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## Orbital elements of double stars: ADS 9343

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Marco Scardia, Jean-Louis Prieur, Luigi Pansecchi, Robert W. Argyle. Orbital elements of double stars: ADS 9343. Information circular - IAU Commission 26. Double stars, 2007, 163, pp.1. hal-00340025

**HAL Id: hal-00340025**

**<https://hal.science/hal-00340025>**

Submitted on 23 Nov 2019

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## INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26

## (DOUBLE STARS)

## INFORMATION CIRCULAR No. 163 (OCTOBER 2007)

## NEW ORBITS

ADS $\alpha$ 2000 $\delta$	Name n	P a	T i	e $\omega$	$\Omega$ (2000) Last ob.	2007 2008	Author(s)
450 00321-0511	A 111 AB 16.8382	21 <sup>y</sup> 38 0 <sup>''</sup> 172	1947.17 150°0	0.020 18°7	104°5 1994.7083	156°7 0 <sup>''</sup> 156 139.5 0.161	BRENDLEY & HARTKOPF
504 00366+5609	A 914 0.7709	467. 0.468	1905.32 118.2	0.107 291.9	35.3 2005.034	24.2 0.436 23.8 0.435	LING
865 01036+6341	MLR 87 6.4320	55.97 0.238	2020.45 145.1	0.513 246.4	139.7 2003.9517	29.0 0.240 24.4 0.233	BRENDLEY & MASON
1538 01559+0151	STF 186 2.1723	165.72 0.986	1892.28 72.4	0.726 40.2	219.7 2006.9180	65.0 0.906 65.6 0.888	BRENDLEY & MASON
3032 04093-0756	A 469 2.8830	124.87 2.435	1968.61 65.5	0.885 277.0	236.8 1996.8984	320.3 1.723 321.4 1.736	BRENDLEY & MASON
- 04340+1510	CHR 17 25.8455	13.93 0.150	1995.87 45.4	0.600 297.9	125.3 2001.7531	290.7 0.168 304.7 0.135	CVETKOVIC
3389 04430+5712	A 1014 4.8109	74.83 0.244	1969.67 13.0	0.465 78.8	111.9 1999.8859	10.2 0.349 12.3 0.348	BRENDLEY & HARTKOPF
- 06290+2013	BTZ 1Aa 19.1992	18.75 0.081	1992.57 72.9	0.297 228.4	120.9 1997.1366	265.0 0.040 281.9 0.053	CVETKOVIC
5625 06575+0253	A 2681 1.7280	208.33 0.273	1938.47 119.4	0.793 339.1	118.2 1997.2000	329.9 0.442 329.6 0.445	BRENDLEY & MASON
6796 08254+3723	HU 856 4.4804	80.35 0.201	1949.90 36.2	0.589 263.6	185.5 2004.2017	299.7 0.231 302.0 0.228	BRENDLEY & HARTKOPF
7555 09525-0806	AC 5 AB 4.6261	77.82 0.397	1957.65 141.1	0.736 303.3	194.7 2006.3199	53.1 0.585 51.9 0.582	BRENDLEY & HARTKOPF

**NEW ORBITS (continuation)**

<b>ADS</b> $\alpha$ 2000 $\delta$	<b>Name</b> <b>n</b>	<b>P</b> <b>a</b>	<b>T</b> <b>i</b>	<b>e</b> $\omega$	$\Omega$ (2000) <b>Last ob.</b>	<b>2007</b> <b>2008</b>	<b>Author(s)</b>
7952 10520+1606	A 2373 3.5907	100.26 0.172	1980.77 135.5	0.816 101.6	130.3 1993.9260	227.7 0.188 226.5 0.191	BRENDLEY & HARTKOPF
8231 11363+2747	STF 1555 AB 0.3930	916. 1.935	2024.45 85.7	0.664 26.8	150.0 2005.357	148.8 0.699 149.0 0.698	DOCOBO & LING
9019 13461+0507	STF 1781 1.3762	261.6 0.998	1975.93 42.1	0.638 68.9	0.5 2006.32	187.3 0.867 188.3 0.882	ALZNER
9343 14411+1344	STF 1865 2.9273	122.98 0.892	1898.50 125.0	0.985 249.4	5.9 2007.39	296.2 0.609 295.6 0.584	ALZNER
9343 14411+1344	STF 1865 2.8745	125.24 0.825	1898.58 126.0	0.980 61.8	176.5 2006.448	296.9 0.65 296.3 0.63	SCARDIA et al. (*)
9909 16044-1122	STF 1998 AB 7.8431	45.90 0.654	1997.22 34.5	0.744 163.8	25.3 2006.427	347.3 0.793 350.0 0.841	DOCOBO & LING
- 16341+4226	LAB 4 24.5734	14.65 0.113	1975.44 101.2	0.029 94.3	194.6 1995.4421	20.3 0.099 15.1 0.112	BRENDLEY & HARTKOPF
10188 16439+4329	D 15 2.9988	120.05 0.975	1895.02 118.2	0.418 149.7	145.6 2007.54	52.9 0.312 40.2 0.311	ALZNER
10340 17036+6948	A 1146 2.6906	133.81 0.411	2024.05 102.0	0.055 80.3	117.6 2004.2017	110.8 0.346 110.0 0.336	BRENDLEY & MASON
10916 17575+1058	BU 1299 AB 1.5809	227.7 0.410	1957.09 58.2	0.712 126.0	170.0 1999.7251	93.3 0.288 350.0 0.841	DOCOBO & LING
14238 20450+1244	BU 64 AB 0.1407	2559.04 2.677	1951.41 75.1	0.805 138.6	159.3 2001.7311	352.5 0.658 352.8 0.657	BRENDLEY & HARTKOPF
- 21000+4004	KUI 103 12.2158	29.47 0.614	2007.41 19.5	0.759 99.2	164.3 1999.690	211.8 0.169 330.0 0.197	DOCOBO & LING
16131 22385+0218	HO 479 1.9938	180.56 0.724	2010.00 119.5	0.506 75.4	95.5 1998.6630	60.8 0.258 53.4 0.233	BRENDLEY & MASON
16365 22552-0459	BU 178 3.7313	96.48 0.481	1933.83 85.7	0.643 328.3	142.9 2001.8728	322.8 0.632 323.0 0.618	BRENDLEY & MASON

**NEW ORBITS (continuation)**

ADS $\alpha$ 2000 $\delta$	Name n	P a	T i	e $\omega$	$\Omega$ (2000) Last ob.	2007 2008	Author(s)
16373 22557+1547	HU 987 0.9089	396.08 1.034	1917.63 119.4	0.415 28.1	247.2 2006.5890	80.1 1.060 79.7 1.069	BRENDLEY & HARTKOPF
16428 22592+1144	STT 483 1.4452	249.1 0.710	2021.76 25.6	0.391 19.3	23.4 2006.770	355.9 0.468 358.7 0.464	ALZNER

(\*) SCARDIA, PRIEUR, PANSECCHI & ARGYLE