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Table 6. Orbital elements for mild barium stars. No uncertainties are given for fixed parameters. N is the number of measurements used to derive the orbital solution and $O-C$ the residue around this solution. ΔT is the span of the observations

Id HD/DM	P [days]	T [HJD -2400000]	e	γ [$\mathrm{km\,s^{-1}}$]	ω [deg]	K [$\mathrm{km\,s^{-1}}$]	$f(m)$	$a\sin i$ [Gm]	N	$O-C$ [$\mathrm{km\,s^{-1}}$]	ΔT [days]
26886	1263.230	48952.12	0.395	3.85	110.83	6.24	2.471e-02	99.580	23	0.400	4356
	3.729	9.23	0.025	0.09	3.35	0.17	2.161e-03	2.915			
27271	1693.838	47104.38	0.217	−18.10	208.83	5.28	2.406e-02	120.016	23	0.310	3350
	9.061	19.45	0.021	0.07	4.68	0.10	1.425e-03	2.445			
49841	897.098	48339.71	0.161	10.95	350.73	7.12	3.239e-02	86.739	21	0.331	3431
	1.823	13.51	0.015	0.08	5.47	0.12	1.693e-03	1.520			
53199	7500.0	41116.20	0.212	23.27	73.12	3.31	2.645e-02	333.996	11	0.174	4492
	–	62.94	0.225	0.06	1.59	0.07	1.570e-03	6.608			
58121	1214.257	46811.21	0.140	10.18	86.83	4.97	1.500e-02	82.125	23	0.236	3033
	5.712	23.25	0.015	0.05	7.62	0.07	6.856e-04	1.303			
101079	>1550								7		4107
104979	>4700								25		4764
180622	4049.166	50534.41	0.061	39.18	251.45	5.52	7.026e-02	306.681	10	0.255	4482
	37.709		0.097	1.17	184.26	0.54	2.053e-02	29.991			
200063	1735.451	47744.64	0.073	−58.32	216.25	6.89	5.849e-02	169.999	10	0.234	4483
	8.166	109.53	0.037	0.25	21.77	0.17	4.299e-03	4.083			
210946	1529.544	46578.18	0.126	−4.28	186.98	6.43	4.132e-02	134.265	30	0.264	3642
	4.058	24.23	0.011	0.05	5.86	0.07	1.448e-03	1.604			
216219	4098.036	44824.92	0.101	−7.17	82.32	3.11	1.261e-02	174.383	29	0.368	4486
	111.540	339.24	0.043	0.12	23.84	0.11	1.395e-03	7.835			
223617	1293.699	47276.68	0.061	28.51	157.61	3.63	6.381e-03	64.426	39	0.344	5843
	3.894	89.83	0.020	0.06	25.27	0.08	4.075e-04	1.383			