Notes

353 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 1^{\circ}.111\,031\,34$ (1.96), $\delta = -44^{\circ}.567\,342\,18$ (1.71), $\pi = 5.62$ (2.78), $\mu_\alpha = 233.87$ (2.52), $\mu_\delta = 20.40$ (2.60), with F1 = 0 and F2 = 0.56, and processed as single star.

371 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 218-8, Sm 152.

374 Triple system with two catalogue entries, HIP 374 and HIP 375. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 374 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.

375 Triple system with two catalogue entries, HIP 374 and HIP 375. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 375 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.

421 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 3246-2535-1 at $\alpha = 1^{\circ}.283\,785$, $\delta = +45^{\circ}.225\,722$.

428 This star is now in the CCDM as 00057+4548 F. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

464 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 1^{\circ}.383\,883\,01$ (3.38), $\delta = -31^{\circ}.967\,636\,99$ (2.27), $\pi = 5.02$ (4.59), $\mu_\alpha = 24.34$ (4.67), $\mu_\delta = 5.33$ (5.67), with F1 = 13 and F2 = −1.64, and processed as single star.

551 Inconsistency with the Hipparcos Input Catalogue: possibly not the proper-motion star LP 524-104.

933 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 2^{\circ}.898\,295\,66$ (1.61), $\delta = 7^{\circ}.121\,509\,58$ (1.14), $\pi = 3.30$ (1.93), $\mu_\alpha = 3.49$ (1.84), $\mu_\delta = -4.74$ (1.15), with F1 = 6 and F2 = −0.12, and processed as single star.

1006 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 3^{\circ}.139\,136\,28$ (3.57), $\delta = 21^{\circ}.714\,140\,08$ (1.86), $\pi = 34.40$ (4.02), $\mu_\alpha = 190.43$ (3.96), $\mu_\delta = -287.04$ (2.24), with F1 = 6 and F2 = −1.18, and processed as single star.

1050 Inconsistency with the Hipparcos Input Catalogue: the proper-motion star BPM 84084, LP 524-106 is probably 30 arcsec SE of BD +04 19.

1299 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 4^{\circ}.082\,763\,07$ (1.30), $\delta = -33^{\circ}.469\,328\,29$ (1.03), $\pi = 12.74$ (1.60), $\mu_\alpha = 50.58$ (1.62), $\mu_\delta = -41.67$ (1.33), with F1 = 0 and F2 = −1.43, and processed as single star.

1338 Stochastic solution yields position inconsistent with that from the Tycho Catalogue.
This entry may correspond to the Tycho Catalogue entry TYC 2786-979-1 at $\alpha = 4^{\circ}.187\,003$, $\delta = +41^{\circ}.069\,065$.

1392 Triple system with a single catalogue entry, HIP 1392. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 1392 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.
The position in Fields H8–9 is for the photocentre of components A+B.

1506 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 4^{\circ}.688\,331\,15$ (1.27), $\delta = -19^{\circ}.359\,981\,34$ (1.08), $\pi = 5.03$ (1.67), $\mu_\alpha = 0.83$ (1.65), $\mu_\delta = -5.44$ (1.07), with F1 = 0 and F2 = 0.32, and processed as single star.

1663 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 5^{\circ}.207\,370\,35$ (1.79), $\delta = -0^{\circ}.871\,082\,45$ (0.78), $\pi = 4.26$ (1.70), $\mu_\alpha = -2.18$ (1.64), $\mu_\delta = -6.22$ (0.91), with F1 = 3 and F2 = −0.46, and processed as single star.

1692 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 5^{\circ}.305\,497\,47$ (1.81), $\delta = -8^{\circ}.281\,163\,47$ (1.06), $\pi = 2.92$ (2.12), $\mu_\alpha = 13.02$ (2.41), $\mu_\delta = 2.80$ (1.11), with F1 = 9 and F2 = 1.11, and processed as single star.

1700 Triple system with a single catalogue entry, HIP 1700. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 1700 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.

1902 Extended source (globular cluster 47 Tuc)
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 9137-3790-1 at $\alpha = 6^{\circ}.018\,453$, $\delta = -72^{\circ}.095\,535$.

1955 An orbital solution based on elements by E. S. Barker, D. S. Evans, J. D. Laing, R. Obs. Bull., No. 130, 1967, gives a semi-major axis of 6 mas for the photocentre.

1993 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 6^{\circ}.310\,643\,63$ (2.12), $\delta = -61^{\circ}.513\,266\,65$ (2.28), $\pi = 23.80$ (2.90), $\mu_\alpha = 89.25$ (2.36), $\mu_\delta = -57.26$ (2.61), with F1 = 7 and F2 = 1.87, and processed as single star.

2148 Inconsistency with the Hipparcos Input Catalogue: probably not the proper-motion star L 50-146, LTT 244.

2189 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

2201 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 6\overset{\circ}{.}957\,391\,68$ (3.80), $\delta = -6\overset{\circ}{.}483\,842\,59$ (2.05), $\pi = 19.56$ (3.66), $\mu_\alpha = 280.36$ (4.76), $\mu_\delta = -929.02$ (2.77), with F1 = 10 and F2 = 0.43, and processed as single star.

2387 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

2642 Triple system with a single catalogue entry, HIP 2642. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 2642 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.

2713 Triple system with two catalogue entries, HIP 2713 and HIP 2715. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 2713 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.

2715 Triple system with two catalogue entries, HIP 2713 and HIP 2715. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 2715 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.

3148 Inconsistency with the Hipparcos Input Catalogue: proper motion smaller than in NLTT.

3158 P Stochastic solution was rejected because it had a parallax of −73 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5269-2451-1 at $\alpha = 10\overset{\circ}{.}041\,551$, $\delta = -8\overset{\circ}{.}931\,397$.

3420 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 10\overset{\circ}{.}896\,138\,94$ (1.15), $\delta = 83\overset{\circ}{.}298\,151\,13$ (1.09), $\pi = 20.85$ (1.30), $\mu_\alpha = -261.87$ (1.57), $\mu_\delta = -59.31$ (1.35), with F1 = 4 and F2 = 0.62, and processed as single star.

3482 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 4497-1552-1 at $\alpha = 11\overset{\circ}{.}117\,673$, $\delta = +77\overset{\circ}{.}209\,557$.

3507 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 11\overset{\circ}{.}190\,379\,26$ (1.01), $\delta = 53\overset{\circ}{.}713\,308\,43$ (0.92), $\pi = 7.50$ (1.55), $\mu_\alpha = 14.79$ (1.28), $\mu_\delta = -26.69$ (1.02), with F1 = 5 and F2 = −2.08, and processed as single star.

3680 Inconsistency with the Hipparcos Input Catalogue: BD +42 171 is observed. The high-proper-motion star G 172-23 is BD +42 170, located 1.6 arcmin W of the target.

3843 Triple system with two catalogue entries, HIP 3843 and HIP 3845. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 3843 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.

3845 P Triple system with two catalogue entries, HIP 3843 and HIP 3845. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 3845 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.

3856 Missed target. The faint star close to the pointed field is not LHS 124, located at SW.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

3923 Triple system with two catalogue entries, HIP 3923 and HIP 3926. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 3923 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.

3926 Triple system with two catalogue entries, HIP 3923 and HIP 3926. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 3926 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.

4121 Quadruple system with a single catalogue entry, HIP 4121. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 4121 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.

4268 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 13\overset{\circ}{.}656\,311\,61$ (0.97), $\delta = 39\overset{\circ}{.}169\,396\,92$ (0.87), $\pi = 5.13$ (1.36), $\mu_\alpha = -18.41$ (1.54), $\mu_\delta = -20.31$ (0.85), with F1 = 2 and F2 = 0.70, and processed as single star.

4964 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 15\overset{\circ}{.}912\,845\,55$ (1.53), $\delta = -45\overset{\circ}{.}787\,888\,70$ (1.62), $\pi = 17.05$ (2.59), $\mu_\alpha = -284.23$ (2.08), $\mu_\delta = -1718.98$ (1.90), with F1 = 0 and F2 = −0.40, and processed as single star.

4984 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LTT 595 is not confirmed.

5165 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 16^{\circ}.521\,325\,44$ (1.59), $\delta = -46^{\circ}.718\,514\,18$ (1.47), $\pi = 17.63$ (2.09), $\mu_\alpha = -33.64$ (2.42), $\mu_\delta = 15.00$ (1.62). Astrometric parameters refer to the primary component with F1 = 21 and F2 = 2.71, and double star parameters: $\theta = 305.5$, $\varrho = 0.622$ (0.001), $\Delta Hp = 0.27$ (0.00).

5261 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 16^{\circ}.807\,433\,19$ (0.98), $\delta = -68^{\circ}.565\,543\,03$ (0.94), $\pi = 3.37$ (1.13), $\mu_\alpha = 19.77$ (1.11), $\mu_\delta = 22.99$ (1.15), with F1 = 0 and F2 = 1.85, and processed as single star.

5348 Triple system with a single catalogue entry, HIP 5348. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 5348 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.

5351 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 17^{\circ}.100\,635\,99$ (1.14), $\delta = -32^{\circ}.425\,722\,90$ (1.02), $\pi = 5.49$ (1.57), $\mu_\alpha = 29.77$ (1.29), $\mu_\delta = -5.33$ (1.02), with F1 = 3 and F2 = 1.27, and processed as single star.

5502 Missed target. The pointed field is between HIP 5502 and 5521. The system is optical. The proper motion of 0.252 arcsec/yr towards 218° was attributed erroneously to all components of CCDM 01106+4256.
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): $\alpha = 17^{\circ}.628\,669\,44$ (5.53), $\delta = 42^{\circ}.957\,488\,29$ (3.60), $\pi = 6.09$ (6.62), $\mu_\alpha = -30.73$ (5.59), $\mu_\delta = 6.21$ (3.21). Astrometric parameters refer to the photocentre with F1 = 24 and F2 = 2.53, and double star parameters: $\theta = 320.9$, $\varrho = 0.311$ (0.015), $\Delta Hp = 0.43$ (0.04).

6060 Triple system with a single catalogue entry, HIP 6060. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 6060 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.

6132 P Missed target. The measurement of the scattered light from the bright neighbour at 22 arcsec W mimics a large amplitude variable.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

6239 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 20^{\circ}.013\,811\,77$ (2.60), $\delta = 38^{\circ}.989\,984\,44$ (2.21), $\pi = 16.39$ (3.80), $\mu_\alpha = 336.57$ (4.02), $\mu_\delta = 189.18$ (3.04), with F1 = 5 and F2 = 2.60, and processed as single star.

7039 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LP 13-197 is not confirmed.

7158 Triple system with a single catalogue entry, HIP 7158. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 7158 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.

7314 Triple system with a single catalogue entry, HIP 7314. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 7314 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.
The position in Fields H8–9 is for the photocentre of components A+B.

7392 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 23^{\circ}.829\,034\,22$ (4.85), $\delta = 10^{\circ}.278\,500\,32$ (3.30), $\pi = 24.37$ (5.28), $\mu_\alpha = -97.85$ (7.77), $\mu_\delta = -153.70$ (3.98), with F1 = 0 and F2 = −0.89, and processed as single star.

7635 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

7841 Triple system with a single catalogue entry, HIP 7841. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 7841 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.

7881 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 25^{\circ}.344\,690\,67$ (3.62), $\delta = -52^{\circ}.544\,535\,24$ (4.51), $\pi = 2.81$ (4.92), $\mu_\alpha = 431.09$ (5.37), $\mu_\delta = -217.53$ (5.71), with F1 = 6 and F2 = 1.78, and processed as single star.

8014 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 25^{\circ}.730\,299\,89$ (1.57), $\delta = -42^{\circ}.203\,112\,32$ (1.94), $\pi = 45.40$ (2.89), $\mu_\alpha = 651.80$ (2.11), $\mu_\delta = -139.52$ (2.04), with F1 = 5 and F2 = 0.25, and processed as single star.

8050 P This star was incorrectly identified with GM Com in the Hipparcos Input Catalogue. GM Com is HIP 59527.

8282 Triple system with two catalogue entries, HIP 8282 and HIP 8284. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 8282 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.

8284 Triple system with two catalogue entries, HIP 8282 and HIP 8284. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 8284 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.

8538 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 628-247-1 at α = 27°.519 871, δ = +14°.345 478.

8603 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 27°.748 290 69 (1.37), δ = 64°.846 806 52 (1.46), π = 4.03 (2.24), μ_α = 4.04 (1.71), μ_δ = −0.74 (1.96), with F1 = 0 and F2 = −0.84, and processed as single star.

8713 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

8749 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 28°.146 571 76 (1.20), δ = −26°.571 245 62 (1.21), π = 2.89 (2.06), μ_α = −32.94 (1.68), μ_δ = −53.53 (1.31). Astrometric parameters refer to the photocentre with F1 = 0 and F2 = 1.13, and double star parameters: θ = 139.9, ϱ = 0.211 (0.018), ΔHp = 0.71 (0.07).

8781 P 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): α = 28°.241 929 96 (3.33), δ = −28°.078 944 87 (4.15), π = −4.37 (5.75), μ_α = 41.92 (4.23), μ_δ = −2.03 (5.13). Astrometric parameters refer to the primary component with F1 = 33 and F2 = 2.30, and double star parameters: θ = 239.5, ϱ = 6.522 (0.004), ΔHp = 0.16 (0.01).
This entry may correspond to the Tycho Catalogue entries TYC 6431-1063-1 at α = 28°.241 918, δ = −28°.078 943 and TYC 6431-1063-2 at α = 28°.240 167, δ = −28°.079 874.

8938 Triple system with a single catalogue entry, HIP 8938. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 8938 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.

9429 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

9692 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 31°.168 698 59 (1.19), δ = −16°.287 625 34 (0.99), π = 13.31 (1.67), μ_α = 2.94 (1.53), μ_δ = 10.77 (1.09), with F1 = 9 and F2 = 0.40, and processed as single star.

9711 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 31°.232 817 84 (5.45), δ = −79°.538 015 47 (5.92), π = 5.33 (6.33), μ_α = 51.99 (7.64), μ_δ = −155.13 (8.36), with F1 = 6 and F2 = 0.41, and processed as single star.

9853 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

9867 P Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 3281-329-1 at α = 31°.737 494, δ = +45°.185 540.

10032 Triple system with a single catalogue entry, HIP 10032. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 10032 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.

10103 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 32°.488 373 82 (1.33), δ = 14°.854 613 39 (0.97), π = 5.63 (1.47), μ_α = −9.30 (1.66), μ_δ = 1.92 (1.16), with F1 = 5 and F2 = 0.97, and processed as single star.

10106 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 32°.512 967 94 (2.33), δ = 12°.344 008 64 (1.52), π = 9.77 (2.43), μ_α = 86.74 (3.91), μ_δ = −13.01 (2.10), with F1 = 4 and F2 = 1.80, and processed as single star.

10191 Triple system with a single catalogue entry, HIP 10191. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 10191 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.

10270 P Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

10659 P Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 2322-2167-1 at α = 34°.299 341, δ = +37°.486 430.

10689 Missed target. The B component of GL 93, LHS 1379, is optical. The secondary is not a high-proper-motion star. The scattered light from HIP 10688/9 was measured. In CCDM 02176–5400 the p.m. of B is erroneous.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

10837 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

10908 Inconsistency with the Hipparcos Input Catalogue: the proper-motion star LP 13-370 is probably located 47 arcsec at S.

11107 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 35\overset{\circ}{.}736\,925\,59$ (1.08), $\delta = -13\overset{\circ}{.}756\,136\,89$ (1.05), $\pi = 5.56$ (1.65), $\mu_\alpha = 120.98$ (1.26), $\mu_\delta = 29.12$ (1.08), with F1 = 0 and F2 = −0.76, and processed as single star.

11350 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 36\overset{\circ}{.}509\,622\,41$ (1.46), $\delta = -0\overset{\circ}{.}178\,289\,59$ (1.19), $\pi = 2.34$ (1.82), $\mu_\alpha = 13.72$ (2.49), $\mu_\delta = 2.43$ (1.68), with F1 = 0 and F2 = −0.55, and processed as single star.

11469 Triple system with a single catalogue entry, HIP 11469. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 11469 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.

11640 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 37\overset{\circ}{.}544\,270\,40$ (3.04), $\delta = -18\overset{\circ}{.}516\,952\,91$ (2.74), $\pi = 14.71$ (4.58), $\mu_\alpha = 282.16$ (3.81), $\mu_\delta = 19.04$ (2.86), with F1 = 0 and F2 = 0.84, and processed as single star.

11692 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 3691-869-1 at $\alpha = 37\overset{\circ}{.}702\,136$, $\delta = +55\overset{\circ}{.}552\,014$.

11829 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): $\alpha = 38\overset{\circ}{.}165\,107\,13$ (4.46), $\delta = 6\overset{\circ}{.}329\,881\,08$ (2.92), $\pi = 16.61$ (5.26), $\mu_\alpha = 22.52$ (5.11), $\mu_\delta = -91.09$ (4.45). Astrometric parameters refer to the primary component with F1 = 0 and F2 = 1.67, and double star parameters: $\theta = 271.1$, $\varrho = 1.934$ (0.002), $\Delta Hp = 0.08$ (0.01).
This entry may correspond to the Tycho Catalogue entries TYC 52-1050-1 at $\alpha = 38\overset{\circ}{.}164\,556$, $\delta = +6\overset{\circ}{.}329\,834$ and TYC 52-1050-2 at $\alpha = 38\overset{\circ}{.}165\,078$, $\delta = +6\overset{\circ}{.}329\,828$.

12103 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

12856 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 41\overset{\circ}{.}319\,709\,37$ (2.63), $\delta = 5\overset{\circ}{.}560\,997\,07$ (1.93), $\pi = 20.81$ (3.05), $\mu_\alpha = 45.01$ (4.30), $\mu_\delta = -213.70$ (2.73), with F1 = 6 and F2 = 1.21, and processed as single star.

13194 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.
Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 42\overset{\circ}{.}438\,623\,79$ (1.55), $\delta = -30\overset{\circ}{.}919\,634\,95$ (2.07), $\pi = 4.41$ (2.42), $\mu_\alpha = -0.14$ (2.35), $\mu_\delta = 6.16$ (2.63), with F1 = 0 and F2 = 0.10, and processed as single star.

13235 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

13424 Triple system with a single catalogue entry, HIP 13424. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 13424 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.
The position in Fields H8–9 is for the photocentre of components A+B.

14071 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 45\overset{\circ}{.}328\,414\,41$ (2.62), $\delta = 4\overset{\circ}{.}996\,327\,72$ (2.32), $\pi = 0.92$ (3.26), $\mu_\alpha = 13.37$ (3.38), $\mu_\delta = -22.05$ (2.35), with F1 = 12 and F2 = −0.72, and processed as single star.

14270 Triple system with a single catalogue entry, HIP 14270. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 14270 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.

14275 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry is the secondary component of the double star HIP 14277 + 14275 (see note for HIP 14277).
This entry may correspond to the Tycho Catalogue entry TYC 3701-1395-1 at $\alpha = 46\overset{\circ}{.}007\,635$, $\delta = +52\overset{\circ}{.}516\,378$.

14277 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): $\alpha = 46\overset{\circ}{.}010\,375\,03$ (3.85), $\delta = 52\overset{\circ}{.}514\,900\,36$ (5.03), $\pi = -1.39$ (6.21), $\mu_\alpha = 20.07$ (5.32), $\mu_\delta = 23.06$ (9.26). Astrometric parameters refer to the primary component with F1 = 14 and F2 = 3.73, and double star parameters: $\theta = 311.5$, $\varrho = 8.015$ (0.006), $\Delta Hp = 0.26$ (0.02).
This entry may correspond to the Tycho Catalogue entry TYC 3701-184-1 at $\alpha = 46\overset{\circ}{.}010\,367$, $\delta = +52\overset{\circ}{.}514\,892$.

14609 Inconsistency with the Hipparcos Input Catalogue: proper motion smaller than in NLTT.

14628 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

14903 Inconsistency with the Hipparcos Input Catalogue: proper motion smaller than in NLTT.

14913 Triple system with a single catalogue entry, HIP 14913. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 14913 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.

14932 Inconsistency with the Hipparcos Input Catalogue: the proper-motion star LTT 11030, BD +68 224 is located 2.4 arcmin at W.

14951 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

15422 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 994-111.

15450 This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

15562 Inconsistency with the Hipparcos Input Catalogue: not the high-proper-motion star LP 355-72 located 2.0 arcmin at NE.

16122 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 51\overset{\circ}{.}917\,064\,57$ (2.07), $\delta = 4\overset{\circ}{.}989\,362\,11$ (1.17), $\pi = 4.52$ (2.46), $\mu_\alpha = 4.21$ (3.06), $\mu_\delta = -24.90$ (2.78), with F1 = 7 and F2 = 0.64, and processed as single star.

16143 Triple system with a single catalogue entry, HIP 16143. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 16143 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.
The position in Fields H8–9 is for the photocentre of components A+B.

16172 Triple system with a single catalogue entry, HIP 16172. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 16172 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.

16216 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

16218 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 2865-1346-1 at $\alpha = 52\overset{\circ}{.}236\,762$, $\delta = +40\overset{\circ}{.}192\,915$.

16315 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 52\overset{\circ}{.}564\,045\,57$ (1.81), $\delta = -40\overset{\circ}{.}367\,796\,57$ (1.92), $\pi = 17.94$ (2.45), $\mu_\alpha = 233.03$ (2.23), $\mu_\delta = 92.93$ (2.42), with F1 = 0 and F2 = −0.55, and processed as single star.

16546 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

16582 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 53\overset{\circ}{.}374\,008\,69$ (1.54), $\delta = -2\overset{\circ}{.}542\,787\,48$ (0.88), $\pi = 3.22$ (1.50), $\mu_\alpha = 23.80$ (2.56), $\mu_\delta = 2.90$ (1.53), with F1 = 4 and F2 = 0.86, and processed as single star.

16740 Triple system with two catalogue entries, HIP 16740 and HIP 16742. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 16740 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.

16742 Triple system with two catalogue entries, HIP 16740 and HIP 16742. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 16742 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.

16983 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 54\overset{\circ}{.}607\,399\,88$ (2.67), $\delta = 17\overset{\circ}{.}599\,239\,47$ (1.77), $\pi = 3.95$ (3.51), $\mu_\alpha = -7.32$ (3.09), $\mu_\delta = -8.79$ (2.88). Astrometric parameters refer to the primary component with F1 = 0 and F2 = 0.58, and double star parameters: $\theta = 269.3$, $\varrho = 2.108$ (0.005), $\Delta Hp = 1.02$ (0.01).

17201 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): $\alpha = 55\overset{\circ}{.}275\,276\,99$ (2.35), $\delta = 60\overset{\circ}{.}656\,618\,47$ (2.92), $\pi = 4.78$ (4.21), $\mu_\alpha = 11.20$ (3.43), $\mu_\delta = -18.80$ (3.87). Astrometric parameters refer to the primary component with F1 = 3 and F2 = 1.05, and double star parameters: $\theta = 316.4$, $\varrho = 6.020$ (0.003), $\Delta Hp = 0.16$ (0.01).
This entry may correspond to the Tycho Catalogue entry TYC 4062-907-1 at $\alpha = 55\overset{\circ}{.}275\,284$, $\delta = +60\overset{\circ}{.}656\,614$.

17347 Triple system with a single catalogue entry, HIP 17347. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17347 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.

17465 Triple system with two catalogue entries, HIP 17465 and HIP 17468. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17465 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.

17468 Triple system with two catalogue entries, HIP 17465 and HIP 17468. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17468 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.

17642 Triple system with two catalogue entries, HIP 17642 and HIP 17646. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17642 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.

17646 Triple system with two catalogue entries, HIP 17642 and HIP 17646. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17646 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.

17749 D Triple system with two catalogue entries, HIP 17749 and HIP 17750. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17749 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.

17750 D Triple system with two catalogue entries, HIP 17749 and HIP 17750. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17750 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.

17915 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LTT 1792 is not confirmed.

17923 Triple system with a single catalogue entry, HIP 17923. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 17923 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.

18029 Triple system with two catalogue entries, HIP 18029 and HIP 18031. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 18029 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.

18031 Triple system with two catalogue entries, HIP 18029 and HIP 18031. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 18031 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.

18045 Missed target.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 6451-1246-1 at $\alpha = 57\overset{\circ}{.}854\,289$, $\delta = -25\overset{\circ}{.}929\,220$.

18377 No acceptable astrometric solution obtained.

18404 No acceptable astrometric solution obtained.
This entry may correspond to the Tycho Catalogue entry TYC 2365-1709-1 at $\alpha = 59\overset{\circ}{.}038\,157$, $\delta = +34\overset{\circ}{.}405\,942$.

18425 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 59\overset{\circ}{.}097\,239\,83$ (1.99), $\delta = 16\overset{\circ}{.}255\,482\,71$ (0.95), $\pi = 1.98$ (2.20), $\mu_\alpha = -4.82$ (2.39), $\mu_\delta = -9.95$ (1.78), with F1 = 5 and F2 = 1.62, and processed as single star.

18465 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 59\overset{\circ}{.}196\,229\,11$ (2.53), $\delta = 53\overset{\circ}{.}561\,181\,85$ (1.82), $\pi = 37.33$ (2.68), $\mu_\alpha = 303.76$ (3.09), $\mu_\delta = -388.60$ (2.41), with F1 = 5 and F2 = 2.00, and processed as single star.