TABLE 1 (CONTINUED)

WDS ($\alpha, \delta J2000.0$)	Disc. Name	Date Besselian	P.A. (deg)	Sep. (arcsec)	P.A. Orb. (deg)	Sep. Orb. (arcsec)	Reference
20216+2346	STF2672	2010.6344	345.7	0.69			
20227+2837	COU1169	2010.6344	64.4	0.26			
20227+2930	TDT2218	2010.6344	292.4	0.41			
21067+2321	TDT2755	2010.6344	215.7	0.84			
21068+2306	HU 364	2010.6345	96.7	0.21			
21083+2913	COU1331	2010.6345	36.2	0.30			
21085+2332	TDT2781	2010.6345	317.9	0.75			
21091+1906	COU 329	2010.6345	99.9	0.64			
21091+2922	COU1332	2010.6345	21.2	0.23			
21096+2632	COU 529	2010.6345	218.7	0.36			
21106+1650	HU 367	2010.6345	339.2	0.30			
21107+1334	HEI 186	2010.6345	262.2	0.17			
21109+2925	BAG 29	2010.6345	279.7	0.24			
21115+2144	COU 227	2010.6345	112.9	0.51	213.0	0.13	Couteau (1995)
21125+2821	HO 152	2010.6345	135.4	0.22	132.8	0.27	Scardia et al. (2002)
21461+2448	TDT3149	2010.6345	218.4	0.65			
21466+1929	COU 431	2010.6345	183.2	0.46			
21468+2718	HO 608	2010.6346	127.4	0.57			
21481+2100	HU 378	2010.6346	297.4	0.18			
21488+2439	TDT3169	2010.6346	350.2	0.82			
21500+2157	TDT3184	2010.6346	170.7	2.56			
21521+2748	HO 171	2010.6346	341.7	0.73			
22196+2107	HU 383	2010.6346	29.9	0.36			
22202+2931	BU 1216	2010.6346	278.2	0.91			
22217+1125	TDT3484	2010.6346	256.7	0.26			
22392+2014	HU 393	2010.6347	226.4	0.87			
22396+2822	A 413	2010.6347	14.9	1.09			
22457+2924	HO 481	2010.6347	287.2	0.44			
22474+1749	WSI 91	2010.6347	113.7	0.26			
22479+1259	HU 985	2010.6347	136.4	0.70	139.6	0.67	Seymour et al. (2002)
23024+1837	HU 398	2010.6347	287.9	0.47	293.3	0.45	Baize (1981)
23038+2851	TDT3868	2010.6347	10.2	0.17			
23039+2512	COU 142	2010.6347	190.4	0.50			
23361+2027	TDT4118	2010.6347	1.9	0.58			
23368+2346	HU 498	2010.6348	298.2	0.67			
23379+2510	COU 441	2010.6348	10.7	0.69			
23380+1253	A 1241	2010.6348	9.9	0.62			
23401+1258	HU 1325	2010.6348	30.2	0.83	31.6	0.63	Olevic & Jovanovic (2001)
23401+1258	HU 1325				26.0	0.84	Scardia (2003)
23431+1150	A 1242	2010.6348	337.7	0.99	337.4	0.96	Ling (2004)
23435+1652	HEI 196	2010.6348	167.4	0.83			
23465+1705	EGB 8	2010.6348	86.4	1.07			
23470+1726	TDT4190	2010.6348	33.9	0.55			
23475+1729	TDT4195	2010.6348	315.2	0.70			
23486+1622	HEI 91	2010.6348	152.7	0.68			
23491+1915	COU 343	2010.6349	102.7	0.17			
23504+2620	COU 545	2010.6349	315.7	0.73			

4. CONCLUSION

We have presented the results of binary star observations focused on binaries from the WDS catalogue. In particular, we have been interested in new binaries discovered by Hipparcos. We confirmed 38 new binaries detected by Hipparcos. The main aim of this study was in the selection of binaries with a fast relative motion allowing to obtain candidates for determinations of new orbits. From our observation results we can also conclude that our new detector based on Wat-120N CCD is suitable for speckle observations with the OAN-based telescopes.

The speckle interferometry program at the OAN telescopes is supported by the Dirección General de Asuntos del Personal Académico (Universidad Nacional Autónoma de México, Mexico) under projects IN104910 and IN113308 (PAPIIT).