Notes

18818 Triple system with a single catalogue entry, HIP 18818. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 18818 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.

18912 P This star is almost certainly V380 Per. (P. Renson, Inf. Bull. Var. Stars, 3887, 1993.)

18963 P Incorrectly identified with V380 Per in the Hipparcos Input Catalogue (see HIP 18912). (P. Renson, Inf. Bull. Var. Stars, 3887, 1993.)

19234 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

19424 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 9376-45-1 at α = 62°.399 474, δ = −81°.854 919.

19459 This star is now in the CCDM as 04101+2407 D. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

19708 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

19814 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 63°.740 556 36 (2.06), δ = −5°.630 697 61 (1.72), π = 15.89 (2.60), μ_α = 640.81 (3.13), μ_δ = 189.05 (2.97), with F1 = 7 and F2 = 0.05, and processed as single star.

19979 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 64°.277 934 43 (6.58), δ = 4°.152 303 05 (5.06), π = 4.20 (8.37), μ_α = 32.75 (7.23), μ_δ = 13.71 (5.73). Astrometric parameters refer to the primary component with F1 = 0 and F2 = −0.58, and double star parameters: θ = 249.2, ϱ = 4.142 (0.009), ΔHp = 0.71 (0.03).

20123 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 64°.714 992 10 (3.09), δ = −26°.739 934 06 (3.45), π = 1.45 (4.75), μ_α = 10.66 (4.04), μ_δ = 1.04 (4.39). Astrometric parameters refer to the photocentre with F1 = 2 and F2 = −0.56, and double star parameters: θ = 219.6, ϱ = 0.336 (0.010), ΔHp = 0.48 (0.02).

20157 Triple system with a single catalogue entry, HIP 20157. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 20157 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.

20338 This star is now in the CCDM as 04215−2055 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

20488 Poor stochastic solution with unacceptable proper motions.
Investigations carried out after the main catalogue was finalised led to a probable solution for this entry (standard errors in parentheses): α = 65°.863 942 41 (7.32), δ = 20°.450 695 29 (5.50), π = 5.87 (8.51), μ_α = 29.04 (13.31), μ_δ = 18.20 (11.38). Astrometric parameters refer to the primary component with F1 = 4 and F2 = 1.09, and double star parameters: θ = 165.7, ϱ = 9.621 (0.013), ΔHp = 0.35 (0.01).
This entry may correspond to the Tycho Catalogue entry TYC 1272-1127-1 at α = 65°.863 936, δ = +20°.450 698.

20555 P Triple system with two catalogue entries, HIP 20555 and HIP 20560. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 20555 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.

20560 Triple system with two catalogue entries, HIP 20555 and HIP 20560. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 20560 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.

21185 Missed target. Wrong coordinates in Luyten's LHS Catalogue. The true position of LHS 193 is α = 68°.1479, δ = −39°.0378 for the epoch 1983.04, according to GSC.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

21434 Triple system with a single catalogue entry, HIP 21434. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 21434 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.

21730 Triple system with a single catalogue entry, HIP 21730. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 21730 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.

21816 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 70°.324 500 04 (1.44), δ = −17°.619 464 94 (1.24), π = 2.43 (2.29), μ_α = 3.27 (2.42), μ_δ = −6.11 (1.93), with F1 = 0 and F2 = 0.31, and processed as single star.

21946 This star is now in the CCDM as 04429+1843 B. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

21996 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 70\overset{\circ}{.}921\,000\,36$ (2.08), $\delta = 6\overset{\circ}{.}662\,231\,31$ (1.52), $\pi = 2.11$ (2.43), $\mu_\alpha = 3.70$ (2.84), $\mu_\delta = -3.68$ (2.27), with F1 = 5 and F2 = −0.56, and processed as single star.

22140 D Triple system with a single catalogue entry, HIP 22140. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 22140 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.

22255 Triple system with a single catalogue entry, HIP 22255. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 22255 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.

22498 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 72\overset{\circ}{.}603\,355\,72$ (1.13), $\delta = 63\overset{\circ}{.}333\,422\,66$ (1.02), $\pi = 34.10$ (1.75), $\mu_\alpha = 217.81$ (1.17), $\mu_\delta = -196.86$ (1.28), with F1 = 0 and F2 = 1.36, and processed as single star.

22821 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LP 891-33 is not confirmed.

22856 Triple system with a single catalogue entry, HIP 22856. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 22856 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.

22951 Triple system with a single catalogue entry, HIP 22951. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 22951 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.

22992 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5900-1177-1 at $\alpha = 74\overset{\circ}{.}203\,641$, $\delta = -16\overset{\circ}{.}139\,913$.

23272 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

23299 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 102-525-1 at $\alpha = 75\overset{\circ}{.}170\,473$, $\delta = +3\overset{\circ}{.}269\,629$.

23605 Triple system with a single catalogue entry, HIP 23605. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 23605 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.

23624 Quadruple system with a single catalogue entry, HIP 23624. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 23624 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.

24019 D Triple system with two catalogue entries, HIP 24019 and HIP 24020. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 24019 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.

24020 D Triple system with two catalogue entries, HIP 24019 and HIP 24020. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 24020 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.

24042 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): $\alpha = 77\overset{\circ}{.}514\,506\,02$ (2.45), $\delta = -7\overset{\circ}{.}061\,194\,95$ (1.73), $\pi = -2.94$ (2.45), $\mu_\alpha = 13.86$ (3.41), $\mu_\delta = -5.81$ (2.02), with F1 = 20 and F2 = 1.50, and processed as single star.
This entry may correspond to the Tycho Catalogue entry TYC 4763-935-1 at $\alpha = 77\overset{\circ}{.}514\,513$, $\delta = -7\overset{\circ}{.}061\,193$.

24078 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

24284 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 78\overset{\circ}{.}175\,222\,02$ (3.09), $\delta = 19\overset{\circ}{.}665\,069\,82$ (1.67), $\pi = 77.32$ (3.84), $\mu_\alpha = 279.00$ (3.11), $\mu_\delta = 239.96$ (1.68), with F1 = 9 and F2 = −0.67, and processed as single star.

24320 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 78\overset{\circ}{.}284\,483\,63$ (1.78), $\delta = -59\overset{\circ}{.}983\,336\,85$ (1.73), $\pi = 17.67$ (1.84), $\mu_\alpha = 26.33$ (1.95), $\mu_\delta = 131.45$ (1.71). Astrometric parameters refer to the primary component with F1 = 2 and F2 = 1.94, and double star parameters: $\theta = 140.5$, $\varrho = 4.739$ (0.006), $\Delta Hp = 1.29$ (0.01).

24360 Missed target. Component B is north of primary. The description of CCDM 05136+3542 system is incorrect. The scattered light from HIP 24356 was measured.
No astrometric solution obtained.

24539 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

24648 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

25050 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 2394-373-1 at $\alpha = 80\overset{\circ}{.}453\,851$, $\delta = +32\overset{\circ}{.}511\,140$.

25101 Inconsistency with the Hipparcos Input Catalogue: not CoD −29 2209 nor the proper-motion star L 593-20 located 1.4 arcmin at NE.

25105 No astrometric solution obtained.

25240 Triple system with a single catalogue entry, HIP 25240. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 25240 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.

25763 Triple system with two catalogue entries, HIP 25763 and HIP 25764. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 25763 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.

25764 Triple system with two catalogue entries, HIP 25763 and HIP 25764. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 25764 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.

25836 Missed target. Component B is SE of the primary, not W. Scattered light from component A, HIP 25841, was measured.
No astrometric solution obtained.

26016 P Quadruple system with two catalogue entries, HIP 26016 and HIP 26020. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26016 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.

26020 Quadruple system with two catalogue entries, HIP 26016 and HIP 26020. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26020 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.

26131 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): $\alpha = 83\overset{\circ}{.}575\,584\,95$ (0.95), $\delta = -32\overset{\circ}{.}500\,165\,11$ (1.17), $\pi = 0.97$ (1.34), $\mu_\alpha = -3.68$ (1.04), $\mu_\delta = 2.01$ (1.31), with F1 = 0 and F2 = 1.57, and processed as single star.

26220 P Quadruple system with three catalogue entries, HIP 26220, HIP 26221 and HIP 26224. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26220 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.

26221 Quadruple system with three catalogue entries, HIP 26220, HIP 26221 and HIP 26224. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26221 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.

26224 Quadruple system with three catalogue entries, HIP 26220, HIP 26221 and HIP 26224. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26224 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.

26536 Triple system with a single catalogue entry, HIP 26536. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26536 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.

26549 Triple system with two catalogue entries, HIP 26549 and HIP 26551. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26549 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.

26551 Triple system with two catalogue entries, HIP 26549 and HIP 26551. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26551 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.

26780 Triple system with a single catalogue entry, HIP 26780. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26780 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.

26877 Triple system with two catalogue entries, HIP 26877 and HIP 26878. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26877 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.

26878 Triple system with two catalogue entries, HIP 26877 and HIP 26878. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26878 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.

26989 Triple system with a single catalogue entry, HIP 26989. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 26989 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.

27008 D Inconsistency with the Hipparcos Input Catalogue: not the large proper-motion star BD −06 1295, located 26 arcsec at W.

27262 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 719-928-1 at α = 86.°679 820, δ = +11.°046 974.

27464 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entries TYC 4098-5-1 at α = 87.°245 086, δ = +63.°697 005 and TYC 4098-5-2 at α = 87.°242 486, δ = +63.°696 815.

27465 P HD 247901 measured instead of the variable star SU Tau, HD 247925.

27600 D Triple system with two catalogue entries, HIP 27600 and HIP 27604. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 27600 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.

27604 D Triple system with two catalogue entries, HIP 27600 and HIP 27604. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 27604 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.

27611 Triple system with a single catalogue entry, HIP 27611. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 27611 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.

27629 This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

27634 Triple system with a single catalogue entry, HIP 27634. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 27634 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.

27819 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 88.°291 767 83 (2.19), δ = −68.°118 601 33 (1.69), π = 1.13 (2.10), μ_α = 1.00 (2.43), μ_δ = 2.26 (2.20), with F1 = 4 and F2 = 0.46, and processed as single star.

27981 Missed target. No star at given position. Background measured.
No acceptable astrometric solution obtained.

28121 Missed target. Component B position angle is about 13°, not 193°. The scattered light from HIP 28122 was measured.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

28227 This star is now in the CCDM as 05578−1413 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

28368 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 89\overset{\circ}{.}907\,256\,37$ (1.47), $\delta = 58\overset{\circ}{.}593\,629\,30$ (1.16), $\pi = 74.17$ (1.82), $\mu_\alpha = 12.43$ (1.94), $\mu_\delta = -252.89$ (1.36), with F1 = 0 and F2 = 2.84, and processed as single star.

28549 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 90\overset{\circ}{.}405\,096\,84$ (2.66), $\delta = 36\overset{\circ}{.}515\,524\,79$ (1.69), $\pi = -0.67$ (2.83), $\mu_\alpha = -9.52$ (3.54), $\mu_\delta = -16.32$ (1.74). Astrometric parameters refer to the primary component with F1 = 0 and F2 = 2.86, and double star parameters: $\theta = 146.2$, $\varrho = 8.018$ (0.005), $\Delta Hp = 1.39$ (0.01).

28699 P Incorrectly identified with RW Col in the Hipparcos Input Catalogue.

28764 This star is now in the CCDM as 06046–4504 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

28892 This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

29118 Triple system with a single catalogue entry, HIP 29118. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 29118 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.

29119 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

29386 P Incorrectly identified with GQ Ori in the Hipparcos Input Catalogue.

29476 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 93\overset{\circ}{.}159\,785\,51$ (1.13), $\delta = -1\overset{\circ}{.}333\,904\,47$ (0.99), $\pi = 3.42$ (1.23), $\mu_\alpha = -3.37$ (1.11), $\mu_\delta = 0.08$ (1.04), with F1 = 9 and F2 = 1.34, and processed as single star.

29862 P Incorrectly identified with EH CMa in the Hipparcos Input Catalogue. The star observed is HD 43865, type B9, CD -30 2993, spectral type B9.5V.

30075 Quadruple system with a single catalogue entry, HIP 30075. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 30075 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.

30091 Triple system with a single catalogue entry, HIP 30091. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 30091 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.

30521 P Incorrectly identified with NSV 2954 in the Hipparcos Input Catalogue. (M. Morel, Inf. Bull. Var. Stars, 3701, 1992.)

30721 Inconsistency with the Hipparcos Input Catalogue: probably not the proper-motion star LP 839-5.

30783 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 97\overset{\circ}{.}015\,549\,65$ (6.15), $\delta = -38\overset{\circ}{.}437\,697\,20$ (8.97), $\pi = 10.52$ (9.46), $\mu_\alpha = -7.52$ (7.24), $\mu_\delta = 21.00$ (13.62). Astrometric parameters refer to the photocentre with F1 = 0 and F2 = 0.19, and double star parameters: $\theta = 24.1$, $\varrho = 0.304$ (0.022), $\Delta Hp = 0.66$ (0.03).

30867 Triple system with a single catalogue entry, HIP 30867. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 30867 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.

30953 Quadruple system with a single catalogue entry, HIP 30953. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 30953 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.

31067 No astrometric solution obtained.
Investigations carried out after the main catalogue was finalised led to a probable solution for this entry (standard errors in parentheses): $\alpha = 97\overset{\circ}{.}791\,666\,25$ (1.27), $\delta = 16\overset{\circ}{.}938\,748\,39$ (0.98), $\pi = 4.41$ (1.53), $\mu_\alpha = -13.30$ (1.68), $\mu_\delta = -48.23$ (1.26), with F1 = 0 and F2 = 2.42, and processed as single star.

31132 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

31153 Missed target. No DM star at given position. The target is not BD +14 1330.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

31157 Missed target. The scattered light from BD +52 1088, GL 235A was measured.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

31437 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

31500 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5948-3033-1 at $\alpha = 98\overset{\circ}{.}958\,571$, $\delta = -16\overset{\circ}{.}101\,167$.

31652 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 99\overset{\circ}{.}373\,119\,34$ (0.70), $\delta = -31\overset{\circ}{.}454\,051\,02$ (0.81), $\pi = 0.48$ (1.05), $\mu_\alpha = 16.45$ (0.89), $\mu_\delta = -23.82$ (1.02), with F1 = 4 and F2 = −0.90, and processed as single star.

31734 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 99\overset{\circ}{.}588\,415\,35$ (6.68), $\delta = 18\overset{\circ}{.}480\,411\,58$ (4.74), $\pi = 26.76$ (6.31), $\mu_\alpha = -70.00$ (8.77), $\mu_\delta = -15.17$ (5.86), with F1 = 0 and F2 = 1.91, and processed as single star.

31763 This star is now in the CCDM as 06381+6129 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

31781 Triple system with two catalogue entries, HIP 31781 and HIP 31784. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 31781 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.

31784 Triple system with two catalogue entries, HIP 31781 and HIP 31784. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 31784 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.

31821 Triple system with a single catalogue entry, HIP 31821. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 31821 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.

31825 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 7087-2712-1 at $\alpha = 99\overset{\circ}{.}816\,547$, $\delta = -31\overset{\circ}{.}829\,768$.

31999 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5378-255-1 at $\alpha = 100\overset{\circ}{.}292\,221$, $\delta = -7\overset{\circ}{.}993\,650$.

32000 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 5378-2316-1 at $\alpha = 100\overset{\circ}{.}292\,795$, $\delta = -7\overset{\circ}{.}990\,503$.

32099 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 100\overset{\circ}{.}587\,555\,91$ (2.52), $\delta = -58\overset{\circ}{.}183\,014\,30$ (2.17), $\pi = 3.19$ (2.39), $\mu_\alpha = 18.83$ (2.78), $\mu_\delta = -27.71$ (2.43). Astrometric parameters refer to the primary component with F1 = 5 and F2 = 1.89, and double star parameters: $\theta = 354.6$, $\varrho = 6.078$ (0.004), $\Delta Hp = 0.55$ (0.01).

32159 Inconsistency with the Hipparcos Input Catalogue: proper motion discrepant with that of LP 525-10.

32340 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): $\alpha = 101\overset{\circ}{.}262\,158\,79$ (2.88), $\delta = 9\overset{\circ}{.}572\,179\,91$ (1.61), $\pi = 8.68$ (3.21), $\mu_\alpha = -126.33$ (2.80), $\mu_\delta = 64.19$ (2.02), with F1 = 15 and F2 = 3.34, and processed as single star.

32349 D Sirius. Due to the extreme brightness of the object, the formal standard errors of great-circle abscissae were severely underestimated. The astrometric standard errors were instead derived from the statistics of the post-fit residuals, resulting in a unit weight error of exactly 1. For this reason, no goodness-of-fit statistic is given in Field H30. Note that the long period of the astrometric orbit (50 years) prevented adjustment of the orbital parameters, which were thus all adopted from the literature (see Part O of the Double and Multiple Systems Annex). The given astrometric standard errors consequently do not include the uncertainties of the adopted orbit used to reduce the observations to the centre of mass of the system.

32438 Triple system with a single catalogue entry, HIP 32438. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 32438 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.

32914 Faint star observed instead of HD 63157, CPD −87 119 located 1.3 arcmin at NE.
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): $\alpha = 102\overset{\circ}{.}875\,397\,40$ (2.16), $\delta = -87\overset{\circ}{.}984\,853\,24$ (2.19), $\pi = -1.74$ (2.36), $\mu_\alpha = 4.41$ (2.70), $\mu_\delta = 1.16$ (2.64), with F1 = 5 and F2 = 4.05, and processed as single star.

33004 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 103\overset{\circ}{.}162\,098\,05$ (1.26), $\delta = -3\overset{\circ}{.}187\,168\,82$ (0.94), $\pi = 10.19$ (1.48), $\mu_\alpha = 87.08$ (1.40), $\mu_\delta = -110.71$ (1.21), with F1 = 0 and F2 = 0.74, and processed as single star.

33535 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

33543 Triple system with two catalogue entries, HIP 33543 and HIP 33544. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 33543 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.

33544 Triple system with two catalogue entries, HIP 33543 and HIP 33544. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 33544 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.

33568 Triple system with a single catalogue entry, HIP 33568. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 33568 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.

33923 Inconsistency with the Hipparcos Input Catalogue: possibly not identical to LTT 11963.

34226 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entries TYC 1899-1444-1 at α = 106°.437 138, δ = +26°.140 266 and TYC 1899-1444-2 at α = 106°.437 528, δ = +26°.140 651.

34302 P Incorrectly identified with VV CMa in the Hipparcos Input Catalogue.

34467 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

34716 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5976-3673-1 at α = 107°.833 890, δ = −21°.805 367.

34836 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

34866 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 108°.212 380 92 (1.30), δ = 55°.803 456 97 (0.94), π = 5.02 (1.83), μ_α = −33.49 (1.23), μ_δ = −19.06 (1.04), with F1 = 9 and F2 = 0.88, and processed as single star.

35034 Triple system with two catalogue entries, HIP 35034 and HIP 35035. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 35034 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.

35035 Triple system with two catalogue entries, HIP 35034 and HIP 35035. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 35035 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.

35060 Triple system with a single catalogue entry, HIP 35060. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 35060 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.

35119 P Anonymous star measured instead of the Carbon star C*695, BK CMi, which is located 1.0 arcmin at N.

35195 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

35261 Triple system with a single catalogue entry, HIP 35261. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 35261 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.

35311 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

35389 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 109°.636 911 41 (1.85), δ = 17°.894 899 30 (1.20), π = 2.60 (2.06), μ_α = −8.39 (1.81), μ_δ = −7.75 (1.25), with F1 = 4 and F2 = 0.79, and processed as single star.

35571 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 = 110°.123 804 61 (3.87), δ = −40°.910 211 24 (4.16), π = −0.21 (4.82), μ_α = −6.66 (3.92), μ_δ = −5.50 (4.55). Astrometric parameters refer to the photocentre with F1 = 5 and F2 = 3.89, and double star parameters: θ = 100.7, ϱ = 0.309 (0.028), ΔHp = 0.69 (0.20).

35666 Triple system with a single catalogue entry, HIP 35666. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 35666 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.

35964 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

36007 Stochastic solution yields position inconsistent with that from the Tycho Catalogue.
Investigations carried out after the main catalogue was finalised led to a probable solution for this entry (standard errors in parentheses): α = 111°.317 315 26 (0.75), δ = −46°.247 959 84 (0.75), π = 1.86 (0.87), μ_α = −7.70 (0.90), μ_δ = −0.99 (0.99), with F1 = 3 and F2 = 2.88, and processed as single star.
This entry may correspond to the Tycho Catalogue entry TYC 8120-2427-1 at α = 111°.317 316, δ = −46°.247 961.

36109 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 4364-119-1 at α = 111°.574 503, δ = +69°.488 105.

36609 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 7656-2921-1 at α = 112°.930 849, δ = −43°.293 800.

36642 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

36649 Missed target. No star at given position. Background measured.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

36925 Triple system with a single catalogue entry, HIP 36925. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 36925 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.

37022 P Anonymous star measured instead of the Carbon star C*815, BE CMi, which is located 33 arcsec at NW.

37102 Triple system with two catalogue entries, HIP 37102 and HIP 37103. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 37102 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.

37103 Triple system with two catalogue entries, HIP 37102 and HIP 37103. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 37103 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.

37294 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 114\overset{\circ}{.}862\,689\,15$ (3.30), $\delta = -2\overset{\circ}{.}150\,257\,94$ (1.90), $\pi = -0.97$ (3.83), $\mu_\alpha = -10.68$ (4.39), $\mu_\delta = 2.65$ (1.91), with F1 = 3 and F2 = −1.72, and processed as single star.

37417 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

37480 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 115\overset{\circ}{.}406\,711\,82$ (1.93), $\delta = -14\overset{\circ}{.}720\,275\,58$ (1.45), $\pi = 4.36$ (2.84), $\mu_\alpha = -3.62$ (2.29), $\mu_\delta = -0.48$ (1.74), with F1 = 5 and F2 = −1.38, and processed as single star.

37486 Triple system with two catalogue entries, HIP 37486 and HIP 37491. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 37486 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.

37491 Triple system with two catalogue entries, HIP 37486 and HIP 37491. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 37491 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.

37573 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

37587 This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

37908 An orbital solution based on elements by R.F. Griffin, Mon. Not. R. Astron. Soc., 200, 1161, 1982, gives a semi-major axis of 12 mas for the photocentre.

37975 Triple system with a single catalogue entry, HIP 37975. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 37975 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.

38014 Inconsistency with the Hipparcos Input Catalogue: HD 63229, BD −08 2070 observed instead of LTT 2945, Ross 883.

38256 No acceptable astrometric solution obtained.

38398 Missed target. The expected star HD 64265 is 27 arcsec W of the field. The scattered light from this star was measured.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

38401 Inconsistency with the Hipparcos Input Catalogue: proper motion smaller than in NLTT.

38562 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entries TYC 5994-1203-1 at $\alpha = 118\overset{\circ}{.}436\,405$, $\delta = -21\overset{\circ}{.}921\,111$ and TYC 5994-1203-2 at $\alpha = 118\overset{\circ}{.}436\,343$, $\delta = -21\overset{\circ}{.}923\,482$.

38798 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 119\overset{\circ}{.}106\,786\,50$ (2.04), $\delta = -30\overset{\circ}{.}091\,648\,55$ (2.51), $\pi = -1.93$ (3.59), $\mu_\alpha = -0.89$ (2.83), $\mu_\delta = -0.20$ (2.76), with F1 = 4 and F2 = −0.30, and processed as single star.

38820 Missed system HIP 38820 + 38821. The true double system is 1.5 arcmin N of the fields pointed to.

38821 See HIP 38820.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

38956 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 119\overset{\circ}{.}552\,223\,10$ (4.00), $\delta = 41\overset{\circ}{.}305\,370\,46$ (2.44), $\pi = 120.83$ (4.41), $\mu_\alpha = 213.55$ (6.24), $\mu_\delta = -691.80$ (5.14), with F1 = 0 and F2 = 2.00, and processed as single star.

39139 P Incorrectly identified with NSV 3852 in the Hipparcos Input Catalogue.

39452 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 120°.961 293 86 (1.95), δ = −31°.551 940 16 (2.54), π = 14.04 (3.39), μ_α = −71.69 (2.44), μ_δ = 147.06 (3.07). Astrometric parameters refer to the photocentre with F1 = 0 and F2 = −1.13, and double star parameters: θ = 308.4, ϱ = 0.220 (0.013), ΔHp = 0.52 (0.27).

39495 Triple system with a single catalogue entry, HIP 39495. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 39495 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.

39753 No acceptable astrometric solution obtained.

39825 D Triple system with two catalogue entries, HIP 39825 and HIP 39827. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 39825 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.

39827 D Triple system with two catalogue entries, HIP 39825 and HIP 39827. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 39827 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.

39840 P Incorrectly identified with LX Pup in the Hipparcos Input Catalogue.

40167 Triple system with a single catalogue entry, HIP 40167. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 40167 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.

40272 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

40977 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 125°.428 446 87 (2.27), δ = 17°.285 139 08 (1.40), π = −0.61 (2.13), μ_α = −7.52 (3.75), μ_δ = −5.40 (2.32), with F1 = 0 and F2 = 0.28, and processed as single star.

41070 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 125°.700 729 83 (0.61), δ = −76°.430 873 19 (0.58), π = 5.64 (0.64), μ_α = −15.70 (0.78), μ_δ = 28.04 (0.68), with F1 = 3 and F2 = −0.25, and processed as single star.

41110 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 4374-2389-1 at α = 125°.826 169, δ = +68°.437 751.

41397 No astrometric solution obtained.

41405 No astrometric solution obtained.

41460 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 126°.857 038 27 (1.21), δ = 23°.152 138 85 (0.73), π = 3.89 (1.40), μ_α = −11.00 (1.79), μ_δ = −13.37 (1.18), with F1 = 0 and F2 = −0.02, and processed as single star.

41884 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 4862-794-1 at α = 128°.106 578, δ = −°.952 918.

42014 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 128°.459 305 49 (1.68), δ = −32°.019 892 67 (2.29), π = 2.81 (2.82), μ_α = −1.68 (1.98), μ_δ = 1.04 (2.29), with F1 = 0 and F2 = 2.22, and processed as single star.

42200 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LTT 12236 is not confirmed.

42267 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 129°.283 476 26 (4.59), δ = 15°.131 486 51 (2.16), π = 54.26 (4.19), μ_α = −116.43 (7.16), μ_δ = −889.72 (3.60), with F1 = 0 and F2 = −1.04, and processed as single star.

42525 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 130°.049 850 78 (3.88), δ = 41°.285 515 91 (2.53), π = 5.08 (4.28), μ_α = −37.48 (5.30), μ_δ = −30.05 (3.79). Astrometric parameters refer to the primary component with F1 = 0 and F2 = −0.28, and double star parameters: θ = 30.0, ϱ = 6.591 (0.006), ΔHp = 0.64 (0.01).

42619 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 130°.284 431 53 (1.10), δ = −32°.200 828 37 (1.17), π = 4.02 (1.72), μ_α = −4.46 (1.34), μ_δ = −4.31 (1.24), with F1 = 3 and F2 = −0.39, and processed as single star.

42762 This star is now in the CCDM as 08427+0933 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

43283 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

43329 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

43344 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

43406 Error in Hipparcos Input Catalogue identification (LHS 2056 is about 30 arcsec SW of the target).

43512 Triple system with a single catalogue entry, HIP 43512. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 43512 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.

43708 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

43820 Missed target.
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): $\alpha = 133\overset{\circ}{.}863\,443\,90$ (2.65), $\delta = 70\overset{\circ}{.}795\,127\,65$ (3.44), $\pi = 87.49$ (4.26), $\mu_\alpha = -1330.60$ (2.90), $\mu_\delta = -374.63$ (4.00). Astrometric parameters refer to the primary component with F1 = 17 and F2 = 3.44, and double star parameters: $\theta = 172.2$, $\varrho = 0.895$ (0.003), $\Delta Hp = 0.27$ (0.01).
This entry may correspond to the Tycho Catalogue entry TYC 4378-2162-1 at $\alpha = 133\overset{\circ}{.}863\,483$, $\delta = +70\overset{\circ}{.}795\,036$.

43946 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 6597-2247-1 at $\alpha = 134\overset{\circ}{.}265\,680$, $\delta = -29\overset{\circ}{.}848\,475$.

44039 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

120411 No astrometric solution obtained.

120412 No astrometric solution obtained.