7.18	+2.0787	+81		53 14 25.6	+16.680	+161		79.5, 86.0	4	2711
11296		8.5	45 6.16	+2.9711	— 9	+ 60	7 45 44.7	+16.680	+233		64.4, 57.7	8, 5	4756
11297		8.0	45 16.68	+2.4748	+84	+ 06	38 51 32.3	+16.688	+192	— 0.2	88.1, 89.4	6, 5	4618
13591		9.3	45			+1.50	28			+17.0	C 4239		4210
11299		8.5	45 37.78	+1.1705	—185	+ 28	68 44 46.5	+16.705	+ 87		68.3	3	1252
11301		5.7	45			+ 24	19			+ 1.4	B 5621		4797
11302		7.9	45 46.36	+2.9619	— 6	— 19	8 29 42.2	+16.712	+232	— 3.8	79.3, 74.4	9	4753
11303		6.8	45 47.55	+2.8218	+31	— 41	18 43 20.0	+16.713	+220	0.0	70.0, 68.7	10, 11	4874
11306		6.5	46 14.21	+1.4009	—83	00	66 12 40.1	+16.734	+105	— 7.2	68.6, 72.8	13, 11	1441
11307		(8.8)	46 9.41	+2.6747	+60		28 20 30.3	+16.731	+208		93.8	2	4212
11311	GB	8.7	46 31.59	+2.6941	+58		27 12 52.9	+16.748	+209		87.5, 85.1	3, 4	4184
11315		7.8	46 51.98	+2.4170	+90	—1.32	41 46 7.2	+16.765	+186	—32.0	01.3, 05.1	6, 7	4291
11318		8.8	47 3.79	+2.0745	+83		53 42 24.3	+16.774	+159		87.7	2	2719
11320	p	(8.2)	47 18.26	+1.7509	+28		61 1 46.7	+16.786	+133		82.8	3	—2303

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
11320	med.		47 18.48	+1.7509	+28		61 1 49.5	+16.786	+133		51.3, 50.7	4	—2303
11320	s	7.1	18.68	+1.7509	+28		1 50.3	+16.786	+133		54.3	5	—2303
11321		(9.0)	47 36.31	+2.0882	+85		53 25 42.6	+16.800	+159		88.4	2	2723
11322	GB	8.1	47 47.41	+1.6138	— 9	s	63 26 9.3	+16.809	+121	— 1.7	75.5	3	1779
11323	B	5.5	47			+0.49	55			+ 1.7	B 5628		2638
11323	A	7.2	47			+ 18	55			— 0.1	B 5629		2639
11326		(6.5)	48 57.03	+2.0978	+88	00	53 24 31.3	+16.864	+158	0.0	72.8, 75.2	17, 14	2727
11328		8.7	48 18.54	+0.9406	—316	+1.04	71 10 42.0	+16.834	+ 67	+ 5.8	83.5, 83.8	6	1092
11331	GB	(9.1)	48 27.69	+1.7338	+25		61 31 32.9	+16.841	+130		70.5	2	2210
11334	med.	6.4	48 29.72	+1.5041	—45	00	65 9 56.3	+16.843	+112	— 9.8	50.0	8, 7	1664
11335		6.3	48 24.87	+2.8204	+34	— 29	19 7 45.5	+16.839	+216	0.0	70.9, 74.9	13, 10	4814
11335		(8.0)	26.39	+2.8205	+34		7 37.6:	+16.840	+216	— 3.7:	81.8, 81.0	3, 5	4814
11336		7.0	48 32.56	+1.5639	—24	+ 26	64 18 45.6	+16.845	+116	0.0	88.5	5	1600
11339		7.7	48 50.86	+1.6807	+11		62 30 47.2	+16.859	+125		70.7	3	1992
11342		9.1	48 59.56	+2.4805	+89		39 17 16.0	+16.866	+188		07.1, 11.0	3	4703
11343		9.1	49 10.51	+2.0888	+87		53 42 3.6	+16.875	+157		88.9	2	2728
11346	GB	7.9	49 24.44	+2.9413	+ 2	— 74	10 17 35.5	+16.886	+224	—11.7	84.3	8	4659
11347	GB	(8.3)	49 26.86	+2.9880	—12		6 39 49.2	+16.888	+228		73.4, 78.5	7, 8	4926
11348	GB	7.9	49 32.04	+2.3894	+95		43 27 28.7	+16.892	+181		50.0	2	4084
11349		9.1	49 40.19	+2.7179	+57		26 12 28.8	+16.898	+206		93.1	2	4303
11351		8.6	49 45.12	+2.5077	+87	— 11	38 7 2.6	+16.902	+189	+ 2.8	03.9, 00.1	3	4636
11352	GB	(9.0)	49 50.77	+2.7090	+58		26 48 9.3	+16.906	+205		93.4	2	4304
11354		8.3	49 55.53	+2.3485	+97	00	45 12 3.3	+16.910	+177	— 0.9	76.0	6	3721
11355		9.0	49 51.97	+2.8793	+20	+1.39	15 1 7.3	+16.907	+219	—17.7	00.7, 06.0	2	—4697
11355		(9.4)	52.08	+2.8793	+20	+1.20	1 5.8	+16.907	+219	—16.2	89.9, 86.2	3, 4	—4697
11357		7.1	50 12.74	+1.7218	+23	00	62 1 26.9	+16.924	+128	0.0	71.2	6	—2216
11357		8.8	17.80	+1.7234	+24		62 0 35.2	+16.928	+128		69.8, 68.8	3	—2217
11361		(9.2)	50 9.57	+1.3391	—110		67 30 32.9	+16.921	+ 98		90.0	3	1370
11361		(6.9)	21.49	+1.3408	—110	— 52	31 4.3	+16.930	+ 98	— 3.2	81.1	5	1372
11362	AB	8.6	50 16.24	+2.9886	—12		6 39 3.0	+16.926	+226	— 6.9	72.4, 70.9	7, 10	4930
11363	GB	(9.0)	50 18.73	+2.9975	—14		5 56 57.6	+16.928	+227		89.6	3	4903
11364		8.0	50 19.82	+2.7569	+50		23 44 52.8	+16.929	+208		77.6, 82.5	5, 4	4428
11365	s	9.0	50 3.48	+2.5392	+85	— 12	36 40 23.7	+16.937	+191		05.0, 08.4	2, 3	4710
11371		9.0	50 37.66	+2.8249	+35		19 4 44.3	+16.943	+213		87.4, 87.6	4	—4892
11372		8.3	50 41.34	+2.8735	+22	— 36	15 31 55.1	+16.945	+217	— 1.8	81.5, 76.7	8, 9	4528
11376		7.7	51 0.78	+2.1613	+96		51 56 9.1	+16.961	+161		58.9	2	3187
11379	GB	8.2	51 2.65	+2.9440	+ 2	+ 16	10 11 46.9	+16.962	+222	— 4.4	74.4	3	4661
11382		(7.3)	51 12.72	+3.0279	—24	— 21	3 33 51.6	+16.970	+228		82.5	3	4640
11383		(8.5)	51 20.42	+3.0172	—20		4 25 20.9	+16.976	+227		89.0, 90.4	3	4772
11384		(8.5)	51 31.12	+2.9295	+ 7		11 21 10.1	+16.985	+220		69.3, 63.8	6	4700
11384		(9.3)	51 34.08	+2.9293	+ 7		11 22 16.2	+16.987	+220	— 3.3	75.2, 76.2	5	4701
11387		6.6	51 45.76	+3.0058	—16	00	5 20 45.0	+16.996	+225	0.0	60.2, 66.0	10, 11	4910
11387		(7.5)	46.34	+3.0058	—16		20 50.3	+16.996	+225		65.8, 68.5	4, 7	4910
11388	GB	(8.5)	51 50.09	+2.8190	+37	+ 27	19 38 48.5	+16.999	+211	0.0	80.7, 78.6	6	4834
11390		7.8	52 0.57	+1.8820	+62	+ 36	59 14 23.1	+17.007	+138		88.1	3	2435
11391	GB	(5.9)	52 14.33	+1.5741	—20	00	64 43 39.0	+17.018	+114	0.0	89.1	5	1607
11396		(8.0)	52 20.96	+3.0052	—16		5 25 5.4	+17.023	+224	+ 4.7	72.8	4	4915
11397		6.8	52 30.45	+1.8879	+63	+ 25	59 12 3.4	+17.030	+138	0.0	74.6, 73.3	7	2436
11405		8.7	52 50.40	+2.7163	+61	— 12	26 48 49.1	+17.046	+201	+ 2.5	78.7	3	4319
11409	GB	(6.9)	53 29.43	+1.8229	+51	00	60 41 58.7	+17.076	+132	0.0	78.6	8	2320

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11411		9.0	53 52.35	+2.0362	+ 88		55 59 11.2	+17.093	+148		50.9, 56.2	3, 2	2657
11416	GB	(7.0)	54 2.94	+2.7709	+ 51	0.00	23 20 37.4	+17.101	+204	0.0	86.4, 70.4	11, 9	4442
11418		8.2	54 5.97	+2.4577	+ 98	— 22	41 21 41.4	+17.103	+180		67.4	4	4335
11419		9.0	54 10.64	+2.1844	+102		51 50 27.67	+17.107	+159		95.2	2	3208
11424	GB	(7.4)	54 54.94	+2.2872	+106	+ 30	48 31 29.6	+17.141	+166	— 1.8	94.5, 79.6	5, 8	3566
11426		8.8	55 1.07	+2.1914	+104		51 47 13.2	+17.146	+158		94.7	2	3213
11428		5.7	55			+ 36	12			— 5.6	B 5658		4737
11432	GB	7.8	55 29.40	+2.7317	+ 61	00	26 13 48.0	+17.167	+198	0.0	84.9, 88.4	8, 7	4328
11433		7.7	55 36.00	+3.0219	— 20	+ 25	4 10 22.4	+17.172	+220	— 8.2	85.7, 84.7	3	4788
11436	GB	(7.6)	55 51.15	+2.4287	+103	+ 11	43 2 6.9	+17.183	+175	— 1.7	98.2, 98.8	3	—4270
11440	GB	(8.2)	56 0.98	+2.7805	+ 51		22 57 59.4	+17.191	+201		92.6	3	4529
11441		9.0	56 6.48	+2.1401	+102	+ 73	53 34 13.9	+17.195	+153	+ 8.4	71.0, 74.0	3, 4	2764
11442		8.8	56 22.23	+2.3673	+107	+ 17	45 45 7.8	+17.207	+170		67.5	2	3763
11446		7.9	56 47.70	+1.4298	— 74	+ 71	67 22 22.9	+17.226	+ 99	0.0	71.7	5	1382
11447	GB	(9.3)	56 45.63	+2.7442	+ 60	+ 33	25 35 59.9	+17.224	+198		87.8, 93.2	4, 3	4663
11449		9.0	56 57.64	+1.2984	—133		68 55 9.8	+17.233	+ 90		87.6	2	1264
11451		7.2	56 54.22	+2.5683	+ 91	+ 10	36 22 51.9	+17.230	+184	0.0	92.6, 92.1	4	4743
13606	GB	(8.9)	57 7.68	+1.7750	+ 43		62 14 8.2	+17.241	+125		59.5	2	2016
11458		7.8	57 38.56	+2.5221	+ 98	+ 21	38 57 34.6	+17.263	+179	+ 1.6	85.3, 82.6	5	4668
13600	GB	(8.5)	58 2.40				85 18 55.6			— 2.3	85.0	3	371
11459	GB	(5.5)	58			— 10	43			— 3.7	B 5669		4119
11462	GB	(7.0)	58 17.96	+2.9154	+ 16		13 2 40.6	+17.293	+208	— 5.7	63.7	3	—4751
11463	GB	(8.2)	58 23.23	+1.8768	+ 68	+ 71	60 29 27.7	+17.296	+131		86.7	3	2330
11464		8.0	58 29.16	+2.8879	+ 25	— 25	15 15 18.1	+17.301	+206	— 8.7	92.0	5	4558
11469		6.4	59 3.01	+2.6460	+ 82		32 20 11.4	+17.326	+187		80.9, 81.6	5, 4	4329
11470		(8.5)	59 1.71	+2.9707	— 1	— 90	8 34 43.3	+17.325	+211	— 5.5	63.8	2	4788
13608		8.8	59 14.21	+2.6814	+ 76		30 10 22.1	+17.334	+189	— 2.0	01.9, 04.2	4, 3	4604
11471		7.7	59 16.31	+1.8966	+ 73	00	60 14 36.8	+17.336	+132	— 2.1	86.2	5	2331
11472		8.4	59 16.89	+3.0584	— 32	+ 09	1 10 37.7	+17.336	+217	— 3.7	82.3, 81.9	4	4579
11473		(9.2)	59 18.71	+2.8095	+ 47		21 21 28.7	+17.337	+198		94.3	3	4682
13609	GB	(8.5)	59 31.14:	+2.6963	+ 73	+ 15:	29 15 42.4	+17.346	+190		83.0 97.4	3, 2	4578
11475		7.7	59 32.72	+3.0223	— 19	00	4 15 28.4	+17.348	+214	0.0	76.8	5	4801
11477		6.7	59			+ 11	59			+ 1.0	B 5675		2456
11479		9.0	59 49.95	+2.2140	+113		52 3 3.8	+17.360	+154		95.2	2	—3240
11481		7.1	0 0.41	+2.9605	+ 3	— 18	9 29 10.8	+17.368	+208	— 1.3	59.2	4	4984
11483		6.5	0			+3.16	63			+ 9.0	B 5677		1802
11483		4.6				+3.28				+ 8.6	B 5679		
11484		9.0	0 4.90	+2.8291	+ 43	+ 12	19 59 55.6	+17.371	+199	— 2.6	69.3	3	4853
11485	B	(8.8)	0 6.35	+2.6974	+ 74		29 18 1.4	+1.7372	+189		82.2	2	4582
11485	A	7.7	0 6.88			— 36	17 59.4			— 2.9	87.9	4	
11486	A	(8.2)	0 7.59	+2.8266	+ 44	— 19	20 11 46.1	+17.373	+198	0.0	68.0	9	5076
11486	B	7.8	7.27				11 39.4				86.5	3	
11487		(8.9)	0 9.43	+2.6659	+ 80	— 29	31 19 44.2	+17.374	+187		97.9	2	4627
11493	GB	(8.8)	0 52.54	+2.4874	+107		41 22 9.4	+17.406	+173		49.2	2	4381
11496		8.3	1 3.04	+2.7239	+ 70		27 42 34.4	+17.413	+189		93.6	3	4255
11499		5.2	1			+ 16	61			— 0.1	B 5687		2246
11500	GB	(9.0)	1 23.26	+1.8031	+ 55		62 28 20.6	+17.428	+123		61.5, 62.2	3	2030
11502		8.5	1 32.04	+2.4163	+114		44 47 35.3	+17.434	+167	— 3.6	05.9	2	4046
11504		(9.0)	1 38.41	+1.2972	—138		69 35 55.5	+17.439	+ 86		03.4	2	1216
11504		(8.5)	38.75	+1.2967	—138	+1.20	36 15.6	+17.439	+ 86	+ 3.0	61.6, 71.6	6, 5	1216

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s	s	s	° ′ ″	″		″			
11505		7.0	1 32.93	+2.6282	+ 89	+0.88	33 54 36.6	+17.435	+182		79.8, 71.6	3	4428
11506		7.7	1 36.19	+2.6015	+ 94	+ 08	35 29 5.3	+17.437	+180	— 0.3	87.6, 86.4	5	4712
11507	GB	(8.3)	1 43.03	+2.7642	+ 62		25 1 36.3	+17.442	+191		93.3	3	—4536
11521	GB	(9.0)	3 16.14	+3.0142	— 14		5 5 9.0	+17.509	+207		82.7	2	—4811
11522	GB	(9)	3 30.23	+2.1656	+117	00	54 20 3.2	+17.519	+146	0.0	58.4, 55.8	6, 7	2688
11523		8.1	3 30.30	+2.8102	+ 52	+ 27	21 56 4.5	+17.519	+192	— 2.3	82.9	6	4697
11526		5.6	3			— 45	32			— 7.2	B 5701		4349
11527		8.0	3 49.48	+2.9886	— 4	— 25	7 20 27.5	+17.532	+204	0.0	81.7, 78.1	6	4806
11528		8.8	3 59.04	+1.9259	+ 86	00	60 30 40.4	+17.539	+128	— 1.4	71.6	6	2342
11531		9.0	3 59.91	+2.5275	+108	+ 36	40 2 35.6	+17.540	+171	+ 5.8	80.0	5	—4767
11533		6.6	4 8.78	+2.4419	+ 17	+ 40	44 14 2.2	+17.546	+165		85.8	4	4059
11537		8.6	4 17.89	+2.2972	+122		50 9 47.3	+17.552	+154		90.9	4	3582
11538		8.2	4 15.05	+2.9213	+ 20		13 8 19.5	+17.551	+199		71.9, 73.5	4	4860
11542		6.6	4			+ 10	58			+ 0.6	B 5705		2395
11545		9.2	4 39.81	+0.8406	—437		73 53 3.9	+17.568	+ 52		60.3	3	961
11546		8.9	4 48.40	+2.6844	+ 84		31 3 40.0	+17.574	+181		97.4	2	—4622
11551		9.2	5 37.34	+1.7897	+ 57		63 29 5.8	+17.608	+117		020., 08.2	2	1814
11552		(8.0)	5 47.10:	+1.5592	— 20	— 63:	67 6 13.3	+17.615	+101	— 6.3	93.0	2	1409
11553		7.0	5 39.70	+3.0018	— 8		6 16 50.4	+17.610	+202	— 1.8	71.3, 72.3	5, 4	4981
11554		8.5	5 50.34	+2.7518	+ 70		26 38 34.1	+17.617	+184		94.8	2	4365
11555		7.8	5 51.99	+2.6814	+ 86	+ 61	31 28 12.5	+17.619	+179	+ 3.0	81.2	4	4647
11556		7.9	5 56.54	+2.5451	+109	+ 38	39 33 11.0	+17.622	+170	— 0.5	90.0, 86.0	4	4775
13612		9.4	6 2.47	+2.6861	+ 85	+ 29	31 11 45.5	+17.626	+179	+ 1.6	99.0	2	4649
11559		5.4	6 18.63	+2.3083	+126	+1.38	50 12 22.9	+17.637	+153	+ 2.8	77.9, 76.7	22, 25	3602
11562		8.0	6 32.93	+2.0820	+115	+ 53	57 19 29.5	+17.647	+137	+ 2.5	78.6	5	2476
11564		7.6	6 34.22	+2.5931	+103	— 35	37 2 6.1	+17.648	+172	— 1.8	82.7, 82.5	6	—4785
11566	GB	(8.3)	6 57.81	+2.7128	+ 81		29 35 32.5	+17.664	+179		79.2	3	4607
11568		7.3	7 5.30	+2.3298	+128		49 34 45.8	+17.669	+153		71.5, 84.7	4	3767
11569	GB	(8.0)	7 8.49	+1.8432	+ 72	00	62 47 0.6	+17.671	+120	0.0	76.5, 75.0	5, 4	2045
11573		9.0	7 15.66	+2.8276	+ 52		21 10 39.2	+17.676	+187		93.8, 85.5	3, 4	4711
11574		8.5	7 21.40	+2.0969	+118		57 5 56.3	+17.680	+137		52.6	2	2478
11575		8.2	7 27.40	+2.5399	+112	+ 26	40 10 33.7	+17.685	+167		90.8	3	4758
11578		7.6	7 35.04	+2.0198	+108	— 29	59 6 14.9	+17.690	+131	— 1.5	76.3, 73.3	5	2482
11579		7.9	7 30.13	+2.9938	— 4		7 5 48.2	+17.686	+198		75.5, 76.6	5, 4	4826
11582		5.5	7			—1.06	69			+ 1.8	B 5723		1228
11584		7.6	7 51.28	+2.0066	+107		59 28 22.7	+17.701	+130		65.4, 65.1	3	2485
11585	GB	(9.0)	7 46.91	+3.0174	— 13		4 59 17.1	+17.698	+199		85.0	2	4824
11586		5.5	8			— 13	60			+ 2.6	B 5727		2358
11590	med.	(6.6)	8 15.22	+2.9914	— 2	00	7 21 25.6	+17.717	+197	0.0	75.6, 75.4	9	4829
11591	GB	(7.8)	8 22.53	+1.8378	+ 73	+ 17	63 7 14.8	+17.722	+118		73.3	3	1820
11592		6.6	8			— 69	16			— 8.8	B 5731		4694
11593		8.9	8 27.92	+2.6998	+ 86		30 46 57.1	+17.726	+177		98.7	2	4652
11595		4.6	8			+ 42	38			+ 0.5	B 5732		4711
11598		8.4	8 49.66	+2.6003	+106	+ 21	37 7 34.0	+17.741	+169	— 0.6	85.0, 75.3	4	4518
11599	A	7.1	8 52.67	+2.7275	+ 80	+ 25	28 57 13.8	+17.743	+178	— 5.0	69.4	3	4327
11599	GB		8 52.70	+2.7275	+ 80	+ 36	28 57 13.2	+17.743	+178	— 4.6	78.3	6	4327
11599	B	8.2	52.92				13.2			— 3.3	87.5	2	
11600		(7.7)	8 55.64	+2.5521	+114	+ 18	39 51 53.6	+17.745	+165	+ 0.7	85.8, 91.1	4	4790
11601	GB	(8.6)	8 55.41	+2.8290	+ 53		21 19 49.2	+17.745	+185		93.8	3	4718
11602		6.7	8 55.38	+2.8218	+ 55	00	21 54 13.3	+17.745	+184	0.0	76.1, 86.6	12, 10	4719

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
13615		8.2	8 57.93	+2.6990	+ 87		30 56 15.2	+17.746	+176		97.2	2	4657
11604	GB	8.8	9 27.22	+0.0918	—128		78 14 43.3	+17.766	— 2		95.1	2	780
11607		8.7	9 37.46	+2.5325	+118	s	41 4 36.4	+17.773	+163	″	86.2	3	—4766
11609		7.5	9 46.31	+2.3674	+132	—0.07	48 44 2.1	+17.779	+152	— 1.0	87.1	5	3656
11612		7.7	10 12.81	+2.3150	+134		50 51 49.0	+17.797	+148		95.2, 77.5	2, 3	3627
11614		8.7	10 15.37	+2.7051	+ 88	+ 28	30 47 50.2	+17.799	+174		97.7	2	4663
11617		6.1	10			+ 52	72			+ 2.0	B 5741		1022
11618	GB	(8.7)	10 32.20	+2.7771	+ 70	— 31	25 38 59.2	+17.810	+178	— 3.6	75.7	4	4700
11620	GB	(7.4)	10 35.88	+2.4939	+124		43 16 44.3	+17.812	+159		96.0, 96.6	3	4165
11621		7.2	10 41.73	+2.6720	+ 96		33 6 36.0	+17.816	+171		73.4, 71.0	3	4469
11623		(8.8)	10 46.98	+2.9380	+ 20		12 20 41.4	+17.820	+189	— 1.3	84.7, 87.6	4	4794
11625		7.8	11 10.66	+2.2296	+135	+ 26	54 2 55.6	+17.836	+141		95.1	4	—2831
11626		8.4	11 25.07	+2.4100	+133		47 21 9.7	+17.845	+153		81.2	4	3753
11627	GB	(8.2)	11 52.81	+2.9888	+ 1		7 45 6.5	+17.824	+192		82.8, 85.5	6	4836
11632		(8.2)	12 10.71	+2.8777	+ 42	— 22	17 47 52.3	+17.876	+183	— 3.0	69.3	6	4724
11634		8.4	12 25.74	+2.3468	+138		50 11 6.8	+17.886	+147		95.3, 92.4	3, 4	3648
11636		8.8	12 39.83	+2.0163	+117		60 14 55.5	+17.895	+125		49.6	3	2375
11639		(9.1)	13 0.11:	+2.8267	+ 59	+ 27:	22 11 46.6	+17.908	+178		79.5	3	4612
11640		8.5	13 14.66	+2.5956	+115	— 25	38 26 35.3	+17.918	+162		10.9, 11.4	3	4732
11641		6.1	13 27.49	+2.6183	+111	+ 61	37 8 30.6	+17.926	+165	+ 4.1	74.4, 73.4	8, 9	4537
11642	GB	(8.4)	13 39.78	+2.8487	+ 53		20 29 26.4	+17.934	+178		03.4	3	5127
11646		5.4	14			+ 12	5			+ 0.5	B 5757		4998
11648		(7.8)	14 10.55	+2.9628	+ 13	+ 14	10 24 41.1	+17.954	+185	+ 2.5	66.1, 72.6	6	4731
11649		(8.5)	14 26.28	+1.9260	+103	00	62 35 48.9	+17.964	+117	0.0	05.1, 70.9	5	2060
11650	GB	(8.7)	14 28.17	+2.7444	+ 85	+ 66	28 53 27.1	+17.966	+171		88.6	4	4351
11657		8.3	14 53.71	+2.8046	+ 69	00	24 19 44.0	+17.982	+173	0.0	86.4, 87.1	5, 6	4580
13617		9.0	15 1.78	+2.3247	+144		51 39 42.8	+17.987	+142		95.2	2	3335
11659		7.3	14 57.42	+2.6659	+104		34 29 17.0	+17.984	+164	— 3.9	89.2	6	4657
11660	GB	(8.8)	15 0.20	+2.9651	+ 13		10 15 58.5	+17.986	+184		67.6	4	4735
13618		8.4	15 5.36	+2.3524	+144		50 37 22.6	+17.990	+144		94.7	2	3669
11664		7.6	15 20.80	+2.7225	+ 92	— 12	30 40 55.5	+18.000	+167	— 2.3	00.8, 99.0	8	4685
11666		4.9	15			+ 03	27			+ 0.5	B 5762		4299
11667		9.2	15 43.79	+2.9189	+ 31		14 37 25.9	+18.014	+179	— 3.6	63.7	3	4785
11668		8.4	15 48.18	+2.2878	+146		53 11 11.1	+18.017	+139		01.3, 78.1	2, 4	2849
11669		4.7	15			+ 19	45			0.0	B 5764		3894
11670	GB	(8.0)	16 0.23	+2.5598	+127		41 10 4.0	+18.025	+156		66.8	3	4467
11671		8.7	16 7.05	+2.9642	+ 14		10 27 5.8	+18.029	+182	— 3.8	71.7	5	4739
11673		7.9	16 17.78	+3.0124	— 5		5 50 36.6	+18.036	+184		84.3, 77.5	3	5008
11674		(8.0)	16 21.70	+2.9765	+ 10	+ 21	9 18 40.7	+18.038	+182		73.2, 76.5	8, 6	5030
11674		(8.9)	27.49	+2.9766			18 9.3	+18.042	+182		74.6, 83.0	4, 3	
11675	GB	(9.0)	16 23.47	+2.8494	+ 57		20 53 14.8	+18.040	+174		92.4	4	5135
11677		6.7	16 28.96	+2.5820	+124	+ 30	40 2 12.9	+18.043	+156	— 3.1	98.0, 93.6	6, 7	—4814
11680		7.6	16 49.52	+2.7401	+ 90		29 43 38.5	+18.056	+166		96.0, 90.4	4, 5	4645
11682		7.5	16 57.46	+3.0212	— 9		5 1 1.9	+18.061	+184	— 4.0	80.1, 82.7	7	—4849
11685		7.3	17 17.60	+1.7504	+ 60	+ 59	66 20 4.6	+18.074	+103	+ 8.6	73.5, 77.6	6, 7	1501
11686		(9.0)	17 8.70	+3.0398	— 17	+ 39	3 12 19.7	+18.068	+184	— 5.5	02.8	3	4698
11689	GB	(8.6)	17 30.41	+2.9652	+ 15		10 29 21.0	+18.082	+179	— 3.0	58.4	3	4743
11690	AB	(6.1)	17			+2.39	20			— 1.9	B 5772		5139
11690	C	(8.5)	17 36.60	+2.8594	+ 55	00	20 13 56.5	+18.086	+172	— 4.1	81.0, 83.0	8	5138
11693	GB	(9.0)	17 44.25	+2.8799	+ 49		18 35 35.5	+18.128	+172		93.7	3	4984

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11696		6.7	18 2.07	+1.7753	+ 69	+1.16	66 4 30.9	+18.102	+104	0.0	72.2, 70.3	15, 16	—1759
11696		(8.0)	2.76	+1.7755		+1.06	30.5	+18.103		0.0	73.5, 88.2	10, 8	—1759
11697		8.8	17 58.05	+2.8408	+ 62		21 54 1.7	+18.099	+170		94.4	3	4746
11699		8.6	18 7.67	+3.0402	— 17	— 08	3 11 16.3	+18.105	+183	— 6.3	64.3, 65.8	4	4701
11702	p	7.2	18 19.47	+2.5041	+139	+ 37	44 43 3.9	+18.113	+149	0.0	78.4, 77.3	7, 8	4120
11704		9.3	18 27.22	+3.0520	— 22		2 1 15.0	+18.118	+183		81.5	5	—4606
11705	GB	(8.9)	18 51.41	+2.8424	+ 62	—1.17	21 55 15.1	+18.133	+169	— 6.3	85.9	4	4747
11712	GB	(7.6)	19 33.38	+2.8437	+ 63	+ 35	21 56 24.7	+18.159	+168		91.8, 91.4	6, 3	4751
11714		8.5	19 41.53	+2.2856	+156		54 14 2.88	+18.164	+134		96.2	2	2769
11716		5.8	20 15.64	+3.0352	— 13	+1.92	3 45 24.3	+18.185	+179	+ 4.3	76.4,63.8(B 5786)	8	4705
11718	GB	(9.5)	20 27.60	+2.1990	+155		57 12 23.1	+18.192	+127		67.1	2	2525
11722		(7.2)	20 48.65	+2.8437	+ 65		22 10 37.4	+18.205	+166	— 4.5	84.6	4	4642
13619	GB	(8.5)	20 56.69	+2.9670	+ 17		10 38 48.5	+18.210	+173	— 8.3	72.0	5	4754
11724		9.1	21 2.28	+2.6353	+123		37 59 2.8	+18.213	+153	— 1.1	00.7	2	4573
11726		8.6	21 5.65	+2.9274	+ 34	+ 77	14 30 59.5	+18.216	+171	+ 2.6	63.1, 66.0	6, 5	4801
11728		6.4	21 12.81	+2.6542	+120	+ 10	36 48 28.8	+18.220	+154	— 1.4	82.1, 75.2	6	4835
11732	GB	(9.0)	21 23.73	+3.0344	— 12		3 53 11.7	+18.227	+177		83.1	7	4709
11735		8.2	21 49.99	+2.4317	+155		49 4 31.4	+18.243	+140		76.6, 72.4	3	3732
11736	GB	(7.2)	21 55.78	+2.9582	+ 22	+1.14	11 36 41.7	+18.246	+171	0.0	82.4, 88.5	10, 8	4804
11737		7.5	22 7.62	+2.9069	+ 43	+ 18	16 37 35.7	+18.253	+168	— 1.6	68.2	10	4746
11738	GB	(8.7)	22 12.63	+2.2342	+161		56 33 56.6	+18.256	+127		69.9, 69.3	2	2776
11741	B	(8.8)	22 17.44	+2.8387	+ 68		22 53 54.0	+18.259	+163		91.8	2	4645
11741	A	8.3	17.49			+ 37	53 47.2			— 3.3	74.5	4	
11742	GB	(8.7)	22 19.33	+2.7650	+ 92		29 3 53.4	+18.260	+159	+ 1.2	92.4, 79.3	2, 3	—4378
11746		(8.0)	22 44.21	+1.2752	—174	— 96	72 58 3.1	+18.275	+ 69		96.0	3	1036
11758		(8.3)	23 18.73	+2.7044	+111		33 54 0.2	+18.296	+154		68.2	3	4511
11759		8.7	23 17.26	+3.0249	— 6	00	5 2 9.1	+18.295	+173		95.8, 00.2	7, 6	—4860
11760	GB	(7.7)	23 19.82	+2.4664	+156		47 54 17.0	+18.297	+139		96.0, 94.5	4	3809
11761		9.0	23			— 98	56			—34.0	C 4361		2783
11762		9.0	23 38.82	+1.5433	— 20		70 21 40.8	+18.308	+ 84		94.8	3	1241
11763	GB	(5.5)	23 38.78	+3.0360	— 12	— 24	3 47 51.3	+18.308	+173	—14.7	68.9,62.7(B 5800)	6, 8	4713
11769		8.7	24 8.19	+2.8155	+ 79	+ 81	25 18 4.0	+18.325	+159	0.0	84.4 (C 4365)	6	4747
11770	GB	(8.0)	24 16.94	+2.8550	+ 66		21 49 38.2	+18.330	+161		84.7, 97.1	4, 3	4770
11772		var.	24			+ 33	57			+ 1.0	B 5805		2547
11773		6.6	24 53.40	+2.3878	+166	00	51 46 33.2	+18.352	+132	+ 2.5	74.2, 66.3	7	3396
11776	GB	(9.3)	25 26.28	+2.2665	+170		56 21 37.2	+18.371	+125		56.2	2	2793
11778		6.7	25 34.78	+2.2608	+170	— 15	56 35 5.8	+18.376	+124	— 1.8	83.2, 82.3	6	2794
11779		7.8	25 38.51	+2.3652	+170		52 53 17.0	+18.379	+130		45.1	2	3229
11780	GB	(9.4)	25 41.66	+2.2730	+171		56 12 51.6	+18.380	+125		57.5	2	2795
11784		8.1	25 52.41	+2.6151	+138	— 35	40 34 39.2	+18.387	+144	— 1.4	77.5, 64.7	3, 4	4843
13620	GB	(6.9)	26 7.13	+2.1133	+161		60 58 57.2	+18.395	+116	+ 2.7	72.7, 72.5	3	2403
11787		7.6	26 9.44	+2.4327	+166		50 13 50.5	+18.396	+133	— 1.9	70.3	4	3741
11789		8.2	26 17.90	+3.0091	+ 3		6 46 33.1	+18.401	+167		76.1, 79.2	6, 7	5034
11789		(8.2)	18 28				20.6	+18.402	+167		78.4, 75.2	2, 1	
11791		9.0	26 54.02	+1.8337	+102		66 53 59.8	+18.422	+ 98		88.4	2	1518
11793		8.6	26 52.59	+2.8172	+ 83		25 45 59.1	+18.421	+154		94.0	2	4759
11794		7.6	26 54.63	+2.7214	+114		33 35 11.1	+18.423	+149		74.7	2	4530
11795		8.7	27 8.00	+2.7331	+111		32 45 35.9	+18.430	+149		84.7	2	4451
11800		8.3	27 32.51	+2.7274	+113	— 19	33 18 1.1	+18.444	+148	— 7.5	95.2	3	4531
11804		(10.0)	27 37.33	+2.9660	+ 24		11 27 23.2	+18.447	+162	— 6.9	65.6	3	4826

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″		″			
11806		(8.5)	27 46.93	+2.8341	+ 79		24 27 36.6	+18.453	+154		97.9	4	4608
11809		8.2	27 56.01	+2.4556	+169	s	49 42 45.7	+18.458	+132	— 3.8	61.8, 58.4	5	3886
11812		(6.7)	28 4.42	+2.6315	+140	+0.22	40 10 29.5	+18.463	+142	0.0	86.1, 88.0	8, 9	4850
11813		8.1	28 11.67	+2.7821	+ 98		29 5 55.2	+18.467	+150		81.6	3	—4401
11814		7.8	28 11.56	+3.0396	— 11	00	3 34 39.8	+18.467	+165	0.0	73.4, 72.8	9	4730
11814		(8.2)	28 12.08	+3.0397	— 11		3 34 28.5	+18.467	+165		87.0	2	4730
11817		8.7	28 34.11	+2.6563	+135	+ 32	38 41 27.6	+18.480	+142	— 1.0	03.6, 00.1	3	4801
11818		8.5	28 48.62	+2.7841	+ 98	— 17	29 5 25.8	+18.488	+149	— 1.6	76.4, 87.5	5, 4	—4405
11820		(7.2)	28 59.51	+2.6364	+141	00	40 7 47.6	+18.494	+141	0.0	83.9, 84.5	6	4854
11821		7.9	28 58.78	+2.8669	+ 68	00	21 39 21.4	+18.493	+154	0.0	76.6	5	4786
13621		7.7	29 3.92	+2.9438	+ 36		13 57 55.1	+18.496	+158		56.6, 60.0	3, 5	4944
11823		8.2	29 7.96	+3.0550	— 18		1 55 0.0	+18.498	+164		76.2, 80.2	5, 4	4631
11825		7.6	29 14.78	+2.7726	+103	+ 15	30 9 30.0	+18.502	+148		81.1	6	4744
11826		(8.7)	29 28.53	+0.0949	—1512	+ 68	80 11 49.5	+18.510	— 3	+ 1.6	89.3	6	724
11827		7.6	29 20.89	+1.8061	+ 97		67 51 37.4	+18.506	+ 94		91.2	2	1450
11828		6.0	29			+2.31	69			+ 7.0	B 5823		1262
11834		6.3	29			+1.13	69			+ 2.3	B 5826		1263
11836		8.7	29 56.40	+2.4088	+179		52 20 40.6	+18.526	+126		58.2	2	3245
11839		5.8	30			— 08	38			— 1.3	B 5832–33		—4808
11840		(6.3)	30 27.32	+2.7166	+123		34 55 58.0	+18.543	+143	— 7.6	85.6, 81.5	6, 7	4728
11842		9.0	30 32.67	+1.8221	+105		67 51 32.0	+18.546	+ 93		87.2	2	1451
11844		7.1	30 45.50	+2.8122	+ 92	+ 25	27 8 10.6	+18.553	+147	+ 1.5	69.4	4	4351
11845		7.8	30 50.83	+2.3143	+186	—1.89	56 12 57.0	+18.556	+120	— 4.5	96.7, 96.9	6	2814
11845		(9.3)	52.62			—1.68	13 5.0			— 3.9	01.2	3	
13623		8.3	30 58.29	+2.7712	+107		30 44 9.7	+18.560	+145	— 2.5	97.0	2	4753
11846	GB	(9.1)	31 7.22	+2.9997	+ 11		8 9 56.4	+18.565	+158		82.9, 83.7	6, 8	4902
11847		8.9	31 18.11:	+2.8250	+ 89	— 55:	26 5 53.5	+18.571	+147		93.0	2	—4776
11850		9.0	31 34.76	+3.0259	— 1	— 20	5 15 30.5	+18.580	+158		77.7	5	5046
11850		(9.5)	34.85				15 37.8				85.8	2	
11851	GB	(8.1)	31 41.80	+2.8185	+ 91	+ 43	26 47 24.6	+18.584	+146	+ 5.2	74.3	7	4466
11853		(8.5)	31 52.01	+2.6767	+137	+ 21	38 15 48.4	+18.590	+138	— 0.5	80.8, 82.6	4	4816
11856		8.6	32 5.59	+2.4623	+180	+ 10	50 38 15.2	+18.597	+126	0.0	95.3, 95.1	8	3768
11858		8.0	32 6.69	+3.0578	— 18	+ 47	1 39 2.5	+18.598	+159	— 0.5	87.9	3	4635
11860		8.4	32 35.95	+2.2488	+191		58 51 18.3	+18.613	+114		57.5	2	2459
11861	GB	(8.3)	32 32.94	+2.7955	+102	+ 11	29 3 47.7	+18.612	+144	— 4.7	75.9, 81.6	5, 4	—4422
11862	AB	(7.5)	32 55.74	+1.5251	— 25	+2.64	72 13 51.4	+18.624	+ 74	+ 8.1	83.8, 83.2	5	1050
11862	D	(8.7)	33 2.08	+1.5278	— 24	+2.62	13 20.8	+18.628	+ 74	+ 6.6	85.4	5	1051
11865	GB	(9.0)	32 53.73	+2.9093	+ 56		18 10 56.7	+18.623	+149	+ 4.3	93.3	2	5015
11868		(9.0)	33 3.44	+2.7039	+133	— 23	36 38 37.1	+18.629	+138	+ 2.7	01.2, 06.4	2, 3	4895
11870		9.3	33 5.22	+2.9859	+ 20		9 53 52.5	+18.629	+153		52.6	3	5080
11871		9.0	33 6.80	+2.8963	+ 63		19 34 33.4	+18.630	+148		93.3	2	4976
11872		(8.6)	33 11.10	+3.0157	+ 5	+ 26	6 31 24.2	+18.634	+155	— 2.3	77.4	4	5045
11873		6.9	33			+2.14	43			+ 6.6	C 4395		4260
11875		6.7	33 25.49	+2.7043	+134	+ 10	36 43 31.5	+18.640	+138	+ 0.4	81.7, 78.4	8	4898
11878		5.5	33			+ 61	56			— 2.2	B 5843		2821
11879		9.2	33 43.38	+2.7313	+126		34 45 2.1	+18.650	+138		97.5	3	4739
11880	GB	(8.9)	33 43.69	+2.8140	+ 97	— 25	27 43 2.3	+18.650	+143		93.4	2	4371
11884		6.1	33 52.93	+2.7013	+135	+ 57	37 5 35.5	+18.655	+137	— 1.8	98.2, 95.7	3	—4900
11890	GB	8.6	34 16.50	+3.0220	+ 3		5 52 35.1	+18.668	+153		98.9	2	5054
11893		7.9	34 33.95	+2.7070	+136	+ 12	36 52 36.1	+18.677	+136	— 0.1	93.9, 92.5	4	4905

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
11895		5.8	34	s		+1.85	13	″		+13.4	B 5851		4971
11897	A	8.8	34 52.39	+2.7996	+105		29 20 27.6	+18.687	+140		91.5, 98.5	4	4726
11897	B	(9.3)	52.89				20 29.4				00.1, 01.0	2	4726
11900	GB	(9.0)	35 6.96	+2.2079	+196		60 45 22.5	+18.694	+108		92.6	2	2425
11901	GB	9.3	35 3.67	+2.9524	+ 39		13 53 40.8	+18.693	+148		64.6, 71.8	2	4973
11902		9.3	35 6.11	+2.9647	+ 33	+ 66	12 31 32.8	+18.694	+149	— 8.0	66.6	4	4870
13624	GB	(8.6)	35 7.51	+1.1196	—322		76 4 53.5	+18.695	+ 51		89.6	2	— 842
11905		3.6	35			+ 52	10			— 1.2	B 5853		4794
11906	B	(8.6)	35 35.14:	+2.8011	+106	— 24:	29 23 42.9:	+18.709	+139	— 3.6:	95.4	2	4733
11906	A	(8.6)	36.51	+2.8012	+106		23 41.5	+18.710			83.4	3	
11908	GB	(8.3)	35 49.32	+2.8901	+ 70	+ 48	20 46 50.6	+18.717	+143	— 6.9	82.4, 76.5	5, 6	5208
11909		8.2	35 49.86	+2.9475	+ 42		14 34 3.33	+18.717	+146		56.9	2	4851
11910		(5.2)	35 53.05	+2.6757	+148	— 05	39 34 22.5	+18.719	+132	— 1.4	75.2, 68.0	12, 13	4912
11912		8.1	36 17.40	+1.8990	+143		67 51 4.0	+18.731	+ 91		93.9	3	1457
11915		9.3	36 36.74	+2.9854	+ 24		10 20 49.0	+18.741	+147		97.7	2	4804
11916		6.9	36 34.90	+3.0676	— 21	— 09	0 33 50.3	+18.740	+153	— 1.0	57.3, 57.6	4	4912
11917		8.9	36 43.09	+2.8081	+105	— 70	29 3 55.4	+18.745	+138		88.8	4	—4439
11918		8.1	36 47.36	+2.5734	+176		46 24 50.6	+18.747	+125	+ 1.6	81.8, 81.6	4, 5	3795
11920		8.9	36 51.19	+2.6927	+146	+ 80	38 39 23.2	+18.749	+131	+ 6.1	06.8, 06.0	2	4848
11921		8.9	36 51.04	+2.8694	+ 80		23 8 42.9	+18.749	+141		95.7	3	4595
11923	GB	(8.9)	37 5.87	+2.6254	+165	+ 25	43 21 42.9	+18.756	+128		07.5	2	4276
11928	GB	(6.4)	37 40.82	+2.5768	+178	00	46 30 51.5	+18.774	+124	0.0	88.6	8	3803
11929		8.0	37 53.63	+1.6230	+ 31	00	72 4 27.5	+18.781	+ 75	0.0	82.1	5	—1158
11930		7.4	38 2.74	+2.5982	+174	+1.76	45 22 18.0	+18.786	+124	— 1.4	94.4, 94.0	7	4032
11936		6.1	38 26.77	+2.6976	+148	+ 02	38 48 39.1	+18.798	+129	— 1.9	74.9, 76.7	10	4855
11941		(7.4)	38 51.06	+2.8685	+ 84		23 43 21.4	+18.810	+137	— 2.2	79.0, 78.5	4	4600
11942	BC	(9.5)	39 17.54	+1.9818	+174	—1.25	67 4 35.9	+18.824	+ 92	+ 4.8	95.5	4	—1539
11942	A	8.4	18.09	+1.9816	+174	—1.01	4 59.8			+ 3.4	95.5	4	
11943		9.1	39 14.24	+2.9864	+ 26		10 32 27.3	+18.822	+142		83.7	2	4812
11947		(8.6)	39 37.30	+2.6952	+153		39 22 34.5	+18.833	+127	— 3.4	97.4, 01.0	5	4923
11948		(8.8)	39 49.97	+1.5629	0		73 6 49.6	+18.840	+ 70		98.0, 96.4	3	—1056
11949		9.0	39 44.10	+2.7706	+127		33 19 49.4	+18.837	+131	— 6.2	96.2, 04.1	2	4581
11951	GB	8.9	39 50.75:	+2.8211	+107	— 37:	28 44 20.4:	+18.840	+133	— 6.4:	95.0	2	4446
11952		8.0	39 52.75	+2.9182	+ 63	+ 32	18 35 34.7	+18.841	+138	— 0.9	72.8, 70.5	8, 9	5048
11953	GB	(8.0)	40 6.68	+2.5117	+198	00	50 49 54.2	+18.848	+117	0.0	60.2, 60.4	7	3817
11956		(9.0)	40 9.05	+1.7288	+ 86	+ 77	71 14 7.2	+18.849	+ 78		92.8, 94.4	3	1161
11957		4.3	40			+1.54	11			—49.6	B 5874		4875
11958		9.2	40 35.52	+2.4937	+203		51 52 32.1	+18.862	+115		86.5	2	3462
11962	A	8.6	40 53.36	+1.9814	+179		67 28 32.4	+18.871	+ 90		88.2	4	1463
11962	C	(9.0)	40 51.11	+1.9811	+179		67 28 16.6	+18.870	+ 90		92.3	2	1463
11965		8.5	40 59.11	+2.7584	+134	— 12	34 46 46.5	+18.874	+128	— 1.2	86.6	3	4770
11966		8.0	41 7.69	+2.3665	+219		57 24 58.0	+18.878	+108	— 5.6	72.2, 72.4	5	2601
11966		(8.2)	11.08	+2.3671			24 43.4	+18.880			77.9, 77.5	4	2602
11969	GB	(8.0)	41 28.37	+2.6368	+175		44 6 52.6	+18.889	+121		87.2, 88.7	3	4232
11970		7.3	41 49.96	+0.9932	—476	+1.40	77 51 40.5	+18.899	+ 40	— 0.8	77.2	4	871
11971		8.5	41 41.34	+2.9744	+ 36	+ 76	12 19 6.2	+18.895	+137	— 4.3	64.7, 60.8	4	4888
11972		9.1	41 49.32	+3.0232	+ 8		6 15 10.9	+18.899	+139		96.9	3	5066
11977		9.5	42 33.40	+2.3660	+224		57 53 15.1	+18.920	+107		67.8, 66.0	3	2613
11983		9.4	42 56.88	+2.6898	+164		40 56 3.2	+18.931	+121		88.5	2	4913
11984		(8.8)	42 56.98	+2.7320	+149		37 38 41.4	+18.932	+123		13.2, 13.7	4	4695

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
11989	med.	(8.0)	43 48.47	+2.8137	+119	—0.20	30 38 2.7	+18.956	+126		60.0, 64.8	4, 3	4816
11991		7.5	44 1.13	+2.7090	+161	— 06	39 51 19.1	+18.962	+120	— 2.6	88.2, 80,3	4	4937
11995	GB	(8.5)	44 19.59	+2.8804	+ 89	00	23 52 4.3	+18.971	+128		85.8, 90.8	6	4616
11997		6.4	44 45.22	+2.0102	+199	+2.26	67 54 25.4	+18.983	+ 86	+ 6.7	80.1, 79.3	8	1468
11997	med.		45.67			+2.19	54 26.2			+ 5.9	72.9, 69.5	9	1468
11997		7.2	44 45.76			+2.89	67 54 26.8			+ 6.9	86.2, 88.3	6	1468
12001		7.0	45 10.07	+2.1139	+222	00	65 53 32.9	+18.995	+ 91	0.0	66.6, 62.8	9, 10	1813
12007		8.7	45 20.13	+2.8391	+111		28 34 18.8	+18.999	+124		86.6, 88.7	5,	4468
12008		6.7	45 27.61	+2.8664	+ 99	00	25 43 42.2	+19.003	+125	0.0	89.7, 84.6	7, 10	4828
12014		(9.0)	46 1.25	+2.8336	+115	— 19	29 21 59.6	+19.019	+123	— 3.5	80.8	4	4789
12016		8.7	46 5.52	+2.7285	+160	+ 20	39 3 5.2	+19.020	+118	+ 1.6	97.6, 87.3	3	—4884
12017	C	(7.3)	46 6.77	+2.7083	+167		40 40 16.3	+19.021	+117		86.0	4	4925
12017	A	6.8	9.36	+2.7087		00	39 0.6	+19.022		0.0	96.2	8	4926
12021		5.8	46			+1.54	60			+ 4.2	B 5896		2450
12022		(7.8)	46 39.92	+1.5560	0		74 30 0.3	+19.037	+ 63		95.3	3	988
12023	s	(9)	46 39.38	+2.5260	+220		52 24 21.4	+19.036	+108		98.9, 61.5	3, 2	3314
12026		(8.8)	47 7.48	+2.8212	+124	+ 38	30 59 48.1	+19.049	+120	+ 4.4	97.7	2	4828
12029		9.2	47 31.37	+3.0569	— 9	+ 38	2 7 8.8	+19.060	+131	+ 5.0	82.0	3	4579
12030	GB	(9.3)	47 35.20	+2.9768	+ 42		12 56 8.1	+19.061	+127		73.1, 75.3	2	4904
12031		7.5	47 39.66	+2.8317	+120	+ 25	30 5 54.0	+19.063	+120		85.8, 89.5	5, 4	—4797
12032		5.0	47			+1.74	82			+ 5.4	B 5899		703
12035		7.6	47 50.39	+2.3478	+246	— 27	60 15 9.4	+19.068	+ 98	0.0	76.6	6	2453
12036		5.6	48			— 15	44			0.0	B 5903		4331
12037		7.8	48 13.71	+2.8592	+109	— 68	27 21 10.0	+19.079	+120	— 4.9	66.9, 65.4	11, 12	4436
12038	B	(7.7)	48 5.94	+2.0846	+228	+1.49	67 19 38.3	+19.075	+ 86	+ 8.9	87.5, 67.9	4	1471
12038	A	(7.3)	48 17.73	+2.0874	+229	+1.53	67 19 24.8	+19.081	+ 86	+ 9.8	96.2, 96.5	7	1475
12042		(8)	48 26.23	+3.0248	+ 13	00	6 35 35.4	+19.084	+127	— 3.8	68.3, 75.4	6	5083
12043		8.5	48 30.20:	+2.9256	+ 74	+ 21:	19 40 7.5	+19.086	+123	— 2.0	93.5, 76.1	2, 3	5030
12044		(9.0)	48 36.60	+2.9661	+ 50		14 31 29.7	+19.089	+125		86.6	3	4892
12044		(9.0)	37.63	+2.9660	+ 50		32 4.6	+19.090	+124		77.5	2	
12045		9.0	48 35.18	+3.0328	+ 8		5 29 51.7	+19.089	+127		88.8	3	5105
12056		(9.2)	49 28.40	+3.0674	— 15	+ 17	0 40 51.6	+19.112	+127		60.5, 61.3	2	4942
12058		8.0	48 50.82	+3.0090	+ 24		8 47 39.3	+19.095	+126		80.4	4	4960
13630		8.3	49 31.73	+2.9630	+ 53	+ 64	15 6 43.8	+19.114	+123	+ 1.8	77.9	6	4729
12061		5.6	49 55.24	+2.7832	+149	+ 14	35 41 6.1	+19.124	+114	+ 1.8	79.2, 80.3	11, 10	4917
12063		8.8	50			+1.44	16			—18.3	C 4462		4838
12068		5.5	50			— 05	40			— 0.6	B 5913		4949
12072	GB	(7.4)	51 3.24	+1.5211	— 22		75 40 20.7	+19.154	+ 57		89.4	2	858
12074	GB	9.0	51 25.10	+2.9393	+ 71		18 38 42.1	+19.163	+118		76.1, 87.6	3, 2	5075
12075		8.0	51 30.37	+2.1858	+258		66 3 20.9	+19.165	+ 86		87.8	4	—1833
12076	med.	(7.8)	51 37.93	+2.3269	+265	00	62 12 4.6	+19.169	+ 91	0.0	73.6	6	2136
13632	GB	(7.8)	51 42.58	+2.9820	+ 45	+ 33	12 56 31.1	+19.170	+120	+ 5.7	83.2, 77.8	3, 4	4919
12078		6.9	51 44.57	+2.7147	+184	+ 25	42 20 41.2	+19.171	+108	0.0	93.9, 92.0	8, 9	4548
12080		(9.3)	51 52.66	+1.8545	+172		72 10 29.8	+19.175	+ 71	+ 3.7	84.9	2	1073
12080		8.6	52.96	+1.8546	+172	+ 45	32.4	+19.175	+ 71				
12084		8.2	52 1.28	+2.9294	+ 78		20 4 28.0	+19.179	+117		82.9, 84.8	4	—5039
12088		7.2	52 18.91	+1.8624	+177	00	72 10 11.7	+19.186	+ 71	0.0	77.6	7	1076
12089		(8.6)	52 16.25	+2.8502	+123		29 41 48.6	+19.185	+113		02.5, 96.2	3, 4	4824
12090		6.5	52			+2.65	8			—15.1	B 5920		
12091	A	(8.9)	52 17.10	+2.9939	+ 38	+1.03	11 23 3.0	+19.186	+119	— 6.5	72.9, 73.3	5	4910

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
12091	B	(8.8)	52 20.03	+2.9941	+ 38	+0.54	11 21 42.7	+19.187	+119	—14.9	65.3, 65.0	4	4911
12094		5.8	52			+ 17	11			— 4.1	B 5922		—4859
12095		7.8	52 58.15	+2.8752	+111	+ 08	27 4 36.6	+19.203	+113	+ 0.6	77.2	6	—4540
12096		5.6	53 3.08	+3.0703	— 15	+ 54	0 17 45.3	+19.205	+121	— 7.1	72.6,83.5(B5924)	6	4950
12099		(9)	53 32.24	+2.6063	+228		50 37 58.7	+19.217	+100		90.5	2	3898
12100		(8.9)	53 33.54	+2.8567	+123		29 25 10.8	+19.218	+111		01.9	2	4828
12101		9.3	53 40.35	+2.7565	+173	— 61	39 36 31.6	+19.220	+106	— 5.2	01.2, 11.5	2, 3	4983
12102		8.0	53 49.24	+2.2001	+271	+1.42	66 25 5.0	+19.224	+ 83		93.2	3	1569
12103	GB	(8.3)	53 49.16	+2.8576	+123		29 24 27.4	+19.224	+110		84.6, 94.3	4, 3	4830
12105		7.7	54 4.50	+1.3136	—201	—4.68	77 49 41.6	+19.230	+ 46	— 1.4	85.0	7	879
12105		(8.5)	54 4.62	+1.3135	—201	—4.21	77 49 48.0	+19.230	+ 46	— 3.9	98.8	3	
12106		8.0	53 38.87	+2.9828	+ 47	+ 16	13 11 30.0	+19.220	+116	+ 2.3	69.9, 74.6	5	5033
12107		9.0	54 13.96	+2.0776	+253		69 10 12.4	+19.234	+ 78		89.3	2	1291
12109		(8.3)	54 38.90	+2.7515	+179	— 45	40 27 31.8	+19.244	+105	—12.2	90.8, 81.5	2, 3	4965
13636		8.5	54 45.20	+2.9968	+ 39	— 36	11 21 28.0	+19.247	+115	— 6.2	72.3	3	4918
12110		8.5	54 45.52	+2.0353	+246		70 5 39.9	+19.247	+ 75		85.6	5	—1292
12111		6.5	54 44.73	+2.8518	+129		30 24 44.6	+19.247	+109		79.8, 77.5	12, 13	4859
13637		9.0	55 1.76	+2.8134	+150	+ 67	34 41 49.6	+19.254	+107	— 6.7	96.5	2	4818
12113		7.9	55 3.98	+2.8891	+109	00	26 6 40.4	+19.255	+110	— 2.4	76.3	5	—4861
12120	GB	(8.4)	56 13.26	+2.9534	+ 71	— 43	17 56 15.2	+19.283	+110	— 3.5	93.9	2	4853
12122	GB	7.8	56 21.00	+2.6747	+217		47 19 36.6	+19.286	+ 99		61.8	2	4017
12125		5.1	57			+ 55	42			— 0.7	B 5936		—4665
12126		(9.0)	57 2.40	+1.7893	+159		74 12 54.6	+19.303	+ 62		93.9, 98.6	4, 3	998
12128		6.3	57 2.42	+2.7294	+198	00	43 23 12.6	+19.302	+100	— 1.3	85.5, 85.6	10, 11	4378
12130		6.5	57 21.03	+2.5650	+258	00	54 33 50.2	+19.310	+ 93	0.0	69.8, 67.3	4, 8	2900
12131	GB	(7.5)	57 28.71	+1.6843	+ 98	+ 55	75 27 2.9	+19.313	+ 58		91.4	4	867
12133		9.2	57 41.67	+2.9237	+ 94		22 28 59.0	+19.318	+106		94.6	3	4769
12134		2.6	57			+1.44	27			+13.3	B 5940		4480
12135		8.7	57 42.82	+2.8715	+126	— 63	29 13 48.0	+19.318	+104	— 9.8	95.0	2	4846
12138		6.6	58 13.71	+2.4613	+286		59 46 21.3	+19.330	+ 87	— 1.4	84 6, 80.2	8, 11	2630
12144	GB	6.7	59 5.38	+1.0585	—519	+1.00	80 0 30.3	+19.350	+ 32	+ 2.7	69.2, 79.6	14	761
12147		7.3	59 3.92	+2.8466	+145	00	32 42 41.8	+19.350	+101	0.0	78.4, 62.0	6, 5	4575
12149		9.7	59 7.58	+3.0511	+ 3		3 27 3.2	+19.351	+108		96.8	3	4824
12151		8.0	59 49.53	+2.7123	+217		46 2 47.3	+19.367	+ 94		84.2	4	—4138
12153	GB	(8.1)	59 54.92	+2.5269	+282		57 34 1.4	+19.369	+ 87		89.4	3	2689
12160	GB	(7.6)	0 21.84	+2.7720	+191	— 19	41 6 55.7	+19.379	+ 96	— 1.6	93.6, 94.1	3	4676
12163		(9.0)	0 42.09	+2.8555	+145		32 21 38.8	+19.387	+ 98		95.4	2	4584
12164		8.8	0 47.28	+2.8751	+133		30 0 4.4	+19.389	+ 99		94.5	4	4860
12165		(8.0)	0 51.76	+2.7159	+221		46 14 54.5	+19.390	+ 93		94.1, 84.4	5, 4	3931
12165		(8.0)	55.78	+2.7160	+220		16 2.7	+19.392	+ 93		94.4, 89.3	5, 4	
12169		6.7	1 17.34	+2.4670	+303	+ 39	60 45 56.4	+19.400	+ 83	— 2.8	85.9	5	2479
12170		6.7	1 16.27	+2.9495	+ 84		19 54 25.9	+19.399	+101	— 4.4	94.6, 94.8	5	5060
12171		7.8	1 32.88	+3.0006	+ 46	— 23	11 59 51.5	+19.406	+102	— 2.9	76.8	3	4940
12172	A	8.2	1 23.20	+3.0371	+ 17	+ 36	5 55 44.5	+19.402	+104	0.0	77.1	5	5135
12172	C	(8.8)	23.07				27.2				78.1	2	5135
12173		6.0	1 29.28	+2.8601	+145	— 21	32 9 0.1	+19.404	+ 97	+ 6.4	69.0, 65.2	8, 11	4587
12176		7.3	1 54.90	+2.8725	+138		30 47 0.7	+19.414	+ 97		06.5	3	4881
12177		7.6	1 56.71	+2.4882	+302		60 9 25.9	+19.414	+ 83	— 4.9	88.4	3	2482
12178		7.5	1 56.08	+2.7997	+182	+ 33	39 7 10.0	+19.414	+ 94	+ 3.1	85.7, 82.0	6	5008
12179		5.6	2			— 05	45			— 3.0	B 5957		4149

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
12180		(8.5)	2 7.31	+2.9410	+ 92		21 26 38.6	+19.418	+99		94.9, 92.9	4, 3	4884
12181	GB	(8.4)	2 19.17	+2.8817	+133	s	29 46 59.0	+19.422	+96	″	99.8	3	4868
12182		8.4	2 26.95	+2.9297	+104	+0.35	23 34 59.0	+19.447	+96	— 3.1	82.5, 85.6	4, 3	4683
13643		7.5	2 30.69	+3.0120	+ 38	+ 23	10 16 55.5	+19.427	+101	0.0	74.9, 74.3	7	4887
13641	GB	(6.2)	2 42.04	+2.4243	+318	00	62 57 26.1	+19.431	+79	0.0	72.9, 72.0	6, 8	2171
12184		7.6	2 48.09	+2.1657	+317	+ 78	69 59 7.4	+19.433	+70	— 3.1	81.7	7	1307
12186		6.6	3 11.35	+2.9653	+ 76		18 3 34.2	+19.441	+98	— 3.0	84.2	4	—4875
12188		5.4	3			+ 02	8			+ 0.2	B 5962		—4981
12191		(9.0)	3 26.43	+2.9876	+ 59	+ 68	14 31 40.9	+19.447	+98		74.4	4	4937
12192		8.8	3 34.85	+2.6718	+253		50 52 2.0	+19.450	+87		59.3	2	3692
12195		7.7	3 43.65	+2.9927	+ 56	— 94	13 45 8.1	+19.453	+98	—11.6	64.4, 66.1	11, 9	5059
12197		8.5	4 7.27	+2.2126	+332		69 25 24.3	+19.461	+69		93.3	2	1308
12198		7.7	4 6.52	+2.8362	+169	+ 34	36 10 15.0	+19.461	+91	— 1.7	91.6, 87.5	5	5012
12200		(8.0)	4 13.21	+2.7233	+233	+1.45	47 16 50.8	+19.463	+87		89.1, 03.6	7, 5	4058
12200		6.6	14.66	+2.7235		+1.51	16 55.1	+19.464	+87	0.0	78.6, 85.0	11, 9	4059
12201	AB	(6.9)	4 16.79	+2.8726	+146		31 48 33.8	+19.464	+92		85.2	4	4859
12201	C	(9.0)	21.18	+2.8728	+146		48 47.7	+19.466	+92		75.4	2	4860
12202		5.6	4			— 05	58			+ 1.4	B 5969		2552
12204		7.2	4 37.28	+2.7127	+240	+2.39	48 20 19.4	+19.472	+86	+ 4.4	90.1	6	3952
12205		7.2	4 36.42	+2.9172	+116	+ 24	25 50 43.2	+19.471	+93		73.7, 82.4	5	4890
12206		8.6	4 42.34	+2.2166	+337		69 31 35.2	+19.473	+69		84.8, 89.2	3, 2	1310
12207	GB	(7.1)	4 43.95	+2.5848	+293	00	56 46 16.6	+19.474	+82	0.0	85.3	5	2958
12210		7.1	4 52.94	+3.0482	+ 11	00	4 19 33.7	+19.477	+98	0.0	75.9, 76.9	17	4975
12214		7.7	5 30.15	+2.8303	+ 17	+ 54	37 32 29.1	+19.490	+90	— 1.5	95.6, 93.1	3	4785
12216		(9.3)	5 57.32	+2.3952	+345		65 13 55.4	+19.499	+74		93.6	2	1856
12216		(9.0)	5 59.66	+2.3957	+345		65 13 56.3	+19.500	+73		89.5	3	1856
12222		(9.2)	6 37.76:	+3.0073	+ 49	— 79:	11 52 44.4	+19.513	+93	— 5.1	83.1	2	4955
12224		8.1	7 4.38			+1.77	81 54 16.5			+ 2.9	74.4	6	810
12225	GB	(8.6)	6 58.46	+2.9649	+ 85	00	19 18 10.5	+19.520	+91	0.0	72.0, 67.8	6, 7	5067
12228	GB	8.8	7 7.88	+2.9524	+ 96	— 14	21 24 20.1	+19.523	+90	— 4.7	68.8	9	4900
12229		7.4	7 11.30	+2.8221	+191	+ 69	39 19 22.3	+19.524	+85	— 0.9	81.8, 79.9	8, 7	5033
12230		5.9	7			00	10			0.0	S 8833		4902
12235	GB	(8.5)	7 34.40	+2.7651	+228	— 12	45 22 28.4	+19.532	+83	— 3.7	73.8, 73.6	4	4173
12238	GB	(7.9)	7 51.37	+2.9408	+107	— 12	23 33 11.5	+19.537	+88	— 1.8	83.0, 81.8	6, 7	4702
12243		8.8	8 15.32	+2.5098	+340		61 58 57.6	+19.545	+74		59.5	2	2403
12244		(9.1)	8 16.40	+2.9061	+135		29 2 19.1	+19.546	+86		61.5	2	4554
12245		(7.0)	8 17.44	+2.9058	+136		29 5 29.6	+19.546	+86	0.0	85.4, 77.9	4, 6	—4555
12246		(6.8)	8 19.19	+2.9648	+ 88		19 45 42.2	+19.547	+88		76.5	3	5073
12247		(8.5)	8 20.77	+2.8920	+147	+ 56	31 5 49.6	+19.547	+86		84.9	3	—4907
12248		8.4	8 32.36				81 8 15.9				82.9	6	812
12248		(8.7)	8 34.57				81 8 14.2				08.2	2	812
12249	GB	(9.2)	8 35.52			+ 34	80 40 24.7				94.4	4	754
12251		8.2	8 45.96	+2.8184	+200		40 34 59.6	+19.555	+83		78.9	2	5025
12252	GB	(8.9)	8 54.71	+1.6380	+ 91		78 21 18.9	+19.558	+44		94.3	2	824
12254		(8.5)	8 59.52	+2.8637	+170	+ 07	35 19 6.9	+19.560	+84	— 4.0	93.4, 93.7	3	4986
12256		8.6	9 12.37	+2.8017	+213	— 32	42 38 1.9	+19.564	+81	— 2.0	78.3, 74.0	4	4615
12261		(8.5)	9 45.17	+2.9254	+125	— 38	26 48 14.8	+19.574	+84	— 6.5	92.8	2	4589
12262	GB	(8.8)	10 13.78	+1.5620	+ 25		79 12 0.7	+19.583	+40		91.2	3	772
12267		(9)	10 12.50	+2.6997	+279		52 16 46.9	+19.583	+76		87.4	2	3405
12275	B	(8.5)	10 48.09	+2.9645	+ 90		20 43 24.7	+19.594	+84		90.1	2	5303

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″			″			
12275	A	(8.5)	10 49.30	s		0.00	20 43 44.1	″		— 3.2	78.1, 79.4	7, 6	5303
12279		8.9	11 24.32	+2.5622	+348		61 7 3.1	+19.605	+70		67.1	2	2414
12280	GB	(6.7)	11 24.33	+2.9829	+ 80	— 54	17 37 24.6	+19.605	+83	— 3.4	75.5, 78.1	12	4891
12285		5.0	12			+ 38	48			+ 0.6	B 5993		3991
12287		(9.4)	12 0.76	+2.6751	+304		55 1 12.3	+19.616	+73		59.9	3	—2945
12288		(9.0)	12 25.24	+3.0505	+ 16	— 17	4 30 16.9	+19.624	+83	+ 1.5	80.4, 80.0	4	4992
12293	GB	(7.7)	12 33.82	+2.7819	+245		46 34 44.0	+19.626	+75		66.4	3	4000
12294	A	8.9	12 35.74	+2.9469	+116		24 31 43.5	+19.627	+80		95.5, 95.2	3	4749
12294	GB		35.79			00	44.9			0.0	81.4	5	
12294	B	(8.8)	35.98				45.9				94.8	3	
12299		7.4	13 8.52:	+2.9727	+254	— 13:	47 48 45.9	+19.637	+74	0.0	85.1, 84.0	4, 5	4107
12304		4.9	13			+1.11	67			+ 1.7	B 6000		1514
12304		(7.8)	13 30.00	+2.4242	+404		67 25 37.6	+19.643	+63		92.0	3	
12308		7.2	14 13.31	+2.6705	+323		56 33 35.6	+19.655	+69		97.0, 88.6	6, 4	2985
12312	A	7.8	14 36.88	+2.9698	+101		21 16 43.0	+19.662	+77		84.5	5	4916
12312	GB	(7.6)	14 37.14:	+2.9698	+101	— 06:	21 16 43.9	+19.662	+77		86.3	5	
12314		7.8	15 1.81	+2.2068	+422	— 75	73 14 27.6	+19.670	+54	+ 4.9	80.6, 94.0	4, 3	1027
12316		6.4	15 7.54	+2.5926	+368	00	61 31 44.6	+19.671	+65	0.0	80.0, 81.8	11, 12	2428
12317	B	(9.0)	15 10.37	+2.8919	+174		34 45 35.0	+19.672	+74		88.2	3	4904
12317	GB	(8.6)	10.29				45 33.7				65.6, 71.4	4	
12325		5.4	15 48.94	+2.9176	+154	00	31 7 40.3	+19.683	+73	0.0	57.7, 65.0	25, 19	4897
12328		8.8	16 6.20	+3.0508	+ 19	+ 57	4 48 56.5	+19.688	+76	— 4.2	00.7	3	4999
12332		6.6	16			+2.26	19			— 3.8	C 4553		5093
12333		8.0	16 31.02	+2.7088	+320		55 23 36.7	+19.694	+66		57.5	2	2947
13645	GB	(9.0)	16 33.22	+2.6241	+366		60 39 13.4	+19.695	+64		91.9	2	2526
12335		5.3	16			+ 16	11 •			— 1.9	B 6015		4993
12336		(9.0)	16 55.31	+3.0203	+ 54	+ 35	11 45 7.8	+19.701	+74		71.6, 79.6	4, 3	4994
12343		8.5	17 31.62	+2.8249		+1.81	45 6 28.4	+19.711	+67	— 2.5	83.5	11	—4399
12343		(8.7)	33.46	+2.8251		+1.75	6 12.2		+68	— 3.2	77.2	3	—4400
12344		6.6	17 53.94	+3.0593	+ 11		3 1 49.3	+19.717	+73	— 3.0	87.0	5	—4663
12346		8.0	18 6.62	+3.0126	+ 65		13 47 37.6	+19.720	+71		65.6, 62.4	5, 6	5105
12348		6.8	18			+ 35	56			+ 0.1	B 6021		2999
12352		8.2	19 9.52	+2.4675	+454		68 36 1.3	+19.737	+55		00.6, 85.2	4	1375
12354		5.2	19			+ 17	61			— 0.8	B 6025		2444
12356		(8.8)	19 24.82	+2.0998	+446		76 23 4.6	+19.741	+45		95.6	4	914
12356		(8.5)	19 25.66	+2.0997	+446	+ 35	76 22 57.5	+19.741	+45		85.8	4	
12363	C	(8.0)	19 48.32	+2.9534	+136		27 0 12.5	+19.746	+66		91.4	4	—4627
12363	AB	(7.8)	49.59				1 14.0	+19.747	+66		88.4	5	—4628
12367		9.2	20 2.72	+2.8454	+243		44 21 54.1:	+19.750	+64	— 2.6:	05.4	3	4418
12372		6.7	21 0.90	+2.4505	+481	+ 99	69 59 49.8	+19.765	+52	0.0	65.6, 70.0	16, 17	1331
12378	A	8.2	21 19.52	+3.0081	+ 78	+ 25	15 56 29.8	+19.769	+65	— 2.2	76.4, 76.6	7, 6	4827
12381		8.5	21 36.51	+3.0311	+ 51		10 26 56.0	+19.774	+65		67.4, 66.9	7, 8	4938
12384		(8.4)	21 44.49	+2.9784	+115	+ 40	22 53 52.4	+19.775	+64		75.5, 76.0	5, 6	4838
12384		(8.8)	50.21	+2.9787	+115	— 25	53 18.6	+19.777	+64	— 5.9	77.9, 86.8	6, 4	4839
12385	GB	(7.0)	21 49.09	+2.5982	+435	00	64 56 8.7	+19.777	+54	— 8.4	71.7, 71.9	6, 7	1810
12386		9.4	21 55.29	+2.9294	+171	— 36	32 52 18.3	+19.778	+62	— 2.4	76.5	4	4650
12387		(8.2)	21 54.43	+3.0514	+ 25	+ 38	5 23 14.0	+19.778	+65	— 3.1	76.8, 76.3	11, 10	5175
12387		(9.2)	54.93	+3.0513	+ 25		24 42.3				84.8	3	5174
12390		9.3	22 7.31	+3.0612	+ 13		2 52 37.8	+19.781	+65		99.1	4	4669
13646		9.1	22 21.58	+3.0287	+ 55	+ 19	11 15 26.8	+19.784	+64		85.6	3	5007

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
12392	A	7.2	22 43.81	+2.3447	+522	s	73 25 50.5	+19.790	+47	″	85.7	2	1035
12392	GB		43.90	+2.3447	+523	+1.31	50.4		+48	+ 2.4	72.4, 68.2	10, 8	1035
12392	B	(8.2)	44.28	+2.3449	+523		52.9		+47		92.1	3	1035
12395	GB	(9.1)	23 4.08:	+2.8742	+236	+ 68:	42 42 30.1:	+19.794	+59	+ 5.0:	88.3	2	4685
12396	GB	(9.0)	23 24.38	+2.9704	+131		25 35 33.2	+19.799	+60		94.2	2	4947
12398		8.9	23 31.35	+2.9423	+165	+ 15	31 31 20.4	+19.801	+60	+ 2.6	06.4	3	4921
12399		(7.8)	23 30.94	+2.9069	+204	+ 26	37 57 16.7	+19.801	+59	— 0.8	99.8, 00.0	3	4852
12403	GB	(6.6)	24 15.77			—1.89	85 43 45.9			+ 3.4	76.6, 80.1	10, 9	399
12404		7.3	24 15.37	+2.9517	+158	+ 70	30 8 37.3	+19.811	+58		80.2, 95.6	5	4963
12405	CD	(8.2)	24 6.51	+2.7403	+368	00	57 51 34.7	+19.809	+54	0.0	70.6, 68.2	13, 14	2747
12405	AB	(4.9)	24			+ 31	57			+ 1.3	B 6046		2748
12406		7.1	24 18.73	+3.0557	+ 22	— 07	4 33 37.7	+19.812	+61	— 0.1	91.1, 95.2	4	5019
12407	GB	(8.3)	24 32.78	+2.6430	+444	+ 53	64 21 53.0	+19.815	+51	+ 5.5	94.5	2	1815
12408	GB	(8.2)	24 34.99	+3.0404	+ 44	+1.05	8 47 37.6	+19.815	+60		66.1, 71.4	5, 4	5071
12409	GB	(7.4)	24 48.84	+3.0055	+ 92	— 15	18 5 24.0	+19.818	+59	— 1.2	70.5, 78.2	6, 5	—4931
12411		(8.2)	25 4.96	+2.7510	+371		57 43 35.4	+19.822	+52		77.4	3	2752
12412	GB	(7.9)	25 6.17	+2.6631	+438		63 37 57.2	+19.822	+50		56.7	2	2006
12413		(8.9)	25 6.06	+3.0159	+ 79	+ 40	15 31 51.5	+19.822	+58	— 4.2	86.7	5	4837
12413		7.8	6.60			+ 34	31 48.6			— 5.0	74.9, 76.9	9, 8	
12415		7.3	25 23.63	+2.8174	+313	+1.35	51 43 20.5	+19.826	+53	— 4.2	77.4	4	3630
12418		(9.1)	25 50.90	+2.9193	+205	+ 12	37 37 3.1	+19.832	+54	— 3.2	95.2, 90.6	4, 3	4861
12419	GB	(6.8)	25 51.66	+3.0500	+ 33	— 32	6 23 49.0	+19.832	+58	— 5.9	90.3, 88.8	11, 10	5168
12420		(9.0)	25 58.26	+2.8869	+244		43 8 0.5	+19.834	+54		86.0	2	4482
12420		8.1	58.64	+2.8870	+244	00	7 58.8			— 1.0	69.3, 72.4	12, 10	
12421		8.5	26 1.88	+2.8071	+329		53 19 47.0	+19.834	+52		95.2	2	3182
12423	GB	(7.1)	26 7.00	+3.0131	+ 86	+ 31	16 42 54.4	+19.835	+56	— 2.9	68.8, 75.6	11, 9	4944
12425		8.6	26 21.20	+2.9559	+163	+ 67	30 45 19.8	+19.839	+55	+ 7.2	84.8, 86.0	10, 8	4971
13650	GB	(8.0)	26 36.71	+2.7056	+414		61 24 35.8	+19.829	+51		59.7	2	2466
12428	A	7.4	27 22.88	+2.7834	+368	—1.59	56 43 8.3	+19.852	+49		65.8, 68.8	4	3025
12428	BC	(9)	24.09	+2.7835			43 10.7				74.9	2	
12436		(8.5)	28 41.81	+1.9978	+530		80 22 53.4	+19.867	+31	+ 9.7	01.4	4	773
12437		8.9	28 12.65	+2.9820	+137	— 37	26 1 29.3	+19.862	+52		88.9, 78.6	3, 4	—4967
12441		6.3	28 38.37	+2.9331	+207	+ 09	37 19 58.0	+19.867	+49	+ 1.3	99.3, 95.6	3	4866
12449		(8.7)	29 29.71	+3.0644	+ 15	— 33	2 32 11.7	+19.877	+51	+ 1.6	84.7, 87.4	3	4685
12451		(9)	29 55.03	+2.8573	+316		50 50 55.2	+19.882	+46		05.1	2	4091
13652		9.0	30 0.10	+2.9643	+173	+ 13	31 44 51.5	+19.883	+48		05.7	4	4939
12453	B	(9.3)	30 4.65	+2.9789	+152		28 12 26.0	+19.884	+48		92.7	3	4605
12453	GB		4.80			+ 29	27.5			0.0	89.0, 79.4	6	4605
12453	A	8.9	4.87				27.0				02.4	2	4605
12458		9.1	30 31.75	+2.9992	+123		23 4 35.6	+19.889	+48		91.3	2	—4874
12462		8.6	30 57.86	+2.9584	+188		33 57 18.5	+19.894	+46		82.8	2	4744
12468	GB	(5.9)	31 25.73	+2.9132	+258	00	43 44 16.5	+19.899	+44	— 1.7	84.7, 84.8	11, 12	4508
12471		8.7	31 52.88	+2.5970	+600	00	70 59 52.2	+19.904	+38	0.0	79.7	5	1328
12472		8.8	31 41.76	+3.0367	+ 66		12 11 18.7	+19.902	+46		87.6, 69.7	2, 3	5008
12473	GB	(8.4)	31 58.42	+2.8172	+391	— 49	57 24 13.4	+19.905	+42	— 1.7	89.2	3	2766
12474		9.2	32 1.00	+2.9699	+178	+ 32	32 8 50.4	+19.905	+44		04.6	2	4677
12475		9.0	32 9.82	+2.6807	+539		67 31 40.9	+19.906	+39		93.9	2	1546
12476		8.8	32 14.52	+2.9376	+230		39 47 45.0	+19.907	+43		13.2, 13.7	3	5129
12477		6.8	32 18.42	+2.9281	+245		41 49 10.7	+19.908	+43		00.6, 03.1	4, 5	4826
12479		7.0	32 22.28	+2.9624	+192	00	34 20 31.7	+19.909	+43	— 3.2	71.6, 73.2	9	4972

Bu. Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″		″			
12484	GB	(8.2)	32 50.30	+2.6394	+589	+1.01	69 56 10.1	+19.914	+37	— 5.4	94.2	4	1342
12485		6.7	32 57.71	+2.7831	+448		61 26 34.7	+19.915	+39		87.0	3	2490
12488	GB	(7.8)	33 14.26	+2.9163	+271	— 17	45 1 40.0	+19.918	+41		91.4	4	—4464
12492		6.2	33 51.52	+2.9577	+212	+ 04	36 57 46.6	+19.924	+41	— 9.8	91.6, 88.2	4	5098
12493		8.8	33 57.63:	+3.0199	+104	— 09:	19 3 43.6	+19.925	+41	+ 2.1	82.2, 70.9	3, 4	—5188
12494	GB	6.8	34 1.44	+2.7751	+476	+ 69	63 1 58.8	+19.926	+37	0.0	79.8, 80.4	6	—2268
12499	GB	(9.0)	34 20.37	+2.4166	+756		77 9 55.3	+19.929	+31		91.8	2	914
12501	GB	(8.6)	34 31.26	+3.0192	+107	+1.54	19 40 14.2	+19.930	+40	+ 8.0	95.0, 86.4	4, 5	5135
12503		(9)	34 34.70:	+2.8647	+366		54 31 5.5	+19.931	+38		16.2	3	3024
12505	GB	7.8	34 43.95	+2.7280	+545		66 51 37.5	+19.933	+35		91.9	2	1630
12506		(9.0)	34 47.60	+3.0579	+ 33	+ 42	5 34 21.5	+19.933	+40		03.8	2	5208
12506		8.6	48.23		+ 34	+ 45	12.5			— 1.5	80.3	5	5209
12510		7.2	35 3.33	+2.9820	+179		31 52 5.6	+19.936	+39		76.7, 74.1	2, 3	4952
12517		7.6	35 43.98	+3.0219	+108	— 37	19 36 21.6	+19.942	+38	—10.9	91.5, 91.0	3	5138
12520		7.3	36 12.03	+3.0273	+ 99	00	17 58 27.2	+19.946	+37	— 2.4	80.8, 68.7	14, 12	4964
12525	GB	6.8	36 27.59	+2.7935	+502	00	63 49 20.4	+19.949	+33	0.0	94.0, 89.2	7	2038
13655		8.8	36 43.32	+3.0456	+ 63	+ 48	11 8 29.1	+19.951	+36	— 3.8	67.6	3	5045
12529	GB	8.0	37 16.07	+3.0122	+136		24 24 11.3	+19.956	+35		77.9, 83.1	4, 3	4822
12531	A	8.0	37 34.12	+3.0572	+ 40		6 33 22.5	+19.958	+35		77.7, 68.4	2	5194
12531	med.		34.10				25.4				56.4, 56.0	4	5194
12531	B	8.5	37 34.19				6 33 25.0				82.0, 88.8	2, 1	5194
12532		5.0	37			+ 54	28			— 3.6	B 6094		4627
12534		(8.5)	38 0.66	+2.7493	+600		68 22 11.1	+19.962	+30		90.2	2	1391
12537		7.5	38 22.00	+2.9432	+286	— 12	45 41 11.5	+19.965	+32	+ 0.2	72.8, 76.8	11, 10	4316
12538		(8.8)	38 35.74	+3.0655	+ 23		3 4 39.8	+19.967	+33		86.2	3	—4706
12539		(8.2)	38 50.11	+3.0559	+ 46	+1.08	7 32 14.1	+19.969	+33	— 3.4	67.5, 70.8	7, 6	5082
12540		8.8	38 55.09	+3.0627	+ 30	00	4 25 22.9	+19.970	+32	0.0	76.9, 77.4	6	5046
12541	GB	(8.8)	39 7.16	+3.0599	+ 37	+ 17	5 47 31.8	+19.971	+32	+ 3.4	82.8	3	5219
12542	GB	6.7	39 9.65	+3.0287	+111	+ 11	19 43 18.0	+19.971	+32	0.0	79.2	8	5147
13656	GB	(9.0)	39 40.20	+2.9998	+181	— 28	31 27 27.6	+19.975	+30	— 2.0	03.6	3	4967
12547		7.6	39 54.31	+2.9334	+330	+ 53	49 58 7.0	+19.978	+29		97.5, 94.5	8, 10	4215
12548	C	(8.9)	40 4.76	+2.8731	+453		59 46 16.2	+19.979	+28		91.8	2	2768
12548	AB	(7.1)	5.09			+ 15	44.5			0.0	77.0, 75.4	4, 5	2769
12550	med.	(9.3)	40 10.09	+2.8552	+489	— 37	61 58 26.7	+19.979	+28		79.7, 73.2	4, 3	2520
12551	GB	(8.6)	40 11.02	+3.0383	+ 94		16 23 36.3	+19.979	+30	— 3.3	86.3, 83.1	4	4980
12552		(7.0)	40 34.57	+3.0128	+159	00	27 43 34.3	+19.982	+29	— 1.6	78.2, 76.2	8, 9	4619
12555		8.6	40 38.42	+3.0633	+ 32	— 66	4 33 23.1	+19.983	+29	+ 4.4	87.5	4, 3	5049
13657		8.9	40 56.59	+3.0080	+174	+ 19	30 2 0.2	+19.985	+28		91.2	3	—4996
12558		(9.2)	41 10.58	+2.7957	+625		68 21 19.8	+19.987	+25		02.0	2	1395
12559		7.1	41 10.68	+3.0214	+142		24 53 7.6	+19.987	+28	0.0	83.3, 79.7	8, 7	4834
12561		7.5	41 18.67	+2.9487	+320		48 35 56.4	+19.988	+26		92.7, 95.5	4, 5	4158
12562	GB	(5.8)	41 20.80	+2.9592	+296	00	46 8 17.7	+19.988	+27	0.0	93.1, 87.5	8, 9	4169
12563	A	8.0	41 30.81	+3.0406	+ 94		16 21 42.4	+19.989	+27		79.2, 63.8	7, 6	4990
12563	BC	(8.2)	41 29.98	+3.0406	+ 94	+ 66	16 22 49.8	+19.989	+27	— 8.2	71.6, 80.2	7, 5	4989
12567	p	(9.0)	41 44.30:	+3.0545	+ 58	—1.08:	9 27 10.2:	+19.991	+27	—15.8:	74.0	2	5281
12567	GB	(9.0)	41 44.22:			— 38:	9 27 12.0:			— 5.4:	74.1	2	5281
12569		7.8	42 3.35	+2.8659	+518	+ 44	63 7 23.0	+19.993	+24	0.0	81.9, 80.6	5	2055
12573	C	(7.8)	42 35.72	+2.8625	+542		64 11 44.8	+19.996	+23		77.4	5	1860
12573	AB	(6.4)	36.56	+2.8627	+542	00	10 55.9	+19.997	+23	0.0	79.6, 77.8	12	1861
12575		5.6	43			— 13	61			— 0.4	B 6111		2533

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s			s	° ′ ″						
12576	GB	(8.9)	43 0.25	s		+6.92	82 5 29.9	″		″	90.1	3	— 832
12577		(8.1)	42 59.57	+3.0267	+142	— 57	24 39 7.2	+19.999	+24	— 3.6	88.1	4	4841
12582		(9.0)	43 25.37	+3.0442	+ 95		16 10 46.4	+20.002	+24	— 6.4	88.0	3	4998
12583	GB	6.9	43 30.79	+3.0233	+156	+ 53	26 59 9.6	+20.002	+23		85.6, 85.9	3	4698
12587		7.6	44 15.41	+2.9876	+270	00	42 43 28.2	+20.007	+21	0.0	80.8	7	4776
12588	GB	(8.4)	44 16.78	+2.9762	+304		46 21 18.8	+20.007	+21	— 4.8	05.0, 71.4	3, 4	4184
12590		var.	44 37.30	+2.9768	+308		46 48 45.5	+20.009	+21		04.7, 93.4	2, 3	4187
13660		8.4	44 48.51	+3.0188	+184		31 5 42.6	+20.010	+21		93.2	3	—5038
12595	GB	(7.6)	45 12.02	+2.9795	+312		47 3 33.0	+20.012	+19		10.2, 90.6	3, 4	—4190
12596	AB	7.1	45 16.42	+2.9966	+261	00	41 23 16.4	+20.013	+20	— 2.0	92.7, 88.8	8, 9	4881
12597		8.6	45 18.04				50 49 30.8				96.1	4	4171
12600		(9.5)	45 26.23	+3.0563	+ 66		10 35 44.0	+20.014	+20		98.7	2	5003
12601		7.0	45 35.24	+3.0085	+228	—1.34	37 11 54.9	+20.015	+19	— 7.8	51.5, 74.6	3, 4	4898
13661		8.9	45 39.21	+3.0542	+ 74		12 10 38.5	+20.015	+19	— 7.1	74.6	4	5034
12605	GB	(7.9)	45 51.88	+2.9959	+274		42 48 48.6	+20.016	+18		73.0	3	4782
12606		8.3	45 54.21	+3.0288	+164		27 52 54.0	+20.016	+18	— 2.7	85.6	3	4633
12608		6.6	46 20.08	+2.7784	+954	+7.64	74 50 51.6	+20.019	+16	+ 4.6	76.4, 81.8	21, 22	1047
12609		9.2	46 19.87	+3.0396	+131		22 16 50.8	+20.019	+18		79.6	4	4919
12610		8.3	46 31.42	+3.0109	+235	+ 14	37 59 33.2	+20.020	+17	— 1.6	88.4, 80.6	4	4901
12613		7.9	46 35.61	+3.0567	+ 70	+ 29	11 13 52.6	+20.020	+17	— 1.6	70.9, 68.4	5, 6	5068
12613		7.3	46 36.94			00	11 13 48.3			— 5.6	73.4, 74.8	11, 12	5068
12615		6.9	46 53.42	+2.9398	+484	00	60 0 33.3	+20.021	+16	0.0	86.4	7, 8	—2784
12618	B	(9.0)	47 16.68	+2.9813			50 48 56.4	+20.013	+15		96.4, 89.9	3	4179
12618	A	(7.0)	18.10	+2.9814		+ 53	49 37.2	+20.023	+15	0.0	78.3, 74.8	14, 17	4180
12624		(8.2)	47 59.28	+3.0298	+188		31 12 19.6	+20.027	+15	— 2.0	93.8	3	4995
12625		8.2	48 1.47	+3.0701	+ 21	+ 03	1 46 11.5	+20.027	+15	— 5.0	78.0, 77.7	5	4799
12627		9.5	48 32.65	+3.0053	+299		45 4 12.0	+20.029	+13		75.8	4	—4519
12628		(7.2)	48 35.40	+3.0357	+173		28 46 48.5	+20.029	+13		78.8, 82.2	6, 5	4666
12628		(8.5)	40.48	+3.0360	+173		45 18.7	+20.030	+13		74.1, 76.3	5, 4	4667
12629		6.6	48 46.18	+2.8481	+886	00	73 42 53.1	+20.030	+12	0.0	71.7, 74.8	22, 23	1063
12630		8.9	48 57.47	+2.8948	+741	00	70 3 32.4	+20.031	+12	0.0	81.4	6	—1369
12635		8.8	49 21.81	+3.0241	+238	+ 30	37 48 5.9	+20.033	+12		01.3	2	4905
12636	GB	(9.0)	49 40.66	+3.0409	+166	+ 62	27 32 55.2	+20.034	+11	+ 3.4	94.6	2	4647
12637	GB	(8.2)	49 42.78	+3.0471	+136	— 58	22 45 8.0	+20.034	+11		93.5	3	4930
12638	GB	(8.9)	49 45.16	+3.0448	+148	+ 58	24 38 34.5	+20.034	+11	+ 7.2	96.2	4	4862
12645		7.0	50 38.13	+2.9938	+421	00	55 8 41.1	+20.038	+ 9	0.0	80.6, 75.1	10, 12	3055
12648		8.7	50 52.29	+3.0319	+234	+ 08	37 9 7.4	+20.038	+17	— 3.1	95.2, 93.1	4, 5	4908
12650	GB	(8.7)	50 58.76	+3.0455	+164		27 2 41.8	+20.039	+ 9		86.0, 91.1	4, 3	—4717
12651		7.0	51 3.04	+2.9806	+507	00	60 19 49.8	+20.039	+ 8	0.0	81.2, 84.8	5, 6	2647
12654		6.5	51 22.68	+3.0627	+ 71	00	10 46 43.4	+20.040	+ 8	0.0	77.7, 77.5	12, 11	5013
12655	AB	8.4	51 34.86	+2.9975	+447	00	56 41 34.3	+20.041	+ 8	0.0	82.7	6	3120
12656		8.8	51 41.42	+3.0510	+143	— 46	23 39 12.1	+20.041	+ 8	—19.6	92.3, 84.7	4, 5	4830
12656		8.2	51			— 45	23			—18.8	C 4652		
12657		8.4	51 43.40	+3.0466	+170		27 57 48.4	+20.041	+ 8	— 3.4	90.3	3	4655
12659	med.		51 51.37	+2.9888	+511		60 20 32.6	+20.042	+ 7		89.6	2	2650
12659	A	(8.9)	51 51.53				60 20 30.8				52.4	2	
12661		6.7	51 59.15	+3.0403	+214	+ 42	34 19 1.2	+20.042	+ 7		01.7, 93.5	8, 9	5039
12663		var.	52 3.50	+3.0157	+366	+ 97	50 41 32.5	+20.042	+ 6		71.9, 73.1	11, 12	4204
12666		4.9	52			+ 13	55			— 0.5	B 6155		—3082
12668		(8.8)	52 45.26:	+3.0546	+139	+ 30:	22 45 34.9	+20.044	+ 5	— 4.0	93.6	3	4936

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s		s	° ′ ″	″					
12669		8.8	52 46.56	+3.0363	+264	+0.71	40 30 20.2	+20.044	+5		07.0, 96.5	3, 4	5200
12670		(9.1)	52 47.73	+3.0093	+444		56 16 40.8	+20.044	+5		89.4	2	3126
12671		9.0	52 52.12	+3.0175	+394		52 47 26.6	+20.044	+5		94.7	2	3574
12672		7.9	52 56.09	+2.9275	+965	+ 68	74 6 41.6	+20.045	+5		85.7, 91.3	3, 4	—1068
12675	p	6.6	53 7.38	+3.0462	+207		33 1 51.6	+20.045	+5		77.5, 73.3	2, 4	—4747
12675	med.		53 7.42	+3.0462	+206	— 58	33 1 51.6	+20.046	+5	—10.8″	76.0, 79.6 (B 6158)	9, 10	
12675	s	6.6	7.43		+207		1 57.9	+20.045	+5		78.0, 73.6	2, 4	
12676		(7.4)	53 7.52	+3.0106	+456		56 58 33.5	+20.045	+5		63.8, 62.7	2	3127
12678		(7.0)	53 24.06	+3.0651	+ 71	00	10 34 38.4	+20.046	+4	0.0	71.9, 73.6	10, 9	5017
12680		9.1	53 26.36	+3.0715	+ 21	+ 54	1 10 25.6	+20.046	+4	+ 2.7	83.2	5	4813
12682		6.6	53 38.81	+3.0431	+246		38 9 47.7	+20.047	+4	— 1.4	84.1, 81.7	6	5108
12683		8.2	52 41.81	+3.0166	+391		52 33 25.1	+20.044	+5		86.5, 81.1	4	3573
12687		8.9	54 1.75	+3.0675	+ 56		7 48 24.7	+20.047	+3		83.3, 81.3	2	5114
12691		(8.0)	54 42.30	+2.9921	+750		68 54 26.1	+20.049	+2		85.6	4	1417
12691		(7.5)	44.44	+2.9928	+749		52 47.2		+1		77.1	4	1418
12693	A	var.	54 53.96	+3.0214	+510	00	59 39 33.8	+20.049	+1	0.0	88.1, 86.0	6, 7	2810
12693	B	(8.6)	55 1.75	+3.0227	+510		39 34.2	+20.050	+1		81.4	2	2812
12694		(8.7)	54 56.38	+3.0686	+ 53		7 0 27.8	+20.049	+1		91.4	2	—5233
12696		8.6	55 0.92	+3.0488	+254	— 23	38 54 59.1	+20.049	+1	— 7.1	09.6, 10.1	4	5112
12697		8.0	55 5.85	+3.0557	+187		30 2 28.5	+20.050	+1	— 3.6	84.0, 80.9	4, 5	—5046
12701		5.8	55			+6.22	26			—98.6	B 6172		4734
12703		8.5	55 55.41	+3.0573	+203		32 15 44.5	+20.051	—1	— 5.3	96.9	2	4755
12704		6.0	56			+ 27	65			— 0.5	B 6176		1987
12704		7.5				+ 38				— 3.2	B 6177		1988
13664		8.7	56 1.70	+3.0681	+ 70	— 48	10 5 3.0	+20.051	—1	—12.0	92.3	2	—5314
12706		7.7	56 21.88	+2.9569	+1521	+1.80	79 35 8.7	+20.052	—2	+ 1.7	81.2	8	799
12708		7.3	56 21.93	+3.0573	+225	+ 33	35 7 10.7	+20.052	—2	— 2.8	93.5, 90.8	5	5159
12709		7.7	56 22.48	+3.0717	+ 24	+ 41	1 26 13.7	+20.052	—1	— 9.6	01.5	4	4820
12710	GB	(9.1)	56 26.38	+2.9785	+1284	+ 78	77 30 29.8	+20.052	—2	+ 3.8	87.2	2	933
12711	GB	(8.0)	56 27.50	+3.0504	+328		46 33 23.5	+20.052	—2		81.3	2	4244
12712		(8.0)	56 32.29	+3.0149	+837	— 43	70 46.1	+20.052	—2	0.0	79.5, 78.7	7	1342
12712		(8.0)	33.27				19.3				87.0, 84.9	3, 4	
12715	A	(7.5)	56 39.89	+3.0696	+ 57	— 46	7 33 35.0	+20.052	—2	— 7.3	90.9, 89.4	2, 1	5123
12715	B	(8.5)	39.88				33 59.7				77.2, 76.3	11	5123
12719		8.5	56 44.56	+3.0536	+307		44 25 45.1	+20.052	—2		07.6	2	4543
12723	AB	(8.4)	57 28.88	+3.0647	+171	— 16	27 17 3.3	+20.053	—4	+ 1.5	71.3	3	4670
12724		7.2	57 35.80	+3.0694	+ 78		11 27 0.4	+20.053	—4	— 4.5	73.2, 73.8	6	5092
12726		(7.3)	57 44.42	+3.0569	+362	— 17	49 17 32.3	+20.053	—4	0.0	88.6, 86.8	6, 7	4321
12727		6.0	57			— 09	61			+ 0.6	B 6180		2586
12728		8.2	57 53.38	+3.0612	+284		41 53 26.7	+20.053	—5		71.9, 72.8	3	4932
12729		6.0	58			+ 06	41			— 2.3	B 6183		4933
12731		7.2	58 15.40	+3.0655	+215	— 21	33 34 12.5	+20.054	—5	— 4.9	75.2, 79.6	11, 9	4827
13665	GB	(8.2)	58 26.54	+3.0671	+186	+ 27	29 23 26.5	+20.054	—6		85.7, 76.1	3, 4	5057
12735		6.5	58			+ 22	57			— 2.5	B 6186		2855
12736	GB	(7.6)	58 32.08	+3.0637	+315	+ 12	44 58 47.7	+20.054	—6	— 5.7	91.4	4	4549
12739		8.4	58 44.64	+3.0681	+188	— 48	29 38 2.9	+20.054	—6	— 3.9	77.7, 77.9	8	5059
12740	A	8.6	59 4.61	+3.0669	+318	+8.15	45 7 15.6	+20.054	—7	—13.5	95.0	6	4408
12740	med.		4.90			+7.34	14.7			—16.3	79.1	5	
12740	B	(8.3)	5.10			+7.54	13.6			—16.9	88.1	4	
12741		(8.7)	58 59.43	+3.0706	+102		15 58 1.9	+20.054	—7		75.6, 77.2	3	4935

23h

Bu.-Nr.	Komp.	Gr.	A. R. 1875	Praec.	Var. saec.	E. B. saec.	Dekl. 1875	Praec.	Var. saec.	E. B. saec.	Ep.	Kat. Z.	B. D. Nr.
			m s	s			° ′ ″	″					
12742		7.8	59 3.90	+3.0687	+215		33 24 31.9	+20.054	—7		73.4	2	4832
12743		8.1	59 3.66	+3.0658	+371	s	49 49 28.8	+20.054	—7	″	63.0, 61.8	3	4329
12744		(8.8)	59 3.06	+3.0505	+1163	—0.59	75 35 23.2	+20.054	—7	+ 2.3	00.6	3	907
12746		7.9	59 19.18	+3.0710	+111	+ 44	17 8 40.9	+20.054	—7		77.2, 84.5	9, 7	5032
12746		(8.0)	19.50			+ 41	34.2				84.4	5	
12750	med.	(8.8)	59			— 93	17				C 5	—16.6	5036
12752	GB	(7.5)	59 30.70	+3.0690	+361	— 12	48 55 34.5	+20.054	—8	0.0	84.4, 88.0	6, 7	4244
12753	GB	(8.8)	59 33.76	+3.0678	+538		60 10 16.2	+20.054	—8		59.1	2	2668
12755		6.1	59			+3.29	57			+ 3.8	C 6		2865