

A MAGYAR KIR. KONKOLY-ALAPITVÁNYÚ

ASTROPHYSIKAI OBSERVATORIUM

KISEBB KIADVÁNYAI.

8.

1899—1905. években Ó-Gyallán és 1905. évben Nagy-Tagyoson
végzett

Hullócsillagmegfigyelések.

Az igazgatóság megbízásából

sajtó alá rendezte

TASS ANTAL, obszervator.

MAGYAKADEMIA
KÖNYVTÁRA

KLEINERE VERÖFFENTLICHUNGEN
DES

Ó-GYALLAER ASTROPHYSIKALISCHEN OBSERVATORIUMS
STIFTUNG V. KONKOLY.

8.

Sternschnuppenbeobachtungen

angestellt

in den Jahren 1899-905. zu Ó-Gyalla und im Jahre 1905. zu Nagy-Tagyos.

Im Auftrage der Direktion

herausgegeben

vom Observator ANTON TASS.

BUDAPEST, 1906.

Nyom. BEISLER J könyvnyomdájában

II. Várkert-rakpart 1. sz.

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Előszó.

Jelen kisebb kiadvány a csillagda 1899-ben történt államosítása óta bezárólag 1905-ig Ó-Gyallán végzett, valamint az 1905. évi nagy-tagyosi hullócsillagészleléseket tartalmazza.

Ó-Gyallán 1899—90-ben a hullócsillagok észlelése az igazgató kertjében, 1901-től pedig a m. kir. meteorologiai és földmágnességi intézet telkén e célra külön épült terrazon felállított meteoroszkoppal e kiadványok 4. számában ismertetett észlelési módszer szerint történtek. Részben az esős időjárás, részben más kedvezőtlen körülmények folytán korrespondeáló hulló megfigyelések csak 1905. nyarán sikerültek. A korrespondeáló megfigyelések az igazgató nagy-tagyosi birtokán történtek. Nagy-Tagyos közeli földrajzi koordinátái: $\varphi = +47^{\circ} 34.4$, Berlintonól számított földrajzi hosszkülönbsége $\lambda = -0^h 19^m 39.9^s$ a katonai térkép szerint. A két észlelő hely egy-

Vorwort.

Vorliegendes Heft unserer kleineren Veröffentlichungen enthält die Sternschnuppenbeobachtungen, welche seit Verstaatlichung der Ó-Gyallaer Sternwarte bis einschliesslich 1905. angestellt wurden.

Im Ó-Gyalla wurden die Sternschnuppenbeobachtungen im Jahre 1899 und 1900 im Garten des Direktors, vom Jahre 1902 auf einer Terrasse, die eigens zu diesem Zwecke im Garten des k. ung. meteorologischen und erdmagnetischen Observatoriums hergestellt wurde, mit einem Meteoroskop ausgeführt. Korrespondierende Sternschnuppenbeobachtungen wurden im Jahre 1905 am Nagy-Tagyoser Gut des Herrn Direktors angestellt. Die genäherten geographischen Koordinaten von Nagy-Tagyos sind: Geographische Breite $\varphi = +47^{\circ} 34.4$, die vom Berlin gerechnete geographische Länge $\lambda = -0^h 19^m 39.9^s$ nach den militärischen Karten. Die Entfernung der

mástól való távola körülbelül 36 Km. s e távolságra a rakétákkal való óraösszehasonlítás várakozásunkon felül sikerült.

Az észlelésekben részt vettek:

1899-ben: dr. Konkoly Thege Miklós, Dr. Kövesligethy Radó, Dr. báró Harkányi Béla, Tass Antal a csillagda részéről, Marcell György, néhai Farkas Ede, ifj. Konkoly Thege Miklós és Markovics István a meteorológiai intézet részéről; továbbá Terkán Lajos és Lissák Jenő egyetemi hallgatók.

1900-ban a csillagda részéről: dr. Konkoly, dr. Kövesligethy, dr. báró Harkányi, Tass és Terkán; a meteorológiai intézet részéről Marcell, dr. Steiner, ifj. Konkoly, Markovics és Stankovics Ödön urak, továbbá Galambos Kálmán egyetemi hallgató.

1901-ben a csillagda és meteorológiai intézet előző évben említett tisztviselői.

1902-ben: a csillagda részéről: dr. Konkoly, Tass és Pick Jenő; a meteorológiai intézet részéről: Marcell, ifj. Konkoly, Markovics, Csányi András és Német Jakab; továbbá dr. Fehér Lipót, Dienes Pál, Lukács, Massány Ernő, Obláth Rihárd,

beiden Beobachtungsorter ist circa 36 Km. Die Zeitübertragung und Uhrvergleichung durch Raketten übertraff alle Erwartungen.

An den Beobachtungen haben teilgenommen:

Im Jahre 1899. Dr. Nikolaus Thege v. Konkoly, Dr. Radó v. Kövesligethy, Baron Dr. Béla v. Harkányi, Anton Tass als Beamte der Sternwarte; ferner folgende Herren des Meteorologischen Observatoriums: Georg Marcell, Eduard Farkas †, Nikolaus Thege v. Konkoly jun., und Stefan Markovics; ferner die Kandidaten Ludwig Terkán und Eugen Lissák.

Im Jahre 1900. Von der Sternwarte Dr. Konkoly, Dr. v. Kövesligethy, Dr. Baron v. Harkányi, Tass und Terkán; vom Meteorologischen Institut: Marcell, Dr. Steiner, v. Konkoly jun., Markovics und Stankovics; ferner der Kandidat Koloman Galambos.

Im Jahre 1901 die im vorigem genannten Beamten der Sternwarte und der Meteorologischen Observatoriums.

Im Jahre 1902 von der Sternwarte: Dr. v. Konkoly, Tass und Eugen Pick; vom Meteorologischen Institut: Marcell, Markovics, v. Konkoly jun., Andreas Csányi, Jakab Német; ferner die Kandidaten: Dr. Leopold Fehér, P. Dienes, J.

Pécsi Albert budapesti egyetemi hallgatók.

1903-ban: a csillagda részéről: dr. Konkoly, Tass és Terkán; a meteorológiai intézet részéről: ifj. Konkoly, Szabó Bálint, Massányi Ernő, Büky Aurél; továbbá Wolkenberg Ilona, Luckhaub Gyula, Fejes Zsigmond, Mende Jenő, Kiss Sándor, Pécsi Albert, Jánosy Imre, Frank János, Kerecsi György egyetemi hallgatók.

1904-ben: a csillagda részéről: Tass, Terkán és Fejes; a meteorológiai intézet részéről: Büky, Szabó, néhai Halasy Béla, Massány; továbbá Dániel, Kelemen, Jánosy, Gergely, Mende, Kokugotovic, Koch és Daninger egyetemi hallgatók. Végül

1905-ben Ó-gyallán a csillagda részéről Tass és Terkán; a meteorológiai intézet részéről: Szabó és Mankovics továbbá Szücs, Hasenauer, Kelemen, Selényi egyetemi hallgatók és Breznyik János selmeci lyceumi tanár mint vendég. — Nagy-Tagyoson Dr. Konkoly, Massány, Büky és ifj. Konkoly végezték az észlelést.

Az 1899. és 1901. évi észleléseket redukálta Tass Antal, 1900. éveket Galambos Kálmán és Terkán Lajos, 1902. éveket Pick Jenő, 1903. éveket Fejes Zsigmond és Jánosy Imre, 1904. éveket Kelemen és Fejes

Lukács, E. v. Massány, R. Ob'áth, A. Pécsi.

Im Jahre 1903. von der Sternwarte: Dr. von Konkoly, Tass, dr. Terkán; vom Meteorologischen Institut: v. Konkoly jun., Valentin Szabó, E. v. Massány, A. v. Büky; ferner die Kandidaten Helene Wolkenberg, J. Luckhaub, Sigismund Fejes, E. Mende, A. Kiss, A. Pécsi, E. Jánosy, Johann Frank, G. Kerecsy.

Im Jahre 1904. Von der Sternwarte; Tass, Dr. Terkán, Fejes; vom Meteorologischen Institut: v. Büky, Szabó, v. Halasy†, v. Massányi; ferner die Kandidaten: Daniel, Kelemen, Jánosy, Gergely, Mende, Kogutovic, Koch, Daninger. Endlich

im Jahre 1905. von der Sternwarte Tass und Dr. Terkán; vom Meteorologischen Institut: Szabó und Mankovics; ferner die Kandidaten Szücs, Hasenauer, Selényi und der als Gast hirweilende Prof. J. Breznyik aus Selmebánya. — Im Nagy-Tagyos haben beobachtet: Direktor Dr. v. Konkoly, v. Massány, v. Büky und v. Konkoly jung.

Die Beobachtungen vom Jahre 1899. und 1901. reducirte A. Tass, vom Jahre 1900. L. Terkán und K. Galambos, die vom 1902. E. Pick, die vom 1903. S. Fejes und E. Jánosy; die vom 1904. Kelemen und

Zsigmond, végül az 1905. évi-
eket Szücs, Selényi, Hasenauer.

Jelen kiadványt tisztviselő
társainak támogatásával sajtó
alá rendezte Tass Antal obszer-
vator.

Fejes; die von 1905. Szücs,
Selényi, Hasenauer.

Die Sternschnuppenbe-
obachtungen wurden von A.
Tass mit Unterstützung seiner
Kollegen für den Druck vorbe-
reitet.

Sor- szám Nr.	Ó-Gyalla K. i — M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		

1899. Julius 25.

1	10 ^h 38 ^m 11 ^s	261 ^o .2	+41 ^o .5	249 ^o .5	+23 ^o .8	4
2	45 54	283.6	+33.6	249.8	+9.7	4

1899. Julius 26.

1	9 ^h 37 ^m 36 ^s	286 ^o .0	+16 ^o .6	280 ^o .5	+2 ^o .6	3
2	42 44	286.7	+12.2	282.4	+15.1	3
3	48 49	268.0	+9.4	267.0	+5.6	4
4	51 00	266.6	+2.7	269.4	+1.4	2
5	51 56	252.0	+25.5	237.5	+21.3	3
6	55 24	25.2	+76.7	25.0	+66.2	2
7	10 13 17	295.6	+0.6	292.1	+4.2	4
8	28 16	219.7	+6.4	211.4	+11.0	1
9	35 33	193.6	+64.0	31.4	+69.3	2
10	53 00	218.6	+61.8	307.4	+58.1	2
11	55 10	267.3	+87.0	105.2	+85.3	1
12	56 45	255.4	+19.5	251.4	+18.5	4

1899. Julius 27.

1	10 ^h 8 ^m 56 ^s	273 ^o .2	-3 ^o .4	250 ^o .3	-18 ^o .0	2
2	15 12	162.9	+70.5	11.8	+63.0	4
3	15 33	15.3	+60.0	12.9	+56.2	4
4	18 50	256.8	+12.4	252.3	+6.7	2
5	21 34	281.4	-19.4	271.2	+24.6	4
6	24 33	190.0	+59.4	172.4	+51.5	2
7	28 14	290.9	+13.2	286.3	+5.6	2
8	29 06	247.9	+51.3	210.7	+52.6	3
9	30 22	206.7	+78.6	208.6	+89.3	3
10	32 01	139.7	+56.8	165.7	+45.5	1
11	33 00	247.8	+10.9	236.0	+13.6	2
12	38 50	287.9	+8.5	288.5	+1.5	4

1899. Julius 28.

1	9 ^h 26 ^m 46 ^s	256 ^o .3	+10 ^o .8	272 ^o .5	+6 ^o .7	3
2	30 51	236.0	+0.2	285.0	-0.9	3
3	31 42	275.0	+44.2	269.4	+16.5	2-3
4	33 29	86.3	-67.6	93.7	+59.1	3
5	37 02	35.5	+76.8	69.1	+71.1	4
6	41 19	16.1	+65.0	41.5	-65.9	4
7	43 26	171.1	+51.5	163.4	+46.6	3
8	45 37	287.9	+69.8	310.9	+83.2	4
9	50 15	84.9	+65.3	103.2	+59.8	4
10	57 5	13.1	+41.0	21.2	+79.0	3
11	10 2 29	279.7	-15.5	281.9	-26.4	4
12	4 30	291.8	-21.3	288.0	-23.9	3
13	5 32	180.4	+60.2	162.9	+57.0	3
14	7 49	321.6	+58.1	355.5	+65.5	4
15	10 50	239.2	+32.9	234.0	+29.3	4

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	Kezdet Anfang		Vége Ende		Nagy- ság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
16	10 ^h 11 ^m 21 ^s	87 ⁰ .8	+87 ⁰ .0	251 ⁰ .0	+80 ⁰ .5	4	
17	14 55	277.1	—10.5	280.9	—13.5	3	
18	16 14	196.1	+54.5	177.1	+42.8	4	
19	16 19	196.9	+55.7	175.4	+45.4	4	
20	17 47	231.2	+72.4	244.5	+69.6	3	
21	17 56	216.4	+17.5	208.7	+14.9	2	
22	21 05	325.0	+64.2	304.2	+47.6	4	
23	25 05	208.6	+61.6	192.5	+56.1	4	
24	26 02	231.8	+16.5	244.5	+14.8	3	
25	26 37	283.0	+56.9	229.2	+69.2	4	
26	27 15	231.9	+25.0	229.7	+15.3	3	
27	28 4	207.1	+47.7	215.8	+32.7	4	
28	29 30	304.5	15.4	—	—	2	stationär
29	29 48	266.8	+53.7	235.6	+60.1	3	
30	34 28	234.3	+76.7	183.8	+65.8	4	
31	34 29	180.5	+76.5	168.1	+62.4	4	
32	46 12	181.1	+58.0	191.1	+41.0	1	csóva; Schweif
33	51 31	314.1	—4.2	315.8	—9.8	3	
34	59 57	303.1	+71.3	338.7	+69.7	3	
35	II 4 25	4.7	+82.5	176.7	+77.2	4	
36	16 55	316.6	—1.2	314.7	+16.6	4	
37	17 22	269.8	+10.8	268.8	—0.2	3	
38	21 15	246.0	+20.3	240.3	+10.4	3	gyors; schnell
39	26 33	191.9	+61.2	174.0	+54.9	2	
40	29 55	287.9	—0.1	287.4	—9.9	3	
41	34 22	230.7	+76.0	196.7	+78.3	4	
42	34 34	262.8	—4.3	250.5	—1.3	4	
43	38 15	157.1	+74.8	157.3	+71.3	4	
44	39 01	272.5	+37.9	242.1	+44.5	4	
45	42 39	337.4	+64.7	293.4	+42.6	2	
46	48 55	283.9	+74.6	300.5	+65.8	3	
47	48 56	279.1	+17.9	259.5	+14.9	4	
48	58 45	301.5	+74.9	299.3	+89.0	3	
49	12 2 51	249.4	+7.5	236.5	+12.3	4	
50	5 59	222.4	+13.7	213.6	+17.5	1	
51	5 59	312.4	+0.5	266.7	+5.4	4	

1899. Augusztus 10.

1	9 ^h 43 ^m 43 ^s	271 ⁰ .2	+50 ⁰ .3	358 ⁰ .0	+36 ⁰ .4	4	
2	46 64	256.8	+24.0	243.5	+9.2	2	
3	47 52	267.7	+40.2	281.3	+45.3	3	
4	50 17	25.8	+49.1	9.0	+44.4	4	
5	51 44	224.8	+22.5	330.1	+6.3	2	
6	55 7	4.5	+49.5	353.5	+38.7	3	
7	56 4	293.3	+8.2	282.8	+0.1	3	
8	57 13	350.8	+30.3	334.4	+20.0	3	
9	59 8	324.5	+9.7	235.5	+19.9	1	
10	59 52	251.8	+59.4	222.4	+71.1	2	
11	59 53	3.9	+38.4	358.2	—31.6	3	
12	10 5 27	306.8	+64.9	239.8	+67.5	2	
13	6 5	316.1	+23.1	307.4	+5.3	1	
14	6 7	0.9	+58.1	32.4	+64.8	1	
15	9 26	228.4	+41.4	232.2	+22.3	1	
16	9 27	234.7	+41.1	242.8	+39.8	2	
17	10 51	358.3	+8.6	351.1	—5.1	1	

Sor- szám Nr	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
18	10 ^h 14 ^m 46 ^s	197 ^o .2	+44 ^o .1	181 ^o .2	+52 ^o .5	2	utóvilágító
19	16 10	277.5	+15.4	252.1	— 3.3	1	nachleuchtend
20	18 51	345.2	+65.5	327.9	+63.5	3	csóva, Schweif
21	19 55	254.4	+30.1	250.0	+12.3	3	
22	23 46	272.8	+43.6	248.5	+34.4	1	
23	27 6	252.0	+ 7.2	246.8	+ 1.2	2	
24	27 30	340.3	+47.6	334.8	+68.8	4	
25	29 23	211.5	+39.4	214.5	+28.9	2	
26	33 52	248.2	— 9.4	243.5	—10.8	2	
27	43 18	341.5	+31.8	225.3	+71.0	3	
28	56 24	219.9	+36.1	219.0	+24.8	2	
29	57 22	331.9	+59.5	315.4	+49.5	2	
30	57 25	259.3	+42.8	354.8	+33.0	3	
31	11 0 20	254.8	+20.5	254.3	+10.4	2	
32	0 33	12.1	+12.9	77.0	—65.1	2	
33	9 42	25.6	+82.0	266.4	+82.9	4	
34	12 11	306.4	+47.0	298.3	+35.5	3	

1899. Augusztus II.

1	9 ^h 38 ^m 17 ^s	18 ^o .2	+43 ^o .5	4 ^o .7	+34 ^o .0	2	utóvilágító,
2	39 10	320.1	+62.0	261.8	+69.9	3	nachleuchtend
3	42 16	23.3	+66.3	255.9	+66.7	3	
4	42 35	212.7	+65.0	211.2	+45.8	4	
5	42 52	301.8	+20.8	303.3	+ 5.5	1	csóva, Schweif
6	45 45	14.0	+60.6	344.9	+88.3	3	
7	47 25	175.5	+63.6	186.9	+46.2	2	
8	49 42	292.6	+38.6	312.0	+12.3	3	
9	51 12	6.7	+26.8	355.3	+14.6	3	
10	51 48	275.0	+13.6	274.4	+15.8	3	
11	53 27	31.1	+59.8	40.1	+56.0	4	
12	53 32	269.2	+65.0	251.2	+35.7	2	
13	56 21	326.6	+50.8	350.6	+32.0	2	
14	57 51	304.3	+43.5	301.9	+18.5	2	
15	59 15	187.0	+65.7	188.7	+50.1	4	
16	59 28	273.6	+85.6	248.2	+79.7	4	
17	10 1 15	206.6	+48.3	217.6	+32.7	2	
18	1 46	108.2	+66.1	138.5	+64.0	5	
19	2 20	192.5	+30.9	269.8	+ 8.6	3	
20	3 35	290.2	+ 0.9	286.1	— 6.3	2	utóvilágító csóvával,
21	5 31	291.5	+11.9	275.2	+ 7.2	3	nachleuchtend, Schweif
22	6 29	346.6	+40.5	339.4	+24.3	2	
23	10 50	169.5	+74.2	109.4	+67.5	4	
24	11 21	30.9	+83.8	163.3	+81.3	3	
25	11 35	226.8	+29.6	226.4	+27.1	3	
26	12 07	283.6	+40.5	267.1	+12.0	2	fényes csóva,
27	13 34	310.9	+35.3	305.5	+10.3	2	heller Schweif
28	14 50	223.9	+40.8	225.4	+28.9	3	
29	16 20	255.7	+23.5	238.3	+20.8	2	
30	16 47	259.3	+14.6	249.6	+10.3	2	
31	17 9	326.3	+29.0	325.1	+14.3	3	
32	20 19	308.2	+11.5	300.2	+ 4.3	2	
33	22 2	341.2	+18.0	325.9	+12.9	2	
34	22 57	319.5	+69.1	280.6	+ 1.8	1	fényes hosszú csóvával,
35	23 34	295.1	+26.9	279.3	+ 8.3	3	Langer, heller Schweif
36	26 13	301.7	+24.2	263.1	+31.8	1	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
37	10 ^h 28 ^m 29 ^s	265 ⁰ .9	+45 ⁰ .9	332 ⁰ .5	+22 ⁰ .2	2	
38	29 42	291.2	+ 4.2	286.2	— 5.2	2	
39	29 42	310.0	+32.6	321.5	— 6.3	3	
40	31 16	259.4	+17.0	246.9	+ 0 ^o	2	
41	31 28	129.9	+61.7	137.7	+53.0	3	
42	31 39	309.9	+ 5.0	303.8	— 6.3	2	
43	32 1	345.9	+28.0	338.5	+26.2	3	
44	32 9	150.0	+74.2	145.6	+66.2	3	
45	34 25	305.3	+28.6	287.2	+27.8	3	
46	35 43	314.2	+ 0.0	319.5	— 1.4	3	
47	37 35	2.4	+16.9	341.9	+ 8.5	3	
48	37 35	183.9	+67.4	192.1	+57.3	3	
49	39 55	279.3	+25.1	266.3	+ 3.5	4	
50	41 22	59.3	+66.8	165.0	+62.6	2	
51	41 27	5.1	+49.3	345.0	+33.5	3	
52	41 36	351.8	+37.8	349.1	+17.0	3	
53	42 3	263.5	+46.6	262.8	+40.5	5	
54	44 36	339.3	+67.2	289.6	+17.3	5	
55	45 25	27.9	+48.4	22.2	+46.1	4	
56	45 55	319.9	+50.4	342.5	+44.3	3	
57	46 20	207.4	+49.3	195.8	+43.4	3	
58	47 35	301.3	+ 9.9	298.5	+25.1	4	
59	49 45	276.5	+32.3	266.9	+15.8	2	
60	55 01	241.3	+60.8	227.1	+48.4	3	
61	57 10	236.6	—26.6	233.8	+30.8	3	
62	II 1 31	110.6	+68.1	91.6	+61.7	1	
63	1 56	242.6	—14.9	241.9	+ 6.8	2	utóvilágító, nachleuchtend
64	4 6	352.3	+45.6	4.2	+35.0	2	
65	6 53	253.1	+ 8.2	248.9	+ 1.4	2	
66	7 11	304.7	+16.0	356.4	+27.7	3	
67	7 15	20.8	+57.5	9.5	+55.2	1	
68	10 38	243.0	+61.3	269.5	+35.1	2	
69	10 42	358.5	+47.8	37	+22.1	3	
70	11 26	312.8	+18.1	317.3	— 1.8	3	
71	13 15	235.7	+71.0	219.6	+63.5	3	
72	18 44	351.5	+45.6	318.9	+ 4.6	2	
73	19 47	354.0	+ 7.2	333.6	—17.2	3	
74	21 3	329.9	+27.5	27.4	+21.2	1	utóvilágító, csóva nachleuchtend, Schweif
75	21 15	325.3	+ 9.9	317.1	— 8.8	1	
76	21 22	323.9	— 2.2	317.6	—11.8	3	
77	22 25	353.8	+12.7	331.3	+ 9.5	2	
78	23 16	238.8	+72.2	225.5	+59.0	4	
79	26 7	270.7	+27.1	262.2	+16.8	2	
80	27 28	27.9	+57.1	327.7	+ 7.9	2	
81	28 32	267.2	+ 2.2	263.2	+ 5.4	2	
82	29 19	263.0	+ 8.0	248.4	+ 4.0	2	
83	31 08	13.8	— 6.3	328.1	—19.2	2	
84	32 19	26.8	+22.9	14.4	+ 5.0	1	
85	33 54	323.3	+32.5	301.3	+13.5	2	
86	40 8	13.8	+12.1	0.7	+12.0	3	
87	40 15	102.3	+71.7	121.7	+71.8	4	
88	40 29	349.2	+86.3	231.2	+73.8	3	
89	41 25	329.4	— 1.0	325.8	—14.8	2	
90	42 55	321.0	+77.9	274.0	+65.1	3	
91	43 19	16.4	+23.5	15.9	+14.6	3	
92	44 30	174.3	+72.2	218.2	+61.0	3	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Mag- sá- g G r ö s s e	Megjegyzések Bemerkungen
		α	δ	α	δ		
93	11 ^h 45 ^m 21 ^s	57 ^o .6	+59 ^o .2	294 ^o .9	+12 ^o .2	2	
94	46 33	15.0	+20.0	15.7	+4.6	2	
95	48 43	38.5	+64.2	28.6	+56.5	2	
96	49 51	20.9	+60.2	22.0	+54.0	3	

1899. Augusztus 13.

1	9 ^h 54 ^m 52 ^s	17 ^o .0	+38 ^o .5	356 ^o .4	+21 ^o .3	2	
2	57 43	214.1	+33.3	220.3	+19.7	2	
3	57 54	350.4	+83.9	210.4	+87.1	3	
4	58 53	307.7	+36.8	302.1	+20.1	3	
5	10 0 5	10.4	+22.1	7.8	+16.8	3	
6	1 14	3.6	+28.3	356.4	+12.9	3	
7	1 16	353.0	+36.2	350.3	+22.5	3	
8	6 21	13.7	+57.6	345.4	+31.3	4	
9	13 24	31.7	+48.7	22.4	+36.1	4	
10	15 51	340.8	+16.6	336.3	+9.6	3	
11	16 21	11.5	+59.3	313.5	+6.4	3	
12	16 53	342.4	+25.8	347.6	+11.4	3	
13	16 59	312.9	+72.6	75.4	+62.3	3	
14	24 25	103.4	+64.3	128.6	+69.9	4	
15	25 3	305.9	+24.7	297.7	+14.9	3	
16	10 27 0	173.4	+77.8	84.7	+70.5	2	
17	27 20	340.1	+31.3	325.0	+16.4	1	utóvilágító, nachleuchtend
18	32 6	356.1	+44.3	6.6	+38.1	3	
19	37 12	338.2	+40.5	329.6	+32.8	4	
20	38 12	213.2	+35.5	218.3	+32.8	3	
21	42 24	274.1	+37.6	263.2	+25.4	3	
22	43 3	74.3	+56.3	84.7	+48.5	1	Vége horizont alatt Ende unterm Horizont
23	43 28	14.3	+30.2	10.4	+14.6	3	
24	44 34	2.4	+14.1	349.6	+0.5	1	
25	48 16	292.3	+29.0	290.9	+18.8	2	
26	52 55	221.5	+24.8	221.9	+17.3	2	
27	54 41	258.5	+8.1	277.0	— 1.2	1	
28	55 21	82.9	+72.1	104.3	+61.8	3	
29	57 04	258.9	+24.6	253.3	+16.9	3	
30	58 28	78.8	+68.6	70.0	+59.3	3	
31	59 49	359.1	+50.4	11.6	+42.7	2	utóvilágító, nachleuchtend
32	11 1 16	93.6	+63.9	104.8	+56.4	4	
33	4 58	254.9	+26.0	253.0	+21.0	3	
34	7 17	264.5	— 3.2	265.7	— 8.4	2	
35	15 54	276.4	— 1.1	271.6	— 9.4	2	
36	17 43	161.4	+63.7	202.8	+45.3	2	
37	19 24	16.1	+57.7	248.1	+63.8	2	
38	19 41	269.4	+24.2	262.7	+24.7	3	
39	34 24	344.4	+22.6	274.8	+12.6	2	
40	34 25	8.8	+18.1	342.5	+9.0	1	utóvilágító, nachleuchtend
41	35 34	348.2	+56.5	8.9	+59.1	1	
42	45 52	340.7	+7.9	318.1	+9.9	3	
43	45 58	341.3	+18.0	334.1	— 0.3	2	
44	46 20	357.9	+25.4	2.7	+13.1	3	
45	47 16	3.7	+20.3	358.8	+9.2	3	
46	48 44	265.5	+31.0	251.5	+39.0	3	
47	50 18	336.0	+12.3	336.0	+16.4	4	
48	54 55	30.9	+14.4	315.4	+5.4	2	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkung
		α	δ	α	δ		
49	11 ^h 56 ^m 49 ^s	269 ^o .1	+37 ^o .3	299 ^o .6	+21 ^o .7	3	
50	56 58	276.3	+26.5	274.5	+19.8	3	
51	57 15	78.8	+39.7	74.5	+42.9	3	
1900. Julius 25.							
1	10 ^h 33 ^m 20 ^s	188 ^o .3	+36 ^o .1	178 ^o .2	+34 ^o .6	4	
2	35 47	180.1	+55.4	188.5	+39.5	2	
3	37 21	239.1	+39.9	244.5	+19.6	4	
4	38 22	261.5	+68.3	231.4	+57.8	2	
5	39 17	340.6	+62.8	3.4	+66.5	3	
6	41 37	281.5	-19.5	266.8	-22.9	1	
7	43 53	235.4	+21.2	226.7	+11.9	4	Igen gyors, sehr schnell
8	44 51	205.6	+37.3	196.8	+35.5	4	
9	45 8	220.0	+14.9	210.2	+15.5	5	
10	53 35	32.4	+66.8	40.7	+66.2	2	
11	57 24	346.8	+22.3	348.5	+24.1	5	
12	II 0 2	211.6	+48.4	202.1	+45.2	4	
13	0 8	56.8	+44.1	56.4	+39.7	4	
14	2 14	18.9	+27.3	27.5	+34.7	4	
15	4 50	229.4	+0.4	221.5	+4.3	4	
16	6 38	272.4	+17.3	254.7	+12.2	5	
17	8 51	242.3	+21.9	—	—	4	stationär
18	9 44	40.7	+54.0	52.2	+56.0	3	
19	10 37	303.8	+76.5	37.0	+82.9	4	
20	11 29	218.1	+57.5	197.1	+53.1	2	
21	13 32	37.1	+65.0	61.0	+64.1	2	
22	16 17	339.6	+28.5	—	—	4	stationär
23	17 16	28.4	+62.0	46.5	+61.7	3	
24	17 54	52.6	+39.1	339.4	+22.3	4	
25	21 56	277.3	+11.4	281.0	+0.5	3	
26	29 40	357.1	+33.8	349.3	+28.9	3	
27	31 23	17.9	+32.8	23.9	+35.5	4	
28	31 23	270.5	+33.3	256.5	+24.3	2	
29	32 32	332.3	+29.4	324.9	+26.3	4	
30	39 46	277.8	-3.5	266.1	-1.4	3	
31	40 26	60.5	+80.0	229.4	+83.1	2	
32	40 54	256.8	-0.2	248.6	-0.1	3	
33	45 22	290.4	+79.7	254.5	+72.9	3	
34	47 20	14.4	+37.3	26.3	+35.5	4	
35	54 18	248.5	+24.2	238.3	+28.4	3	
36	57 26	289.3	+66.9	273.7	+64.8	3	
37	57 42	316.7	+32.2	322.5	+30.5	5	
38	57 57	256.0	+29.6	257.6	+18.8	4	
39	12 2 24	179.0	+76.0	182.8	+65.4	2	
40	5 59	19.7	+16.1	32.0	+20.6	2	
41	7 37	337.0	+34.5	54.6	+27.7	3	
42	10 58	320.3	+67.7	87.6	+70.2	3	
43	10 58	286.6	+14.5	279.9	+15.3	2	
44	11 22	235.1	+27.2	236.6	+29.2	2	
45	13 16	270.7	+39.3	260.3	+49.7	2	
46	16 47	348.9	+24.4	355.6	+24.9	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
1900. Julius 26.							
1	9 ^h 29 ^m 48 ^s	265 ⁰ .5	+19 ⁰ .1	277 ⁰ .1	+14 ⁰ .1	3	
2	32 6	294.5	+45.7	352.3	+54.5	3	
3	32 34	322.6	+54.4	339.1	+64.6	3	
4	34 33	321.9	+43.7	340.1	+58.4	3	
5	44 59	231.8	+75.4	215.3	+79.3	3	
6	46 33	333.8	+48.9	325.6	+54.5	4	
7	49 39	326.9	+53.5	334.0	+50.9	3	
8	50 58	224.9	+58.5	224.5	+67.2	4	
9	54 13	14.5	+63.0	16.9	+60.0	4	
10	57 49	12.4	+79.5	248.7	+82.2	5	
11	57 59	247.8	+69.7	261.7	+75.9	4	
12	10 1 49	331.5	+64.3	7.7	+74.5	2	
13	4 17	293.9	+63.6	309.9	+64.7	3	
14	4 39	255.8	+69.4	224.8	+44.3	3	
15	7 14	327.1	+33.2	332.8	+25.3	4	
16	7 29	343.2	+19.4	354.8	+20.5	2	
17	11 6	236.7	+44.5	241.2	+41.8	4	utóvilágító, nachleuchtend
18	12 16	313.2	+63.9	336.8	+66.1	2	
19	14 19	313.8	+55.2	311.3	+61.3	4	
20	15 33	310.9	+74.7	353.8	+80.0	2	
21	16 51	274.5	+10.0	288.3	- 0.8	1	
22	18 6	310.6	+68.9	320.8	+71.1	3	
23	19 15	359.5	+17.3	7.6	+19.1	4	
24	20 55	162.7	+69.4	149.1	+69.4	4	
25	24 56	321.7	+42.6	331.3	+48.0	4	
26	25 13	212.3	+64.2	191.6	+65.2	2	
27	28 4	326.2	+22.8	328.5	+22.7	4	
28	29 13	313.4	+ 4.9	250.0	+ 1.1	2	
29	30 16	247.2	+28.2	238.0	+29.4	3	
30	32 39	256.7	+32.1	236.1	+37.5	2	
31	34 8	68.8	+68.3	85.8	+64.3	2	
32	35 46	282.0	+18.9	291.6	+ 7.6	1	
33	36 6	317.8	+32.6	321.6	+27.3	4	
34	37 53	269.6	+23.2	256.8	+23.9	3	
35	38 19	243.2	+30.7	232.8	+34.1	3	
36	39 47	304.7	+10.4	348.7	+16.2	3	
37	44 15	236.6	+54.6	235.1	+61.2	3	
38	45 25	281.9	+19.0	275.2	+23.2	4	utóvilágító, nachleuchtend
39	49 32	356.0	+15.1	348.4	+11.0	4	
40	50 14	349.9	+37.4	333.2	+19.3	2	
41	50 28	344.7	+11.5	352.1	+16.8	4	
42	51 50	353.6	+39.5	2.4	+42.2	4	
43	51 55	31.8	+57.9	33.6	+56.1	3	
44	52 32	332.2	- 3.5	334.0	- 8.3	4	
45	11 1 1	239.3	+57.0	235.1	+60.7	4	
46	3 48	279.1	+69.9	245.9	+59.5	1	utóvilágító és esőva. nachleuchtend, Schweif
47	5 26	273.3	+31.9	252.8	+34.3	1	
48	11 17	4.2	+63.2	38.1	+74.1	2	
49	11 36	275.5	+34.2	257.3	+34.3	2	
50	14 4	352.2	+69.6	28.2	+65.7	2	utóvilágító és fénys
51	16 37	327.8	+46.7	334.8	+63.4	2	
52	17 47	37.0	+63.7	340.7	+19.8	1	
53	19 57	279.4	- 14.1	262.0	- 19.5	2	
54	22 10	354.8	+57.4	11.3	+64.8	3	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
55	11 ^h 24 ^m 31 ^s	157 ^o .5	+64 ^o .5	266 ^o 5	+55 ^o .3	3	
56	25 22	259.2	+23 0	256.6	+14.2	3	
57	28 4	199.4	+83 2	290 5	+72.2	4	
58	28 58	254.3	+44 5	244.3	+48.6	3	
59	30 48	342.2	+ 8.2	344.8	+17.8	2	
60	40 10	73.5	+60.8	92.6	+73.7	1	
61	40 18	299.3	+ 6'9	290.6	- 2.9	2	
62	45 4	257.3	+58 9	8 9	+58.4	2	

1900. Augusztus 11.

1	10 ^h 6 ^m 38 ^s	36 ^o .1	+32 ^o .4	54 ^o .8	+38 ^o .3	3	
2	11 5	197.6	+46.7	207.4	+34.8	3	
3	16 44	263.1	+15.7	263.4	+ 4.2	3	
4	24 13	217 1	+52.4	21.8	+49.6	3	
5	33 3	185.5	+69.4	212.7	+48.4	3	
6	38 12	298.1	+50.9	260.2	+26.6	2	
7	39 31	88.9	+74.2	143.3	+73.0	2	
8	44 59	49.3	+48.2	68.1	+42.7	3	
9	46 35	186 9	+70 0	180.3	+57.4	3	
10	48 53	242.9	+11.3	246 5	+ 3.2	3	
11	53 25	12.6	+12'3	6.0	+ 4.1	0	
12	58 23	39.2	+88.0	261.2	+83.6	4	
13	11 5 40	235.9	+53.6	228 0	+39.1	3	

1900. Augusztus 12.

1	9 ^h 14 ^m 43 ^s	191 ^o .7	+35 ^o .5	197 ^o .5	+24 ^o .1	2	
2	15 37	278.2	+81.5	148.4	+77.5	3	
3	26 48	253.2	+38.6	254.8	+27.0	2	
4	26 50	240.6	+60.8	232.2	+51.7	1	
5	32 20	129.5	+68.7	136.5	+61.2	1	
6	40 51	5 9	+75.9	248.6	+71.0	2	
7	52 30	289.8	+75.6	65.1	+76.7	1	
8	56 44	157 4	+58.8	251.0	+56.6	2	
9	10 1 50	321.7	+41.7	328.6	+38.8	2	
10	3 48	181.4	+41.0	183.6	+32.1	1	
11	7 37	167.4	+74.7	66.2	+75.0	2	
12	11 4	19 3	+39.4	26.9	+40.2	2	
13	13 34	344'6	-12.0	341.9	-17.1	1	
14	17 32	29.2	+49.9			1	stationär
15	23 14	215.6	+51.2	211.7	+39.4	2	
16	24 33	283.3	+69.9	265.9	+65.3	2	
17	30 29	265.2	+ 7.7	268.9	- 4.5	2	
18	32 49	243.0	+31.7	241.6	+18.1	1	
19	33 34	237.1	+79.0	217.3	+76.6	3	
20	35 55	241 2	+32.7	244.2	+ 7.2	1	
21	36 35	187.8	+79.0	187.4	+72.4	2	
22	38 13	3 3	+58.4	5 1	+54.4	2	
23	42 30	245.2	+53.7	243.9	+40.1	2	
24	47 0	204.6	+50'7	205.5	+39.5	2	
25	48 50	132.0	+84.7	108.1	+82.0	2	
26	50 56	106 4	+76.6	130.0	+64.0	1	
27	55 48	226.0	+39.8	231.0	+26.9	1	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
28	10 ^h 56 ^m 28 ^s	205 ^o .0	+36 ^o .0	204 ^o 2	+32 ^o .6	3	
29	11 5 35	257.7	+30.0	245 3	+25.3	3	
30	6 34	258.3	+ 9.9	258.1	+ 3.8	2	
31	6 43	278.3	+17.1	279.3	+ 7.5	3	
32	9 14	117.8	+76.9	147.2	+74.5	1	
33	13 16	109.1	+81.6	153 0	+80.4	2	
34	16 20	300.1	+67.6	281.4	+48.0	1	

1901. Augusztus 13.

1	9 ^h 47 ^m 26 ^s	295.1 ^o	+14 3 ^o	280.4 ^o	+ 9.6 ^o	3	
2	53 48	180.6	+71.2	198.9	+53.7	2	
3	10 1 55	250.1	+11.0	248.1	+ 3 8	2	
4	7 50	222.2	+27.6	222.0	+20.3	3	
5	18 1	282.0	— 7.1	263.6	— 5.3	2	
6	37 29	30.1	+47.2	32.9	+43 5	2	

1900. Julius 25.

1	9 ^h 34 ^m 28 ^s	326.1 ^o	+69.6 ^o	233.6 ^o	+61.5 ^o	4.	
2	10 4 38	269.4	+77.9	197.2	+74 1	1	
3	7 5	242 8	+26.1	250.7	+22.2	4	
4	19 23	179.2	+59.7	189.2	+54.1	1	utóvilágító, nachleuchtend
5	33 5	275.6	+59.4	218.2	+72.8	1	
6	41 47	279.8	+44 7	268.3	+42.3	1	
7	44 51	298.5	+57.9	286.3	+49.4	3	
8	50 43	225 6	+ 8.0	215.3	+13.0	3	
9	51 4	269.3	+83.6	220.8	+80 4	4.	
10	52 26	334.2	+56.1	—	—	4	stationär
11	53 28	15.5	+53 0	21.2	+54.5	4	
12	55 45	325.7	+57.8	333.1	+55.2	2	
13	57 47	334.4	+ 0 1	331.9	— 6.2	1	utóvilágító, csóva nachleuchtend, Schweif
14	59 20	83.6	+86.8	—	—	3	stationär
15	11 6 28	292.2	+74.8	269 3	+72.2	1	
16	11 25	323.6	+ 8.6	—	—	2	stationär
17	14 37	344 8	+28.4	352.8	+27.2	2	
18	18 28	313.5	+79.1	122 5	+81.0	3	
19	19 2	244.5	+47.1	217.6	+40.9	2	
20	19 21	232.0	+24.1	214.5	+32.7	2	
21	21 50	240 2	+25.4	236.3	+26.2	4	
22	23 10	228.8	+81.1	215 0	+70.7	1	utóvilágító, nachleuchtend csóva, Schweif
23	44 14	350 2	+26.3	21.2	+68 5	1	
24	46 10	359.9	+ 8.5	2.1	+11.6	5	
25	47 37	46.0	+74.9	85.7	+83 6	5	
26	47 55	5.0	+58.9	—	—	4	stationär
27	49 35	90.9	+49 9	—	—	1	„
28	56 57	158.2	+63.5	167.5	+52.9	1	
29	59 14	321.3	+87.8	146.8	+84.7	2	
30	12 2 37	114.9	+80.0	135.7	+73.8	1	utóvilágító, nachleuchtend
31	3 42	318.5	+66.4	332.4	+68.8	2	
32	6 2	100 6	+70.8	127.1	+70.1	2	
33	9 57	43.8	+37.4	53 6	+43.3	4	
34	10 6	234.2	+26.9	232 7	+20.9	4	

Sor- szám Nr.	Ó-Gyalla K. i - M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkung
		α	δ	α	δ		
35	12 ^h 11 ^m 0 ^s	289 ⁰ .8	+ 0 ⁰ .9	279 ⁰ .3	- 8 ⁰ .0	1	
36	11 4	312.8	-13.2	309.0	-11.4	2	
37	11 57	23.3	+44.8	36.3	+50.5	2	
38	13 9	357.5	+56.4	318.7	+ 4.3	2	
39	15 1	149.5	+57.4	85.3	+58.8	4	
40	15 57	309.6	+13.0	320.9	- 6.1	1	
41	16 58	285.8	+35.3	286.5	+43.0	2	
42	16 59	17.1	+54.6	332.0	- 6.3	1	

1901. Julius 27.

1	9 ^h 42 ^m 57 ^s	307 ⁰ .3	+ 6 ⁰ .3	302 ⁰ .9	+ 6 ⁰ .1	3	
2	52 9	208.0	+18.1	211.4	+12.4	1	
3	10 1 47	323.0	+69.7	349.3	+63.8	4	
4	9 43	341.9	+74.5	184.3	+76.4	3	utófény
5	32 42	341.3	+44.5	343.4	+49.2	1	nachleuchtend
6	38 15	321.6	- 5.6	310.6	- 1.7	2	
7	40 49	267.6	+72.6	180.5	+78.9	2	
8	41 45	357.1	+17.0	2.1	+11.9	1	
9	47 58	248.3	+57.0	222.4	+61.4	3	
10	11 1 57	252.7	+ 6.7	323.4	+ 0.2	3	
11	3 37	296.0	+74.8	357.3	+81.1	2	
12	4 37	274.9	+23.2	276.7	+34.1	1	
13	6 55	326.6	+27.6	339.3	+34.2	2	
14	24 56	5.2	+47.5	1.2	+36.3	3	

1901. Augustus 9.

1	9 ^s 21 ^m 58 ^s	212 ⁰ .9	+54 ⁰ .1	211 ⁰ .4	+35 ⁰ .1	2	
2	33 22	253.3	+54.4	219.8	+62.2	4	
3	33 59	335.2	+16.2	318.0	- 0.8	2	
4	36 56	317.9	+28.8	311.6	+24.9	3	
5	39 10	229.5	+38.9	234.6	+22.5	3	
6	40 12	216.8	+64.4	214.2	- 0.8	2	utóvilágító,
7	43 37	126.9	+57.1	184.4	+48.7	1	nachleuchtend
8	45 1	144.5	+69.3	152.5	+50.1	4	
9	47 8	73.9	+59.7	182.1	+74.6	3	
10	47 24	209.9	+60.9	38.9	+65.5	2	
11	10 16 42	279.8	-19.5	185.4	-25.3	2	utóvilágító csóva nachleuchtend schweif
12	19 12	354.8	+50.7	335.7	+53.5	1	utóvilágító,
13	21 46	246.3	+44.7	238.8	+43.8	4	nachleuchtend
14	22 37	2.6	+26.3	0.0	+14.0	2	
15	34 5	270.5	+49.2	257.5	+35.5	4	
16	36 55	261.5	+63.9	264.9	+62.4	2	
17	41 45	100.3	+52.9	108.5	+52.7	2	
18	44 9	10.7	+27.6	6.7	+19.2	4	
19	44 38	145.2	+72.7	66.1	+59.6	4	
20	45 0	350.8	+67.5	21.0	+62.7	2	utófény,
21	47 17	265.8	- 5.0	258.0	- 6.6	3	nachleuchtend
22	48 6	248.9	+ 3.5	250.5	- 3.3	3	
23	50 46	276.4	- 0.2	262.5	- 7.4	4	
24	51 18	307.7	-16.1	286.1	-16.3	3	
25	52 51	276.7	+30.9	267.1	+19.9	3	
26	54 9	333.7	+55.0	337.9	+70.1	1	utófény, nachleuchtend

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
27	10 ^h 54 ^m 31 ^s	250.7	+43 ^o .2	45 ^o .4	+50 ^o .1	3	
28	56 14	295.4	+22.3	290.3	+8.0	1	
29	59 1	300.1	+25.0	288.3	+24.3	2	
30	11 0 8	186.0	+46.2	195.9	+36.4	3	
31	1 49	236.6	+67.4	231.9	+54.0	2	
32	3 36	345.8	+30.7	356.1	+41.0	4	
33	5 52	279.5	+19.6	271.9	+10.7	1	utófény, csóva
34	5 52	254.2	+85.0	343.7	+88.7	1	nachleuchtend, Schweif
35	6 2	350.6	+37.0	352.5	+48.9	4	utóvilágító, nach-
36	6 5	277.2	+40.0	239.8	+45.6	1	leuchtend
37	7 49	343.9	+46.7	329.2	+42.0	3	
38	9 1	24.8	+41.7	17.0	+32.1	4	
39	10 21	338.0	+42.7	331.7	+49.5	4	
40	10 41	308.3	-13.5	29.8	+22.0	1	utófény, nachleuchtend
41	18 57	309.5	+10.9	304.7	+0.0	3	
42	23 36	153.1	+55.8	166.8	+52.1	3	
43	24 51	348.6	+6.7	332.0	-5.9	1	utófény, nachleuchtend
44	29 48	292.4	-1.6	233.3	+34.7	2	
45	30 37	215.4	+25.2	219.2	+17.6	2	utófény, nachleuchtend
46	33 45	269.8	+51.8	261.5	+56.5	3	
47	38 50	267.4	+34.0	249.8	+22.7	2	
48	42 40	12.7	+22.3	19.3	+29.0	4	
49	43 57	232.5	+40.6	237.1	+23.5	2	utófény, nachleuchtend
50	45 41	272.2	+32.3	273.7	+27.8	3	
51	46 26	16.3	+61.5	25.5	+74.1	3	
52	46 27	235.8	+84.6	226.6	+70.6	2	
53	46 35	155.7	+59.8	169.4	+55.1	1	
54	48 26	227.5	+62.1	224.1	+49.9	2	
55	48 48	96.6	+47.1	111.8	+46.7	-2	hosszas utófény,
56	49 43	24.1	+45.8	17.0	+37.4	1	lange nachleuchtend
57	51 8	16.6	+31.5	29.9	+8.6	1	
58	51 20	216.2	+64.1	200.4	+62.9	3	
59	52 57	24.5	+47.5	—	—	2	stationär

1901. Augusztus 10.

1	8 ^h 56 ^m 11 ^s	324 ^o .8	+27 ^o .3	316 ^o .3	+14 ^o .4	2	utófény, nach-
2	9 19 35	325.5	-3.5	213.8	-15.2	2	leuchtend
3	19 46	170.7	+35.7	176.2	+26.9	2	
4	20 46	342.5	+4.9	339.5	+2.3	3	
5	21 56	330.2	+23.2	280.8	-9.5	4	
6	22 49	201.3	+42.3	206.8	+27.6	3	
7	22 49	355.2	+67.6	11.1	+64.8	3	
8	22 55	15.7	+71.0	35.3	+70.0	3	
9	23 15	44.4	+76.0	48.2	+68.9	3	
10	24 47	282.0	+1.9	279.8	-4.3	3	
11	25 22	14.6	+71.5	33.7	+70.6	4	
12	25 49	224.4	+58.9	230.7	+44.4	3	
13	26 40	276.5	+20.1	273.9	+7.3	3	
14	28 32	294.4	+28.6	214.4	+8.6	2	
15	33 47	355.2	+59.0	340.1	+55.9	4	
16	33 55	261.4	+18.4	253.5	-0.6	1	utóvilágító, nach-
17	34 5	29.7	+38.5	14.3	+46.6	4	leuchtend
18	34 19	308.2	+33.3	297.0	+24.5	2	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
19	9 ^h 36 ^m 13 ^s	187 ^o .0	+36 ^o .7	182 ^o .2	+30 ^o .5	1	utóvilágító, nach- leuchtend
20	37 29	321.9	+32.3	331.1	+37.4	3	
21	39 7	260.2	+18.3	252.6	+2.9	1	
22	39 25	200.2	+37.5	200.7	+23.3	2	
23	40 5	178.5	+78.9	201.7	+70.6	3	
24	40 45	241.2	+64.2	222.2	+43.6	2	
25	43 27	151.4	+69.1	159.1	+60.4	3	
26	46 16	208.0	+25.5	213.6	+14.3	2	utóvilágító, nach- leuchtend
27	51 21	138.1	+63.4	165.7	+46.5	1	
28	52 58	347.5	+77.4	280.7	+79.8	3	
29	53 20	234.5	+52.5	240.3	+19.3	3	
30	55 18	264.2	-15.8	263.4	-22.6	3	
31	55 29	62.1	+71.1	91.7	+56.3	2	
32	Io 1 45	54.9	+44.4	66.6	+41.4	1	
33	2 40	121.6	+82.9	157.8	+75.7	1	utóvilágító, nach- leuchtend
34	5 37	110.3	+80.1	126.1	+70.6	2	
35	5 39	31.2	+76.2	68.3	+66.1	3	
36	6 25	276.6	-8.2	273.2	-15.7	3	
37	6 49	256.8	+10.2	249.3	-2.3	1	
38	14 11	270.1	-9.3	265.9	-16.4	3	
39	15 9	347.1	+67.2	330.2	+56.5	2	
40	15 34	127.3	+80.9	146.1	+67.4	1	
41	16 17	149.8	+84.0	167.5	+72.2	4	
42	18 54	246.8	+9.2	242.1	+2.7	2	
43	20 45	10.6	+56.1	1.4	+53.8	1	utóvilágító, nach- leuchtend
44	20 45	273.9	+9.3	266.1	+0.1	3	
45	22 35	340.8	+1.8	348.1	+0.8	4	
46	22 59	258.2	+11.8	251.3	-1.1	1	utóvilágító, nach- leuchtend
47	24 35	29.8	+63.2	37.4	+59.8	2	
48	25 45	136.3	+81.2	142.9	+79.8	3	
49	25 57	191.0	+59.9	195.0	+50.8	3	utóvilágító, nach- leuchtend
50	26 53	290.5	+27.3	295.2	+15.9	3	
51	28 2	19.2	+37.5	11.1	+29.5	1	utóvilágító, nach- leuchtend
52	28 2	187.2	+35.7	191.7	+26.2	1	
53	29 2	343.0	+32.8	328.5	+26.0	1	
54	29 2	287.0	+48.5	279.6	+42.7	1	
55	30 23	187.8	+48.9	193.8	+32.7	1	
56	33 11	166.3	+67.3	180.8	+56.3	1	
57	38 21	215.6	+138.0	215.0	+7.4	1	
58	38 26	298.3	-12.5	291.4	-19.2	3	
59	40 4	255.7	+4.3	251.5	-5.6	3	
60	42 15	241.3	-4.4	241.6	-12.2	1	
61	43 10	53.9	+69.4	69.3	+65.4	2	
62	44 55	230.7	+25.0	220.4	+23.4	2	
63	45 48	269.7	+17.8	249.8	+22.7	2	
64	46 6	46.8	+59.3	61.1	+50.6	2	
65	48 38	29.9	+70.0	49.2	+68.1	3	
66	50 17	227.1	+30.1	218.3	+34.2	2	
67	52 21	262.6	+5.4	256.7	+5.7	2	
68	56 24	2.2	+69.9	108.9	+67.7	2	
69	II 0 22	241.7	+51.9	229.4	+54.1	3	
70	0 30	295.7	+6.5	288.7	-2.8	2	
71	1 16	27.9	+42.5	109.6	+44.1	1	
72	2 59	2.8	+18.7	351.3	+4.5	3	
73	3 4	277.0	-13.9	281.2	-19.5	3	
74	3 16	217.4	+53.5	225.9	+40.4	2	
75	3 50	297.7	+23.5	318.7	+4.6	2	

Sor- szám Nr.	Ó-Gyalla K. i. - M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
76	11 ^h 4 ^m 39 ^s	12 ^o .2	+14 ^o .6	2 ^o .3	+ 4 ^o .9	2	
77	5 27	12.0	+33.3	8.0	+24.6	2	
78	6 27	232.3	+35.2	236.4	+26.3	2	
79	7 3	24.0	+42.3	19.7	+31.4	1	utóvilágító, nach- leuchtend
80	7 6	311.4	+12.2	294.9	- 0.3	4	
81	7 33	241.6	+49.4	242.7	+43.1	2	
82	10 1	356.5	+55.5	1.9	+41.6	2	
83	10 16	161.8	+67.0	172.2	+58.7	1	
84	11 55	348.3	+25.9	339.5	+15.5	2	
85	11 56	235.2	+15.6	236.9	+ 9.5	3	
86	12 9	114.4	+60.9	165.3	+53.0	1	utóvilágító, nach- leuchtend
87	12 46	9.8	+47.0	322.5	+11.2	4	
88	13 6	216.1	+54.9	212.6	+46.1	2	
89	13 44	233.0	+67.0	236.8	+53.6	2	
90	15 16	17.3	+31.4	10.6	+18.8	2	
91	15 28	38.1	+ 0.7	236.7	- 1.7	2	
92	15 53	291.1	+67.1	262.2	+63.0	3	
93	16 23	332.4	+64.9	55.2	+56.7	3	
94	16 55	2.5	+11.4	356.5	+ 2.0	1	csóva, Schweif
95	22 16	180.1	+87.8	216.3	+78.3	3	
96	22 30	282.0	+ 8.1	275.0	+10.6	1	
97	24 58	284.3	+53.0	274.4	+43.4	1	
98	27 20	222.4	+30.1	214.5	+28.6	3	
99	27 34	79.3	+61.1	69.2	+49.5	2	
100	28 6	330.5	+ 2.1	322.0	+ 8.0	2	
101	29 42	344.7	+78.6	12.4	+76.8	4	
102	29 44	220.2	+16.9	221.9	+ 8.7	1	utófény, nachleuchtend
103	32 4	51.7	+40.2	62.7	+46.0	3	
104	32 16	120.7	+71.8	129.1	+68.1	4	
105	34 3	230.8	+42.6	322.3	+37.3	1	csóva, Schweif
106	34 24	30.3	+45.4	59.0	+53.4	1	
107	34 53	293.4	+45.3	304.7	+32.1	1	utófény, nachleuchtend
108	36 3	3.5	+24.5	355.7	+15.2	1	csóva, Schweif
109	38 47	22.9	+32.7	13.6	+20.4	3	" "
110	38 53	35.4	+49.4	41.2	+41.4	2	" "
111	38 57	42.9	+18.3	332.0	+ 8.9	2	
112	40 33	88.9	+44.9	65.4	+37.5	1	csóva, Schweif
113	40 58	260.6	+55.7	236.5	+38.5	3	
114	41 36	295.4	- 7.1	286.0	-15.8	3	
115	41 43	262.7	+50.9	257.8	+47.5	2	csóva, Schweif
116	43 6	237.7	+32.7	208.2	+26.2	3	
117	43 43	134.1	+69.1	143.3	+64.9	4	
118	44 20	302.8	+13.4	291.0	+ 8.7	2	
119	44 33	274.6	+59.9	267.5	+52.6	4	
120	47 8	7.2	+31.3	22.3	+41.7	2	
121	49 9	253.1	+45.3	246.9	+38.9	3	
122	49 30	269.3	+ 3.2	267.1	- 0.2	3	
123	49 49	270.9	+ 9.5	265.2	+ 0.0	1	utóvilágító, nach- leuchtend
124	50 45	349.3	+15.5	338.6	+ 9.1	2	csóva, Schweif
125	51 13	271.2	+ 8.2	269.0	+ 3.7	3	
126	51 15	236.2	+37.9	141.2	+22.2	1	utóvilágító, nach- leuchtend
127	52 3	207.0	+71.2	213.6	+59.0	3	
128	53 35	359.7	+ 6.3	350.3	- 4.1	1	utóvilágító, nach- leuchtend
129	54 29	44.5	+34.9	43.0	+24.7	1	
130	54 57	23.3	+32.1	27.9	+21.7	2	utóvilágító, vörösés nachleuchtend, rötlich

Sor- szám	Ó-Gyalla K. i. - M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
131	11 ^b 56 ^m 36 ^s	288 ^o .9	+18 ^o .6	298 ^o .2	+ 6 ^o 8	4	
132	56 51	20.8	+51.9	50.1	+55.5	1	
133	58 9	358.7	+17.1	353.8	+ 6.7	1	
134	58 45	324.6	+15.3	320.8	- 4.5	1	
135	12 1 43	273.5	+ 4.8	271.8	+ 2.3	4	
136	5 54	72.5	+47.1	72.3	+43.1	1	
137	5 57	269.3	+32.5	265.6	+21.0	3	
138	6 2	351.0	- 5.1	343.7	-10.9	3	
139	6 32	6.0	+21.3	354.9	+13.1	2	

1901. Augusztus 11.

1	9 ^h 10 ^m 19 ^s	11 ^o .2	+23 ^o .8	3 ^o .0	+16 ^o .5	0	utóvilágító, nach- leuchtend
2	12 9	223.4	- 0.9	222.1	- 6.1	3	
3	13 57	232.2	+ 8.7	229.8	- 4.3	1	utóvilágító, nach- leuchtend
4	14 25	25.6	+64.4	15.0	+62.7	1	
5	15 35	235.1	+ 5.5	235.1	- 5.0	3	
6	16 32	220.8	+ 1.4	216.4	+ 4.9	3	
7	18 21	41.4	+65.4	30.1	+69.4	1	
8	18 40	216.4	+19.7	218.3	+10.4	2	
9	19 5	14.3	+55.7	8.6	+49.1	3	
10	20 56	11.7	+46.6	355.0	+42.2	0	
11	22 3	257.4	+16.0	257.2	+ 2.9	2	
12	23 31	318.9	+84.7	275.3	+74.9	3	
13	25 13	256.2	+ 4.8	254.3	- 3.6	3	
14	25 48	330.8	+ 7.8	326.7	- 3.5	3	
15	26 21	325.4	+17.3	317.0	+ 8.0	2	
16	27 12	305.1	+74.1	313.5	+82.8	4	
17	30 27	2.9	+20.0	359.2	+ 8.4	2	
18	32 19	0.4	+21.4	355.5	+ 8.7	1	
19	34 1	218.6	+ 2.6	221.9	- 2.1	4	
20	34 11	315.5	+68.5	291.4	+62.2	3	
21	35 46	234.9	+13.2	231.3	+ 4.5	3	
22	36 1	75.1	+84.4	229.0	+86.6	3	
23	36 42	246.3	- 4.3	344.9	- 9.2	4	
24	37 21	358.7	+17.5	351.6	+ 7.0	1	
25	37 27	343.7	+42.9	351.5	+42.9	3	
26	41 57	317.8	+ 2.7	308.4	- 9.0	1	
27	43 43	341.8	+35.6	332.9	+19.8	1	utóvilágító, nach- leuchtend
28	45 42	330.1	+41.9	320.2	+34.9	1	
29	47 8	3.8	+ 9.7	357.9	+ 1.8	2	
30	47 44	19.7	+21.8	17.4	+19.7	3	
31	47 47	282.8	+ 2.0	276.0	-15.8	2	
32	48 2	248.7	+ 1.2	242.3	- 6.2	2	
33	51 44	22.4	+82.5	287.5	+74.9	1	
34	52 43	127.6	+65.1	149.4	+65.8	2	
35	53 42	101.1	+56.9	108.0	+60.1	2	
36	55 7	4.4	+25.5	359.9	+18.3	2	
37	55 22	237.2	- 2.3	234.0	- 8.1	3	
38	57 34	239.2	-11.2	239.3	-14.7	3	
39	10 1 1	262.2	+24.5	255.3	- 1.1	0	utóvilágító, nach- leuchtend
40	5 43	10.8	+46.7	2.4	+43.1	3	
41	6 25	232.9	+10.8	234.9	- 5.5	1	
42	7 20	279.4	-21.6	277.6	-26.4	3	
43	8 54	3.6	+24.3	359.7	+20.5	3	

Sor- szám Nr.	Ó-Gyalla K. i. — M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
44	10 ^h 12 ^m 32 ^s	14 ^o 8	+22 ^o .7	12 ^o .1	+16 ^o .0	2	
45	13 26	356.7	+19.5	350.1	+8.3	2	
46	14 1	249.3	-11 ^o .0	245.4	-19.3	2	
47	15 10	275.0	-9.2	272.1	-16.7	3	
48	16 27	264.9	-0.6	262.3	-4.2	3	
49	17 43	266.5	-4.2	262.0	-15.3	1	
50	17 54	230.7	+31.5	228.9	+11.4	2	
51	18 37	24.5	+59.1	15.5	+56.5	4	
52	19 20	141.2	+70.5	149.1	+63.9	3	
53	27 47	285.9	-17.8	282.8	-24.5	2	
54	28 20	274.5	+4.9	267.1	-14.2	2	
55	30 28	203.6	+25.2	210.4	+13.6	3	
56	31 1	314.6	+36.1	311.4	+33.0	2	
57	34 49	233.1	+11.4	234.7	+3.4	3	
58	35 31	254.1	+13.3	255.8	+18.9	3	
59	36 11	358.6	+63.3	34.9	+83.2	1	
60	38 37	289.6	-17.9	292.1	-22.2	3	
61	38 50	263.8	+18.6	254.2	+0.9	2	
62	39 22	203.5	+80.2	215.9	+63.0	1	
63	39 56	264.1	+60.8	257.9	+50.4	3	
64	41 36	235.5	+32.7	234.9	+23.9	3	
65	42 5	358.2	+28.6	354.5	+17.9	2	
66	44 5	297.8	+13.0	281.8	-1.8	1	
67	44 37	339.1	+7.5	349.1	-10.5	1	
68	47 9	234.0	+30.3	229.4	+17.6	1	
69	47 47	156.2	+57.3	168.7	+52.6	3	
70	47 50	253.1	+31.6	251.3	+17.3	2	
71	49 6	29.4	+63.2	11.1	+64.2	2	
72	50 44	309.4	-11.2	306.3	-21.4	2	
73	52 10	137.5	+68.7	148.7	+64.3	2	
74	54 40	241.9	+1.5	242.7	-4.9	3	
75	54 51	8.0	+14.9	11.3	+5.6	2	
76	55 53	211.6	+57.5	223.9	+37.3	1	
77	56 34	286.6	+18.1	279.5	+5.7	3	
78	57 41	354.0	-6.3	343.7	-13.1	3	
79	58 50	334.9	+27.6	323.0	+14.3	3	
80	59 20	241.7	+124.6	244.8	+14.6	2	utóvilágító, nach- leuchtend
81	59 27	1.4	+58.9	12.0	+60.5	4	
82	11 0 0	343.7	+73.0	335.9	+81.7	3	
83	0 0	230.5	+12.7	232.7	+5.3	1	
84	0 57	275.9	+11.1	228.6	+54.3	1	utóvilágító, nach- leuchtend
85	1 42	332.8	+57.9	312.0	+50.2	1	
86	5 13	220.3	+30.8	221.9	+20.6	1	utóvilágító, nach- leuchtend
87	6 33	235.3	+22.3	238.4	+13.8	3	
88	6 37	255.4	+44.0	256.4	+31.5	1	utóvilágító, nach- leuchtend
89	7 21	299.8	+24.5	290.8	+15.4	4	
90	7 44	275.0	-2.6	268.8	-9.6	2	
91	7 49	246.8	+19.8	242.2	+16.2	3	
92	8 27	339.6	+46.2	318.5	+50.6	2	
93	8 27	209.4	+78.1	206.5	+66.1	2	
94	8 49	202.8	+32.4	204.4	+24.9	2	
95	9 57	315.3	+36.3	309.1	+46.4	1	
96	11 38	218.0	+42.1	222.2	+33.6	2	
97	12 18	11.7	+22.7	12.9	+18.1	4	
98	13 30	123.3	+67.0	136.3	+63.9	4	
99	14 32	156.4	+61.8	183.2	+51.5	2	
100	14 36	219.2	+25.3	219.8	+17.1	4	

Sor- szám	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
101	11 ^h 16 ^m 18 ^s	280 ^o 3	— 3 ^o .9	274 ^o .2	— 11 ^o .2	1	
102	17 24	346.0	+59.2	343.3	+69.5	4	
103	17 27	228.6	+43.0	233.5	+34.6	4	
104	17 39	227.6	+25.5	230.7	+18.0	1	utóvilágító, nach- leuchtend
105	18 46	286.1	— 4.7	288.0	— 10.4	4	
106	19 8	295.8	+15.8	288.4	+ 1.4	2	
107	19 10	267.4	+17.2	256.6	+ 6.4	2	
108	19 24	290.9	+22.9	273.9	+37.2	2	
109	19 27	279.1	+30.4	275.6	+26.4	4	
110	19 38	186.6	+74.4	132.8	+74.1	2	
111	21 19	217.1	+17.5	219.5	+11.3	3	
112	22 48	1.2	+27.5	359.7	+15.0	1	
113	23 3	313.7	+30.3	299.8	+11.9	1	
114	23 23	348.6	+64.7	333.9	+60.1	2	
115	24 38	1.4	+13.5	351.7	— 0.1	1	
116	25 42	227.0	+19.3	230.6	+10.3	2	
117	26 33	21.3	+38.2	15.9	+23.3	3	
118	26 36	14.1	+49.1	24.9	+52.2	4	
119	28 5	140.7	+85.0	186.3	+77.8	2	
120	28 29	252.9	— 7.5	250.8	— 12.1	2	
121	29 10	263.8	+73.4	238.6	+76.0	3	
122	29 49	334.1	— 0.9	331.8	— 10.9	1	
123	29 52	342.9	+66.0	324.1	+58.9	1	
124	30 26	323.0	+54.1	316.6	+63.9	3	
125	30 45	201.0	+41.7	208.2	+35.2	4	
126	31 7	259.7	+19.4	254.2	+10.8	1	
127	32 8	325.9	— 15.4	321.9	— 22.0	2	
128	32 25	337.1	— 2.3	342.4	— 4.5	4	
129	34 20	98.5	+58.2	107.5	+55.8	3	
130	34 25	331.7	+ 2.6	323.3	— 0.8	2	
131	34 43	353.8	+19.5	1.4	+16.5	4	
332	34 44	289.4	+ 2.4	283.4	— 5.4	2	
133	34 56	175.0	+65.8	185.2	+56.6	2	
134	36 41	266.5	+48.5	268.9	+41.8	1	utóvilágító, nach- leuchtend
135	37 20	298.4	+ 7.0	292.9	+ 1.4	3	
136	38 1	87.8	+67.8	128.3	+62.0	1	
137	38 33	196.4	+41.8	201.5	+35.9	3	
138	39 34	269.3	+ 8.2	261.5	— 4.2	1	
139	39 46	21.3	+43.4	7.3	+35.7	2	
140	39 48	6.8	+35.2	9.7	+31.7	4	
141	41 25	41.9	+79.3	116.8	+77.5	3	
142	41 56	346.3	— 21.1	344.0	— 29.3	1	
143	43 4	346.4	+54.6	324.6	+48.3	3	
144	44 54	255.8	+ 5.2	253.5	— 2.3	2	
145	45 35	243.7	+80.0	232.3	+66.0	1	
146	46 8	263.4	+ 5.1	259.9	— 5.5	1	
147	46 26	350.7	+43.4	334.1	+39.8	3	
148	46 44	369.1	— 10.5	9.6	— 18.5	1	
149	47 22	119.1	+49.2	119.9	+49.0	2	
150	47 27	99.7	+48.9	104.9	+48.3	2	
151	48 6	310.5	— 10.3	308.6	— 12.1	3	
152	50 18	124.2	+75.8	147.7	+69.9	1	utóvilágító, nach- leuchtend
153	51 30	320.1	+25.0	314.9	+ 8.0	2	
154	52 13	151.4	+70.8	169.8	+63.4	3	
155	52 17	286.7	— 13.5	283.0	— 21.9	2	
156	52 21	273.9	+48.6	270.7	+40.9	2	
157	55 45	323.8	+73.9	280.9	+76.4	3	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagy- rész Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
158	11 ^h 56 ^m 24 ^s	254 ^o .7	+37 ^o .5	245 ^o 0	+34 ^o .6	2	
159	57 17	25.3	+57.4	3.4	+51.5	2	
160	57 54	355.1	+ 0.0	1.6	- 6.8	3	
161	58 14	7.8	+20.8	7.6	+15.3	3	
162	12 0 56	270.7	+11.2	265.3	+ 2.7	3	
163	1 45	283.5	- 9.1	279.4	-15.0	3	
164	2 57	263.7	+32.2	260.8	+22.9	3	
165	4 45	291.7	+20.6	282.4	+14.6	3	
166	5 6	288.8	+18.8	283.4	+ 6.7	1	
167	6 36	194.8	+49.9	204.2	+42.6	2	
168	6 47	18.5	+14.2	22.9	+ 4.3	2	
169	7 40	257.2	+60.7	229.4	+56.3	3	
170	7 48	321.2	-15.9	332.8	-20.8	3	
171	9 26	23.6	+39.0	31.5	+44.7	4	
172	11 43	43.1	+39.2	50.0	+33.5	2	
173	11 56	133.2	+60.8	104.7	+58.6	2	
174	12 13	174.9	+51.4	195.4	+38.3	1	
175	13 11	294.6	+43.8	270.4	+29.5	2	
176	14 3	353.7	+54.2	325.8	+63.8	2	
177	14 45	221.7	+34.6	225.0	+27.9	1	

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1	9 ^h 47 ^m 26 ^s	124 ^o .6	+88 ^o 0	247 ^o .4	+75 ^o .2	1	
2	51 17	223.1	- 2.8	229.6	- 8.8	2	
3	54 24	161.0	+49.6	174.0	+41.3	2	
4	58 13	308.0	+39.8	284.6	+27.3	1	utóvilágító, nach- leuchtend
5	10 0 57	2.0	+49.1	355.3	+42.6	3	
6	3 41	235.4	+20.8	233.0	+10.8	3	
7	5 19	267.4	+ 3.6	261.4	- 6.4	1	
8	5 30	326.6	+16.6	321.3	+ 3.5	1	
9	6 41	170.1	+44.1	192.7	+41.5	2	
10	6 50	208.1	+49.0	217.7	+30.7	1	
11	7 48	236.5	+23.9	233.8	+ 7.4	1	
12	9 47	339.2	+40.9	333.2	+28.9	3	
13	10 42	339.3	+ 9.9	335.6	+17.2	2	
14	12 10	308.6	+46.9	306.5	+41.4	3	
15	12 56	354.9	+81.8	241.7	+86.0	3	
16	18 43	357.9	+22.7	27.7	+53.7	2	
17	18 51	225.9	+47.7	220.9	+27.6	1	
18	20 5	332.4	-14.3	321.6	-24.9	1	
19	20 6	23.1	+60.7	9.8	+64.4	3	
20	21 29	6.7	+50.7	13.2	+39.1	4	
21	22 35	248.8	+24.4	245.2	+12.8	2	
22	22 56	31.8	+43.5	23.7	+51.0	1	
23	23 16	351.4	+ 5.3	355.6	- 0.2	3	
24	23 37	327.3	- 9.4	315.6	-19.4	2	
25	24 8	116.7	+90.1	154.6	+82.8	3	
26	24 31	250.9	- 8.8	248.7	-12.2	3	
27	25 12	256.3	- 1.4	255.2	-10.9	2	
28	25 56	21.1	+64.7	38.3	+71.5	3	
29	26 45	357.5	+20.4	354.8	+ 4.9	3	
30	26 57	5.5	+34.5	223.5	+26.9	3	
31	27 0	121.0	+58.0	7.4	- 0.3	2	
32	27 6	9.0	+15.6	2.5	+ 8.7	3	

Sor- szám	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
33	10 ^h 27 ^m 16 ^s	29.7	+10 ^o .1	359 ^o .1	— 1 ^o .5	2	
34	27 36	206.9	+26.6	212.7	+18.6	2	
35	30 6	112.6	+60.0	121.8	+58.0	2	
36	30 58	248.0	+32.0	245.6	+19.4	1	
37	31 33	285.2	— 10.4	281.1	— 16.7	3	
38	31 36	245.9	+ 2.4	242.4	— 2.0	2	
39	31 46	53.0	+59.1	30.4	+64.8	6	
40	32 38	287.1	+14.4	282.1	— 2.4	1	
41	33 6	86.1	+69.6	107.6	+72.9	1	
42	34 59	8.3	+28.9	3.3	+16.9	4	
43	36 33	241.6	+27.4	236.8	+23.3	3	
44	37 49	269.4	— 17.0	267.3	— 19.4	3	
45	38 7	184.5	+82.2	212.0	+65.0	1	
46	39 18	342.0	+87.5	331.6	+38.9	3	
47	39 28	334.8	+77.2	264.8	+86.3	3	
48	40 47	5.1	+63.2	8.3	+56.5	4	
49	41 57	192.4	+42.5	197.8	+34.6	2	
50	43 48	2.6	+24.1	355.5	+16.1	2	
51	44 11	259.9	+24.9	269.8	+27.5	2	
52	46 10	207.9	+49.3	211.8	+38.2	1	
53	46 19	219.2	+40.6	219.2	+31.5	3	
54	46 21	239.4	+39.1	241.3	+27.2	3	
55	46 53	50.2	+66.2	39.9	+59.6	4	
56	47 44	322.1	+ 6.9	318.3	— 1.6	2	
57	50 11	82.6	+65.8	96.8	+68.4	4	
58	51 41	0.9	— 3.6	355.1	— 12.3	2	
59	51 45	51.7	+52.7	63.1	+58.9	2	
60	52 31	232.6	+19.7	254.7	— 6.8	2	
61	53 42	297.5	+ 1.2	251.7	+15.0	2	
62	54 0	234.1	+15.7	235.6	+10.4	4	
63	54 16	249.8	+15.3	251.2	+ 7.7	4	
64	54 32	2.7	+45.0	356.1	+33.0	3	
65	55 58	339.7	+19.4	331.7	+ 4.8	3	
66	56 18	267.2	+29.5	264.5	+19.5	2	
67	56 26	279.6	— 2.0	276.3	— 6.0	3	
68	57 22	236.0	+47.1	221.0	+40.0	2	
69	58 2	276.7	+30.5	264.1	+25.2	3	
70	58 59	151.4	+77.0	183.0	+74.2	1	
71	59 42	6.5	+59.2	9.9	+63.2	4	
72	59 59	35.6	+46.6	32.6	+86.1	2	
73	II 0 29	274.2	+ 2.3	269.1	— 3.4	3	
74	0 47	19.6	+60.3	—	—	2	
75	2 10	277.0	+60.9	231.2	+64.2	3	
76	3 1	288.4	— 4.1	283.5	— 12.1	3	
77	4 10	270.5	+23.0	270.6	+10.5	3	
78	4 16	19.3	+28.2	14.5	+19.9	4	
79	4 39	272.1	+ 5.1	266.4	— 0.2	4	
80	4 44	267.1	+34.9	253.2	+22.9	3	
81	6 15	276.2	+15.7	270.5	+19.4	3	
82	6 46	294.0	+23.0	280.3	+12.3	3	
83	7 21	283.9	+ 4.7	282.8	+ 9.0	2	
84	7 47	95.6	+44.7	61.2	+41.5	1	
85	9 19	158.5	+59.3	163.8	+49.3	2	
86	9 32	87.2	+81.1	198.0	+74.8	4	

Vége zenitben,
Ende im Zenit

Sor- szám Nr.	Ó-Gyalla			Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
	K.	i	M. Z.	α	δ	α	δ		
1902. Julius 26.									
1	9 ^h	13 ^m	10 ^s	34 ^o .6	+71 ^o .2	91 ^o 1	+80 ^o .0	2	
2		22	42	261.0	— 5.4	261 ^o 3	— 20.5	1	
3		25	43	353.1	+66.8	348.6	+61.6	4	
4		29	52	279.2	+31.7	264.5	+28.0	3	
5		30	20	227.2	— 7.9	224.1	— 17.8	3	
6		31	17	328.8	+69.7	300.5	+63.5	3	
7		32	43	241.4	+23.1	239.0	+ 0.1	4	
8		35	6	322.6	— 3.9	316.7	— 2.0	1	
9		41	4	105.4	+67.5	143.2	+67.0	4	
10		42	0	303.5	— 4.6	303.0	— 19.1	1	csóva ; Schweif
11		43	46	5.5	+24.2	—	—	2	stationär
12		44	27	289.5	+66.2	288.7	+65.2	3	
13		49	22	7.9	+37.4	348.6	+21.4	2	
14		49	47	303.5	+40.4	296.4	+55.0	4	
15		50	28	6.8	+56.4	24.9	+63.0	3	
16		51	27	57.3	+70.5	133.1	+69.3	2	
17		51	46	303.7	+30.4	277.7	+22.3	4	
18		51	49	332.8	+ 0.2	—	—	3	stationär
19		54	12	291.0	+20.3	291.8	+ 0.9	2	
20		54	12	254.6	+34.1	249.8	+27.2	3	
21		54	27	24.5	+45.8	—	—	5	stationär
22		57	30	338.5	— 5.0	—	—	3	
23		59	18	347.9	+39.6	348.8	+29.5	2	
24	10	0	6	103.2	+51.7	118.7	+43.5	3	
25		0	27	7.0	+27.3	0.8	+13.6	1	csóva, Schweif
26		1	41	234.1	+40.8	233.8	+18.3	3	
27		7	15	334.1	+58.2	317.0	+73.4	4	
28		7	26	253.2	— 16.5	224.6	— 4.4	2	
29		10	2	295.6	+50.5	192.5	+46.4	2	
30		12	51	248.3	— 1.8	238.3	— 7.0	3	
31		13	11	345.0	+12.5	1.5	+40.0	3	
32		16	4	209.4	+30.1	190.0	+48.4	2	
33		17	37	16.5	+55.2	57.8	+63.6	2	csóva, Schweif
34		23	42	264.3	+53.3	210.9	+56.8	2	
35		25	9	138.8	+67.5	145.6	+52.9	4	
36		28	12	328.1	+69.7	10.3	+65.2	1	
37		28	21	355.8	+51.7	14.1	+60.0	3	
38		28	27	75.0	+83.5	169.3	+73.6	2	
39		30	17	341.7	+16.5	338.0	+ 4.3	3	
40		30	48	307.7	+38.8	326.2	+49.0	2	
41		33	19	51.6	+71.2	99.2	+71.1	2	
42		35	39	250.9	+30.3	247.9	+21.8	2	
43		43	43	354.5	+21.0	—	—	3	stationär
44		49	36	283.5	— 6.5	289.0	— 20.5	1	
45		52	39	73.8	+71.7	76.0	+58.1	3	
46		57	2	77.5	+79.8	154.5	+71.6	3	
47	11	0	5	11.3	+46.4	37.1	+68.1	3	
48		5	28	183.2	+44.0	169.2	+56.0	1	csóva, Schweif

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
1902. Julius 27.							
1	9 ^h 34 ^m 10 ^s	325 ⁰ .6	+ 4 ⁰ 9	312 ⁰ .0	-16 ⁰ .8	2	
2	38 43	55 0	+55 1	40.9	+50.6	3	
3	38 45	249.7	+68.8	164.7	+66.8	3	
4	38 55	322 5	+61.2	331 9	+75.7	3	
5	40 44	9.4	+35.3	357.6	+28.0	3	
6	40 53	206 ⁶	+53.8	221 1	+48 1	4	
7	42 41	325.2	+66.1	138.7	+85.5	2	
8	45 14	64.4	+75.8	211.7	+25.5	2	
9	47 44	344.9	+59.6	358.6	+68.0	3	csóva, Schweif
10	51 15	134 1	+85.9	103.6	+71.9	1	
11	51 48	186.1	+72.2	187.6	+55.2	2	
12	52 4	37.7	+70.4	36.3	+64.7	3	
13	52 39	142 0	+52.8	137.7	+47.6	3	
14	55 59	311.4	+37.5	310.4	+28.7	3	
15	56 49	258.6	- 6 9	257.3	-21.9	2	
16	57 7	327 1	+16.9	316.5	+ 7.6	2	
17	58 11	335.7	+ 4.3	348 2	+ 4.4	5	
18	59 5	213 5	+24 1	208 5	+13 4	2	
19	10 2 30	220.3	+45.3	195.4	+64.2	2	
20	2 31	312.1	+34 9	—	—	5	stationär
21	2 59	209.6	+41.1	193.4	+38 1	2	
22	3 39	335.2	+86 1	253.4	+73.0	3	
23	5 24	310.9	+37.8	246.5	+69.7	2	csóva, Schweif
24	5 39	314.9	+ 2.9	325.1	- 3.3	2	
25	6 35	237 1	- 4.7	226.9	- 0.1	3	
26	7 24	310.0	+36.3	276 4	+71.9	3	
27	8 59	267.0	+11 8	247.0	+18 6	3	
28	10 57	261.3	- 0 1	226.7	- 2.3	1	csóva, Schweif
29	11 21	160.3	+54 3	150.8	+46.4	0	
30	12 32	267.9	+14.9	269.7	+ 1.4	1	
31	15 3	252.3	-10.1	252 7	-14 5	4	
32	16 36	135.6	+67 9	123.4	+65.6	4	
33	18 7	197 9	+47.5	184 8	+46 1	2	
34	18 20	284.1	+32.3	280.7	+19.9	2	
35	19 2	145.2	+79.3	136.7	+64.4	5	
36	19 58	277.2	-33.5	269.0	-32 6	1	
37	22 1	262.9	+39 4	273.0	+32.8	3	
38	24 10	171.9	+41.2	171.5	+32.1	3	
39	24 23	51.8	+74.5	138.7	+82.8	5	
40	25 5	336.2	+ 3.2	349.4	+ 7.6	2	
41	25 21	146 0	+69.6	153.6	+66.2	5	
42	26 6	343.2	+29.6	334.0	+52.5	3	
43	26 37	340.5	+48.8	327.2	+42.8	3	csóva, Schweif
44	26 52	310.1	- 4.8	311.9	-17.0	2	
45	28 23	230.2	+33.0	221.1	+22.2	3	
46	29 26	262.2	+ 0.9	253 9	-12.6	4	
47	29 37	157.4	+83.3	102 0	+79.1	3	
48	30 7	102.1	+53.1	—	—	6	stationär
49	30 26	282.2	- 7.5	275.8	- 4.2	4	
50	30 42	191.8	+29.4	200.5	+22.7	3	csóva, Schweif
51	30 51	263.8	-17.4	261.6	-25.2	3	
52	35 15	238 5	-18.6	227.8	-14.7	1	
53	35 21	247.8	+54.4	230 6	+50.1	3	
54	37 0	73.3	+54.8	87.9	+62.4	2	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
55	10 ^h 37 ^m 7 ^s	336 ^o .1	+26 ^o .5	333 ^o .8	+10 ^o .4	1	
56	37 58	345.7	+4.3	328.2	-0.5	3	
57	38 17	264.8	-17.2	248.1	-19.2	3	csóva, Schweif
58	38 49	199.7	+43.9	195.9	+39.5	1	
59	38 49	195.5	+39.5	—	—	2	
60	39 19	352.3	+49.2	12.8	+83.4	2	
61	40 39	2.4	+30.1	0.5	+16.8	2	
62	41 43	249.9	+22.2	245.9	+13.8	3	
63	42 46	312.1	-20.5	301.2	-29.2	2	
64	43 16	342.5	+32.2	348.0	+51.3	2	
65	44 6	34.0	+40.5	50.3	+43.8	3	
66	45 7	142.8	+78.1	176.8	+64.4	2	
67	45 21	237.3	+9.4	231.6	+6.1	3	
68	46 24	172.8	+64.9	172.7	+59.1	3	
69	46 56	175.3	+81.6	143.7	+74.2	5	
70	47 51	22.2	+56.4	34.5	+66.2	4	
71	54 6	358.6	-4.8	6.1	-0.1	4	
72	54 36	44.2	+71.8	111.5	+74.1	2	
73	55 7	270.0	+0.2	264.9	-10.9	3	
74	58 26	309.2	-11.8	304.3	-20.2	2	
75	II 2 42	332.4	+49.8	352.9	+44.2	3	
76	3 14	339.0	+10.7	354.4	+12.9	2	
77	4 58	311.3	-9.8	303.2	-15.6	2	
78	7 23	97.5	+80.9	147.9	+63.5	2	
79	10 28	335.3	+5.5	343.9	-3.9	3	
80	10 36	323.7	+75.1	290.0	+77.9	5	
81	10 41	85.3	+82.3	164.9	+79.6	5	
82	13 52	286.3	-17.2	285.4	-26.2	2	
83	14 54	22.0	+67.0	26.2	+76.2	2	csóva, Schweif
84	15 8	202.9	+76.2	162.3	+68.6	2	
85	15 20	222.2	+22.3	216.9	+13.2	1	
86	15 25	257.4	+5.9	254.0	-10.9	3	
87	17 18	269.0	+74.9	235.1	+63.9	3	
88	22 34	198.9	+59.6	212.5	+43.8	2	
89	31 18	349.8	+71.4	71.0	+76.2	4	
90	31 58	292.1	+63.7	260.2	+71.0	4	

1902. Julius 29.

1	9 ^h 22 ^m 18 ^s	194 ^o .6	+20 ^o .9	174 ^o .2	+18 ^o .9	1	csóva, Schweif
2	28 5	321.4	+49.1	278.2	+53.2	1	
3	28 39	29.6	+71.8	56.9	+78.5	2	
4	28 47	210.1	+20.5	198.9	+19.7	1	
5	31 39	328.6	+11.3	335.2	+20.0	3	
6	38 20	303.9	+59.5	286.5	+58.7	2	
7	41 6	313.2	+54.8	316.2	+62.4	1	
8	47 25	243.9	-24.9	242.7	-27.8	3	
9	49 11	229.3	+6.4	221.9	-2.6	2	
10	51 46	34.0	+61.5	47.4	+56.8	2	
11	52 16	195.8	+62.9	213.6	+52.8	2	
12	52 18	295.7	+76.8	16.9	+77.0	3	
13	53 24	306.6	+32.8	326.1	+38.0	5	
14	55 53	180.0	+82.4	176.4	+61.7	1	csóva, Schweif
15	56 54	305.0	+13.5	316.9	+12.6	1	
16	59 54	346.2	+22.4	353.0	+35.3	3	
17	IO 2 27	344.1	+2.3	350.1	+10.1	2	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.		Kezdet Anfang		Vége Ende		Nagyság Größe	Megjegyzések Bemerkung
			α	δ	α	δ		
18	10 ^h	7 ^m 38 ^s	343 ⁰ .5	+ 8 ⁰ .7	341 ⁰ .1	+ 1 ⁰ .3	2	utóvilágító, nach- leuchtend csóva, Schweif
19		8 34	310.5	+31.4	315.2	+39.7	3	
20		10 18	334.1	— 5.3	326.9	—10.0	2	
21		11 40	218.6	+55.0	231.4	+37.9	2	
22		12 59	264.0	—19.0	263.3	—27.0	1	
23		14 10	251.1	— 5.4	243.0	—14.4	1	
24		15 17	113.8	+65.7	139.2	+59.6	3	
25		15 27	230.2	+18.6	223.4	+11.0	2	
26		19 19	356.5	+77.9	—	—	3	
27		20 9	307.2	+39.6	296.5	+43.9	3	
28		20 18	195.5	+57.6	221.0	+35.0	2	
29		24 26	276.4	—11.3	270.1	—23.8	2	
30		24 30	284.8	—22.8	275.0	—29.3	2	
31		27 18	291.0	—16.1	287.5	—23.4	3	
32		27 47	60.6	+52.5	75.3	+59.6	3	
33		28 17	338.3	+67.2	352.9	+80.4	3	
34		31 7	329.5	+30.9	322.5	+25.8	4	
35		33 2	149.0	+67.4	155.6	+60.6	4	
36		37 23	231.8	+23.5	229.7	+18.2	3	
37		41 20	339.1	+35.2	331.7	+27.7	3	
38		41 39	38.3	+74.8	64.9	+74.7	2	
39		42 14	324.0	+23.4	301.5	+ 8.8	2	
40		44 44	308.3	—13.8	293.9	—22.3	2	
41		44 59	308.8	—27.2	305.0	—29.3	3	
42		50 10	359.7	+62.1	102.5	+84.0	3	
43		50 31	170.8	+57.6	163.4	+56.9	2	
44		52 19	31.2	+47.9	40.6	+57.2	3	
45		53 53	278.7	—29.8	271.8	—33.8	3	
46		54 41	292.3	—21.5	281.4	—28.1	3	
47		55 28	1.1	+ 4.0	351.6	— 0.7	2	utóvilágító, nach- leuchtend
48		55 53	353.4	+63.4	45.9	+71.2	3	
49	II	0 46	317.4	+69.9	243.8	+61.1	0	csóva, utóvilágító Schweif, nachleuchtend
50		2 5	275.0	+22.3	271.7	+11.7	1	
51		2 12	267.3	— 9.4	263.2	—15.5	2	
52		5 15	169.0	+63.9	154.2	+60.1	3	
53		9 27	101.9	+68.8	132.8	+67.3	4	
54		11 5	15.9	+38.0	30.8	+42.9	2	
55		11 25	17.3	+63.4	59.4	+62.5	2	
56		11 37	206.9	+48.4	204.1	+30.7	2	
57		13 46	23.7	+28.7	26.7	+17.6	3	
58		15 1	231.8	+25.3	126.7	+13.1	3	
59		16 50	92.2	+70.8	94.4	+57.6	3	
60		17 26	22.4	+34.2	41.4	+45.4	2	
61		19 54	48.8	+44.4	—	—	3	stationär
62		20 48	13.5	+30.8	4.6	+19.2	3	
63		21 17	8.7	+28.9	358.8	+15.1	2	
64		23 1	337.9	— 4.8	340.9	— 6.6	3	
65		25 36	203.0	+46.7	182.0	+56.3	2	csóva, Schweif
66		26 31	311.3	— 9.4	314.0	—19.0	3	
67		26 55	329.8	— 0.5	336.4	— 0.4	4	

1902. Augusztus 8.

1	9 ^h	13 ^m 55 ^s	352 ⁰ .1	+35 ⁰ .9	—	—	3	
2		14 24	167.3	+60.6	169.9	+52.7	3	
3		16 18	239.9	+12.6	241.4	+ 8.0	1	csóva, Schweif
4		16 38	8.1	+39.5	9.8	+39.5	4	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
5	9 ^h 18 ^m 29 ^s	163 ^o .6	+55 ^o .8	196 ^o .0	+25 ^o .4	1	csóva, Schweif
6	18 31	350.5	+30.1	—	—	2	
7	19 24	347.1	+16.3	—	—	2	
8	20 10	188.2	+28.7	201.5	+10.6	1	
9	22 55	33.1	+65.5	—	—	4	
10	23 45	46.7	+43.8	44.4	+39.2	1	
11	24 6	162.3	+71.8	186.6	+63.1	2	
12	25 54	100.2	+67.1	138.3	+59.2	1	utóvilágító, nach- leuchtend
13	26 34	41.3	+59.3	36.5	+60.2	3	
14	27 24	220.4	+0.0	214.3	— 1.2	2	
15	27 26	209.7	+11.7	209.7	+4.9	1	
16	28 19	275.4	— 1.4	265.3	—15.4	1	
17	29 4	190.5	+28.7	201.7	+14.0	3	
18	30 11	76.9	+69.0	106.4	+69.0	1	
19	33 29	27.5	+60.0	20.5	+56.0	2	
20	35 6	189.4	+35.5	203.9	+16.1	2	
21	35 21	48.3	+83.8	206.4	+66.3	3	
22	35 31	313.6	+61.7	258.6	+35.8	1	csóva, Schweif
23	37 7	318.8	+16.6	288.6	—19.1	0	" "
24	38 28	248.6	— 8.7	246.9	—22.2	1	" "
25	38 53	245.8	+21.0	244.3	— 5.6	1	" "
26	40 17	310.2	+14.4	313.5	+12.9	1	
27	42 17	272.6	+10.7	264.5	+0.3	2	
28	54 20	149.0	+64.0	179.3	+54.7	2	
29	56 8	242.1	+75.8	229.0	+62.2	3	
30	56 9	36.4	+71.0	67.5	+72.2	1	
31	10 2 1	152.1	+69.6	186.7	+57.2	1	
32	3 1	335.0	+7.6	306.6	—13.1	1	csóva, Schweif
33	6 19	275.1	—13.4	266.9	—23.2	2	
34	6 19	22.2	+39.5	6.9	+28.8	2	
35	6 56	172.5	+61.6	203.0	+27.4	2	csóva, Schweif
36	8 20	88.0	+55.7	103.6	+53.0	0	
37	8 36	61.7	+84.3	205.2	+79.3	2	
38	9 44	258.0	+7.5	253.1	—25.9	1	csóva, Schweif
39	10 2	66.3	+78.6	51.2	+59.3	2	
40	11 12	184.7	+70.5	169.7	+45.1	3	csóva, Schweif
41	13 37	53.2	+55.8	23.0	+42.2	3	
42	16 34	165.7	+71.5	189.8	+59.2	2	csóva, Schweif
43	19 22	229.3	+44.2	222.8	+38.8	3	
44	20 16	258.0	+33.2	245.5	+9.9	2	csóva, Schweif
45	20 36	287.0	+26.2	294.6	—20.5	2	" "
46	22 35	244.9	+8.4	184.9	+61.8	2	
47	22 57	327.3	—15.2	308.1	—24.1	1	
48	27 16	204.7	+45.9	202.0	+10.6	3	csóva, Schweif
49	28 21	173.7	+70.6	184.7	+61.2	3	
50	29 1	312.3	+14.3	302.9	—0.9	1	
51	32 35	351.0	+17.0	356.2	+5.6	5	
52	32 36	356.0	+2.9	336.2	—8.7	5	
53	32 45	335.5	—0.1	319.4	—6.3	5	
54	35 56	275.5	—19.2	284.1	+47.4	0	
55	36 1	257.8	+26.9	248.8	—11.8	3	csóva, Schweif
56	38 52	206.8	+79.8	172.2	+65.2	2	" "
57	39 34	300.5	+5.1	286.9	—3.8	1	
58	41 44	251.8	+50.9	230.6	+36.3	2	
59	42 44	327.3	—18.2	—	—	1	csóva, Schweifstationär
60	43 51	206.1	+51.8	231.7	+39.3	1	" "
61	45 19	24.0	—47.1	16.1	+32.7	1	" "

Sor- szám Nr.	Ó-Gyalla K. i-M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkung
		α	δ	α	δ		
62	10 ^h 45 ^m 26 ^s	348 ^o .2	+13 ^o .5	332 ^o .4	+1 ^o .1	2	
63	46 38	341.9	+79.3	—	—	2	stationär
64	46 41	54.2	+56.3	317.0	+58.2	1	csóva, Schweif
65	48 26	76.4	+64.5	260.1	+35.9	2	
66	49 16	267.9	+12.6	242.2	-11.4	2	
67	52 8	4.7	+30.2	356.8	+20.7	2	
68	55 20	275.1	+59.1	264.2	+46.6	2	
69	II 3 19	319.5	+11.4	340.4	+2.5	0	
70	4 34	255.4	+16.0	264.1	+15.8	2	
71	5 6	246.7	+2.4	243.6	-0.2	5	
72	5 7	8.7	-0.8	355.2	-15.4	1	
73	5 31	304.8	+76.6	101.0	+57.6	4	
74	9 28	242.6	+66.2	206.5	+45.5	1	csóva, Schweif
75	II 0	230.3	+22.2	233.6	+12.3	3	
76	14 45	354.8	+77.3	308.2	+56.1	1	csóva, Schweif
77	20 17	139.5	+64.7	109.1	+25.8	4	
78	27 46	210.7	+42.8	219.1	+22.6	1	
79	29 57	262.2	+3.2	240.6	+3.5	2	
80	31 17	274.0	+66.3	297.5	+63.6	3	
81	36 45	234.2	+29.4	237.9	+8.7	2	csóva, Schweif
82	37 22	199.1	+48.5	203.9	+42.7	4	
83	41 1	257.5	+4.8	239.9	-6.4	3	
84	45 35	233.8	+4.7	222.4	+8.5	4	
85	45 50	298.5	-21.9	287.9	-22.0	4	
86	49 11	137.3	+76.1	141.3	+69.0	3	
87	52 44	75.5	+72.4	112.4	+64.8	3	csóva, Schweif
88	51 56	37.1	+78.0	167.3	+62.1	2	
89	57 40	315.9	-18.5	307.5	-24.1	4	
90	59 36	257.8	+20.5	234.2	+26.2	4	
91	12 0 18	41.0	+61.7	—	—	2	stationär
92	0 21	262.5	+44.2	251.4	+35.1	3	
93	1 55	219.5	+44.2	233.3	+26.6	3	
94	5 50	233.6	+26.8	238.6	+15.2	2	csóva, Schweif
95	9 15	244.9	+20.9	244.0	+17.5	3	
96	10 38	42.6	+30.2	56.6	+36.7	4	
97	10 42	253.1	+71.8	182.1	+53.9	3	csóva, Schweif
98	12 46	78.7	+42.4	—	—	2	stationär
99	14 11	239.6	+28.8	248.0	+13.2	2	
100	15 0	263.6	+20.1	267.8	+9.8	2	
101	16 50	66.0	+51.4	80.3	+49.9	2	
102	23 48	272.6	+79.3	218.0	+76.5	2	
103	24 38	12.7	-9.0	7.2	-11.9	3	

1902. Augusztus 9.

1	9 ^h 31 ^m 43 ^s	130 ^o .8	+66 ^o .9	120 ^o .4	+57 ^o .8	4	
2	34 36	172.4	+39.8	156.9	+43.8	2	csóva, Schweif
3	35 43	149.1	+61.6	130.1	+54.3	4	utóvilágító, nach- leuchtend
4	44 18	181.7	+61.8	216.5	+28.9	1	csóva, Schweif
5	44 33	216.2	+30.8	199.5	+23.4	2	
6	47 45	221.6	+39.1	194.0	+42.8	2	
7	48 6	52.3	+86.7	36.0	+77.3	4	
8	48 16	316.9	-18.5	311.3	-23.6	3	
9	48 18	214.5	+42.5	203.7	+24.7	2	

Sor- szám	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
10	9 ^h 48 ^m 28 ^s	191 ⁰ .9	+40 ⁰ .2	195 ⁰ .7	+30 ⁰ .8	2	
11	50 5	181.6	+34.6	191.2	+19.6	2	csóva, Schweif
12	55 43	202.6	+63.6	190.9	+45.5	3	
13	57 25	133.5	+70.5	151.9	+64.8	4	
14	57 56	243.4	+3.4	255.8	-10.4	2	csóva, Schweif
15	59 30	177.7	+48.6	201.6	+36.8	2	
16	10 6 10	0.1	+42.0	20.2	+51.8	2	
17	6 47	16.6	+28.0	4.5	+19.5	1	
18	7 12	42.4	+60.4	27.0	+57.1	3	
19	10 8	58.6	+83.8	183.1	+83.5	2	
20	13 40	22.7	+44.1	40.3	+52.6	3	
21	17 5	22.8	+85.9	235.9	+76.6	3	csóva, Schweif
22	23 7	207.7	+55.9	209.4	+32.0	0	
23	25 39	219.0	+37.1	213.3	+17.3	2	csóva, Schweif
24	26 26	354.1	+3.1	342.1	-12.2	2	
25	28 32	355.3	+19.7	349.0	+8.8	2	
26	29 24	346.0	+25.0	333.2	+0.3	2	
27	34 24	53.5	+45.4	333.6	+38.1	3	
28	35 10	73.9	+60.1	104.0	+62.7	2	csóva, Schweif
29	42 37	24.1	+41.5	25.5	+29.4	4	
30	44 15	349.5	+0.4	333.8	-13.0	3	
31	45 7	186.3	+60.5	190.1	+49.3	4	
32	46 59	37.5	+49.4	35.8	+36.0	3	
33	48 45	16.0	+37.2	2.2	+29.0	3	
34	49 40	201.0	+54.7	205.1	+50.0	3	
35	51 17	245.1	+35.6	235.2	+23.9	2	
36	52 34	49.9	+69.4	73.1	+58.2	2	
37	52 51	160.5	+73.1	170.9	+63.3	2	
38	54 21	56.9	+70.7	77.5	+60.9	1	
39	55 53	25.6	+45.2	346.6	+37.7	1	
40	56 8	290.3	+14.2	279.2	-1.9	1	utóvilágító, nach- leuchtend
41	56 36	134.5	+74.8	159.7	+68.8	1	csóva, Schweif
42	11 0 25	230.5	+68.5	202.9	+58.5	3	
43	0 56	260.3	+5.1	245.8	-2.3	3	
44	4 15	120.3	+74.1	159.0	+62.6	1	
45	4 59	48.6	+78.9	205.1	+88.6	3	
46	6 37	167.5	+87.1	176.5	+71.5	1	csóva, Schweif
47	6 5	268.3	+20.2	250.5	+10.9	2	
48	7 7	337.3	+6.4	337.0	-3.2	3	

1902. November 11.

1	9 ^h 33 ^m 45 ^s	125 ⁰ .5	+80 ⁰ .2	—	—	3	stationär
2	41 6	133.2	+63.6	—	—	3	„
3	51 13	140.2	+59.3	141.7	+52.3	4	vörös, rot

1902. November 13.

1	9 ^h 19 ^m 29	331 ⁰ .8	+50 ⁰ .5	301 ⁰ .9	+38 ⁰ .9	3	
2	21 7	298.1	+5.8	299.8	+1.7	3	
3	41 58	97.1	+58.2	103.0	+68.0	4	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
1903. Julius 28.							
1	9 ^h 11 ^m 42 ^s	305 ⁰ .5	+64 ⁰ .2	315 ⁰ .4	+62 ⁰ .8	2	
2	13 28	265.7	+20.0	211.8	+ 3.8	2	
3	15 25	34.7	+80.1	25.3	+72.4	3	
4	21 39	300.7	+57.6	341.2	+50.0	2	
5	24 2	315.4	+65.4	324.0	+70.2	3	
6	24 21	282.4	+34.5	259.1	+15.5	2	
7	25 48	162.9	+63.1	128.8	+58.8	2	
8	27 16	350.9	+52.0	355.4	+49.1	5	
9	51 50	307.3	+70.9	268.7	+82.9	2	
10	53 5	137.1	+54.8	112.2	+54.9	3	
11	53 33	213.6	+19.1	207.4	+19.3	3	
12	54 18	224.6	+35.8	216.9	+26.2	2	
13	55 55	303.2	+40.1	320.9	+34.4	3	
14	10 1 52	307.8	+59.9	312.1	+73.2	3	
15	3 19	273.8	+28.9	286.1	+42.2	3	
16	5 30	222.7	+74.1	179.9	+67.6	3	
17	6 1	287.9	- 8.3	275.8	-20.1	4	
18	9 14	310.0	+35.2	312.4	+58.6	4	
19	15 17	281.0	+30.9	263.1	+41.6	3	
20	15 59	209.0	+30.8	201.4	+26.1	3	
21	16 14	286.5	+29.7	289.4	+47.9	3	
22	16 22	22.7	+69.8	40.9	+71.1	3	
23	16 59	304.5	+74.9	62.9	+85.2	3	
24	19 42	273.1	+43.0	278.4	+42.0	5	
25	23 51	211.6	+30.1	195.1	+32.9	3	
26	26 7	274.6	+27.7	262.0	+40.5	3	
27	30 28	180.6	+69.2	191.4	+48.6	3	
28	31 49	352.2	+41.3	6.9	+46.4	5	
29	34 37	359.9	+70.2	11.3	+67.0	3	
30	37 38	195.2	+30.1	187.2	+29.9	3	
31	41 39	247.7	+50.2	250.8	+57.6	3	
32	48 6	320.7	+19.5	340.9	+27.1	3	
33	51 32	241.0	+22.7	241.0	+12.2	2	
34	53 39	240.0	+70.0	216.6	+69.1	4	
35	55 2	283.7	+56.2	261.4	+59.8	3	
36	11 0 52	359.5	+43.0	12.8	+43.1	2	
37	0 54	282.9	+33.0	260.4	+42.0	4	
38	5 29	279.7	- 5.2	269.5	-13.9	5	
39	10 17	337.6	+11.5	352.3	+24.2	1	
40	13 3	297.1	+13.0	292.6	+32.9	3	
41	15 14	266.7	+ 9.3	263.9	- 0.5	3	
42	16 22	277.3	+42.9	268.6	+35.2	3	
43	17 37	348.3	+41.0	355.4	+42.4	1	
44	19 53	271.3	+71.5	225.9	+75.4	3	
45	20 41	261.9	+ 3.5	257.7	+ 1.2	4	
46	21 3	239.9	+ 9.9	235.2	- 0.4	3	
47	23 52	0.1	+16.9	353.9	+ 4.9	3	
48	25 26	173.8	+54.0	187.2	+43.0	1	
49	30 29	241.9	+23.9	240.3	+22.5	2	
50	32 4	239.4	+83.3	30.5	+77.6	2	
51	42 33	264.7	+38.0	270.4	+50.8	3	

Sor- szám Nr.	Ó-Gyalla K. i. - M. Z.	Ke z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
52	10 ^h 44 ^m 1 ^s	32 ^o .7	+61 ^o .2	40 ^o .5	+61 ^o .7	2	
53	44 4	28.1	+69.3	38.6	+65.8	5	
54	45 37	204.4	+48.7	201.4	+49.5	3	
55	46 0	292.3	+38.1	265.1	+13.4	2	
56	49 3	303.6	-10.1	3.0	+16.5	1	utóvilágító, csóvával
57	49 6	344.9	+42.3	346.3	+25.1	4	nachleuchtend, Schweif
58	52 26	325.9	+10.3	328.3	- 6.9	3	
59	54 31	267.9	+10.5	268.9	+ 7.6	3	

1903. Julius 29.

1	9 ^h 20 ^m 15 ^s	310 ^o .5	+11 ^o .1	318 ^o .3	+10 ^o 6	4	
2	25 14	183.6	+64.7	179.0	+53.0	4	
3	27 39	358.1	+25.9	—	—	3	stationär
4	29 3	322.7	+71.1	263.0	+83.9	2	
5	32 28	317.6	+44.3	—	—	5	stationär
6	42 6	118.1	+67.5	150.2	+52.5	5	
7	44 16	206.0	+48.0	208.4	+32.1	2	
8	44 26	20.4	+54.7	21.5	+54.6	4	
9	45 11	47.4	+64.8	86.7	+73.0	5	
10	46 4	266.6	+73.8	231.2	+70.7	3	
11	47 22	236.2	+25.0	204.7	+32.1	3	
12	48 10	315.5	+60.1	213.6	+62.2	4	
13	50 50	327.4	+38.9	311.5	+25.4	4	
14	53 59	299.1	+15.6	306.4	+14.8	4	
15	54 19	267.4	+59.0	267.0	+52.8	3	
16	54 46	217.8	+34.4	223.3	+12.0	3	
17	55 49	336.8	+43.6	340.5	+54.1	3	
18	59 51	357.1	+43.6	7.5	+36.2	5	
19	10 2 41	305.9	+60.9	281.5	+56.5	3	
20	2 41	284.4	+35.0	301.9	+43.1	3	
21	4 0	206.9	+51.3	207.0	+46.6	3	
22	5 14	318.1	+25.1	316.8	+25.4	3	
23	6 21	344.6	+21.9	354.1	+26.2	1	
24	6 48	275.9	+38.0	270.3	+27.8	4	
25	7 17	297.1	+36.5	282.4	+37.4	3	
26	7 49	248.1	+75.1	221.7	+76.0	4	
27	10 32	303.6	+37.1	319.7	+26.6	3	
28	10 45	341.5	+55.7	330.2	+44.5	4	
29	11 40	31.6	+55.8	96.6	+65.8	2	
30	15 12	251.3	+81.7	179.7	+82.3	3	
31	15 34	342.8	+21.5	131.4	+77.6	4	
32	17 39	309.1	+65.2	326.5	+69.7	5	
33	19 53	338.9	+ 6.2	333.6	- 0.3	4	
34	20 38	186.7	+79.6	219.7	+51.3	5	
35	22 29	212.2	+33.3	218.8	+12.2	0	csóva, Schweif
36	26 0	265.4	- 5.9	260.5	-13.9	4	
37	26 59	257.9	+33.0	243.9	+11.3	3	
38	29 37	348.8	+46.2	353.0	+45.3	4	
39	30 9	237.3	+50.7	243.1	+57.5	3	
40	33 5	13.7	+53.6	274.5	+39.5	1	utóvilágító, nach-
41	36 22	323.7	+72.4	3.4	+79.5	3	leuchtend
42	39 7	302.5	+50.7	318.2	+54.7	3	
43	39 42	255.4	+33.8	259.2	+ 4.8	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
44	10 ^h 42 ^m 29 ^s	302 ^o .1	+11 ^o .1	310 ^o .5	— 8 ^o .4	2	
45	42 31	253.6	+79.8	245.8	+73.0	3	
46	45 36	308.0	+ 8.4	308.7	+18.4	2	
47	50 30	283.7	— 0.9	273.4	— 5.3	4	
48	54 57	320.4	+21.3	322.0	+ 7.0	3	
49	58 37	239.6	+66.0	213.4	+64.5	4	
50	59 4	11.1	+31.4	294.0	+ 1.0	3	
51	59 39	244.3	— 3.9	236.1	— 4.3	3	
52	11 0 1	229.5	+54.6	225.3	+43.4	2	
53	1 55	270.4	+14.2	259.6	+16.4	3	
54	6 3	286.4	+38.0	289.4	+39.2	4	
55	6 32	293.0	+20.9	299.8	+21.5	5	
56	8 21	268.6	+62.2	265.7	+56.7	4	
57	8 21	203.6	+52.4	188.1	+56.1	4	
58	8 42	294.8	+ 9.9	293.5	+ 0.9	3	
59	11 11	314.6	+32.2	324.2	+30.1	4	
60	11 14	244.4	+12.9	237.8	+ 6.9	3	
61	11 37	339.2	+24.8	358.7	+27.8	3	
62	11 57	311.4	+35.1	294.4	+47.9	3	
63	12 24	355.3	+56.0	1.8	+46.9	3	
64	12 43	324.5	+ 6.0	320.9	+ 6.6	3	
65	13 11	305.7	+36.4	291.8	+27.0	3	
66	14 11	292.5	+11.0	291.4	+21.0	2	
67	18 9	182.5	+77.9	172.0	+69.1	3	
68	19 39	301.9	+25.3	288.1	+10.4	3	
69	19 59	247.9	+11.9	227.3	+20.4	2	
70	21 25	15.6	+39.8	10.1	+39.9	5	
71	22 1	293.3	+35.2	273.3	+ 3.4	2	
72	22 9	260.5	+84.7	342.3	+85.5	3	
73	23 10	324.6	+50.9	298.2	+43.0	3	
74	23 39	219.5	+51.5	208.2	+49.8	4	
75	24 16	231.5	+21.9	240.6	+ 5.7	3	
76	26 13	298.4	+ 2.9	282.0	+ 3.0	3	
77	28 13	236.8	+54.0	222.0	+59.5	2	
78	28 19	355.5	+31.0	14.1	+25.5	4	
79	28 19	1.2	+ 1.3	344.9	— 6.5	3	
80	28 52	206.6	+77.6	229.3	+58.1	4	
81	28 52	259.4	+61.4	245.0	+67.2	4	
82	29 8	253.5	+51.3	239.7	+46.4	5	
83	31 8	286.4	+78.6	9.9	+81.9	4	
84	31 43	267.4	+21.1	269.2	+ 7.2	2	
85	31 43	344.1	+34.0	334.1	+20.6	3	
86	31 43	271.9	+32.2	265.7	+27.6	3	
87	34 26	331.7	+86.3	212.0	+70.6	3	
88	35 23	321.6	+26.7	311.0	+20.2	4	
89	36 2	324.7	+23.6	305.6	—19.8	4	
90	36 7	345.8	— 6.1	349.0	—11.2	5	
91	38 11	280.3	—14.4	269.8	—11.0	5	
92	39 1	251.2	+ 0.9	248.0	+ 0.3	4	
93	40 56	218.6	+37.5	215.4	+32.9	2	
94	41 5	250.9	+ 4.8	236.7	+ 6.0	3	
95	42 30	39.6	+84.6	208.2	+78.8	3	
96	43 24	243.9	+16.7	337.6	+296.7	3	
97	43 44	289.6	—18.2	284.5	—19.2	4	
98	44 27	224.1	—18.0	225.5	+ 8.4	5	
99	44 52	345.3	+28.5	349.7	+17.3	5	
100	45 11	336.3	+29.0	326.5	+286.2	4	

Sor- szám	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
101	11 ^h 46 ^m 11 ^s	340 ⁰ .1	+32 ⁰ .1	337 ⁰ .4	+24 ⁰ .1	4	
102	46 52	349.0	+16.3	355.5	+15.0	4	
103	47 27	256.7	+9.2	241.6	+11.0	4	
104	47 28	226.5	+22.1	220.6	+16.6	2	
105	48 20	21.6	+22.1	15.6	+12.1	4	
106	48 52	277.4	-13.8	271.7	-8.4	3	
107	48 56	337.6	+27.9	317.7	+57.9	3	
108	49 40	233.1	+25.0	233.8	+14.4	3	
109	49 44	295.4	+12.6	281.0	+9.4	3	
110	53 34	272.5	+51.1	250.4	+62.2	4	
111	53 52	2.1	+25.0	348.4	+13.1	3	
112	53 57	296.6	+50.4	290.6	+56.2	2	
113	54 17	331.1	+19.9	335.3	+39.9	2	
114	55 24	267.4	+63.9	236.0	+68.6	2	
115	55 38	254.3	+16.5	239.6	+24.6	3	
116	56 16	250.9	+30.0	250.4	+14.5	1	
117	57 17	236.9	+6.6	345.8	+30.5	2	
118	57 57	268.2	+60.7	260.9	+73.0	4	
119	59 17	290.3	+52.1	285.0	+55.2	4	
120	12 0 5	282.6	-22.0	273.0	-24.1	4	
121	1 4	328.5	+23.4	346.0	+29.6	4	
122	1 47	264.4	-5.4	261.3	-10.4	3	
123	1 52	5.3	-13.5	0.7	+21.7	5	
124	5 1	243.5	+77.2	228.7	+57.6	4	
125	5 40	264.5	+18.1	--	--	3	stationär
126	6 23	277.4	-12.3	272.4	-18.9	3	
127	7 19	334.1	+7.5	346.8	+12.1	5	
128	7 33	275.5	+5.3	257.2	+8.8	3	
129	7 48	16.5	+22.5	21.8	+42.7	5	
130	9 17	9.4	+46.8	32.8	+30.8	4	
131	9 30	3.0	+53.3	294.7	-2.6	5	
132	10 2	263.5	+10.7	261.6	+2.3	2	
133	10 15	357.5	+15.8	1.0	+3.2	5	
134	11 24	249.7	+15.9	250.8	+21.8	3	
135	11 54	356.2	+10.4	13.9	+29.9	5	
136	13 59	321.5	-2.1	315.1	-9.9	3	
137	14 40	304.3	+46.9	249.7	+26.7	4	
138	14 55	291.6	+4.7	297.6	-7.0	3	
139	15 24	218.1	+54.3	202.8	+50.0	4	
140	17 1	199.7	+87.2	201.9	+80.2	4	
141	21 28	60.3	+80.2	69.4	+71.3	3	
142	21 39	10.8	+42.4	21.2	+31.4	4	
143	21 48	354.7	+25.8	6.1	+31.2	2	
144	22 2	330.6	+32.3	350.1	+27.3	3	
145	22 16	261.8	+71.9	242.3	+74.1	4	
146	23 18	242.9	+16.5	232.5	+20.7	5	
147	23 24	270.5	-24.9	258.9	+27.1	3	
148	25 59	246.8	+54.7	217.2	+55.1	2	
149	26 36	320.4	+1.3	316.4	+7.0	3	
150	26 59	224.3	+65.3	211.4	+61.6	5	
151	28 7	14.7	+66.2	39.0	+60.0	3	
152	29 46	273.1	+54.8	254.2	+58.6	1	csóva ; Schweif
153	30 30	269.5	+23.2	251.9	+30.2	2	
154	31 36	246.8	+26.4	239.6	+20.2	3	
155	33 39	224.2	+36.8	222.8	+30.7	3	
156	37 27	244.3	+24.3	229.6	+24.0	4	
157	37 46	258.2	+22.5	246.5	+23.7	5	

Sor- szám Nr.	Ó-Gyalla		Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
	K. i.—M. Z.		α	δ	α	δ		
158	12	38 ^m 46 ^s	351 ⁰ .1	+64.3	—	—	3	stationär
159		39 32	275.3	+ 4.1	268.8	— 4.7	1	
160		39 50	27.1	+16.3	16.1	+ 8.0	4	
161		41 55	170.7	+69.6	170.6	+60.8	4	
162		42 27	324.5	+26.7	343.1	+16.4	2	
163		42 32	228.7	+34.8	218.3	+40.9	3	
164		42 35	346.2	+45.4	341.2	+36.5	3	
165		43 15	352.4	+49.8	353.2	+60.0	3	
166		44 37	148.0	+69.9	127.9	+60.8	4	
167		44 58	342.9	+ 7.2	3.0	+12.0	2	
168		45 41	342.6	+10.2	346.1	+17.6	5	
169		46 21	217.2	+74.6	188.7	+74.5	3	
170		46 31	343.7	+12.9	359.6	+23.2	5	
171		47 45	318.8	+28.9	319.7	+25.9	5	
172		51 42	328.6	—22.6	67.8	+34.2	3	
173		53 42	358.3	+36.9	6.9	+40.4	4	
174		58 29	339.7	+29.9	325.5	+50.8	2	
175		58 35	26.2	+23.9	40.4	+35.3	4	
176		59 38	308.8	+45.4	287.8	+40.3	2	
177	13	0 19	315.5	+47.7	334.3	+55.6	2	
178		2 32	300.1	+63.9	264.9	+56.4	2	
179		3 53	44.1	+31.5	34.9	+19.6	3	
180		7 28	338.7	+68.3	4.2	+66.3	4	
181		8 17	36.8	+73.5	235.5	+78.5	2	

1903. Augusztus 9.

1	8 ^h 54 37	4 ⁰ .2	75 ⁰ .3	30 ⁰ .6	70 ⁰ .6	2
2	9 16 34	175.8	77.0	182.7	63.2	2

1903. Augusztus 11.

1	8 ^h 42 ^m 51 ^s	356.0	+76 ⁰ .4	315 ⁰ .3	+74 ⁰ .9	3	
2	43 49	318.3	—11.2	234.9	—22.5	2	
3	48 8	214.0	+19.9	222.0	+ 4.2	1	
4	48 34	289.5	—17.1	276.5	—25.0	3	
5	51 0	268.7	+11.0	282.2	+15.0	2	
6	55 37	189.4	+46.4	173.9	+36.8	1	
7	58 38	339.8	+47.4	329.0	+48.4	3	
8	59 38	289.9	+ 6.0	271.2	—16.1	0	csóva, Schweif
9	9 0 48	271.5	+40.0	275.5	+10.9	2	
10	1 58	211.2	+71.7	211.5	+63.2	2	
11	6 51	293.9	+54.5	304.4	+48.3	3	
12	9 1	11.7	+23.7	4.8	+15.0	0	
13	16 7	238.2	+60.5	240.1	+48.6	3	
14	16 40	297.2	+ 8.2	299.7	— 4.9	3	
15	21 25	13.7	+52.5	10.6	+46.6	4	
16	22 46	18.7	+54.7	40.9	+61.4	3	
17	26 59	323.8	+ 0.0	309.8	—12.9	3	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grosse	Megjegyzések Bemerkungen
		α	δ	α	δ		
18	9 ^h 27 ^m 52 ^s	288 ⁰ .0	—18 ⁰ .8	276 ⁰ 4	—15 ⁰ 0	2	
19	32 13	254.2	+37.3	249.2	+34.2	2	
20	33 23	40.5	+73.7	71 2	+77.6	4	
21	33 28	278.3	+49.0	275.0	+48.2	2	
22	39 21	114.8	+86.0	230.7	+72.2	0	utóvilágító, nach- leuchtend
23	39 48	132.8	+85.5	210.9	+77.3	3	
24	41 56	35.6	+66.9	21.8	+70.1	4	
25	42 37	278 6	+33.7	275.8	— 6.5	0	csóva, utóvilágító Schweif, nachleuchtend
26	44 8	218.6	+71.7	228.6	+76.0	3	
27	44 13	359.8	+57.1	359.9	+50.0	4	
28	45 54	312.1	+21.4	296.2	+ 7.9	3	
29	46 41	235.5	+40.9	240.9	+ 4.3	0	
30	48 7	323.1	+33.5	330.5	+20.3	2	
31	54 41	314.7	+78.2	250.9	+74.6	3	
32	56 14	205.8	+47.0	218.3	+28.9	2	
33	59 3	266.4	— 5.6	245.2	— 9.2	3	
34	59 30	351.7	+39.1	1.1	+32.7	3	
35	10 2 43	178.2	+52.5	185 8	+29.6	1	

1903. Augustus 12.

1	8 45 ^m 20 ^s	242 ⁰ .3	+27 ⁰ .9	255 ⁰ .7	— 2 ⁰ .2	1	utóvilágító, nach- leuchtend
2	45 55	6.9	+64.5	347.4	+61.9	2	
3	46 19	342.3	— 2.3	334.2	—12.7	0	
4	46 36	3.1	+16.2	352.9	+ 5.3	1	
5	47 02	212.6	+21.1	214 7	+ 8.3	2	
6	47 11	346.8	+68.9	337.8	+64.9	4	
7	48 12	16.9	+46.8	314 5	—16.8	3	
8	48 16	321.7	— 8.0	318.1	—20 8	1	
9	49 39	305 7	— 6.8	302 3	—17.9	3	
10	50 24	216.4	+66.2	219.1	+51.6	3	
11	52 14	233.5	+ 9.2	231.4	— 5.9	3	
12	53 13	241.7	+ 9.1	222.3	+12.8	2	
13	53 27	301.0	—12.3	292.3	—32.3	1	
14	54 16	308.9	— 9.2	298.0	—23.9	1	
15	54 32	258.7	+17.3	—	—	2	
16	54 55	39.3	+55.5	32.3	+58.9	2	
17	55 19	215.1	+65.0	214.3	+39.1	1	utóvilágító, nach- leuchtend
18	58 19	263.4	+41.8	261.6	+39.1	2	
19	59 52	311.7	+20.6	303 5	+51.4	2	
20	9 2 7	213.9	+ 8.3	200.0	+14.0	2	
21	3 46	273.3	—14 1	264.7	—22.4	1	csóva, Schweif
22	4 50	317.9	— 9.3	301.7	—23.6	1	
23	6 21	339.5	+56.4	324.6	+46.6	1	utóvilágító, nach- leuchtend
24	7 16	304.4	— 7.0	295.7	—19.0	2	
25	7 19	314 1	+ 0.8	302 6	—15.1	1	
26	7 46	246.1	+ 2.0	250 8	— 8.6	2	
27	8 23	48.5	+71.2	32.9	+80 3	3	
28	9 1	274.1	— 5.0	265.2	—21.2	3	
29	10 14	270.6	+77 8	231.6	+66.6	2	
30	12 55	252.9	+ 2.9	252.7	—11.9	3	
31	13 48	301.4	+38.5	295.1	+26.5	1	
32	15 50	358.6	+29.4	352.9	+20.9	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
33	9 ^h 21 ^m 44 ^s	358 ^o .3	+58 ^o .6	345 ^o .9	+58 ^o .0	4	
34	21 59	285.7	-22.0	270.5	-29.6	2	
35	22 25	25.1	+72.3	3.9	+72.5	3	
36	23 6	258.6	-13.9	250.6	-22.1	3	
37	28 35	330.8	+ 2.0	324.6	- 8.8	2	
38	31 51	235.6	+20.3	241.7	- 1.6	4	
39	32 20	336.5	+72.2	321.8	+65.9	4	
40	34 18	269.4	+15.9	278.9	+ 5.1	3	
41	34 48	173.4	+84.9	184.6	+71.5	3	
42	36 55	147.4	+61.8	166.0	+54.9	2	
43	38 55	37.1	+67.5	28.2	+66.1	4	
44	39 16	225.1	+26.1	233.1	+10.6	3	
45	39 29	246.3	+18.3	249.0	- 6.6	2	
46	40 23	304.9	-14.7	292.7	-25.8	1	
47	40 37	340.4	+25.8	319.5	+ 8.5	2	
48	41 13	219.6	+37.5	224.4	+11.8	2	
49	45 26	316.9	+29.0	297.2	+18.2	2	
50	46 3	319.9	- 9.0	316.3	-12.6	4	

1903. November 14.

1	9 ^h 39 ^m 58 ^s	96 ^o .7	+62 ^o .6	262 ^o .0	+76 ^o .9	2	
2	56 38	318.6	+20.8	124.5	+33.9	2	
3	56 51	353.3	+18.0	344.4	+21.4	3	
4	10 5 37	338.9	+28.1	343.3	+12.6	3	
5	26 41	357.2	+81.3	250.2	+63.6	2	
6	30 25	66.3	+27.9	344.8	+26.4	4	
7	35 31	338.3	+44.1	104.4	+38.3	2	
8	36 50	279.7	+67.5	259.6	+65.9	3	
9	37 21	6.4	+49.5	57.1	+35.5	4	
10	43 19	4.6	+72.7	126.5	+87.2	4	
11	49 30	109.2	+35.8	279.2	+54.9	3	
12	51 12	73.6	+20.2	3.4	+16.4	3	
13	52 10	358.7	+49.6	344.5	+43.0	4	
14	52 24	39.9	+ 6.1	24.2	+12.2	4	
15	54 24	327.0	+40.1	127.0	+36.8	3	
16	57 33	125.1	+49.7	305.6	+45.3	3	
17	58 45	40.1	+ 8.0	43.7	+ 5.2	3	
18	11 0 14	108.9	+38.3	312.6	+27.4	2	
19	13 25	57.7	+50.4	354.9	+59.6	4	

1904. Julius 29.

1	9 27 ^m 47 ^s	232 ^o .5	+ 0 ^o .4	242 ^o .3	- 8 ^o .3	3	
2	29 10	153.2	+60.8	146.9	+58.2	4	
3	49 55	144.5	+58.5	121.2	+53.6	2	
4	10 1 10	201.6	+65.5	146.0	+80.1	2	
5	6 50	219.5	+53.1	195.0	+48.2	1	
6	7 44	245.7	+23.4	255.2	+15.3	3	
7	21 56	224.6	+24.3	218.9	+16.9	3	
8	27 40	160.0	+65.2	119.2	+64.5	2	
9	29 0	263.4	+ 8.6	271.4	+ 3.9	3	
10	40 58	126.7	+44.4	159.2	+51.8	2	
11	48 28	274.6	+ 1.3	270.3	+ 9.1	3	

Sor- szám Nr.	Ó-Gyalla K. i-M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		

1904. Julius 30.

1	9 ^h 35 ^m 41 ^s	233.3 ⁰	+58.2	193.7	+59.2	2	
2	37 34	208.9	+58.3	185.7	+63.9	2	
3	38 46	210.5	+42.5	218.5	+30.6	4	
4	45 33	277.8	+41.3	274.7	+41.9	4	
5	45 52	287.8	+65.6	197.9	+84.6	4	
6	48 18	264.0	+40.3	263.7	+43.8	4	
7	52 18	166.6	+82.3	171.7	+74.7	4	
8	10 3 20	292.8	+29.9	280.7	+42.0	3	
9	6 34	237.9	+33.7	223.9	+26.4	2	
10	9 52	328.2	+10.7	326.7	- 2.1	1	
11	11 11	234.9	+20.0	223.0	+23.7	3	
12	14 21	4.9	+58.2	14.2	+61.8	0	
13	16 40	288.3	+34.8	283.0	+46.1	3	
14	19 3	271.7	+16.3	242.4	+22.8	1	utóvilágító, nach-
15	22 4	179.6	+30.2	182.8	+23.6	2	leuchtend
16	28 29	292.5	+35.5	313.7	+32.8	2	
17	33 32	278.2	-21.3	294.0	+29.5	4	
18	38 13	196.5	+51.1	182.6	+48.2	2	
19	38 46	243.9	+66.5	275.5	+68.5	3	
20	39 20	16.3	+42.1	195.9	+46.1	4	
21	40 14	300.9	+23.0	271.5	+13.5	4	
22	41 32	307.0	+42.8	167.8	+42.6	1	
23	47 21	305.7	+13.7	278.3	+ 0.2	2	
24	48 35	290.4	+12.9	280.5	+ 1.4	4	
25	51 44	275.0	+46.7	281.9	+40.8	4	
26	53 14	233.5	+18.1	233.7	+ 7.7	4	
27	11 0 42	304.2	+ 7.3	277.0	+ 5.9	2	
28	2 13	190.7	+65.5	174.8	+55.6	1	
29	9 46	308.1	+ 4.7	287.9	+12.1	4	

1900. Augustus 9.

1	9 ^h 10 ^m 54 ^s	192.8 ⁰	+43.8	204.7	+31.0	3	
2	13 59	241.2	- 6.4	237.8	- 9.2	3	
3	14 22	340.2	+ 6.3	329.9	- 6.4	4	
4	14 52	154.3	+57.9	154.2	+50.4	3	
5	18 53	358.9	+43.0	322.3	+44.7	3	
6	18 58	235.9	+ 4.5	236.1	-14.5	3	
7	19 37	235.7	- 4.6	233.3	- 8.8	4	
8	20 7	185.7	+17.6	187.3	+14.1	2	
9	24 41	248.9	-18.2	257.6	-28.5	3	
10	25 20	310.8	+ 4.9	310.7	- 2.6	2	
11	27 3	339.3	+42.4	321.3	+10.5	1	
12	27 21	376.8	+38.8	25.5	+38.6	2	
13	27 36	325.0	- 6.2	326.0	- 7.4	2	
14	27 50	323.3	+17.0	336.2	- 0.7	3	
15	29 2	252.5	+ 7.2	276.8	- 9.6	3	
16	33 41	214.8	+44.0	216.1	+31.5	3	
17	34 57	250.5	-10.4	227.7	- 7.2	3	
18	36 33	247.8	+ 5.9	242.3	- 7.4	4	
19	38 41	16.0	+60.0	18.0	+69.8	4	
20	38 42	22.4	+83.7	102.6	+82.1	4	
21	39 1	148.6	+79.9	241.5	+86.5	4	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	K e z d e t A n f a n g		V é g e E n d e		MAGYAR Größe	Megjegyzések Bemerkung
		α	δ	α	δ		
22	9 ^h 42 ^m 47 ^s	29.3	+41.4	15.3	+30.0	4	
23	43 34	182.4	+64.8	175.2	+61.8	3	
24	44 24	273.3	+35.1	269.1	+27.9	1	
25	46 18	104.3	+82.1	108.3	+66.1	2	
26	48 55	353.3	+57.7	338.3	+46.6	2	
27	49 28	223.6	+43.1	231.6	+41.0	3	
28	52 41	347.5	+37.4	336.4	+26.6	3	
29	52 52	229.9	+43.4	221.3	+36.3	3	
30	52 55	213.1	+40.2	211.2	+37.1	2	
31	53 17	263.5	+14.7	259.4	+ 5.7	1	
32	55 9	157.9	+62.7	152.3	+52.5	4	
33	56 9	78.3	+78.9	225.8	+70.1	3	
34	57 37	11.6	+55.6	3.2	+47.1	3	
35	57 49	175.7	+66.2	286.6	+59.1	3	
36	58 47	39.0	+59.8	37.7	+42.5	3	
37	59 13	233.9	+14.8	236.5	-11.5	4	
39	10 0 57	329.2	+53.1	353.1	+72.3	3	
38	1 40	280.6	+39.5	276.6	+46.0	2	
40	2 7	227.4	+64.4	219.7	+66.7	4	
41	3 23	161.2	+70.2	191.3	+60.2	4	
42	5 28	38.7	+68.1	63.9	+70.8	4	
43	5 39	341.1	+25.6	245.7	+10.6	2	
44	6 42	220.9	+33.9	210.6	+28.8	2	
45	9 43	231.5	+15.3	234.3	+ 6.4	4	
46	12 39	217.2	+39.6	213.3	+37.2	3	
47	14 47	1.8	+83.1	214.0	+80.0	3	
48	15 42	314.1	- 6.7	181.0	-16.2	1	
49	16 12	147.2	+70.5	304.4	+62.4	4	
50	17 23	300.0	+41.8	292.2	+42.9	4	
51	19 31	5.1	+32.7	355.2	+18.2	2	
52	21 59	214.9	+41.0	217.6	+33.4	4	
53	22 17	94.6	+67.3	126.1	+63.7	1	
54	23 31	184.8	+67.5	191.2	+57.0	4	
55	23 48	329.5	+13.8	316.5	+ 1.9	3	utóvilágító, nach- leuchtend
56	23 48	316.1	+12.4	315.3	+ 0.5	4	
57	24 21	339.2	- 2.6	323.9	+15.2	2	
58	24 44	280.0	+42.7	272.0	+41.1	4	
59	26 30	292.7	+10.9	287.8	+ 0.2	2	
60	27 30	82.9	+63.4	80.4	+49.7	1	
61	28 25	274.6	+37.6	268.7	+35.5	4	
62	30 21	256.4	+15.0	254.6	+10.1	3	
63	31 44	351.2	+85.2	54.5	+80.9	4	
64	34 2	40.5	+43.4	57.4	+48.5	2	
65	34 26	314.0	-13.9	302.5	-20.9	3	
66	35 0	281.0	+43.0	288.1	- 2.5	3	
67	35 50	129.3	+69.8	168.2	+65.4	2	
68	36 54	350.8	+14.8	331.4	+ 5.9	3	
69	37 4	15.1	+30.7	7.9	+15.0	1	
70	37 6	3.5	+ 3.1	2.4	- 1.6	1	
71	37 11	74.9	+68.0	132.0	+68.7	1	
72	41 24	218.2	+58.2	216.7	+57.2	2	
73	42 17	131.4	+65.7	164.0	+53.1	3	
74	43 19	353.7	+51.9	307.8	+55.2	2	
75	44 28	333.4	+ 9.7	329.4	+21.6	0	hosszas utóvilágítás, lange nachleuchtend
76	45 18	44.1	+51.4	63.6	+82.1	3	utóvilágító, nach- leuchtend
77	47 8	33.6	+65.7	23.8	+66.7	1	utóvilágító, nach- leuchtend
78	47 24	38.6	+10.0	317.7	+ 3.6	1	

Sor- szám Nr.	Ó-Gyalla K. i—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Größe	Megjegyzések Bemerkungen
		α	δ	α	δ		
79	10 ^h 47 ^m 54 ^s	9 ^o .9	+27 ^o .6	356 ^o .1	+11 ^o .8	2	
80	48 15	248.8	+0.0	253.7	-19.4	4	
81	48 35	155.6	+76.0	188.6	+65.6	1	utóvilágító, nach- leuchtend
82	48 51	200.6	+58.5	197.8	+54.1	1	
83	49 35	343.2	+10.2	18.8	+12.5	3	
84	49 53	340.2	+43.0	333.4	+25.6	4	
85	54 25	330.3	+9.0	316.9	-5.3	2	
86	54 45	231.1	+56.5	222.9	+57.0	4	csóva, Schweif
87	56 12	2.4	+13.7	342.3	-7.6	0	
88	56 38	230.2	+57.1	223.9	+54.0	4	
89	II 0 6	343.6	+55.3	319.1	+71.7	4	
90	I 37	11.6	+38.8	338.7	+15.0	3	
91	I 42	253.3	+9.1	241.4	-8.3	3	
92	I 54	351.7	+8.1	348.8	-7.0	5	
93	3 1	321.1	-10.0	319.4	-14.5	4	
94	3 43	156.0	+59.0	176.8	+51.2	2	
95	3 52	305.7	+32.9	299.0	+18.1	2	
96	3 59	196.9	+42.7	189.0	+39.9	2	
97	4 7	26.0	+20.0	16.0	+9.4	2	
98	5 25	347.0	+88.3	103.9	+78.6	4	
99	10 14	341.9	+84.7	152.5	+83.5	4	
100	11 17	192.4	+76.1	197.5	+53.3	3	
101	11 24	316.4	-6.1	308.7	-17.1	2	
102	11 32	358.7	+44.6	356.6	+37.3	4	
103	13 42	303.3	+25.0	301.2	+43.1	3	
104	15 22	283.1	+7.5	275.2	-21.7	4	
105	15 39	156.6	+56.2	21.5	+8.0	3	
106	17 42	20.5	+61.6	3.5	+50.6	1	utóvilágító nach- leuchtend
107	19 37	290.5	-2.8	282.6	-11.0	4	
108	19 57	89.4	+53.0	96.0	+51.4	3	
109	20 25	341.6	-14.3	337.3	-12.7	2	
110	20 37	29.9	+50.1	51.5	+50.1	3	
111	20 45	23.3	+44.6	25.7	+32.1	4	
112	24 56	207.5	+36.0	210.0	+28.5	1	
113	25 9	156.0	+70.5	177.2	+60.3	4	
114	27 30	34.5	+36.7	57.3	+33.6	2	
115	27 45	180.8	+50.9	178.8	+47.0	2	
116	28 27	275.9	+32.6	270.5	+39.5	3	
117	28 38	302.0	+21.8	310.3	+11.9	4	
118	28 47	167.8	+70.1	185.1	+61.7	1	
119	29 10	253.9	+43.4	238.9	+23.0	2	
120	30 6	322.3	+18.4	298.6	+8.2	1	
121	31 0	266.7	+16.2	285.3	-17.3	2	
122	31 17	329.1	-17.1	326.6	-19.6	4	
123	32 55	178.1	+64.3	185.4	+56.9	2	
124	34 38	33.4	+22.7	32.8	+11.0	2	
125	39 7	251.7	+43.0	245.7	+17.3	4	
126	41 2	31.5	+31.4	5.6	+2.4	5	
127	41 36	5.5	+12.5	354.7	-0.2	4	
128	41 36	29.9	+73.4	101.8	+77.6	2	
129	43 18	250.6	+47.5	176.2	+79.9	4	
130	46 24	181.7	+45.3	180.8	+42.2	4	
131	46 59	259.6	+5.3	252.1	-1.3	4	
132	47 31	4.4	+7.8	349.0	-5.2	3	
133	48 33	359.5	-1.7	354.5	-3.7	4	
134	49 4	191.5	+61.2	190.1	+54.2	4	
135	52 3	212.7	+38.6	216.8	+29.9	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen	
		α	δ	α	δ			
136	11 ^h 52 ^m 50 ^s	353 ^o .5	+11 ^o .3	342 ^o .1	-7 ^o .6	1	stationär	
137	53 57	354.0	+6.7	—	—	3		
138	54 20	56.1	+64.2	65.5	+63.1	4		
139	59 34	68.9	+57.9	82.9	+59.0	3		
140	12 0 5	67.8	+66.2	99.1	+74.4	1		
141	0 11	118.1	+72.4	160.2	+61.8	1		
142	1 42	265.9	+52.5	253.9	+37.5	3		
143	3 34	32.8	+56.4	44.9	+47.1	4		
144	5 1	93.1	+74.2	120.1	+74.5	2		
145	5 11	9.8	+20.3	114.4	+65.6	2		
146	8 44	46.4	+60.7	59.4	+63.5	2		
147	9 26	13.9	+80.3	150.7	+75.9	1		utóvilágító, nach- leuchtend
148	9 47	313.0	+0.3	303.7	-20.2	3		
149	10 37	97.9	+66.6	121.8	+67.3	2		
150	12 50	233.3	+29.4	229.3	+25.9	5		

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1	9 ^h 19 ^m 19 ^s	324 ^o .5	+23 ^o .0	324 ^o .1	-1 ^o .3	2	csóva, Schweif
2	20 11	336.4	+81.2	21.2	+82.9	4	
3	20 19	247.9	+68.9	244.9	+62.4	2	
4	21 19	208.5	+57.1	205.2	+45.1	2	
5	29 4	206.5	+20.2	197.2	+22.0	4	
6	31 8	229.5	+5.9	226.4	-12.9	1	
7	32 12	347.6	+17.4	348.5	-4.6	4	
8	33 10	324.6	-8.8	309.0	-12.6	4	
9	34 15	209.2	+37.1	216.5	+9.3	1	
10	35 38	204.4	+52.1	208.8	+27.0	4	
11	36 46	349.4	+19.2	5.1	+30.2	4	
12	37 5	286.3	+2.0	264.4	-4.5	3	
13	37 13	303.8	+7.4	280.2	+0.0	3	
14	38 39	321.2	-0.1	312.9	-11.7	4	
15	38 47	335.9	+26.1	326.7	-2.7	4	
16	39 8	222.1	+32.6	207.2	+29.4	4	
17	40 21	236.1	+35.9	238.7	+28.1	4	
18	40 43	350.4	+45.7	341.1	+29.3	2	
19	42 25	352.6	+45.8	333.5	+33.7	3	
20	42 35	343.1	+62.2	348.3	+68.0	4	
21	42 42	339.1	+37.3	337.7	+9.0	2	
22	42 44	237.8	+21.2	238.0	+13.0	3	
23	44 35	263.6	+19.8	261.0	+10.0	2	
24	46 27	343.2	+28.6	334.6	+12.4	1	
25	48 4	217.2	+54.0	221.5	+17.5	2	
26	50 36	132.4	+61.2	153.8	+48.5	1	
27	51 55	319.0	+14.0	319.7	+1.8	4	
28	52 51	207.1	+44.2	211.9	+23.5	2	
29	53 33	327.4	+7.1	316.5	+5.7	4	
30	54 13	0.5	+23.0	1.6	+10.0	4	
31	56 31	230.0	+50.3	240.7	+14.8	3	
32	56 52	254.9	+59.8	253.3	+58.1	1	
33	58 23	296.6	+14.6	294.5	+0.2	2	
34	10 0 14	210.6	+62.2	189.8	+63.5	4	
35	2 50	265.6	+2.4	266.5	-2.3	2	
36	3 44	308.7	+5.9	308.5	-7.7	4	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.		K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
			α	δ	α	δ		
37	10	4 ^m 39 ^s	154 ⁰ .4	+53 ⁰ .4	169 ⁰ .3	+42 ⁰ .2	2	
38		7 15	262.5	+10.8	160.0	— 5.7	1	
39		7 42	312.3	+14.2	311.8	+ 7.6	4	
40		8 16	339.6	+51.4	318.6	42.6	3	
41		8 21	260.7	+ 8.4	247.7	—14.1	3	
42		11 17	249.8	+79.7	227.7	+59.5	1	
43		12 33	147.6	+76.0	175.0	+62.3	4	
44		13 41	295.9	—12.0	287.8	— 14.0	1	
45		15 13	62.5	+63.3	110.4	+66.1	2	
46		15 20	112.7	+79.1	177.3	+62.9	2	
47		15 39	357.3	+32.7	355.2	+ 8.9	4	
48		16 51	192.4	+52.8	190.1	+46.8	4	
49		18 40	39.6	+64.4	98.4	+73.7	2	
50		21 3	309.4	+81.5	204.0	+80.5	2	
51		21 44	318.2	+15.3	329.4	— 0.4	3	
52		22 4	218.6	+24.2	204.5	+25.9	4	
53		22 44	0.0	+32.1	356.3	+12.4	4	
54		24 35	146.9	+63.4	169.4	+49.9	4	
55		25 31	218.3	+ 5.6	217.9	+ 0.6	1	
56		25 37	175.8	+64.8	185.7	+48.6	4	
57		26 21	51.3	+80.3	154.0	+81.5	2	
58		26 56	208.3	+84.7	230.5	+62.5	2	
59		29 36	227.2	+29.5	235.3	+10.4	1	utóvilágító, nach- leuchtend
60		32 22	240.2	+18.8	217.9	+27.5	5	
61		33 12	355.4	+ 5.4	350.8	— 0.1	3	
62		33 43	271.1	+ 6.6	265.9	— 7.5	1	
63		35 11	0.7	+23.4	348.3	+ 2.2	4	
64		36 1	211.1	+42.7	222.5	+19.5	3	
65		36 13	329.5	+27.1	346.6	+ 2.0	3	
66		36 54	530.5	+29.5	229.5	+17.2	4	
67		37 16	214.0	+29.5	221.2	+15.4	4	
68		37 46	344.4	+17.9	11.4	+32.0	3	
69		40 48	258.9	+18.3	245.4	+10.9	3	
70		43 7	331.9	+23.8	14.3	+57.1	1	
71		44 57	269.8	—25.2	266.0	—28.2	3	
72		46 20	29.0	+44.6	18.1	+32.1	3	
73		48 54	175.8	+63.1	184.4	+47.5	1	
74		49 24	278.4	—19.1	252.3	—17.9	0	
75		50 2	276.0	—26.7	273.6	—30.2	2	
76		50 46	47.7	+61.2	—	+ —	3	stationär
77		50 51	357.9	+47.5	0.2	+28.0	4	
78		51 11	5.3	+48.8	3.8	+51.9	3	
79		52 6	227.0	+64.2	235.6	+31.4	3	
80		52 33	68.2	+76.5	83.2	+67.5	4	
81		53 49	315.7	+82.7	198.2	+65.0	1	utóvilágító, nach- leuchtend
82		55 1	238.3	+17.5	231.3	+ 6.0	2	
83		56 14	349.9	+ 4.5	337.5	— 9.6	5	
84		56 41	288.0	—20.8	281.4	—29.7	3	
85		57 1	2.1	+ 6.0	354.9	+ 0.5	3	
86		57 22	357.8	+42.7	1.1	+25.5	2	
87		58 10	270.8	+16.8	262.5	+ 4.1	2	
88		58 22	358.4	+28.8	341.4	+10.5	3	
89		58 50	262.6	+ 4.1	261.0	— 1.9	4	
90		59 25	22.3	+41.0	209.6	+34.1	1	
91	11	4 13	264.9	+30.5	274.8	+22.4	4	
92		4 20	270.1	—12.7	264.3	—22.3	2	
93		4 59	213.9	+30.0	215.2	+19.1	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
94	11 ^h 6 ^m 23 ^s	4 ^o .4	+29 ^o .7	0 ^o 6	+11 ^o .9	2	
95	8 27	228.4	+16.0	227.0	+ 6.1	2	
96	8 55	0 ^o 9	+31.7	355.8	+18.0	3	
97	9 10	292.7	+20.1	291.1	+ 7.0	0	csóva, Schweif
98	15 21	282.3	+44.0	274.3	+38.3	2	
99	15 23	29.5	+31.5	29.0	+ 9.6	2	
100	16 12	42.5	+83.2	226.7	+66.3	3	
101	16 36	42.9	+43.5	30.1	+38.1	3	
102	16 37	286.2	+20.1	285.5	+11.5	4	
103	16 57	341.7	+ 9.0	333.1	-10.0	2	
104	18 7	343.3	+ 9.7	326.3	-15.1	2	
105	18 8	341.3	+ 1.8	328.7	-17.6	2	
106	18 8	186.7	+78.5	287.4	+61.4	4	
107	20 1	40.1	+42.5	47.3	+49.4	2	
108	20 21	43.0	+50.6	47.4	+34.7	4	
109	21 44	275.8	+10.2	266.1	- 4.9	3	
110	22 21	357.5	+14.0	337.0	+13.8	4	
111	22 40	40.3	+58.6	—	—	3	stationär
112	25 38	161.0	+75.5	184.8	+64.4	4	
113	25 51	0.9	+12.2	347.8	- 9.3	2	
114	26 49	271.7	+29.4	246.1	+32.7	3	
115	27 24	289.7	+51.1	282.0	+34.8	3	
116	28 8	257.7	+35.1	246.2	+20.7	3	
117	28 41	299.4	+39.3	289.7	+29.1	3	
118	29 1	52.2	+54.7	64.7	+44.3	2	
119	29 38	20.0	+24.4	15.9	+10.8	4	
120	30 31	31.6	+32.7	33.9	+24.8	3	
121	33 30	43.9	+70.9	89.5	+78.6	2	
122	34 49	259.1	- 0.5	250.8	- 6.9	3	
123	35 29	265.3	+63.6	256.8	+46.9	2	

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1	9 ^h 49 ^m 35 ^s	313 ^o .6	+15 ^o .0	303 ^o .1	- 9 ^o .6	3	
2	50 9	103.5	+68.0	130.9	+55.5	2	
3	52 34	186.3	+73.4	190.0	+59.7	4	
4	53 28	330.3	+ 0.7	323.2	-17.4	4	
5	54 21	189.4	+50.8	193.5	+31.3	3	
6	54 43	327.2	+ 9.2	313.3	- 9.4	2	
7	56 44	212.0	+30.7	215.8	+ 8.6	3	
8	58 2	308.6	8.8	304.3	-14.9	3	
9	58 39	207.3	+43.1	207.0	+28.8	4	
10	58 43	311.9	+37.0	335.2	+49.9	4	
11	59 32	259.8	+77.6	251.5	+65.1	2	
12	59 41	312.8	-16.2	315.3	-23.9	3	
13	59 42	323.0	-13.7	326.7	-22.1	3	
14	10 1 3	241.7	+31.0	248.1	+14.0	4	
15	1 48	357.6	+66.8	340.3	+65.8	2	
16	2 21	233.8	+ 7.5	231.6	- 5.9	4	
17	5 11	254.5	+88.7	214.2	+69.4	3	
18	5 46	315.8	- 8.4	314.5	-20.3	0	

Sor- szám Nr.	Ó-Gyalla			Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
	K. i.—M. Z.			α	δ	α	δ		
19	10 ^h	5 ^m	51 ^s	47 ^o .3	+83 ^o .4	201 ^o .3	+87 ^o .4	3	
20		6	15	79.9	+66.5	65.5	+64.3	4	
21		7	8	347.3	+21.0	341.4	-1.6	2	
22		8	0	341.9	+18.8	357.3	+16.2	4	
23		9	26	277.4	+33.0	269.8	+23.1	1	utóvilágító, nach-
24		9	6	85.5	+66.2	101.6	+66.8	3	leuchtend
25		9	49	76.9	+63.5	103.7	+67.9	4	
26		10	18	23.4	+58.0	15.8	+56.8	4	
27		11	0	291.2	+28.0	287.5	+11.2	4	
28		11	14	298.5	+22.2	306.3	+17.5	4	
29		11	16	330.4	+15.8	328.5	-3.9	3	
30		11	48	35.9	+44.8	43.4	+39.5	4	
31		12	39	8.1	+59.3	358.0	+49.4	4	
32		12	49	45.7	+44.4	45.5	+40.3	4	
33		14	11	210.8	+46.4	211.0	+30.2	3	
34		16	1	3.2	+21.1	341.6	-12.2	2	
35		16	21	321.0	-5.4	314.7	-18.8	2	
36		17	12	282.3	+9.5	277.8	-2.8	4	
37		19	27	173.7	+78.5	205.0	+60.5	3	
38		19	10	253.2	-5.3	251.4	-18.1	2	
39		19	33	262.7	-34.0	264.4	-30.3	2	
40		19	56	84.3	+65.0	91.2	+65.6	4	
41		20	9	167.2	+65.4	184.3	+52.5	1	
42		20	25	277.2	+81.3	273.3	+62.8	2	
43		20	43	76.5	+69.7	108.3	+70.0	3	
44		21	21	339.5	+8.0	338.7	-5.3	3	
45		21	22	358.2	+25.3	18.1	+30.2	4	
46		23	14	70.5	+62.1	76.7	+62.7	4	
47		25	50	273.2	+48.4	277.0	+21.6	4	
48		26	40	335.6	+48.6	334.3	+26.1	3	
49		27	5	6.5	+68.7	46.0	+76.0	3	
50		27	8	154.8	+85.2	201.8	+80.2	3	
51		27	9	284.8	+20.1	279.1	-1.4	4	
52		27	21	56.8	+84.4	156.8	+82.8	2	
53		27	33	206.1	+70.9	214.0	+48.3	4	
54		27	34	5.8	+59.6	0.6	+56.4	2	
55		27	50	32.7	+30.0	38.9	+15.0	3	
56		28	10	155.3	+64.4	172.9	+52.8	1	
57		30	5	319.4	-0.8	308.1	-18.5	2	
58		31	6	282.5	+32.2	274.7	+18.8	4	
59		34	51	1.7	+15.7	352.8	-6.8	3	
60		35	30	7.0	+51.1	238.0	+47.9	4	
61		35	39	285.3	+33.5	280.4	-0.2	4	
62		36	18	283.5	-0.3	285.4	-11.8	2	
63		38	55	330.7	-18.8	305.0	-28.0	4	
64		39	5	151.1	+71.2	178.6	+56.6	4	
65		42	12	16.2	+26.2	64.4	+38.3	4	
66		42	19	59.7	+52.2	84.8	+49.6	3	
67		44	49	291.8	+20.7	289.1	+6.3	3	
68		47	26	267.6	+73.6	243.3	+48.9	2	
69		47	29	324.3	+2.6	322.5	-11.5	4	
70		47	35	10.1	+62.3	33.9	+43.5	3	
71		48	34	287.8	+2.8	235.8	+16.0	4	
72		48	59	201.7	+41.5	312.4	+25.2	4	
73		49	28	349.9	+28.0	235.9	+4.0	2	
74		54	30	322.6	+3.6	316.4	-8.1	4	
75		54	45	205.6	+38.2	214.0	+26.6	4	

Sor- szám Nr.	Ó-Gyalla		Kezdet Anfang		Vége Ende		Nagyság Größe	Megjegyzések Bemerkungen
	K.	i—M. Z.	α	δ	α	δ		
76	10 ^h	55 ^m 56 ^s	145 ^o .1	+69 ^o .2	157 ^o 1	+59 ^o .0	2	
77		57 35	3.6	+16.1	0.8	— 1.6	4	
78		58 39	331.2	+30.7	297.4	— 6.6	0	
79		59 33	333.9	— 1.5	324.2	— 9.8	3	
80	11	1 22	327.7	— 7.9	318.7	— 17.2	2	
81		1 28	50.1	+53.4	—	—	2	stationär
82		2 37	310.2	+19.0	296.6	— 1.4	4	
83		4 1	268.9	+13.0	271.7	— 7.0	4	
84		5 22	29.7	+36.8	32.9	+16.5	4	
85		6 38	318.1	— 16.4	311.5	— 20.0	4	
86		8 36	278.9	+ 0.1	273.6	— 9.6	4	
87		9 16	45.4	+74.9	44.2	+88.6	3	
88		9 45	272.2	+11.8	260.4	— 2.0	2	
89	10	2	233.9	+22.9	231.4	+ 8.4	3	
90	12	8	29.5	+27.5	34.3	+10.9	4	
91	12	36	271.4	+37.9	238.0	+43.7	2	
92	14	19	315.7	+25.0	302.5	+ 4.3	3	
93	14	39	287.3	+39.6	270.6	+10.0	2	
94	14	57	267.1	+56.3	247.5	+30.2	4	
95	14	59	142.6	+69.8	145.5	+50.2	3	
96	15	24	335.7	— 7.6	327.2	— 17.3	2	
97	16	11	237.0	+60.9	232.8	+30.1	3	
98	19	14	214.3	+71.8	210.9	+52.2	4	
99	19	44	317.3	+ 9.9	304.8	— 1.8	4	
100	20	39	26.1	+11.9	26.6	— 4.8	1	
101	21	18	74.2	+54.4	85.5	+52.9	3	
102	22	8	358.1	+ 9.2	348.3	— 6.2	2	
103	24	23	316.7	+28.3	294.9	+ 4.3	3	
104	24	48	350.6	+13.4	349.0	+ 2.9	3	
105	25	48	0.8	+17.0	0.4	— 5.5	3	
106	26	38	333.3	+ 0.2	335.8	— 7.4	4	
107	28	49	316.9	+ 0.0	309.7	— 11.0	4	
108	29	53	247.2	+41.7	250.7	+25.9	4	
109	30	20	337.5	+ 2.4	337.1	— 6.2	1	csóva, Schweif
110	31	11	261.5	+23.1	257.1	— 4.6	3	
111	32	15	220.9	+37.0	224.8	+46.6	4	
112	34	22	329.6	+13.1	346.2	+ 5.7	4	
113	35	17	226.1	+69.0	225.6	+51.7	2	
114	35	38	358.0	+ 5.5	13.3	+ 8.1	3	
115	36	12	359.2	+73.5	232.4	+78.0	3	
116	37	0	20.2	+87.8	169.2	+81.9	3	
117	37	38	295.0	+15.0	287.7	— 23.9	2	
118	37	46	283.3	+ 4.9	275.6	— 8.0	2	
119	38	59	279.6	+44.6	254.9	+ 5.7	2	
120	39	8	270.0	+48.7	267.3	+28.3	3	
121	39	29	30.3	+63.5	1.0	+67.6	3	
122	42	30	28.7	+61.9	15.1	+64.4	4	
123	42	37	250.6	+64.3	257.2	+38.5	3	
124	42	37	63.4	+58.6	82.0	+50.7	3	
125	42	51	50.0	+53.8	72.2	+39.1	3	
126	43	29	321.7	— 19.0	313.7	— 23.1	2	
127	43	41	327.3	+ 8.9	303.5	— 2.8	2	
128	43	46	341.1	— 16.6	325.9	— 29.7	2	
129	44	40	336.4	+18.9	322.3	— 10.9	1	
130	44	42	328.4	+ 4.0	322.0	— 6.9	2	

Sor- szám Nr.	Ó-Gyalla K. i-M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkung
		α	δ	α	δ		
1904. Augusztus 13.							
1	9 39 ^m 20 ^s	281 ^o .7	+60 ^o .7	267 ^o .6	+39 ^o .6	1	
2	42 19	334.0	+11.7	346.7	+2.6	3	
3	44 31	267.1	+8.6	263.1	-4.8	4	
4	45 37	172.2	+53.6	189.1	+36.8	2	
5	47 33	80	+60.7	343.3	+47.3	2	
6	48 7	233.5	-3.0	234.6	-9.8	3	
7	49 27	271.4	-11.0	257.7	-19.5	4	
8	50 4	276.1	-22.1	268.7	-22.9	3	
9	51 32	302.7	+6.3	315.8	-10.7	4	
10	51 53	53.8	+65.2	63.3	+65.6	4	
11	54 13	243.2	+36.9	235.6	+35.1	3	
12	54 45	29.5	+67.2	31.9	+79.9	3	
13	54 49	276.7	-14.9	283.1	-15.7	4	
14	59 14	324.4	-3.4	310.0	-12.9	4	
15	59 23	334.2	+21.0	330.9	-4.9	3	
16	10 0 24	249.5	+0.3	246.0	-9.2	3	
17	1 43	22.2	+40.8	15.0	+32.8	4	
18	2 5	215.4	+25.5	226.7	+5.2	3	
19	2 20	27.2	+31.5	6.9	+13.4	1	csóva, Schweif
20	9 30	175.9	+54.9	189.2	+44.1	3	
21	10 51	310.9	+11.4	297.1	-9.1	4	
22	12 9	2.6	+17.9	347.6	-1.1	1	
23	14 9	321.6	-9.8	316.9	-21.5	2	
24	14 39	166.0	+61.9	180.5	+51.6	3	
25	17 1	313.8	-3.8	-	-	3	stationär
26	18 47	57.6	+57.4	128.1	+66.8	1	
27	23 1	326.9	+16.4	328.9	+11.2	4	
28	23 16	338.0	+10.9	319.4	-5.8	4	
29	24 1	4.0	+43.4	9.4	+24.3	4	
30	25 51	185.6	+53.1	199.2	+36.8	3	
31	26 46	41.9	+69.2	36.8	+75.6	1	
32	27 23	346.5	+62.1	-	-	3	stationär
33	27 31	161.2	+81.1	207.1	+74.0	3	
34	27 32	216.1	+16.6	211.0	+18.5	4	
35	28 10	345.8	-7.3	338.7	-8.0	4	
36	28 20	343.1	-4.4	336.5	-13.7	4	
37	28 21	338.4	-1.5	329.9	-13.2	4	
38	30 14	248.4	+49.4	246.1	+43.2	3	
39	32 40	2.8	+24.6	19.1	+10.3	3	
40	32 42	327.1	+4.8	317.0	-8.1	1	
41	33 5	332.4	+2.7	330.2	+7.2	4	
42	33 21	44.7	+26.0	196.9	+18.4	2	
43	35 17	292.3	+12.6	285.8	+6.8	4	
44	36 41	261.2	+4.6	260.4	-2.0	2	
45	37 46	9.8	+37.0	16.5	+28.2	5	
46	37 56	125.3	+61.0	134.9	+54.5	4	
47	38 28	240.7	+24.4	237.1	+17.5	4	
48	39 19	240.5	+0.2	238.7	-3.5	2	
49	40 17	206.1	+67.0	186.3	+45.6	2	
50	43 4	259.6	-6.2	261.9	-9.7	3	
51	44 12	324.2	-17.3	315.1	-28.3	3	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
52	10 ^h 44 ^m 20 ^s	230 ^o .3	+30 ^o .3	224 ^o .9	+22 ^o .1	3	
53	46 28	29.5	+86.7	259.7	+79.3	3	
54	47 23	227.4	+52.0	226.7	+46.6	3	
55	47 47	54.4	+50.6	65.1	+35.0	3	
56	48 49	350.5	+35.9	345.4	+78.2	2	
57	49 26	291.0	-16.0	283.0	-27.8	4	
58	49 32	55.9	+53.9	66.9	+37.0	2	
59	50 29	215.2	+18.4	216.2	+12.2	3	
60	51 7	232.5	- 2.5	226.8	- 1.5	4	
61	53 14	316.5	-22.4	311.8	-27.9	2	
62	53 16	237.3	+ 5.6	246.3	- 7.9	4	
63	55 26	329.3	-14.7	227.0	-20.6	1	
64	56 18	310.4	+ 1.1	291.5	-22.9	2	
65	56 20	351.0	+36.0	17.3	+66.5	2	
66	57 26	324.5	-17.1	40.8	+24.5	4	
67	57 46	234.3	+ 5.3	232.3	+ 3.0	4	
68	59 0	345.9	- 7.1	341.9	-15.8	2	
69	59 20	177.2	+61.9	191.9	+48.9	3	
70	II 0 28	178.4	+49.6	187.6	+38.8	3	
71	0 32	200.1	+39.9	202.3	+28.8	3	
72	0 57	355.9	+27.1	10.9	+46.6	3	
73	1 24	295.0	+57.5	237.6	+70.5	3	
74	5 51	257.4	+16.5	248.9	+ 3.8	3	
45	6 14	348.8	+ 3.7	336.3	- 8.0	1	
76	6 23	335.4	+ 1.3	330.0	-14.2	2	
77	6 45	210.5	+61.0	208.8	+55.2	4	
78	11 24	240.8	+47.1	44.8	+66.3	2	
79	11 29	271.6	+ 7.1	263.9	+ 8.7	4	
80	14 59	50.6	+89.4	207.2	+66.1	3	

1904. Augustus 14.

1	9 ^h 4 ^m 2 ^s	218 ^o .8	+24 ^o .8	215 ^o .9	+11 ^o .6	3	
2	9 14	152.7	+49.1	161.5	+39.6	4	
3	10 50	303.5	+60.1	330.1	+69.0	4	
4	12 15	307.4	+46.3	338.6	+14.2	2	
5	16 4	305.9	+56.7	307.1	+23.1	1	utóvilágító, nach- leuchtend
6	18 50	274.5	+78.8	89.5	+74.8	4	
7	21 31	274.6	+17.8	265.6	+ 9.7	4	
8	27 40	243.9	+76.7	75.4	+76.4	2	
9	29 12	218.5	+44.0	215.8	+34.5	4	
10	32 15	332.5	+22.3	236.2	+30.1	1	
11	35 22	216.2	+40.3	192.0	+37.4	4	
12	38 44	257.5	+75.1	215.3	+59.6	4	
13	43 1	249.1	+67.6	188.6	+60.4	3	
14	44 34	258.8	+ 1.6	259.4	-14.8	2	
15	47 24	176.7	+64.3	196.2	+48.7	4	
16	47 59	20.1	+46.0	33.6	+26.8	2	
17	48 53	154.5	+61.8	171.1	+48.7	4	
18	49 28	253.4	+12.2	252.6	-51.8	3	
19	49 42	289.0	+ 9.9	302.3	+ 0.0	4	
20	52 54	2.3	+48.0	11.7	+27.5	2	
21	54 22	239.2	+ 5.9	257.7	+ 3.5	3	
22	55 58	51.2	+54.1	53.4	+52.5	4	
23	57 58	18.3	+35.5	12.1	+18.0	2	
24	59 48	212.6	+73.3	158.8	+55.1	3	

Sor- szám	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
25	10 ^h 59 ^m 58 ^s	91 ^o .8	+70 ^o .2	96 ^o .8	+66 ^o .5	4	
26	4 47	242.7	+2.7	247.1	—7.3	3	
27	7 12	338.8	+25.5	346.4	+12.0	3	
28	10 7	324.7	+3.5	316.0	—8.1	4	
29	10 46	341.0	+40.4	357.2	+38.0	4	
30	14 1	23.7	+36.8	23.4	+16.5	4	
31	18 11	168.1	+73.2	140.0	+65.8	—	tűzgolyó, Feuerkugel

1905. Julius 25.

1	9 ^h 53 ^m 32 ^s	245 ^o .5	—4 ^o .5	220 ^o .0	+1 ^o .3	2	
2	10 5 41	270.1	+25.2	272.1	+11.0	2	
3	14 23	247.0	—10.7	236.9	—10.5	1	csóva, Schweif
4	26 45	231.2	—17.4	224.1	+5.8	1	
5	27 44	275.9	—20.0	258.0	—22.5	0	csóva, Schweif
6	36 45	295.0	+6.3	290.6	—9.6	2	
7	38 42	193.4	+45.9	241.2	—8.3	4	
8	48 5	3.8	+22.1	1.8	+8.4	3	
9	49 43	321.4	+7.3	328.0	+12.7	3	
10	52 30	351.8	+12.0	340.4	+10.1	4	
11	57 4	31.5	+40.3	348.2	+33.0	1	utóvilágító, nach- leuchtend
12	59 47	200.8	+27.4	193.1	+28.6	1	vakító fehér, blendend weiss
13	II 4 40	342.9	+3.5	245.3	+0.0	5	
14	8 7	342.1	+1.1	345.9	—5.9	4	
15	15 28	359.1	+23.2	4.6	+25.6	1	
16	19 47	339.5	—7.3	329.2	—14.0	4	
17	22 27	349.2	+15.1	341.8	+6.8	3	
18	22 52	269.4	+44.1	236.2	+48.6	4	
19	23 17	98.8	+73.3	106.3	+68.7	4	
20	25 4	129.6	+59.8	146.6	+54.0	4	
21	26 22	222.8	+28.9	224.5	+19.7	1	
22	26 49	355.3	+44.2	343.9	+27.7	3	
23	27 36	36.5	+52.7	—	—	5	stationär
24	34 52	17.5	+58.9	40.0	+69.1	5	
25	42 53	10.8	+25.0	16.2	+33.3	4	
26	50 28	7.3	+30.2	4.3	+40.4	3	utóvilágító, nach- leuchtend

1905. Julius 26.

1	9 ^h 58 ^m 31 ^s	201 ^o .2	+15 ^o .6	196 ^o .4	+17 ^o .4	2	
2	10 2 4	20.5	+59.8	68.3	+69.2	2	
3	4 16	239.9	—19.6	232.6	—23.0	2	vakító fehér, blendend weiss
4	11 5	19.5	+57.5	60.1	+55.5	1	
5	22 12	242.2	—13.5	234.1	—18.6	3	
6	24 37	281.1	—4.0	284.8	—9.8	4	
7	25 54	1.9	+42.5	31.5	+50.2	2	csóva, Schweif
8	30 56	342.6	+60.9	55.9	+67.0	1	
9	31 41	279.3	—11.1	279.3	—20.1	3	
10	32 7	135.2	+68.7	128.5	+56.6	4	
11	33 23	330.6	+58.6	342.0	+68.5	4	

Sor- szám	Ó-Gyalla		Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
	Nr.	K. i.—M. Z.	α	δ	α	δ		
12	10 ^h	33 ^m 56 ^s	296 ^o .5	— 3 ^o .0	298 ^o .3	— 13 ^o .9	2	
13		34 54	178.9	+59.0	163.1	+47.2	2	
14		38 19	205.5	+50.0	209.5	+37.6	2	
15		39 23	267.2	— 18.0	256.4	— 20.7	3	
16		40 8	200.4	+50.6	208.6	+37.7	2	
17		48 43	350.9	+28.4	4.6	+24.1	2	
18		53 3	165.5	+61.1	158.7	+55.0	2	
19		54 55	228.1	+ 4.6	223.4	+ 3.4	4	
20	II	1 29	270.7	— 27.4	259.9	— 22.7	4	
21		7 14	266.4	— 2.3	250.6	+ 3.0	4	
22		7 50	353.4	+10.2	346.0	+ 9.1	3	
23		9 56	256.1	+60.3	215.5	+59.9	3	
24		13 10	204.6	+75.8	213.0	+68.1	3	
25		16 13	290.0	+ 7.9	297.4	+11.2	3	
26		17 26	174.3	+67.8	157.7	+64.4	3	
27		18 45	169.8	— 16.2	167.9	— 26.0	3	
28		27 40	290.8	— 16.1	271.3	— 24.5	3	
29		31 9	260.4	+15.2	255.5	+ 7.6	1	
30		33 22	227.6	+17.3	227.5	+10.5	3	
31		38 40	17.2	+82.7	49.9	+80.6	4	
32		39 56	290.6	+ 9.2	283.4	+11.5	3	
33		42 49	279.5	+ 4.3	271.0	+ 6.3	4	
34		46 13	313.6	+12.8	299.0	+ 7.9	2	
35		46 17	19.7	+44.9	6.1	+42.2	4	
36		47 47	236.5	+32.1	225.7	+26.3	3	
37		52 17	283.4	— 5.7	281.7	— 15.7	2	
38		53 21	22.7	+43.1	214.2	+43.4	3	
39		55 11	247.0	+15.9	242.2	+ 9.2	2	
40		58 14	316.4	+78.6	305.9	+79.9	5	
41	12	2 9	287.1	+ 7.2	279.1	+ 5.7	3	
42		2 20	206.2	+45.5	194.0	+51.2	2	
43		4 51	234.9	+61.5	224.4	+71.4	3	
44		5 29	46.0	+30.4	61.2	+39.5	1	
45		8 52	295.4	+ 1.6	287.2	+ 2.4	4	
46		13 51	39.8	+45.4	38.9	+40.2	4	

1905. Julius 27.

1	9 ^h	35 ^m 35 ^s	175 ^o .6	+80 ^o .5	166 ^o .2	+76 ^o .2	3	
2		51 35	249.5	+ 1.9	249.2	+ 1.0	3	
3		51 48	254.5	+33.5	264.4	+26.9	2	
4		53 3	36.3	+44.4	41.6	+45.7	3	
5		55 43	350.4	+30.1	351.4	+20.7	2	
6	10	0 56	320.4	+15.0	326.1	+ 9.3	2	
7		17 26	255.9	+55.3	265.2	+48.7	3	
8		18 8	356.7	+36.7	7.3	+37.5	3	
9		18 56	262.7	+47.3	238.5	+53.5	2	
10		23 12	15.1	+68.8	343.1	+71.7	4	
11		25 22	209.5	+ 9.6	200.3	+16.7	2	
12		29 31	2.8	+57.4	7.4	+57.8	4	
13		38 58	267.6	+36.9	259.2	+36.3	6	
14		39 25	311.3	— 5.1	263.5	+ 0.5	2	
15		42 42	149.3	+54.4	144.1	+50.3	2	
16		43 57	322.5	+ 6.4	334.0	+ 5.5	3	
17		44 42	323.7	+ 1.3	325.7	+ 1.2	4	
18		46 41	312.8	— 9.5	308.2	— 12.9	4	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen	
		α	δ	α	δ			
19	10 ^h 48 ^m 19 ^s	334 ^{0.2}	— 6 ^{0.8}	326 ^{0.5}	— 12 ^{0.3}	2	csóva, Schweif	
20	48 43	223.6	+ 6.8	210.9	+ 14.0	2		
21	51 21	307.2	+ 10.5	303.9	+ 5.3	4		
22	52 10	203.9	+ 68.3	176.3	+ 61.1	3		
23	53 15	263.7	— 22.0	257.4	— 24.2	3		
24	54 3	316.9	+ 14.9	312.0	+ 9.0	3		
25	54 46	221.9	+ 9.3	213.8	3.0	2		
26	58 48	271.5	+ 24.5	265.4	+ 16.2	3		
27	59 26	194.5	+ 35.4	185.4	+ 31.7	2		
28	11 5 28	58.9	+ 56.3	65.7	+ 51.7	2		
29	11 22	267.1	+ 4.5	262.3	— 0.6	4		
30	12 38	326.4	+ 18.4	336.8	+ 15.8	1		
31	15 9	207.0	+ 13.1	202.6	+ 12.8	2		
32	15 16	93.5	+ 62.5	91.7	+ 58.3	4		
33	16 21	254.9	+ 46.2	246.4	+ 52.3	4		
34	19 25	309.3	— 14.3	300.9	— 14.6	2		
35	23 25	280.2	+ 16.8	275.1	+ 25.1	3		
36	23 37	320.6	+ 6.9	317.9	— 2.9	3		
37	24 9	88.8	+ 62.8	64.1	+ 60.3	4		
38	26 49	107.4	+ 75.4	103.5	+ 71.3	4		
39	27 4	215.0	+ 27.6	209.7	+ 26.8	2		
40	27 51	245.4	— 7.2	244.0	— 11.1	4		
41	29 34	335.4	+ 6.3	326.4	— 5.3	2		csóva, Schweif
42	29 42	25.5	+ 29.4	39.5	+ 27.2	1		
43	29 56	13.1	+ 55.6	23.4	+ 50.4	3		
44	31 40	205.0	+ 34.9	199.8	+ 30.7	2		
45	31 54	328.5	+ 12.3	324.5	+ 25.5	3		
46	33 37	66.1	+ 62.9	94.7	+ 66.6	4		
47	33 48	206.4	+ 40.2	194.5	+ 35.2	3		
48	35 21	199.0	+ 32.0	188.1	+ 36.3	2		
49	35 44	34.1	+ 48.7	341.5	— 1.3	3		
50	41 39	280.7	— 4.3	273.3	— 3.0	5		
51	42 56	282.7	— 4.7	178.4	— 10.8	4		
52	42 59	205.9	+ 50.0	198.7	+ 46.1	2		
53	44 26	24.7	+ 76.0	355.9	+ 17.1	3		
54	44 59	12.4	+ 11.5	7.3	+ 3.1	3		
55	48 24	270.3	— 2.2	266.3	— 6.9	5		
56	49 57	341.1	+ 18.8	351.5	+ 31.0	3		
57	50 00	32.8	+ 66.6	50.9	+ 73.5	3		
58	50 00	23.7	+ 49.4	19.8	+ 41.6	3		
59	50 40	31.1	+ 60.3	12.6	+ 73.6	1		
60	51 27	266.4	+ 16.2	262.3	+ 18.0	4		
61	51 39	58.2	+ 72.8	62.7	+ 57.9	3		
62	53 18	32.5	+ 57.3	323.6	— 3.9	4		
63	54 38	305.5	+ 5.0	308.5	+ 10.2	4		
64	55 49	325.6	— 5.6	317.2	+ 1.5	3		
65	56 18	210.6	+ 46.0	194.2	+ 39.7	3		
66	56 19	248.1	+ 17.1	252.3	+ 4.8	4		
67	56 29	234.5	+ 46.5	205.4	+ 32.6	4		
68	56 52	328.2	— 0.4	333.2	+ 10.6	4		
69	57 4	53.9	+ 69.2	87.9	+ 70.8	4		
70	57 44	343.7	+ 9.7	345.1	+ 15.6	4		
71	12 6 56	70.4	+ 70.1	88.3	+ 71.7	4		
72	8 7	293.4	— 15.2	293.4	— 21.2	2		
73	9 33	28.0	+ 28.9	26.9	+ 23.4	2		
74	11 32	273.0	+ 13.6	271.9	+ 6.0	3		
75	12 22	26.5	+ 36.0	26.7	+ 32.1	5		

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	Kezdet Anfang		Vége Ende		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
		76	12 ^h 12 ^m 41 ^s	348 ⁰ .4	+49 ⁰ .9		
77	12 46	17.8	+76.0	335.5	+83.1	4	
78	13 3	347.0	+46.5	350.2	+50.2	4	
79	16 10	65.7	+50.5	73.9	+53.1	2	
80	21 55	29.1	+32.2	37.3	+36.8	2	
81	23 54	32.4	+42.5	17.2	+45.8	4	
82	24 00	55.4	+31.5	55.9	+27.9	2	
83	26 30	351.6	+31.2	335.6	+28.6	4	
84	27 56	338.3	— 3.3	335.3	— 7.6	4	
85	31 58	30.2	+17.8	38.2	+21.3	4	
86	32 21	35.5	+52.7	48.5	+58.3	3	
87	32 48	264.4	+16.3	269.5	+ 8.8	3	
88	34 47	29.1	+23.4	36.3	+26.1	2	
89	37 25	232.9	+52.1	213.7	+55.2	3	

1905. Julius 28.

1	9 ^h 38 ^m 37 ^s	337 ⁰ .5	+32 ⁰ .0	328 ⁰ .3	+21 ⁰ .3	3	
2	43 3	334.6	+29.6	337.3	+23.2	7	
3	43 42	290.4	+13.3	291.3	+ 7.2	3	
4	53 13	293.9	+75.7	202.9	+76.0	2	
5	54 29	195.4	+82.7	186.4	+72.9	3	
6	10 4 12	261.4	+33.3	257.4	+31.9	3	
7	7 2	6.5	+44.1	24.2	+51.2	1	
8	11 46	276.0	— 8.1	275.1	—12.1	4	
9	17 10	256.6	+14.2	257.0	+15.2	4	
10	31 38	258.7	—24.5	253.6	—26.1	1	
11	39 51	9.3	+47.7	21.9	+57.0	5	
12	43 9	242.2	+22.8	236.7	+19.3	2	
13	46 7	9.5	+74.0	153.0	+80.4	1	
14	50 48	54.6	+66.7	70.9	+71.7	3	
15	53 6	251.0	— 4.8	242.2	— 2.2	3	
16	58 00	262.8	+ 1.0	246.7	+ 3.8	5	
17	II 2 44	25.1	+40.2	48.0	+54.0	1	
18	3 49	228.0	+ 7.7	217.5	+11.4	2	
19	7 52	68.5	+68.5	71.0	+63.2	2	
20	10 59	214.9	+22.1	215.5	+18.8	2	
21	12 18	21.9	+83.4	222.8	+64.8	1	
22	12 54	51.2	+53.2	56.5	+50.6	3	
23	15 10	322.2	— 0.9	327.5	— 8.3	3	
24	15 59	335.3	— 8.8	341.2	—11.2	2	
25	21 30	225.2	+23.1	217.3	+23.5	5	
26	27 29	336.7	+ 8.0	329.6	— 5.2	3	
27	27 44	318.2	—15.9	317.2	—19.3	3	
28	35 28	296.7	+ 0.9	280.5	+ 2.0	4	
29	39 40	259.2	— 7.1	252.1	— 6.3	2	
30	45 32	8.1	+54.6	14.4	+67.2	2	
31	50 43	339.8	+22.3	347.2	+35.1	3	
32	50 49	353.3	+40.4	6.5	+28.4	2	

utóvilágító, nach-
leuchtend

Sor- szám Nr.	Ó-Gyalla		K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
	K. i.—M. Z.		α	δ	α	δ		
33	11 ^h	52 ^m 57 ^s	334 ^o .5	+23 ^o .1	316 ^o .5	+10 ^o .6	1	utóvilágító, nach- leuchtend
34		55 40	155.4	+71.6	159.2	+62.1	2	
35		56 35	218.5	+68.0	210.2	+59.4	2	
36		56 40	118.6	+59.4	150.4	+58.5	4	utóvilágító, nach- leuchtend
37		58 42	23.5	+74.0	69.5	+76.9	3	
38		1 23	208.4	+49.4	206.9	+47.4	5	" "
39	12	1 54	34.3	+67.6	74.0	+79.3	4	" "
40		4 15	213.8	+40.8	205.4	+38.7	5	
41		10 55	308.9	-21.1	295.1	-25.4	1	
42		11 19	348.0	+42.3	355.8	+45.3	4	
43		14 7	333.1	-11.9	332.0	-17.6	1	
44		15 23	3.0	+25.8	9.7	+22.2	3	
45		19 27	311.4	+15.0	324.3	+15.4	1	

1905. Julius 29.

1	9 ^b	29 ^m 32 ^s	314 ^o .8	+37 ^o .9	295 ^o .7	+25 ^o .0	4	
2		31 26	257.7	- 6.5	268.4	- 9.1	1	utóvilágító, nach- leuchtend
3		32 12	291.1	+11.1	287.0	+ 6.3	3	
4		35 31	319.3	+11.9	322.6	+13.4	3	
5		37 20	329.1	+32.2	315.6	+22.0	3	
6		37 25	240.9	- 8.2	235.1	- 7.9	1	
7		39 55	264.5	-18.8	263.9	-25.8	2	
8		44 36	291.9	- 2.2	303.3	-10.9	4	
9		56 31	293.8	-12.7	297.2	-18.1	3	
10	10	0 16	347.6	+17.6	332.8	+ 2.2	1	
11		2 15	340.1	+ 4.0	337.2	+ 1.6	2	csóva, Schweif
12		7 2	45.3	+46.6	37.0	+39.9	2	
13		9 58	276.9	+22.9	260.0	+ 8.9	3	
14		14 20	342.0	+32.7	347.7	+35.7	4	
15		15 31	50.2	+50.6	51.3	+47.5	4	
16		16 46	14.6	+29.3	21.2	+30.4	4	
17		18 1	206.0	+11.9	210.3	+ 5.2	3	
18		19 2	253.3	+38.8	235.2	+37.0	4	
19		20 31	282.3	- 5.1	280.6	-10.1	5	
20		34 29	203.4	+44.4	191.6	+45.4	3	
21		38 38	140.4	+51.5	146.0	+47.6	2	
22		40 26	349.7	+75.2	19.5	+68.5	3	
23		41 16	284.2	- 5.1	281.4	- 9.9	4	
24		42 7	225.1	- 1.9	221.0	- 3.9	2	
25		44 11	24.8	+69.4	43.2	+72.8	3	
26		44 19	6.3	- 5.7	352.6	+30.1	3	
27		49 48	286.6	- 6.1	271.9	- 5.1	3	
28		51 38	1.6	+12.8	7.9	+17.4	3	
29		53 31	182.3	+49.2	193.2	+38.1	2	
30		53 45	345.8	+42.8	351.2	+48.0	4	
31		53 45	343.7	+22.2	343.6	+16.6	3	
32		54 34	22.5	+68.5	77.6	+81.4	2	
33		57 6	295.7	- 6.9	281.9	-11.7	3	
34	11	1 32	32.7	+40.0	31.8	+35.2	2	
35		1 45	202.1	+51.1	199.6	+49.9	2	
36		2 37	310.4	-13.7	305.1	-15.9	3	

Sor- szám Nr.	Ó-Gyalla		Kezdet Anfang		Vége Ende		Nagyság Größe	Megjegyzések Bemerkungen
	K. i.—M. Z.		α	δ	α	δ		
37	11 ^h	5 ^m 5 ^s	282 ^o .6	+13 ^o .7	278 ^o .1	+12 ^o .7	4	
39		5 39	348.1	+10.5	339.5	+1.5	2	
38		9 15	249.6	+61.9	235.4	+42.9	3	
40		13 17	219.1	+52.4	210.1	+52.0	4	
41		13 18	226.6	+41.2	218.3	+34.6	2	
42		13 57	0.7	+7.1	11.3	+15.4	3	
43		13 58	285.5	-17.6	274.8	-17.8	2	
44		22 59	311.0	-15.5	301.9	-18.8	2	
45		24 37	247.9	+71.5	221.4	+76.0	2	
46		27 22	344.5	+11.9	351.6	+16.4	4	
47		29 15	104.3	+78.3	155.8	+72.6	2	
48		31 13	234.1	+59.9	209.6	+63.9	2	
49		33 39	14.4	+34.6	22.8	+30.0	3	
50		34 10	153.9	+62.5	149.3	+56.9	2	
51		46 40	161.3	+70.4	175.3	+57.1	1	utóvilágító, nach- leuchtend
52		48 50	352.4	+39.9	357.5	+31.2	2	
53		49 0	266.6	-16.2	260.0	-14.1	3	
54		49 38	1.5	+49.7	17.2	+69.8	2	
55		50 54	262.2	-17.3	257.4	-9.9	3	
56		52 4	37.8	+25.2	48.2	+32.3	2	
57		54 10	5.3	+30.3	12.0	+37.5	4	
58		56 37	6.9	+7.6	1.3	-1.9	5	
59		56 46	298.3	+1.2	297.3	-0.7	4	

1905. Augusztus 8.

1	9 ^h	37 ^m 31 ^s	1 ^o .0	+60 ^o .2	93 ^o .7	+81 ^o .4	3	
2		41 43	274.7	+82.9	125.9	+80.8	1	
3		44 42	2.2	+11.7	359.8	+2.6	1	
4		50 19	191.3	+36.1	196.6	+22.7	3	
5		57 23	49.3	+65.6	50.7	+63.6	2	
6		27 25	29.3	+44.0	187.3	+37.4	2	
7	10	0 38	33 ^o .6	+61.1	35.5	+59.2	2	
8		2 00	4.0	+30.1	8.5	+31.5	4	
9		20 51	30.7	+30.4	27.4	+23.7	1	
10		38 18	4.5	+42.5	25.4	+38.9	1	
11		39 18	133.1	+76.9	170.5	+58.2	0	hosszas utóvilágítás, langendes Nachleuchten
12	11	1 28	312.8	-15.3	310.5	-28.7	3	
13		3 55	282.3	+33.0	278.6	+19.7	4	
14		6 16	40.1	+38.1	34.9	+29.3	2	
15		8 16	263.4	+36.4	256.7	+24.6	2	
16		12 57	24.0	+70.0	42.6	+77.3	2	
17		15 57	5.6	+14.6	8.3	+16.9	4	
18		17 23	288.1	+0.1	285.0	-8.4	1	
19		8 15	1.1	-7.4	353.5	-13.4	1	utóvilágító, nach- leuchtend
20		20 12	22.7	+37.8	14.1	+28.8	4	
21		20 21	318.0	+1.1	324.1	-14.9	3	
22		24 14	69.4	+59.1	65.1	+51.9	2	

Sor- szám Nr.	Ó-Gyalla K. i.—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		

1905. Augusztus 9.

1	10 ^h 19 ^m 24 ^s	47 ⁰ .5	+53 ⁰ .4	47 ⁰ .2	+49 ⁰ .3	1	utófény, nach- leuchtend
2	29 9	261.7	-16.2	254.6	-19.8	2	
3	34 28	300.8	+31.8	280.5	+19.9	1	utóvilágító, nach- leuchtend
4	48 1	610	+47.1	73.8	+50.0	2	
5	56 39	351.4	+42.2	346.9	+25.3	2	
6	59 30	48.7	+62.4	51.6	+65.5	0	utóvilágító, nach- leuchtend
7	II 2 1	337.2	+ 1.7	332.5	- 3.9	3	
8	5 15	342.4	+ 2.1	339.1	-13.1	3	
9	11 14	356.3	+35.2	355.7	+20.8	4	

1905. Augusztus 10.

1	9 ^h 58 ^m 7 ^s	142 ⁰ .9	+62 ⁰ .1	156 ⁰ .8	+55 ⁰ .9	1	
2	10 3 3	71.5	+66.1	82.8	+67.0	1	
3	5 9	215.3	+58.1	175.3	+64.7	3	
4	10 44	343.2	+43.7	292.1	+11.0	1	
5	14 49	331.1	+ 2.0	336.0	- 4.3	1	
6	16 58	33.8	+52.0	27.5	+42.9	1	
7	23 10	47.3	+41.9	43.9	+37.2	4	
8	24 57	29.0	+34.0	22.9	+27.3	2	
9	26 53	1.3	+45.2	5.4	+40.8	2	
10	32 19	334.1	+14.3	329.9	+ 6.7	4	
11	32 22	19.2	+37.4	8.4	+27.0	1	utóvilágító, nach- leuchtend
12	34 7	11.9	+70.3	16.8	+65.6	3	
13	34 13	3.6	+63.6	25.6	+66.6	4	
14	35 28	3.2	+55.0	9.6	+53.4	4	
15	II 11 34	305.2	- 0.1	301.1	- 7.0	2	
16	13 02	268.9	+ 5.0	262.7	+ 2.9	2	
17	20 46	15.7	+37.0	357.5	+30.3	3	
18	21 11	21.8	+50.9	23.7	+43.3	1	
19	35 5	343.8	+13.9	338.0	+ 6.3	1	

Hulló észlelések Nagy-Tagyoson.

Sternschnuppen-Beobachtungen ausgeführt in Nagy-Tagyos.

Sor- szám Nr.	N.-Tagyos K. i.—M. Z.	Kezdet A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
1	10 ^h 40 ^m 46 ^s	185 ^o .2	+52 ^o .5	238 ^o .7	+87 ^o .4	3	
2	47 36	320.9	+11.3	307.2	+16.0	3	
3	51 49	234.9	+47.7	237.2	+52.3	4	
4	55 44	4.7	+45.4	356.4	+38.1	3	
5	57 47	226.5	— 8.1	232.7	—14.8	3	
6	II 0 16	34.4	+67.3	352.0	+26.6	1	csóva, Schweif
7	1 45	207.0	+22.8	192.8	+25.9	1	" "
8	8 4	52.6	+52.6	—	—	1	stationär
9	17 6	349.4	+28.0	14.0	+37.5	1	csóva, Schweif
10	27 53	211.3	+35.4	184.3	+44.6	0	" "

1905. Julius 26.

1	10 ^h 0 ^m 44 ^s	354 ^o .6	+35 ^o .4	345 ^o .8	+19 ^o .6	2	
2	4 45	237.4	—18.6	236.1	—19.1	1	
3	23 58	234.2	+22.2	256.7	+1.3	3	
4	25 26	36.5	+59.4	56.4	+62.6	3	csóva, Schweif
5	31 28	260.9	+85.5	110.1	+82.4	1	
6	40 29	196.3	+52.0	196.2	+38.8	3	
7	42 42	230.6	+26.2	229.1	+14.9	3	
8	49 50	244.6	+27.1	238.1	+30.5	3	
9	49 52	307.0	+47.7	302.2	+37.1	2	
10	II 8 24	5.1	+23.5	358.5	+13.0	2	
11	10 52	287.8	+39.9	219.5	+44.2	3	
12	12 22	1.2	+53.0	20.8	+68.3	2	
15	13 56	205.3	+72.5	192.5	+58.3	3	
14	17 00	298.6	+12.2	302.5	+8.9	3	
15	18 25	293.4	— 6.3	283.4	— 7.8	4	
16	29 10	356.3	+22.7	352.3	+12.0	4	
17	31 2	255.0	—16.1	270.7	+45.9	4	
18	31 5	232.1	+36.2	224.4	+31.3	4	
19	37 58	305.0	+22.8	289.9	+22.1	3	
20	38 12	290.5	+25.1	288.1	+9.3	4	
21	45 4	311.5	+21.3	—	—	3	stationär
22	48 59	16.8	+28.8	9.0	+28.9	3	
23	57 40	331.3	+55.7	323.1	+63.3	2	
24	58 9	244.2	+71.2	243.6	+54.4	3	
25	58 34	306.4	+44.4	56.3	+77.1	0	csóva, Schweif
26	12 1 33	194.9	+43.2	183.2	+39.9	2	
27	2 54	233.0	+71.6	207.7	+68.1	4	
28	20 10	335.9	+14.3	333.5	+13.1	4	
29	20 19	322.6	+31.5	320.5	+30.5	2	

Sor- szám Nr.	N.-Tagyos K. i—M. Z.	K e z d e t A n f a n g		V é g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
1905. Julius 27.							
1	10 ^h 9 ^m 8 ^s	170 ^o .1	+46 ^o .7	175 ^o .2	+34 ^o .6	3	
2	24 46	205.4	+51.6	197.9	+48.1	4	
3	39 27	279.1	+51.3	219.8	+56.6	3	
4	43 37	330.6	+24.7	344.6	+18.0	2	
5	46 38	320.4	+29.2	313.1	+26.3	3	
6	47 46	338.3	+1.8	323.3	— 8.5	2	
7	47 46	320.4	+43.0	302.8	+47.0	2	
8	48 13	228.1	+10.7	224.3	+4.0	0	
9	53 41	8.6	+70.7	36.6	+71.0	2	
10	55 34	325.2	+65.4	335.0	+58.5	2	
11	10 58 52	228.3	+16.5	220.8	+5.5	3	
12	58 57	192.0	+41.1	180.8	+33.5	1	
13	11 6 20	289.0	+12.7	—	—	3	stationär
14	13 29	335.8	+43.6	356.7	+45.0	1	utóvilágító, nach- leuchtend
15	20 18	308.7	—10.5	305.3	—11.2	1	" "
16	24 28	317.2	+19.6	324.7	+19.2	1	" "
17	27 42	81.4	+76.8	82.3	+61.6	3	
18	29 46	73.7	+76.7	74.3	+61.7	2	
19	32 46	327.2	+33.4	329.6	+44.2	2	
20	43 3	297.2	+17.8	299.7	+5.7	3	
21	44 38	24.7	+53.2	27.5	+64.9	1	
22	52 50	45.4	+71.4	114.9	+77.3	1	
23	54 51	287.7	+13.0	283.6	+14.4	2	
24	12 2 3	329.8	+0.6	323.8	+3.9	3	
25	3 30	219.4	+41.9	206.8	+38.1	2	
26	3 32	248.8	+10.1	238.7	+7.9	3	
27	7 10	236.0	+56.1	209.2	+53.2	3	
28	7 22	240.3	+36.2	244.9	+43.5	3	
29	12 54	307.5	+17.7	344.7	+27.2	4	
30	16 21	346.7	+7.8	—	—	2	stationär
31	24 1	8.4	+78.5	272.8	+76.7	1	utóvilágító, nach- leuchtend
32	28 48	212.4	+52.6	198.1	+49.0	3	
33	33 9	257.4	+15.5	246.0	+16.1	4	
34	37 45	220.7	+52.4	200.4	+49.0	2	
35	37 45	226.9	+45.2	209.0	+40.7	4	
36	42 30	172.4	+68.2	186.1	+52.7	2	csóva, Schweif
1905. Julius 28.							
1	10 ^h 29 ^m 10 ^s	346 ^o .5	+57 ^o .3	5 ^o .9	+78 ^o .0	2	
2	31 16	252.9	—13.3	254.2	—21.2	1	
3	40 5	166.1	+63.9	118.4	+64.8	4	
4	44 39	221.8	+39.9	221.8	+39.1	1	
5	46 38	2.3	+81.9	47.2	+81.9	1	csóva, Schweif
6	57 3	249.1	+45.1	315.7	+61.2	2	
7	11 3 27	330.3	+65.4	260.2	+77.8	0	utóvilágító, nach- leuchtend
8	6 14	66.5	+73.7	—	—	4	stationär
9	8 43	69.0	+72.9	86.3	+74.2	4	
10	17 49	285.0	+78.6	350.1	+38.9	1	utóvilágító, nach- leuchtend
11	21 34	325.0	+58.8	343.1	+60.4	2	fark, Schweif
12	22 38	283.4	+2.7	260.5	+0.0	3	
13	24 21	207.0	+70.9	182.7	+64.8	4	

Sor- szám Nr.	N.-Tagyos K. i.—M. Z.	K e z d e t A n f a n g		V é g g e E n d e		Nagyság Grösse	Megjegyzések Bemerkungen
		α	δ	α	δ		
14	11 ^h 26 ^m 25 ^s	240 ^o 0	— 0 ^o .9	232 ^o .7	— 4 ^o .f	2	
15	27 53	237.9	+79.6	197.3	+79.6	2	
16	40 10	246.6	— 2.8	244.5	+3.7	1	
17	43 20	244.7	+21.3	228.4	+30.2	2	
18	47 3	29.0	+62.6	43.5	+71.4	2	fark, Schweif
19	49 33	257.3	+2.1	242.5	+3.1	3	
20	12 0 22	165.5	+78.0	139.3	+73.0	2	
21	3 4	73.4	+84.6	180.9	+78.1	1	utóvilágító, nach- leuchtend
22	27 43	274.4	+22.5	275.7	+15.3	2	
23	31 16	286.7	+14.3	289.0	+7.8	3	
24	31 29	295.0	+20.7	286.3	+27.3	4	
1905. Julius 29.							
1	10 ^h 22 ^m 47 ^s	210 ^o .5	+51 ^o .0	198 ^o .6	+52 ^o .4	3	
2	35 1	185.1	+48.7	180.9	+47.4	3	
3	38 37	187.2	+50.7	177.7	+45.9	4	
4	43 14	298.1	— 21.5	—	—	3	stationär
5	43 27	201.2	+49.6	211.0	+22.8	2	
6	44 51	354.0	+23.8	7.7	+40.5	2	csóva, Schweif
7	10 49 50	16.6	+63.9	28.8	+40.7	2	
8	52 33	192.6	+48.7	185.5	+48.1	4	
9	54 2	182.0	+51.9	192.6	+38.8	2	utóvilágító, nach- leuchtend
10	55 49	192.6	+40.2	184.9	+36.5	1	
11	58 1	229.9	+56.7	219.5	+46.0	2	
12	11 0 57	291.5	+66.7	352.7	+76.2	1	
13	3 9	308.8	+2.3	301.2	+2.6	4	
14	13 49	193.1	+35.9	194.9	+37.4	1	
15	23 29	310.0	— 9.7	296.1	— 13.3	1	
16	27 17	358.7	+54.6	7.7	+52.0	1	
17	31 28	187.8	+48.5	182.5	+44.1	1	
18	32 45	240.7	+69.8	157.5	+73.8	2	
19	34 41	21.0	+49.9	30.6	+55.4	1	
20	34 51	0.2	+56.2	12.0	+59.9	1	
21	37 59	295.2	+43.1	265.4	+18.5	1	
22	46 12	159.2	+63.8	183.6	+53.2	0	utóvilágító farkkal nachleuchtend, Schweif
23	46 58	227.2	+67.0	207.3	+75.3	1	
24	49 8	2.8	+62.2	8.4	+72.7	2	" "
25	52 51	302.3	+15.7	—	—	1	
26	54 25	352.6	+15.1	359.8	+27.5	4	
27	12 0 24	168.8	+28.6	229.3	+36.5	2	
28	2 7	358.8	+19.0	31.7	+30.2	1	csóva, Schweif
29	2 10	249.4	+21.7	248.2	+14.6	2	
30	15 19	0.9	+16.3	7.6	+26.7	1	
31	16 16	20.1	+15.6	32.1	+17.3	1	csóva, Schweif
32	18 10	268.8	+61.3	219.0	+52.4	4	

Sor- szám Nr.	N.-Tagyos K. i—M. Z.	Kezdet Anfang		Vége Ende		Magyság Grösse	Megjegyzések Bemerkung
		α	δ	α	δ		
1905. Augusztus 10.							
1	10 ^h 10 ^m 26 ^s	3 ^o .6	+24 ^o .9	358 ^o .3	+21 ^o .0	1	
2	28 38	310.5	+76.0	268.7	+85.3	3	
3	37 4	7.4	+57.8	16.6	+64.3	4	
4	41 53	99.4	+79.0	130.0	+79.2	3	
5	48 57	212.3	+34.8	222.4	+12.5	0	utóvilágító, hosszú
6	52 23	325.9	+62.7	312.6	+56.5	3	uszály, nachleucht-
7	55 12	279.1	+74.0	271.6	+67.5	3	tend, langer Schlepp
8	11 1 41	215.1	+72.3	197.4	+69.2	4	
9	16 50	233.6	+64.4	234.2	+59.0	4	
10	25 57	26.1	+50.8	24.8	+49.5	2	
11	32 28	283.3	+64.8	244.8	+53.1	1	
12	37 43	322.7	+61.2	316.7	+53.5	1	
13	41 18	336.7	+69.8	336.7	+69.8	0	uszály, Schlepp
14	43 32	7.6	+31.0	0.7	+17.4	1	
15	46 19	227.8	+73.6	228.2	+70.0	2	
16	49 36	201.0	+51.4	209.1	+43.9	4	
17	49 38	265.9	+62.6	259.0	+55.2	1	
18	57 48	201.6	+83.5	212.4	+74.0	3	
19	12 2 11	176.4	+78.4	194.9	+73.8	2	
20	3 35	95.1	+82.6	105.4	+79.7	4	
21	8 2	252.3	+42.8	225.2	+20.0	1	
22	10 19	20.1	+35.5	31.3	+43.1	3	uszály, Schlepp

1903. évi költségvetés

Éves költségvetés	1903. évi költségvetés	1903. évi költségvetés	1903. évi költségvetés	1903. évi költségvetés	1903. évi költségvetés
1000	1000	1000	1000	1000	1000
2000	2000	2000	2000	2000	2000
3000	3000	3000	3000	3000	3000
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5000	5000	5000	5000	5000	5000
6000	6000	6000	6000	6000	6000
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8000	8000	8000	8000	8000	8000
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10000	10000	10000	10000	10000	10000
11000	11000	11000	11000	11000	11000
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