Notes

Genera	l No	tes GN39	93538–96005
93538		Stochastic solution was rejected because it had a cosmic error greater than 100 m. This entry may correspond to the Tycho Catalogue entry TYC 8374-2988-1 a -45 ?716 101.	as. at α = 285°.767996, δ =
93563		Stochastic solution was rejected because it had a cosmic error greater than 100 m	as.
94000		Triple system with a single catalogue entry, HIP 94000. The <i>Hp</i> magnitude gives is derived directly from the photon counts recorded with the detector pointing not been corrected for the multiplicity effect or for the attenuation profile of the magnitudes of the components are given in the Double and Multiple Systems A	ven in the main catalogue ng at HIP 94000 and has e detector. The corrected nnnex.
94185		Investigations carried out after the main catalogue was finalised led to a more lik (standard errors in parentheses): $\alpha = 287$ °616 449 47 (1.28), $\delta = 68°582$ 670 9 $\mu_{\alpha} = -2.76$ (1.43), $\mu_{\delta} = -8.01$ (1.42), with F1 = 5 and F2 = 0.28, and processed	ely solution for this entry 3 (1.21), $\pi = 3.26$ (1.30), d as single star.
94223	D	Triple system with two catalogue entries, HIP 94223 and HIP 94227. The Hp marcatalogue is derived directly from the photon counts recorded with the detected and has not been corrected for the multiplicity effect or for the attenuation pre- corrected magnitudes of the components are given in the Double and Multiple	ngnitude given in the main or pointing at HIP 94223 ofile of the detector. The Systems Annex.
94227		Triple system with two catalogue entries, HIP 94223 and HIP 94227. The <i>Hp</i> marcatalogue is derived directly from the photon counts recorded with the detected and has not been corrected for the multiplicity effect or for the attenuation pre- corrected magnitudes of the components are given in the Double and Multiple	gnitude given in the main or pointing at HIP 94227 ofile of the detector. The Systems Annex.
94252		Triple system with a single catalogue entry, HIP 94252. The <i>Hp</i> magnitude gives is derived directly from the photon counts recorded with the detector pointing not been corrected for the multiplicity effect or for the attenuation profile of the magnitudes of the components are given in the Double and Multiple Systems A	yen in the main catalogue ng at HIP 94252 and has e detector. The corrected Annex.
94595		Investigations carried out after the main catalogue was finalised led to a more lik (standard errors in parentheses): $\alpha = 288^{\circ}.75517474$ (4.02), $\delta = -32^{\circ}.4164$ (3.92), $\mu_{\alpha} = 379.58$ (4.52), $\mu_{\delta} = -78.64$ (2.19), with F1 = 4 and F2 = 0.23, and	ely solution for this entry 403 80 (1.65), $\pi = 32.55$ processed as single star.
94930		Inconsistency with the Hipparcos Input Catalogue: probably not the proper-moti	on star L 8-7.
95024	Р	Faint anonymous star measured instead of the Carbon star C*2724, U Lyr, which This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 46,	n is at 1.1 arcmin E. , 13, 1995)
95301		Triple system with a single catalogue entry, HIP 95301. The <i>Hp</i> magnitude gives is derived directly from the photon counts recorded with the detector pointing not been corrected for the multiplicity effect or for the attenuation profile of the magnitudes of the components are given in the Double and Multiple Systems A	ven in the main catalogue ng at HIP 95301 and has e detector. The corrected Annex.
95459		Inconsistency with the Hipparcos Input Catalogue: this star is not IRC +40346, a	a variable M giant.
95493		Stochastic solution was rejected because it had a cosmic error greater than 100 m. Investigations carried out after the main catalogue was finalised led to a probability (standard errors in parentheses): $\alpha = 291^{\circ}35828839$ (3.61), $\delta = -67^{\circ}3007$ (4.93), $\mu_{\alpha} = 2.82$ (3.90), $\mu_{\delta} = -15.33$ (4.94). Astrometric parameters refer to with F1 = 3 and F2 = 3.97, and double star parameters: $\theta = 14.9$, $\varrho = 4.059$ (0.07). This entry may correspond to the Tycho Catalogue entry TYC 9083-1821-1 at $-67^{\circ}300719$.	as. ble solution for this entry 712 70 (3.54), $\pi = -3.33$ to the primary component 004), $\Delta Hp = 0.10$ (0.01). tt $\alpha = 291^{\circ}_{\cdot}358352$, $\delta =$
95646		Triple system with a single catalogue entry, HIP 95646. The <i>Hp</i> magnitude gives is derived directly from the photon counts recorded with the detector pointing not been corrected for the multiplicity effect or for the attenuation profile of the magnitudes of the components are given in the Double and Multiple Systems A	yen in the main catalogue ng at HIP 95646 and has e detector. The corrected Annex.
95672	Р	Stochastic solution was rejected because it had a cosmic error greater than 100 m	as.
95723		No astrometric solution obtained. This entry may correspond to the Tycho Catalogue entry TYC 1067-1248-1 a $+13^{\circ}.998284.$	at $\alpha = 292^{\circ}.053821, \ \delta =$
95801		Investigations carried out after the main catalogue was finalised led to a more lik (standard errors in parentheses): $\alpha = 292^{\circ}29597404$ (2.11), $\delta = -53^{\circ}.0962430$ $\mu_{\alpha} = 16.83$ (2.90), $\mu_{\delta} = -90.82$ (2.37). Astrometric parameters refer to the F1 = 0 and F2 = 0.00, and double star parameters: $\theta = 133.5$, $\varrho = 3.190$ (0.006)	ely solution for this entry 01 (1.74), $\pi = 5.47$ (2.63), primary component with), $\Delta Hp = 1.30$ (0.01).
95811		Stochastic solution was rejected because it had a cosmic error greater than 100 m	as.
96005		Stochastic solution was rejected because it had a cosmic error greater than 100 m. This entry may correspond to the Tycho Catalogue entry TYC 5148-3285-1 a -2° . 107 042.	as. at $\alpha = 292^{\circ}_{\cdot}809599, \ \delta =$

0070			
6073		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. Investigations carried out after the main catalogue was finalised led to a probable (standard errors in parentheses): $\alpha = 293^{\circ}00455759$ (4.27), $\delta = 38^{\circ}80950102$ ($\mu_{\alpha} = -14.99$ (5.42), $\mu_{\delta} = 10.54$ (4.77). Astrometric parameters refer to the pri F1 = 0 and F2 = 1.88, and double star parameters: $\theta = 277.4$, $\varrho = 2.020$ (0.004), Δ This entry may correspond to the Tycho Catalogue entries TYC 3135-56-1 at $\alpha + 38^{\circ}.809496$ and TYC 3135-56-2 at $\alpha = 293^{\circ}.003852$, $\delta = +38^{\circ}.809572$.	solution for this entry 3.69), $\pi = 3.63$ (4.71), mary component with Mp = 0.17 (0.01). $\alpha = 293$:004 549, $\delta =$
6108		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
6410		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
6569		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
7162		Triple system with a single catalogue entry, HIP 97162. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann The position in Fields H8–9 is for the photocentre of components A+B.	in the main catalogue at HIP 97162 and has etector. The corrected tex.
7202		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. Investigations carried out after the main catalogue was finalised led to a probable (standard errors in parentheses): $\alpha = 296^{\circ}32331869$ (5.56), $\delta = -51^{\circ}415236$ (6.84), $\mu_{\alpha} = 7.52$ (8.86), $\mu_{\delta} = 18.88$ (5.83), with F1 = 11 and F2 = 2.05, and proceed to the standard error of	solution for this entry 96 (3.25), $\pi = -18.81$ essed as single star.
7237		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
7496		Triple system with a single catalogue entry, HIP 97496. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann. The position in Fields H8–9 is for the photocentre of components A+B.	in the main catalogue at HIP 97496 and has etector. The corrected nex.
7508		Triple system with a single catalogue entry, HIP 97508. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann. The position in Fields H8–9 is for the photocentre of components A+B.	in the main catalogue at HIP 97508 and has etector. The corrected tex.
7570		Missed target. The bright double is located 2.0 arcsec E of the given coordinates. Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
8147	Р	Incorrectly identified with V724 Aql in the Hipparcos Input Catalogue.	
8216		Triple system with a single catalogue entry, HIP 98216. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann	in the main catalogue at HIP 98216 and has etector. The corrected tex.
8369		Triple system with a single catalogue entry, HIP 98369. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann	in the main catalogue at HIP 98369 and has etector. The corrected nex.
8457		Triple system with a single catalogue entry, HIP 98457. The <i>Hp</i> magnitude given is derived directly from the photon counts recorded with the detector pointing a not been corrected for the multiplicity effect or for the attenuation profile of the d magnitudes of the components are given in the Double and Multiple Systems Ann	in the main catalogue at HIP 98457 and has etector. The corrected nex.
8625		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
8713		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 9460-1297-1 at $a - 76^{\circ}$ 133 103.	$\alpha = 300^{\circ}.756406, \ \delta =$
8790		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
8811		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
8909		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 1629-1033-1 at $a + 20^{\circ}$.	$\alpha = 301^{\circ}.270487, \ \delta =$
9261		Stochastic solution was rejected because it had a cosmic error greater than 100 mas.	
9362		Investigations carried out after the main catalogue was finalised led to a more likely (standard errors in parentheses): $\alpha = 302^{\circ}.51777080$ (0.80), $\delta = 26^{\circ}.28542163$ ($\mu_{\alpha} = 0.93$ (0.86), $\mu_{\delta} = -11.28$ (0.91), with F1 = 0 and F2 = 3.64, and processed as	solution for this entry 0.89), $\pi = 0.07$ (1.22), single star.
9402	Р	Inconsistency with the Hipparcos Input Catalogue: this star is not IRC +30416, a C	4 variable.
9411		The components quoted in HIP are BC. They are AB in the errata (J. Dommanget, C 48, 19, 1996) and in the updated Hipparcos Input Catalogue included in <i>Celestia</i> .	D. Nys, Bull. Inf. CDS 2000.

Genera	l No	otes	GN41	99521–101521
99521		Triple system with a single catalo is derived directly from the phy not been corrected for the mult magnitudes of the components The position in Fields H8–9 is for	gue entry, HIP 99521. The Hp motor counts recorded with the det iplicity effect or for the attenuation are given in the Double and Multip the photocentre of components A-	nagnitude given in the main catalogue rector pointing at HIP 99521 and has profile of the detector. The corrected ole Systems Annex. +B.
99749		Triple system with a single catalo is derived directly from the phy not been corrected for the mult magnitudes of the components	gue entry, HIP 99749. The Hp moton counts recorded with the det iplicity effect or for the attenuation are given in the Double and Multip	nagnitude given in the main catalogue tector pointing at HIP 99749 and has profile of the detector. The corrected ole Systems Annex.
99861		Stochastic solution was rejected by This entry may correspond to the +43°648 124.	ecause it had a cosmic error greater e Tycho Catalogue entry TYC 31	r than 100 mas. 163-1614-1 at α = 303°.910266, δ =
100006		Stochastic solution was rejected be	ecause it had a cosmic error greater	r than 100 mas.
100058		Triple system with a single catalog is derived directly from the pho- not been corrected for the mult magnitudes of the components	gue entry, HIP 100058. The Hp noton counts recorded with the deterplicity effect or for the attenuation are given in the Double and Multip	nagnitude given in the main catalogue ector pointing at HIP 100058 and has profile of the detector. The corrected ole Systems Annex.
100086		Stochastic solution was rejected by This entry may correspond to the $+25^{\circ}.654205$.	ecause it had a cosmic error greater e Tycho Catalogue entry TYC 21	r than 100 mas. 159-1323-1 at α = 304°.570504, δ =
100109		Missed target. The proper-motion Stochastic solution was rejected by Investigations carried out after the (standard errors in parentheses) $\mu_{\alpha} = 2.67 (1.29), \mu_{\delta} = -2.76 (1.76)$ This entry may correspond to the +23°.297788.	star G 186-20 is located 3.8 arcm eccuse it had a cosmic error greater e main catalogue was finalised led : $\alpha = 304^{\circ}.62463284$ (1.25), $\delta = 22$ 44), with F1 = 0 and F2 = -0.08, a re Tycho Catalogue entry TYC 2	in at W. r than 100 mas. I to a probable solution for this entry $3^{\circ}29778474(1.21), \pi = -2.03(1.95),$ and processed as single star. $155-460-1$ at $\alpha = 304^{\circ}.624631, \delta =$
100245		Stochastic solution was rejected by This entry may correspond to th $-2^{\circ}.241119.$	ecause it had a cosmic error greater e Tycho Catalogue entry TYC 51	r than 100 mas. 166-2702-1 at α = 304°.967204, δ =
100268		Triple system with a single catalog is derived directly from the pho- not been corrected for the mult magnitudes of the components	gue entry, HIP 100268. The Hp n oton counts recorded with the dete iplicity effect or for the attenuation are given in the Double and Multip	nagnitude given in the main catalogue ector pointing at HIP 100268 and has profile of the detector. The corrected ole Systems Annex.
100286	D	Triple system with two catalogue main catalogue is derived direc 100286 and has not been correc The corrected magnitudes of th	entries, HIP 100286 and HIP 100 tly from the photon counts record ted for the multiplicity effect or for e components are given in the Dou	2288. The Hp magnitude given in the led with the detector pointing at HIP the attenuation profile of the detector. able and Multiple Systems Annex.
100288	D	Triple system with two catalogue main catalogue is derived direc 100288 and has not been correc The corrected magnitudes of th	entries, HIP 100286 and HIP 100 tly from the photon counts record ted for the multiplicity effect or for e components are given in the Dou	2288. The Hp magnitude given in the led with the detector pointing at HIP the attenuation profile of the detector. able and Multiple Systems Annex.
100304		No acceptable astrometric solution	n obtained.	
100364		Stochastic solution was rejected by This entry may correspond to the $+43^{\circ}.587498$.	ecause it had a cosmic error greater e Tycho Catalogue entry TYC 31	r than 100 mas. 164-1492-1 at α = 305°.314428, δ =
100923		Investigations carried out after the (standard errors in parentheses (2.99), $\mu_{\alpha} = -198.97$ (3.53), μ_{α} star.	e main catalogue was finalised led t): $\alpha = 306^{\circ}.924\ 125\ 46\ (2.57), \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 \ \text{and} \ \delta_{\delta} = -872.12\ (2.64), \ \text{with F1} = 4 $	to a more likely solution for this entry $= -27^{\circ}.74557605$ (1.81), $\pi = 66.58$ nd F2 = 1.02, and processed as single
101319		Triple system with a single catalog is derived directly from the pho- not been corrected for the mult magnitudes of the components The position in Fields H8–9 is for	gue entry, HIP 101319. The Hp n oton counts recorded with the deter- iplicity effect or for the attenuation are given in the Double and Multip the photocentre of components A-	nagnitude given in the main catalogue ector pointing at HIP 101319 and has profile of the detector. The corrected ole Systems Annex. +B.
101491		Inconsistency with the Hipparcos LTT 16003.	Input Catalogue: BD +35 4167 i	is possibly not identical to L 1575-64,
101521		Investigations carried out after the (standard errors in parentheses) $\mu_{\alpha} = -12.25$ (8.41), $\mu_{\delta} = -11.38$ F2 = 0.72, and double star para	e main catalogue was finalised led t : $\alpha = 308^{\circ}.596\ 051\ 07\ (5.85), \ \delta = -$ & (6.84). Astrometric parameters re meters: $\theta = 202.1, \ \varrho = 0.230\ (0.036)$	to a more likely solution for this entry -0°.470 452 57 (4.75), $\pi = 5.51$ (7.11), sfer to the photocentre with F1 = 4 and 6), $\Delta Hp = 0.76$ (0.13).

101540		Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 308^{\circ}.67859435$ (6.87), $\delta = 3^{\circ}.34877487$ (7.05), $\pi = 35.58$ (8.41), $\mu_{\alpha} = 308.50$ (8.44), $\mu_{\delta} = -426.62$ (9.33). Astrometric parameters refer to the primary component with F1 = 16 and F2 = 3.57, and double star parameters: $\theta = 173.9$, $\varrho = 0.411$ (0.008), $\Delta Hp = 0.81$ (0.02).				
101778		Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 309^{\circ}40998076$ (1.41), $\delta = -36^{\circ}53898946$ (0.85), $\pi = 12.00$ (1.70), $\mu_{\alpha} = 146.42$ (1.83), $\mu_{\delta} = 15.74$ (1.05), with F1 = 0 and F2 = -0.20, and processed as single star.				
102235		Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 310^{\circ}73658237$ (2.25), $\delta = -18^{\circ}91627002$ (1.25), $\pi = 54.22$ (2.46), $\mu_{\alpha} = 600.46$ (2.69), $\mu_{\delta} = -860.55$ (1.99), with F1 = 0 and F2 = 1.00, and processed as single star.				
102782		Triple system with two catalogue entries, HIP 102782 and HIP 102784. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 102782 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
102784		Triple system with two catalogue entries, HIP 102782 and HIP 102784. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 102784 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
103180		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. Investigations carried out after the main catalogue was finalised led to a probable solution for this entry (standard errors in parentheses): $\alpha = 313^{\circ}.576\ 439\ 25\ (4.28)$, $\delta = -53^{\circ}.501\ 556\ 57\ (3.10)$, $\pi = 0.72\ (4.86)$, $\mu_{\alpha} = 12.60\ (6.25)$, $\mu_{\delta} = -17.75\ (4.54)$, with F1 = 4 and F2 = 0.83, and processed as single star.				
103388		Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 314^{\circ}.19424770$ (2.90), $\delta = -10^{\circ}.44580680$ (2.15), $\pi = 66.56$ (3.46), $\mu_{\alpha} = -38.03$ (4.53), $\mu_{\delta} = -1122.89$ (3.18), with F1 = 4 and F2 = 0.82, and processed as single star.				
103542		Triple system with a single catalogue entry, HIP 103542. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 103542 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
103569		Triple system with two catalogue entries, HIP 103569 and HIP 103571. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 103569 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
103571		Triple system with two catalogue entries, HIP 103569 and HIP 103571. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 103571 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
103992		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 5779-1804-1 at $\alpha = 316$ °.045 228, $\delta = -11^{\circ}$ °.363 399.				
103995		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 8796-1499-1 at $\alpha = 316$ °.052150, $\delta = -55^{\circ}.335758$.				
103996		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 8796-1496-1 at $\alpha = 316^{\circ}.055386$, $\delta = -55^{\circ}.332736$.				
104066		Triple system with two catalogue entries, HIP 104066 and HIP 104067. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 104066 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
104067		Triple system with two catalogue entries, HIP 104066 and HIP 104067. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 104067 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				
104093	D	Inconsistency with the Hipparcos Input Catalogue: not the high-proper-motion star LP 340-555.				
104110		Triple system with a single catalogue entry, HIP 104110. The <i>Hp</i> magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 104110 and has not been corrected for the multiplicity effect or for the attenuation profile of the detector. The corrected magnitudes of the components are given in the Double and Multiple Systems Annex.				

General Notes		GN43	104214–106672
104214		61 Cyg A. Due to incorrect instrument pointing during the observations was used to correct individual field transits for the disturbing light from astrometric standard errors were derived from the statistics of the pos- weight error of exactly 1. For this reason, no goodness-of-fit statistic is	of this target, a special procedure n 61 Cyg B. In this procedure the st-fit residuals, resulting in a uni given in Field H30.
104240		Stochastic solution was rejected because it had a cosmic error greater than	n 100 mas.
04243		Position found in stochastic solution coincides with that of HIP 104245.	
.04399		Investigations carried out after the main catalogue was finalised led to a mathematical (standard errors in parentheses): $\alpha = 317^{\circ}24847674$ (1.27), $\delta = 6^{\circ}72$, $\mu_{\alpha} = -10.85$ (1.76), $\mu_{\delta} = 5.28$ (1.14), with F1 = 0 and F2 = -0.54, and	more likely solution for this entry 23 460 85 (1.14), $\pi = 8.60$ (1.58) processed as single star.
04645		Stochastic solution was rejected because it had a cosmic error greater that Investigations carried out after the main catalogue was finalised led to a (standard errors in parentheses): $\alpha = 317^{\circ}974\ 107\ 58\ (3.30), \ \delta = -\alpha$ (3.75), $\mu_{\alpha} = 273.70\ (4.32), \ \mu_{\delta} = -182.06\ (2.34)$, with F1 = 4 and F2 =	n 100 mas. a probable solution for this entry $45^{\circ}33256262$ (2.40), $\pi = 19.43$ 3.35, and processed as single star
04833		Triple system with two catalogue entries, HIP 104833 and HIP 104835. main catalogue is derived directly from the photon counts recorded w 104833 and has not been corrected for the multiplicity effect or for the a The corrected magnitudes of the components are given in the Double a	The Hp magnitude given in the vith the detector pointing at HIP attenuation profile of the detector, and Multiple Systems Annex.
04835		Triple system with two catalogue entries, HIP 104833 and HIP 104835. main catalogue is derived directly from the photon counts recorded w 104835 and has not been corrected for the multiplicity effect or for the a The corrected magnitudes of the components are given in the Double a	The <i>Hp</i> magnitude given in the vith the detector pointing at HIP attenuation profile of the detector. and Multiple Systems Annex.
04987		An orbital solution based on elements by J. T. Armstrong, Astron. J., 104, 1 mas) semi-major axis for the photocentre.	241, 1992, gives no significant (<
05230		Mispointed star. Optical double and spurious variable. Stochastic solution was rejected because it had a cosmic error greater than	n 100 mas.
05296		No acceptable astrometric solution obtained. This entry may correspond to the Tycho Catalogue entry TYC 7477 -32° .439 213.	-33-1 at α = 319°908834, δ =
05601		Inconsistency with the Hipparcos Input Catalogue: CoD –35 14747 obserstar CoD –35 14745, L 497-1 located 1.5 arcmin at NW.	rved instead of the proper-motior
05743		Triple system with two catalogue entries, HIP 105743 and HIP 105747. main catalogue is derived directly from the photon counts recorded w 105743 and has not been corrected for the multiplicity effect or for the a The corrected magnitudes of the components are given in the Double a	The <i>Hp</i> magnitude given in the vith the detector pointing at HIP attenuation profile of the detector. and Multiple Systems Annex.
05747		Triple system with two catalogue entries, HIP 105743 and HIP 105747. main catalogue is derived directly from the photon counts recorded w 105747 and has not been corrected for the multiplicity effect or for the a The corrected magnitudes of the components are given in the Double a The position in Fields H8–9 is for the photocentre of components A+B.	The Hp magnitude given in the vith the detector pointing at HIF attenuation profile of the detector and Multiple Systems Annex.
05792		Triple system with a single catalogue entry, HIP 105792. The <i>Hp</i> magnisis derived directly from the photon counts recorded with the detector not been corrected for the multiplicity effect or for the attenuation profinagnitudes of the components are given in the Double and Multiple Sy. The position in Fields H8–9 is for the photocentre of components A+B.	itude given in the main catalogue pointing at HIP 105792 and has file of the detector. The corrected ystems Annex.
05862		Triple system with a single catalogue entry, HIP 105862. The <i>Hp</i> magmis derived directly from the photon counts recorded with the detector not been corrected for the multiplicity effect or for the attenuation prof magnitudes of the components are given in the Double and Multiple Systems.	itude given in the main catalogue pointing at HIP 105862 and has file of the detector. The corrected ystems Annex.
06124		Stochastic solution was rejected because it had a cosmic error greater than This entry may correspond to the Tycho Catalogue entry TYC 3966 $+52^{\circ}$.935 697.	n 100 mas. 352-1 at α = 322°.459268, δ =
06255	D	Investigations carried out after the main catalogue was finalised led to a mathematical errors in parentheses): $\alpha = 322^{\circ}82467731$ (4.24), $\delta = -900000000000000000000000000000000000$	more likely solution for this entry 9°.790 531 57 (2.73), $\pi = 137.72$ 2 = 2.84, and processed as single
106599	Р	Faint anonymous star measured instead of the Carbon star C*3045, LU at W.	Cep., which is located 1.0 arcmir
106672		Investigations carried out after the main catalogue was finalised led to a mathematical (standard errors in parentheses): $\alpha = 324^{\circ}.09093903(1.73)$, $\delta = -29^{\circ}.2$ $\mu_{\alpha} = 26.99(1.85)$, $\mu_{\delta} = -41.25(1.07)$, with F1 = 8 and F2 = 0.73, and	more likely solution for this entry $(2553363(1.02), \pi = 6.29(2.02), \pi = 6.29)$ processed as single star.

106774-	-108	GN44	General Notes
106774		Triple system with a single catalogue entry, HIP 106774. The <i>Hp</i> magnitude given in is derived directly from the photon counts recorded with the detector pointing at H not been corrected for the multiplicity effect or for the attenuation profile of the dete magnitudes of the components are given in the Double and Multiple Systems Annex.	the main catalogue IIP 106774 and has ctor. The corrected
106884		Triple system with three catalogue entries, HIP 106884, HIP 106886 and HIP 106890. given in the main catalogue is derived directly from the photon counts recorded with that HIP 106884 and has not been corrected for the multiplicity effect or for the attendetector. The corrected magnitudes of the components are given in the Double an Annex.	The <i>Hp</i> magnitude he detector pointing uation profile of the d Multiple Systems
106886		Triple system with three catalogue entries, HIP 106884, HIP 106886 and HIP 106890. given in the main catalogue is derived directly from the photon counts recorded with that HIP 106886 and has not been corrected for the multiplicity effect or for the attendetector. The corrected magnitudes of the components are given in the Double an Annex.	The <i>Hp</i> magnitude he detector pointing uation profile of the d Multiple Systems
106890	Р	Triple system with three catalogue entries, HIP 106884, HIP 106886 and HIP 106890. given in the main catalogue is derived directly from the photon counts recorded with that HIP 106890 and has not been corrected for the multiplicity effect or for the attendetector. The corrected magnitudes of the components are given in the Double an Annex.	The <i>Hp</i> magnitude he detector pointing uation profile of the d Multiple Systems
106998		This star is not LHS 3700 (G 213-9). Error in Hipparcos Input Catalogue identificatio	n.
107156	Р	Incorrectly identified with SS Cyg in the Hipparcos Input Catalogue.	
107207	Р	The Hipparcos target is BD +65 1636, 1.5 arcmin SSW of the variable star V0361 Cep Investigations carried out after the main catalogue was finalised led to a more likely so (standard errors in parentheses): $\alpha = 325^{\circ}69173028$ (3.10), $\delta = 66^{\circ}.08714971$ (3.9) $\mu_{\alpha} = 8.74$ (4.45), $\mu_{\delta} = 3.95$ (3.91), with F1 = 0 and F2 = 0.77, and processed as single	, BD +65 1637. lution for this entry (5), $\pi = 1.25$ (2.63), e star.
107427		Investigations carried out after the main catalogue was finalised led to a more likely so (standard errors in parentheses): $\alpha = 326^{\circ}37351965$ (2.17), $\delta = -21^{\circ}55790873$ (2.43), $\mu_{\alpha} = 15.56$ (2.75), $\mu_{\delta} = 0.76$ (1.58), with F1 = 0 and F2 = 3.35, and processed	lution for this entry $(1.51), \pi = 14.96$ d as single star.
107588		Triple system with a single catalogue entry, HIP 107588. The <i>Hp</i> magnitude given in is derived directly from the photon counts recorded with the detector pointing at H not been corrected for the multiplicity effect or for the attenuation profile of the detector magnitudes of the components are given in the Double and Multiple Systems Annex.	the main catalogue IIP 107588 and has ctor. The corrected
107612		Inconsistency with the Hipparcos Input Catalogue: proper motion of LTT 8696 smalle	r than in NLTT.
107696		Investigations carried out after the main catalogue was finalised led to a more likely so (standard errors in parentheses): $\alpha = 327$?236 260 57 (3.11), $\delta = -1$?335 572 38 (2.0) $\mu_{\alpha} = -5.70$ (3.94), $\mu_{\delta} = -1.33$ (2.12), with F1 = 0 and F2 = 0.21, and processed as sin	lution for this entry 02), $\pi = 0.45$ (3.52), ngle star.
108067		Investigations carried out after the main catalogue was finalised led to a more likely so (standard errors in parentheses): $\alpha = 328^{\circ}42654766$ (1.24), $\delta = -9^{\circ}.77611403$ (0.8 $\mu_{\alpha} = 64.02$ (1.35), $\mu_{\delta} = 0.20$ (0.88), with F1 = 0 and F2 = 0.45, and processed as sing	lution for this entry 32), $\pi = 7.56$ (1.43), gle star.
108072		Triple system with a single catalogue entry, HIP 108072. The Hp magnitude given in is derived directly from the photon counts recorded with the detector pointing at H not been corrected for the multiplicity effect or for the attenuation profile of the dete magnitudes of the components are given in the Double and Multiple Systems Annex.	the main catalogue IIP 108072 and has ctor. The corrected
108163		Investigations carried out after the main catalogue was finalised led to a more likely so (standard errors in parentheses): $\alpha = 328^{\circ},71329822$ (3.18), $\delta = 45^{\circ},78324360$ (3.1 $\mu_{\alpha} = -9.48$ (3.85), $\mu_{\delta} = 1.90$ (4.01). Astrometric parameters refer to the photocent F2 = 1.25, and double star parameters: $\theta = 65.4$, $\varrho = 0.251$ (0.019), $\Delta Hp = 0.54$ (0.07)	lution for this entry 4), $\pi = 1.70$ (4.37), tre with F1 = 3 and 7).
108227		Triple system with two catalogue entries, HIP 108227 and HIP 108230. The <i>Hp</i> magmain catalogue is derived directly from the photon counts recorded with the detect 108227 and has not been corrected for the multiplicity effect or for the attenuation protocorrected magnitudes of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the components are given in the Double and Multiple Statement of the component of the component of the component of the component of the compon	gnitude given in the tor pointing at HIP ofile of the detector. Systems Annex.
108230		Triple system with two catalogue entries, HIP 108227 and HIP 108230. The <i>Hp</i> magmain catalogue is derived directly from the photon counts recorded with the detect 108230 and has not been corrected for the multiplicity effect or for the attenuation protocorrected magnitudes of the components are given in the Double and Multiple States and	gnitude given in the tor pointing at HIP ofile of the detector. Systems Annex.
108291		Stochastic solution was rejected because it had a cosmic error greater than 100 mas. This entry may correspond to the Tycho Catalogue entry TYC 8820-967-1 at $\alpha = -59^{\circ}.344962$.	$329^{\circ}.091397, \ \delta =$

General	No	tes GN45	108519–111606
108519		Quadruple system with a single catalogue entry, HIP 108519. The <i>Hp</i> magnitis derived directly from the photon counts recorded with the detector p not been corrected for the multiplicity effect or for the attenuation profile magnitudes of the components are given in the Double and Multiple Syst The position in Fields H8–9 is for the photocentre of components A+B.	itude given in the main catalogue ointing at HIP 108519 and has e of the detector. The corrected tems Annex.
108802		Stochastic solution was rejected because it had a cosmic error greater than 2	100 mas.
108890		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 330^{\circ}.86171676$ (2.65), $\delta = -50$ (4.27), $\mu_{\alpha} = 349.12$ (3.05), $\mu_{\delta} = -486.17$ (2.79), with F1 = 3 and F2 = 0.	ore likely solution for this entry 9:642 778 29 (2.52), $\pi = 50.15$ 60, and processed as single star.
108943		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 331$ °.075 523 57 (1.67), $\delta = 21$ °.795 $\mu_{\alpha} = -17.99$ (2.11), $\mu_{\delta} = -16.45$ (1.77), with F1 = 4 and F2 = -2.80, and	ore likely solution for this entry 5 101 47 (1.49), $\pi = 0.91$ (1.86), l processed as single star.
108983		Triple system with a single catalogue entry, HIP 108983. The Hp magnitude is derived directly from the photon counts recorded with the detector p not been corrected for the multiplicity effect or for the attenuation profile magnitudes of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the com	ude given in the main catalogue ointing at HIP 108983 and has e of the detector. The corrected tems Annex.
109180		Triple system with a single catalogue entry, HIP 109180. The <i>Hp</i> magnitue is derived directly from the photon counts recorded with the detector p not been corrected for the multiplicity effect or for the attenuation profile magnitudes of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the components are given in the Double and Multiple System of the component are given in the Double and Multiple System of the compon	ude given in the main catalogue ointing at HIP 109180 and has e of the detector. The corrected tems Annex.
109670		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 333^{\circ}.24840459$ (2.00), $\delta = -47^{\circ}.386$ $\mu_{\alpha} = 109.75$ (2.07), $\mu_{\delta} = -82.18$ (2.35), with F1 = 2 and F2 = 0.57, and F	ore likely solution for this entry 6 181 52 (2.28), $\pi = 8.43$ (3.36), processed as single star.
110113	D	Inconsistency with the Hipparcos Input Catalogue: probably not the proper	r-motion star LP 639-56.
110172		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 334^{\circ}.740\ 305\ 51\ (1.42),\ \delta = -30^{\circ}.863$ $\mu_{\alpha} = 95.42\ (1.67),\ \mu_{\delta} = -25.41\ (1.34),\ \text{with F1} = 0$ and F2 = 0.42, and pr	ore likely solution for this entry 5 254 43 (1.21), π = 7.34 (1.76), rocessed as single star.
110173		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 334^{\circ}738\ 610\ 14\ (4.95)$, $\delta = 37^{\circ}706\ \mu_{\alpha} = -7.63\ (6.25)$, $\mu_{\delta} = -8.54\ (5.30)$. Astrometric parameters refer to th F2 = -1.07, and double star parameters: $\theta = 243.7$, $\varrho = 0.308\ (0.041)$, Δh_{α}	ore likely solution for this entry $5758 11 (3.82)$, $\pi = 4.38 (5.74)$, he photocentre with F1 = 0 and $Hp = 0.48 (0.06)$.
110750		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 336^{\circ}.55576335$ (1.35), $\delta = -19$ (1.60), $\mu_{\alpha} = 237.92$ (1.75), $\mu_{\delta} = -23.49$ (1.21), with F1 = 0 and F2 = 0.4	ore likely solution for this entry 9218836514 (1.09), $\pi = 37.93$ 0, and processed as single star.
110879		Investigations carried out after the main catalogue was finalised led to a m (standard errors in parentheses): $\alpha = 336^{\circ}.960\ 0.81\ 35\ (1.50),\ \delta = -30\ (1.93),\ \mu_{\alpha} = -1.55\ (1.64),\ \mu_{\delta} = -69.07\ (1.14),\ \text{with F1} = 0\ \text{and F2} = -0.3$	ore likely solution for this entry $0.60239519(1.32)$, $\pi = 10.88$ 22, and processed as single star.
111277		Stochastic solution was rejected because it had a cosmic error greater than This entry may correspond to the Tycho Catalogue entry TYC 2743-16 $+34^{\circ}$ 224 057.	100 mas. 24-1 at α = 338°144694, δ =
111293		Error in Hipparcos Input Catalogue position: target is 80 arcsec from L +53°.79422). Stochastic solution was rejected because it had a cosmic error greater than 2	HS 525 (α = 338°22592, δ = 100 mas.
111432		Stochastic solution was rejected because it had a cosmic error greater than	100 mas.
111580		Triple system with three catalogue entries, HIP 111580, HIP 111582 and H given in the main catalogue is derived directly from the photon counts rece at HIP 111580 and has not been corrected for the multiplicity effect or f detector. The corrected magnitudes of the components are given in the Annex.	IIP 111584. The <i>Hp</i> magnitude orded with the detector pointing for the attenuation profile of the Double and Multiple Systems
111582		Triple system with three catalogue entries, HIP 111580, HIP 111582 and H given in the main catalogue is derived directly from the photon counts rece at HIP 111582 and has not been corrected for the multiplicity effect or f detector. The corrected magnitudes of the components are given in the Annex.	IIP 111584. The <i>Hp</i> magnitude orded with the detector pointing for the attenuation profile of the e Double and Multiple Systems
111584		Triple system with three catalogue entries, HIP 111580, HIP 111582 and H given in the main catalogue is derived directly from the photon counts rece at HIP 111584 and has not been corrected for the multiplicity effect or f detector. The corrected magnitudes of the components are given in the Annex.	IIP 111584. The Hp magnitude orded with the detector pointing for the attenuation profile of the e Double and Multiple Systems
111606		Stochastic solution was rejected because it had a cosmic error greater than	100 mas.

111618	-114	4994 GN46	General Notes
111618		Triple system with a single catalogue entry, HIP 111618. The <i>Hp</i> magnitude is derived directly from the photon counts recorded with the detector point not been corrected for the multiplicity effect or for the attenuation profile of magnitudes of the components are given in the Double and Multiple Systems	given in the main catalogue ing at HIP 111618 and has the detector. The corrected s Annex.
111680		Triple system with a single catalogue entry, HIP 111680. The <i>Hp</i> magnitude is derived directly from the photon counts recorded with the detector point not been corrected for the multiplicity effect or for the attenuation profile of magnitudes of the components are given in the Double and Multiple Systems	given in the main catalogue ing at HIP 111680 and has the detector. The corrected s Annex.
111858	Р	Identification error. BD +39 4907 is located 25 arcsec N. Spurious variability. Stochastic solution was rejected because it had a cosmic error greater than 100	mas.
112273		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 341^{\circ}.12083581$ (1.65), $\delta = 40^{\circ}.771961$ $\mu_{\alpha} = -13.87$ (1.86), $\mu_{\delta} = 25.40$ (1.68), with F1 = 2 and F2 = 0.61, and process	likely solution for this entry 1 82 (1.21), $\pi = 2.67$ (2.10), ssed as single star.
112316	Р	Stochastic solution was rejected because it had a cosmic error greater than 100 This entry may correspond to the Tycho Catalogue entry TYC 3629-198-1 +49°.481 234.	mas. at $\alpha = 341^{\circ}.243758, \ \delta =$
112325		Triple system with two catalogue entries, HIP 112325 and HIP 112326. The main catalogue is derived directly from the photon counts recorded with the 112325 and has not been corrected for the multiplicity effect or for the attenue. The corrected magnitudes of the components are given in the Double and M	<i>Hp</i> magnitude given in the ne detector pointing at HIP ation profile of the detector. Jultiple Systems Annex.
112326		Triple system with two catalogue entries, HIP 112325 and HIP 112326. The main catalogue is derived directly from the photon counts recorded with the 112326 and has not been corrected for the multiplicity effect or for the attenue. The corrected magnitudes of the components are given in the Double and M	<i>Hp</i> magnitude given in the detector pointing at HIP ation profile of the detector. Jultiple Systems Annex.
112400		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 341^{\circ}.50001910$ (2.61), $\delta = -19^{\circ}.69$ (2.99), $\mu_{\alpha} = 118.74$ (2.92), $\mu_{\delta} = -306.96$ (1.99), with F1 = 3 and F2 = -2. star.	likely solution for this entry 6 358 29 (1.57), $\pi = 22.14$ 08, and processed as single
112465		Stochastic solution was rejected because it had a cosmic error greater than 100	mas.
112469		Stochastic solution was rejected because it had a cosmic error greater than 100	mas.
112856		Stochastic solution was rejected because it had a cosmic error greater than 100	mas.
112892		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 342^{\circ}92521913$ (1.49), $\delta = -56^{\circ}49$ (2.50), $\mu_{\alpha} = 217.36$ (1.66), $\mu_{\delta} = 51.88$ (1.58), with F1 = 7 and F2 = -0.45, and F2 = -0.45 (1.58), $\mu_{\alpha} = 217.36$ (1.66), $\mu_{\delta} = 51.88$ (1.58), with F1 = 7 and F2 = -0.45 (1.58), and F2 = -0.45 (1.58)	likely solution for this entry 0 928 47 (1.57), $\pi = 10.38$ nd processed as single star.
113030		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 343^{\circ}37065439$ (1.43), $\delta = -30^{\circ}89$ (1.57), $\mu_{\alpha} = -5.79$ (1.70), $\mu_{\delta} = -180.84$ (1.43), with F1 = 0 and F2 = 1.93, a	likely solution for this entry 5 874 80 (1.05), $\pi = 18.19$ nd processed as single star.
113133		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 343^{\circ}.65249003(1.96), \delta = 20^{\circ}.333154$ $\mu_{\alpha} = 14.55(2.15), \mu_{\delta} = -29.32(1.94)$. Astrometric parameters refer to the F1 = 0 and F2 = 1.19, and double star parameters: $\theta = 35.9, \varrho = 6.823(0.006)$	likely solution for this entry 4 90 (1.20), π = 7.08 (2.43), ne primary component with 6), ΔHp = 1.80 (0.01).
113683		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 345^{\circ}.376\ 135\ 87\ (2.21)$, $\delta = -54^{\circ}.502\ 90\ \mu_{\alpha} = 452.34\ (2.70)$, $\mu_{\delta} = -320.86\ (2.57)$, with F1 = 0 and F2 = 3.25, and pro-	likely solution for this entry 2 21 (2.50), $\pi = 8.80$ (3.98), ccessed as single star.
114110		No B component at pointed position. Scattered light from bright star at N mea	sured.
114176		No B component at pointed position. Scattered light from bright star at N mea	sured.
114242		Investigations carried out after the main catalogue was finalised led to a more (standard errors in parentheses): $\alpha = 347^{\circ}.06338455$ (1.63), $\delta = -24^{\circ}.74$ (1.98), $\mu_{\alpha} = -56.75$ (2.29), $\mu_{\delta} = -138.20$ (2.04), with F1 = 8 and F2 = -0. star.	likely solution for this entry 2 914 81 (1.35), $\pi = 25.33$. 69, and processed as single
114349		Missed target. LHS 537 is located 26 arcsec S of the given position. No acceptable astrometric solution obtained.	
114791	D	Triple system with a single catalogue entry, HIP 114791. The <i>Hp</i> magnitude is derived directly from the photon counts recorded with the detector point not been corrected for the multiplicity effect or for the attenuation profile of magnitudes of the components are given in the Double and Multiple Systems	given in the main catalogue ing at HIP 114791 and has the detector. The corrected s Annex.
114929		Triple system with a single catalogue entry, HIP 114929. The <i>Hp</i> magnitude is derived directly from the photon counts recorded with the detector point not been corrected for the multiplicity effect or for the attenuation profile of magnitudes of the components are given in the Double and Multiple Systems	given in the main catalogue ing at HIP 114929 and has the detector. The corrected s Annex.
114994	D	Inconsistency with the Hipparcos Input Catalogue: the proper-motion star G 1 21 arcsec at N.	90-17, LHS 3923 is located

115125-11/22	GN47	Notes	
a 100 mas. 1270-1 at α = 349°.776567, δ =	ejected because it had a cosmic error greater than 1 and to the Tycho Catalogue entry TYC 5827-12	Stochastic soluti This entry may -13°.455004.	115125
n 100 mas. 1265-1 at α = 350°.205001, δ =	ejected because it had a cosmic error greater than 1 and to the Tycho Catalogue entry TYC 8461-120	Stochastic soluti This entry may -50°.310375.	115269
itude given in the main catalogu- pointing at HIP 115273 and ha file of the detector. The corrected ystems Annex.	le catalogue entry, HIP 115273. The Hp magnitu n the photon counts recorded with the detector per the multiplicity effect or for the attenuation profile ponents are given in the Double and Multiple Syst	Triple system wi is derived dire not been corre magnitudes of	115273
more likely solution for this entry $1693728(1.03), \pi = 5.21(1.47)$ processed as single star.	t after the main catalogue was finalised led to a mo entheses): $\alpha = 351^{\circ}.04398052$ (1.31), $\delta = -32^{\circ}.916$ = -47.28 (1.26), with F1 = 0 and F2 = 0.26, and pr	Investigations ca (standard erro $\mu_{\alpha} = -4.70$ (1.	115532
more likely solution for this entry (6.180.55 (2.15), $\pi = -0.81$ (2.81) e primary component with F1 = (1), $\Delta Hp = 2.06$ (0.04).	t after the main catalogue was finalised led to a motentheses): $\alpha = 351^{\circ}.66493286$ (2.31), $\delta = 15^{\circ}.1461$ -2.03 (2.24). Astrometric parameters refer to the puble star parameters: $\theta = 252.5$, $\varrho = 9.171$ (0.011)	Investigations ca (standard erro $\mu_{\alpha} = 7.28$ (2.3 and F2 = -0.5	15718
more likely solution for this entry $6009634~(0.65),~\pi = 3.86~(0.92)$ processed as single star.	t after the main catalogue was finalised led to a meterntheses): $\alpha = 352^{\circ}32099296$ (0.48), $\delta = 42^{\circ}360$ -2.08 (0.65), with F1 = 0 and F2 = -1.58, and pro	Investigations ca (standard erro $\mu_{\alpha} = 4.62$ (0.5	15931
The Hp magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 115981 and HIP 115983. T wed directly from the photon counts recorded wit en corrected for the multiplicity effect or for the att des of the components are given in the Double and 3–9 is for the photocentre of components A+B.	Triple system wi main catalogu 115981 and ha The corrected The position in 1	15981
The <i>Hp</i> magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 115981 and HIP 115983. Twed directly from the photon counts recorded wit en corrected for the multiplicity effect or for the att des of the components are given in the Double and	Triple system wi main catalogu 115983 and ha The corrected	115983
more likely solution for this entry 20°.390 463 83 (2.16), $\pi = 62.02$ 0.51, and processed as single star	t after the main catalogue was finalised led to a metrentheses): $\alpha = 352^{\circ}.55517703$ (2.82), $\delta = -20$ 29), $\mu_{\delta} = -208.02$ (2.83), with F1 = 0 and F2 = 0.9	Investigations ca (standard erro (3.49), $\mu_{\alpha} = 3$	116003
The Hp magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 116016 and HIP 116017. T ved directly from the photon counts recorded wit en corrected for the multiplicity effect or for the att des of the components are given in the Double and	Triple system wi main catalogu 116016 and ha The corrected	116016
The <i>Hp</i> magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 116016 and HIP 116017. T ved directly from the photon counts recorded with en corrected for the multiplicity effect or for the att des of the components are given in the Double and $R_{\rm c}$ 0 is for the photosentre of components $A + R_{\rm c}$	Triple system wi main catalogu 116017 and ha The corrected	116017
more likely solution for this entry 37 901 70 (0.67), $\pi = 6.73$ (0.91) processed as single star.	t after the main catalogue was finalised led to a more entheses): $\alpha = 353^{\circ}37123112$ (0.68), $\delta = 41^{\circ}637$	Investigations ca (standard erro $\mu_{\alpha} = 64.13$ (0.	116267
tion of LTT 9594, L 168-1 is no	ipparcos Input Catalogue: the large proper motion	Inconsistency wi confirmed.	116288
on of LTT 9612 is not confirmed	ipparcos Input Catalogue: the large proper motion	Inconsistency wi	116430
more likely solution for this entry 29 923 93 (0.90), $\pi = 3.23$ (1.56) nd processed as single star.	t after the main catalogue was finalised led to a meter entheses): $\alpha = 355^{\circ}89464637$ (1.15), $\delta = 19^{\circ}129$ = -32.13 (0.84), with F1 = 3 and F2 = -1.72, and	Investigations cations (standard erro $\mu_{\alpha} = -18.42$ (2)	117042
more likely solution for this entry .96 309 26 (4.26), $\pi = 6.18$ (6.23) the primary component with F1 = 6 3), $\Delta Hp = 0.15$ (0.02).	t after the main catalogue was finalised led to a moment entheses): $\alpha = 356^{\circ}.03049918$ (5.60), $\delta = -27^{\circ}.196$: 29.56 (5.64). Astrometric parameters refer to the puble star parameters: $\theta = 341.3$, $\varrho = 6.359$ (0.006),	Investigations ca (standard erro $\mu_{\alpha} = 26.05$ (9. and F2 = 1.52	117081
The <i>Hp</i> magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 117226 and HIP 117227. Twed directly from the photon counts recorded wit en corrected for the multiplicity effect or for the att des of the components are given in the Double and	D Triple system wi main catalogu 117226 and ha The corrected	117226 D
The Hp magnitude given in the vith the detector pointing at HII attenuation profile of the detector and Multiple Systems Annex.	atalogue entries, HIP 117226 and HIP 117227. T ved directly from the photon counts recorded wit en corrected for the multiplicity effect or for the att des of the components are given in the Double and	D Triple system wi main catalogu 117227 and ha The corrected	117227 D

1	1	7	4	0	0-	-1	2	0	4	16)

GN48

	Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 357^{\circ}06345200$ (1.73), $\delta = 47^{\circ}07519949$ (1.95), $\pi = 0.49$ (2.72), $\mu_{\alpha} = 8.36$ (1.99), $\mu_{\delta} = -17.57$ (2.12), with F1 = 2 and F2 = 3.04, and processed as single star.
	Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
	Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 357^{\circ}.95566584$ (1.34), $\delta = -46^{\circ}.31932505$ (1.00), $\pi = 22.17$ (1.58), $\mu_{\alpha} = 162.87$ (1.59), $\mu_{\delta} = 17.87$ (1.13), with F1 = 0 and F2 = -0.10, and processed as single star.
Р	An F8 star, HD 240465, BD +56 1790 observed instead of the star in the Hipparcos Input Catalogue, later identified as V532 Cas.
	Missed target. No star at given position. Background measured.
	Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
	No acceptable astrometric solution obtained.
	No astrometric solution obtained.
	This entry may correspond to the Tycho Catalogue entry TYC 9099-137-1 at $\alpha = 305^{\circ}.018985$, $\delta = -67^{\circ}.373162$.
	No astrometric solution obtained. This entry may correspond to the Tycho Catalogue entry TYC 8784-1708-1 at $\alpha = 303^{\circ}241848$, $\delta = -56^{\circ}846640$.
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