

$\beta$ or Inn.	Mov.	$T$	$P$	$a$	$e$	$i$	$\Omega$	$\omega$	Eph.	Auth.	Ref.
2159	d	1923.22	100 <sup>a</sup> .6	0 <sup>a</sup> .74	0.48	50 <sup>o</sup> .0	161 <sup>o</sup> .7	278 <sup>o</sup> .0	1922-27	Daw	AJ 34.17 1922
2187	r	1917.8	28.9	0.25	0.20	75.65	24.3	301.6	1924-31	A	LB 348(=PP33) 1920
2230	r	1888.30 1886.84	148.3 150.2	1.04 1.06	0.79 0.73	71.0 73.7	8.88 11.80	157.92 162.38	1925-45	Bos Bos	MN 81 1921 MN 81 1921
2381	d	1873.38 1874.07 1896.40 1890.62 1907.33 1873.59 1890.62 1907.2 1907.03	16.88 16.35 5.5 17.00 16.6 16.90 17.00 16.6 16.61	0.24 0.24 0.62 0.19 0.24 0.21 0.19 0.22 0.19	0.48 0.48 0.76 0.46 0.47 0.42 0.46 0.42 0.45	28.5 28.5 82.52 18.4 35.7 16.08 18.4 38.72 0.0	68.9 69.7 20.6 126.7 33.5 54.4 126.7 22.0 —	155.0 155.0 273.83 100.5 197.3 172.95 100.5 207.96 224.2	1907-11 1910-21	Gla Gla See L See Schön Lh Brow A	BAISP 1889 AN 3119 1892 MN 57 1897 MN 60 1900 MN 68 1908 AN 4260 1908 Pots. 58 1908 PP 21 1909 LP 12 1914
2383	d	1887.0 1886.35 1882.85	56.0 86.0 88.2	0.53 0.56 0.63	0.35 0.51 0.52	56.7 39.35 50.4	4.1 145.8 122.0	90.2 309.6 316.3	1907-18 1923-39 1875-1935	See A Jck	MN 68 1908 LB 348 1919 Gr. 1921
2535	r	1959.05	190.48	1.22	0.25	44.95	99.28	302.70		Gore	MN 47 1887
6 <sup>h</sup> 4	d	1961.6	210	2.85	0.30	61.98	158.6	14.6		Nan	JBAA 20 1910
3291 AB	d	1914.31	45.7	0.26	0.88	60.7	22.7	289.9	1920-34	Bos	Neth 45 1923
3474	r	1915.1 1923.0	85.9 103	0.55 0.77	0.46 0.72	31.1 69.0	141.2 77.0	347.3 285.0		Gla Bies	AN 2940 1889 Mans. 1925
3559	r	1716.0	485.8	1.64	0.23	46.05	166.50	93.60		Gore	AN 2802 1887
3596	r	1791.431 1793.89 1843.275 1893.182 1891.51 1891.8 1890.55 1896.47 1894.59 1894.17 1844.216 1893.5 1893.598 1893.50 1893.759 1894.5 1889.4 1893.77 1894.090 1894.28 1894.337	50.093 49.418 49.399 49.46 50 49.6 51.22 58.47 50.99 57.02 49.399 51.97 51.10 52.20 51.101 50.125 44.0 51.80 48.8421 49.49 50.381	— — (2.33) 8.31 8.32 8.41 — 8.58 7.85 8.50 7.57 8.31 8.35 8.03 7.77 7.65 8.53 7.62 — 7.51 7.43	0.80 0.60 0.61 0.75 0.50 0.58 0.95 0.41 0.56 0.54 0.63 0.57 0.61 0.62 0.61 0.62 0.59 0.60 0.59 0.59 0.60	(elem. ref. to the centre of gravity) (elem. ref. to the centre of gravity) 47.15 53 55.0 57.1 75.5 55.38 49.13 51.43 42.43 50.8 47.37 46.77 44.6 40 58.62 44.7 46.03 43.33 39.91	61.96 10.2 48.77 42.4 188.0 49.98 43.35 40.75 37.51 40.3 35.75 34.3 37.06 34.67 45.45 37.2 44.50 225.82 44.12	18.91 — 219.5 — — 216.3 144.65 48.58 39.94 135.4 46.43 131.03 223.61 221.03 136.65 135.7 212.11 29.90 212.20	1896-1900 1896-1902 1898-1901 1903-17 1900-12	Pet Au Au Mnn Pl Colb Mnn Gore How How Au $\beta$ Rob See Z Mnn Prc $\beta$ Z Dob Lh	AN 745-48 1851 AN 1506 1864 1) 1864 Sid. Mess. 2.136 1880 MN 42 1881 Deb 1885-86 Sid. Mess. 7.25 1887 MN 49 1888 AA 13 1894 AJ 235 1890 AN 3084 1892 MN 53 (=I.P 2) 1893 AJ 328 1894 Ev. 1895 AN 3336 1895 PA 4 1896 Cit. from Gore ? MN 57 1897 AN 3588 1899 AN 3981 1904 AN 3955 1904

1) Untersuch. veränderl. Eigenbeweg. (1864).