Notes

68527 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 210\overset{\circ}{.}434\,946\,40$ (2.90), $\delta = 8\overset{\circ}{.}923\,328\,71$ (1.59), $\pi = 7.90$ (3.16), $\mu_\alpha = 155.77$ (2.91), $\mu_\delta = -747.25$ (1.72), with F1 = 6 and F2 = −1.64, and processed as single star.

68588 Missed target.
No acceptable astrometric solution obtained.

68717 Triple system with a single catalogue entry, HIP 68717. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 68717 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.

68820 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

69062 Triple system with a single catalogue entry, HIP 69062. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69062 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.

69192 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 7815-2739-1 at $\alpha = 212\overset{\circ}{.}478\,652$, $\delta = -44\overset{\circ}{.}280\,924$.

69399 Triple system with two catalogue entries, HIP 69399 and HIP 69401. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69399 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.

69401 Triple system with two catalogue entries, HIP 69399 and HIP 69401. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69401 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.

69577 Triple system with two catalogue entries, HIP 69577 and HIP 69579. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69577 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.

69579 Triple system with two catalogue entries, HIP 69577 and HIP 69579. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69579 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.

69684 Triple system with a single catalogue entry, HIP 69684. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69684 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.

69782 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): $\alpha = 214\overset{\circ}{.}243\,072\,71$ (3.84), $\delta = 24\overset{\circ}{.}192\,818\,70$ (3.84), $\pi = 2.12$ (5.05), $\mu_\alpha = -7.30$ (4.04), $\mu_\delta = -6.74$ (4.43). Astrometric parameters refer to the primary component with F1 = 0 and F2 = 1.47, and double star parameters: $\theta = 159.5$, $\varrho = 2.063$ (0.004), $\Delta Hp = 0.26$ (0.01).
This entry may correspond to the Tycho Catalogue entries TYC 2007-498-1 at $\alpha = 214\overset{\circ}{.}243\,366$, $\delta = +24\overset{\circ}{.}192\,318$ and TYC 2007-498-2 at $\alpha = 214\overset{\circ}{.}243\,084$, $\delta = +24\overset{\circ}{.}192\,817$.

69889 Inconsistency with the Hipparcos Input Catalogue: the proper motion of LTT 5621 is smaller than given in NLTT.

69894 P Quadruple system with a single catalogue entry, HIP 69894. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 69894 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.

70079 P Incorrectly identified with CW Lup in the Hipparcos Input Catalogue.

70231 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 215\overset{\circ}{.}524\,982\,97$ (1.77), $\delta = -29\overset{\circ}{.}925\,701\,15$ (1.47), $\pi = 2.37$ (2.49), $\mu_\alpha = -5.32$ (2.32), $\mu_\delta = 8.81$ (2.03), with F1 = 11 and F2 = 0.14, and processed as single star.

70417 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 548-78.

70741 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 216\overset{\circ}{.}998\,555\,44$ (1.27), $\delta = -1\overset{\circ}{.}768\,981\,81$ (1.01), $\pi = 3.57$ (1.64), $\mu_\alpha = 38.43$ (1.70), $\mu_\delta = -40.15$ (1.09), with F1 = 5 and F2 = −1.66, and processed as single star.

70878 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

70958 Missed target. HIP 70956 = LHS 374 has no physically associated companion. The proper-motion of CCDM 14308−0839 is not correct.
No acceptable astrometric solution obtained.

71109 Triple system with a single catalogue entry, HIP 71109. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 71109 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.

71228 Solution was rejected because it gives a parallax of −114 mas with a standard error of 16 mas.

71500 Triple system with two catalogue entries, HIP 71500 and HIP 71502. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 71500 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.

71502 Triple system with two catalogue entries, HIP 71500 and HIP 71502. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 71502 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.

71898 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 220^\circ.591\,723\,29$ (1.29), $\delta = 66^\circ.055\,879\,78$ (1.57), $\pi = 92.62$ (1.52), $\mu_\alpha = -302.09$ (1.58), $\mu_\delta = -33.35$ (1.86), with F1 = 2 and F2 = 0.72, and processed as single star.

72300 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 221^\circ.774\,128\,66$ (1.57), $\delta = 39^\circ.317\,099\,34$ (1.45), $\pi = 1.87$ (2.18), $\mu_\alpha = -6.65$ (1.93), $\mu_\delta = -0.96$ (2.06), with F1 = 0 and F2 = 0.45, and processed as single star.

72509 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 222^\circ.384\,365\,71$ (5.01), $\delta = -26^\circ.108\,580\,75$ (3.59), $\pi = 45.59$ (5.53), $\mu_\alpha = -1202.63$ (6.32), $\mu_\delta = -182.10$ (4.58), with F1 = 0 and F2 = −0.92, and processed as single star.

72511 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 222^\circ.391\,813\,22$ (3.09), $\delta = -26^\circ.105\,330\,09$ (2.30), $\pi = 45.46$ (3.51), $\mu_\alpha = -1202.41$ (3.74), $\mu_\delta = -186.44$ (2.87), with F1 = 0 and F2 = 0.28, and processed as single star.

72585 Triple system with two catalogue entries, HIP 72585 and HIP 72589. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 72585 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.

72588 Position found in stochastic solution coincides with that of HIP 72583.

72589 Triple system with two catalogue entries, HIP 72585 and HIP 72589. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 72589 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.

72860 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

73391 Extended source (planetary nebula PK 321+03)

73533 P No astrometric solution obtained.

73876 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 226^\circ.487\,534\,73$ (3.06), $\delta = 7^\circ.813\,231\,81$ (2.67), $\pi = 0.64$ (3.60), $\mu_\alpha = 2.06$ (5.44), $\mu_\delta = -3.92$ (3.63), with F1 = 0 and F2 = 0.68, and processed as single star.

74116 Triple system with a single catalogue entry, HIP 74116. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 74116 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.

74270 Inconsistency with the Hipparcos Input Catalogue: the proper-motion star LP 272-064 is possibly BD +35 2656, 1.5 arcmin at S.

74376 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 227^\circ.983\,992\,54$ (0.67), $\delta = -48^\circ.737\,703\,61$ (0.59), $\pi = 18.16$ (0.83), $\mu_\alpha = -96.39$ (0.75), $\mu_\delta = -49.01$ (0.79), with F1 = 0 and F2 = 1.74, and processed as single star.

74660 Triple system with a single catalogue entry, HIP 74660. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 74660 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.

74911 Triple system with two catalogue entries, HIP 74911 and HIP 74915. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 74911 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.

74915 Triple system with two catalogue entries, HIP 74911 and HIP 74915. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 74915 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.

74926 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 229\overset{\circ}{.}663\,628\,76$ (2.10), $\delta = -18\overset{\circ}{.}625\,723\,74$ (1.43), $\pi = 39.84$ (2.35), $\mu_\alpha = 450.78$ (3.01), $\mu_\delta = -353.98$ (2.18), with F1 = 0 and F2 = 3.71, and processed as single star.

75190 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 230\overset{\circ}{.}479\,447\,94$ (2.05), $\delta = 28\overset{\circ}{.}115\,739\,68$ (1.90), $\pi = 11.97$ (2.87), $\mu_\alpha = -78.17$ (2.41), $\mu_\delta = -416.41$ (2.50), with F1 = 0 and F2 = 1.17, and processed as single star.

75427 Triple system with a single catalogue entry, HIP 75427. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 75427 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.

75516 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 231\overset{\circ}{.}408\,809\,72$ (2.84), $\delta = 8\overset{\circ}{.}666\,293\,83$ (1.57), $\pi = 7.80$ (3.30), $\mu_\alpha = 23.89$ (3.04), $\mu_\delta = -17.32$ (2.07), with F1 = 8 and F2 = −0.41, and processed as single star.

75775 Inconsistency with the Hipparcos Input Catalogue: probably not the proper-motion star L 72-43.

75790 Triple system with a single catalogue entry, HIP 75790. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 75790 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.

75797 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 232\overset{\circ}{.}271\,355\,15$ (1.29), $\delta = 14\overset{\circ}{.}947\,234\,68$ (1.27), $\pi = 17.04$ (1.73), $\mu_\alpha = -259.83$ (1.39), $\mu_\delta = 32.75$ (1.61), with F1 = 3 and F2 = 0.41, and processed as single star.

75839 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 232\overset{\circ}{.}382\,488\,00$ (2.11), $\delta = 6\overset{\circ}{.}148\,162\,55$ (1.45), $\pi = 16.15$ (2.39), $\mu_\alpha = -200.75$ (2.65), $\mu_\delta = -403.12$ (2.01), with F1 = 7 and F2 = −2.73, and processed as single star.

75854 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 232\overset{\circ}{.}409\,198\,32$ (1.85), $\delta = -26\overset{\circ}{.}688\,661\,12$ (0.95), $\pi = 12.24$ (2.11), $\mu_\alpha = -38.26$ (1.94), $\mu_\delta = -41.02$ (1.45), with F1 = 0 and F2 = 0.94, and processed as single star.

75865 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 9034-3742-1 at $\alpha = 232\overset{\circ}{.}451\,584$, $\delta = -67\overset{\circ}{.}487\,579$.

75901 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): $\alpha = 232\overset{\circ}{.}546\,605\,17$ (1.90), $\delta = -59\overset{\circ}{.}754\,327\,20$ (1.53), $\pi = 14.44$ (2.52), $\mu_\alpha = -147.12$ (2.14), $\mu_\delta = -192.08$ (2.16). Astrometric parameters refer to the photocentre with F1 = 22 and F2 = 1.51, and double star parameters: $\theta = 186.8$, $\varrho = 0.187$ (0.026), $\Delta Hp = 0.81$ (0.26).
This entry may correspond to the Tycho Catalogue entry TYC 8707-1328-1 at $\alpha = 232\overset{\circ}{.}546\,587$, $\delta = -59\overset{\circ}{.}754\,334$.

75907 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 232\overset{\circ}{.}568\,681\,79$ (1.73), $\delta = -24\overset{\circ}{.}238\,209\,05$ (0.87), $\pi = 0.76$ (1.84), $\mu_\alpha = -8.56$ (2.05), $\mu_\delta = -6.41$ (1.63), with F1 = 0 and F2 = 0.25, and processed as single star.

76059 P Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

76143 Triple system with a single catalogue entry, HIP 76143. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 76143 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.

76316 Missed target. GL 589A is not at given position.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

76342 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of LP 99-400 is not confirmed.

76462 Missed target. HD 139119 is 1.2 arcmin E of the given position.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

76563 Triple system with two catalogue entries, HIP 76563 and HIP 76566. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 76563 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.

76566 Triple system with two catalogue entries, HIP 76563 and HIP 76566. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 76566 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.

76640 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): $\alpha = 234\overset{\circ}{.}749\,178\,45$ (4.03), $\delta = -28\overset{\circ}{.}593\,172\,01$ (2.55), $\pi = 8.62$ (4.48), $\mu_\alpha = -237.97$ (4.27), $\mu_\delta = -180.07$ (4.02), with F1 = 0 and F2 = 1.67, and processed as single star.

76889 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 235\overset{\circ}{.}501\,279\,46$ (2.44), $\delta = 13\overset{\circ}{.}037\,760\,86$ (1.49), $\pi = 17.50$ (3.09), $\mu_\alpha = 80.38$ (3.02), $\mu_\delta = -171.98$ (3.24), with F1 = 5 and F2 = 0.48, and processed as single star.

76901 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 235\overset{\circ}{.}532\,423\,60$ (5.13), $\delta = -19\overset{\circ}{.}469\,237\,85$ (3.39), $\pi = 96.78$ (5.90), $\mu_\alpha = -2010.50$ (7.46), $\mu_\delta = -1031.95$ (4.40), with F1 = 0 and F2 = −0.81, and processed as single star.

77259 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 236\overset{\circ}{.}613\,094\,57$ (1.21), $\delta = 17\overset{\circ}{.}533\,150\,01$ (1.23), $\pi = 7.54$ (1.54), $\mu_\alpha = -3.22$ (1.29), $\mu_\delta = -3.08$ (1.71), with F1 = 3 and F2 = 2.17, and processed as single star.

77543 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 237\overset{\circ}{.}494\,377\,69$ (2.20), $\delta = -21\overset{\circ}{.}580\,285\,71$ (1.16), $\pi = 12.76$ (2.46), $\mu_\alpha = 114.91$ (2.74), $\mu_\delta = -47.01$ (1.90), with F1 = 0 and F2 = −1.35, and processed as single star.

77665 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 237\overset{\circ}{.}830\,319\,24$ (1.80), $\delta = -30\overset{\circ}{.}601\,581\,55$ (1.05), $\pi = 7.80$ (2.09), $\mu_\alpha = -28.52$ (2.47), $\mu_\delta = -33.68$ (1.45), with F1 = 0 and F2 = 0.95, and processed as single star.

77737 Inconsistency with the Hipparcos Input Catalogue: BD −10 4182 is not the proper-motion star G 152-60, located 42 arcsec at NW.

77908 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 238\overset{\circ}{.}660\,743\,41$ (1.60), $\delta = -26\overset{\circ}{.}004\,425\,83$ (0.88), $\pi = 42.07$ (1.96), $\mu_\alpha = -227.94$ (1.70), $\mu_\delta = 101.51$ (1.53), with F1 = 0 and F2 = 2.09, and processed as single star.

78394 Triple system with a single catalogue entry, HIP 78394. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 78394 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.

78411 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

78528 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 548-78, LP 553-44, CoD −33 10873 located 46 arcsec at E.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

78696 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 240\overset{\circ}{.}971\,879\,03$ (2.34), $\delta = -27\overset{\circ}{.}675\,156\,19$ (1.55), $\pi = 2.37$ (3.32), $\mu_\alpha = -159.32$ (2.82), $\mu_\delta = -82.97$ (2.77), with F1 = 4 and F2 = 0.88, and processed as single star.

78727 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5619-1257-1 at $\alpha = 241\overset{\circ}{.}092\,403$, $\delta = -11\overset{\circ}{.}373\,022$.

78786 Identification error. HD 144239 is the brighter star with $V = 9.94$, 34 arcsec NW. Variability probably spurious.

78808 Triple system with a single catalogue entry, HIP 78808. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 78808 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.

78842 Triple system with a single catalogue entry, HIP 78842. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 78842 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.

78979 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 241\overset{\circ}{.}832\,414\,97$ (1.63), $\delta = -30\overset{\circ}{.}415\,517\,19$ (1.04), $\pi = 15.92$ (1.97), $\mu_\alpha = -241.78$ (2.14), $\mu_\delta = -87.32$ (1.48), with F1 = 0 and F2 = −1.03, and processed as single star.

79394 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 243\overset{\circ}{.}049\,470\,48$ (2.94), $\delta = 5\overset{\circ}{.}492\,928\,16$ (2.45), $\pi = 8.00$ (3.68), $\mu_\alpha = -359.00$ (3.90), $\mu_\delta = -629.76$ (4.29), with F1 = 4 and F2 = −0.15, and processed as single star.

79438 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 243\overset{\circ}{.}181\,674\,91$ (0.82), $\delta = 68\overset{\circ}{.}881\,717\,03$ (0.88), $\pi = 0.43$ (0.92), $\mu_\alpha = 10.22$ (0.96), $\mu_\delta = -12.60$ (1.16), with F1 = 3 and F2 = 1.20, and processed as single star.

79592 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5617-1487-1 at $\alpha = 243\overset{\circ}{.}571\,737$, $\delta = -10\overset{\circ}{.}419\,962$.

79699 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 243\overset{\circ}{.}982\,525\,46$ (2.32), $\delta = 11\overset{\circ}{.}420\,138\,64$ (1.78), $\pi = 0.53$ (2.97), $\mu_\alpha = 1.22$ (3.26), $\mu_\delta = -3.56$ (2.60), with F1 = 6 and F2 = −1.54, and processed as single star.

79700 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 243\overset{\circ}{.}985\,515\,48$ (2.95), $\delta = 42\overset{\circ}{.}402\,531\,31$ (3.09), $\pi = 16.34$ (3.70), $\mu_\alpha = -72.25$ (3.45), $\mu_\delta = -223.72$ (3.61). Astrometric parameters refer to the photocentre with F1 = 4 and F2 = −1.34, and double star parameters: $\theta = 233.5$, $\varrho = 0.238$ (0.016), $\Delta Hp = 0.28$ (0.11).

79729 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

79844 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 482-55, CoD −39 10385 located 3 arcmin at N.

79871 Inconsistency with the Hipparcos Input Catalogue: the proper motion of LTT 6495 is smaller than given in NLTT.

79936 Triple system with a single catalogue entry, HIP 79936. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 79936 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.

80214 This star is now in the CCDM as 16224+3345 B. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

80468 P Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 246\overset{\circ}{.}371\,911\,70$ (2.81), $\delta = 43\overset{\circ}{.}729\,974\,66$ (2.73), $\pi = 9.70$ (3.28), $\mu_\alpha = -120.31$ (3.59), $\mu_\delta = 135.42$ (3.60), with F1 = 2 and F2 = −0.88, and processed as single star.

80579 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 8316-4440-1 at $\alpha = 246\overset{\circ}{.}791\,978$, $\delta = -47\overset{\circ}{.}549\,029$.

80625 Triple system with a single catalogue entry, HIP 80625. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 80625 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.

80630 No acceptable astrometric solution obtained.

80764 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 247\overset{\circ}{.}354\,280\,21$ (3.87), $\delta = -63\overset{\circ}{.}541\,071\,61$ (3.85), $\pi = 3.75$ (5.13), $\mu_\alpha = 8.36$ (4.92), $\mu_\delta = -41.65$ (5.93). Astrometric parameters refer to the primary component with F1 = 0 and F2 = 2.30, and double star parameters: $\theta = 192.3$, $\varrho = 4.264$ (0.007), $\Delta Hp = 0.89$ (0.01).

80796 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

80880 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

81019 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 248\overset{\circ}{.}191\,564\,38$ (1.79), $\delta = 26\overset{\circ}{.}882\,912\,06$ (2.73), $\pi = 6.62$ (3.65), $\mu_\alpha = 0.47$ (2.21), $\mu_\delta = 13.26$ (4.00). Astrometric parameters refer to the photocentre with F1 = 2 and F2 = 2.94, and double star parameters: $\theta = 298.1$, $\varrho = 0.270$ (0.026), $\Delta Hp = 1.06$ (0.08).

81140 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 248\overset{\circ}{.}578\,639\,04$ (2.65), $\delta = -29\overset{\circ}{.}175\,261\,94$ (1.78), $\pi = 9.68$ (2.90), $\mu_\alpha = -165.98$ (3.28), $\mu_\delta = -194.40$ (2.14), with F1 = 4 and F2 = 0.66, and processed as single star.

81402 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 5057-1104-1 at $\alpha = 249\overset{\circ}{.}385\,078$, $\delta = -5\overset{\circ}{.}503\,221$.

81538 Error in Hipparcos Input Catalogue position: target is 25 arcsec from BD +52 1986 ($\alpha = 250\overset{\circ}{.}057\,83$, $\delta = +52\overset{\circ}{.}627\,14$).
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

81619 Triple system with a single catalogue entry, HIP 81619. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 81619 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.

81694 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 2582-1818-1 at α = 250°.323 764, δ = +30°.109 770.

81836 Triple system with a single catalogue entry, HIP 81836. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 81836 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.

82021 Inaccurate coordinates. The star is about 19 arcsec SW of the given position. Microvariability spurious.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

82132 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 251°.688 316 15 (2.06), δ = −30°.632 672 02 (1.78), π = 38.50 (2.46), μ_α = −105.94 (2.36), μ_δ = −157.93 (1.89), with F1 = 0 and F2 = 0.17, and processed as single star.

82152 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 251°.748 811 34 (2.48), δ = −2°.486 872 82 (1.66), π = 3.75 (2.30), μ_α = −8.93 (2.89), μ_δ = −7.80 (1.99), with F1 = 0 and F2 = 1.70, and processed as single star.

82899 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

82904 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

82936 DP Triple system with a single catalogue entry, HIP 82936. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 82936 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.

83038 Triple system with two catalogue entries, HIP 83038 and HIP 83042. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 83038 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.

83042 D Triple system with two catalogue entries, HIP 83038 and HIP 83042. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 83042 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.

83147 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 254°.888 260 87 (2.08), δ = −26°.267 187 53 (1.69), π = 37.30 (2.26), μ_α = 127.44 (3.46), μ_δ = −289.47 (2.30), with F1 = 6 and F2 = 0.95, and processed as single star.

83155 Triple system with a single catalogue entry, HIP 83155. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 83155 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.

83369 D Triple system with two catalogue entries, HIP 83369 and HIP 83371. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 83369 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.

83371 Triple system with two catalogue entries, HIP 83369 and HIP 83371. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 83371 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.

83405 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 255°.706 916 11 (2.13), δ = −6°.068 199 35 (1.28), π = 54.09 (2.52), μ_α = −127.87 (2.47), μ_δ = −82.90 (1.61), with F1 = 4 and F2 = −1.25, and processed as single star.

83515 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 256°.020 979 37 (3.23), δ = 4°.784 359 97 (2.05), π = 5.67 (3.64), μ_α = −154.34 (3.71), μ_δ = 22.55 (2.42), with F1 = 10 and F2 = 0.77, and processed as single star.

83599 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 256°.309 653 45 (1.64), δ = −5°.091 483 03 (1.06), π = 93.94 (1.84), μ_α = −919.23 (2.14), μ_δ = −1128.86 (1.30), with F1 = 0 and F2 = −0.30, and processed as single star.

83760 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star or not LTT 6828.

83945 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 257°.380 309 98 (1.95), δ = 43°.682 025 82 (2.14), π = 133.82 (2.31), μ_α = 332.31 (2.49), μ_δ = −278.91 (2.64), with F1 = 5 and F2 = −1.09, and processed as single star.

84100 Triple system with two catalogue entries, HIP 84100 and HIP 84102. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 84100 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.

84102 Triple system with two catalogue entries, HIP 84100 and HIP 84102. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 84102 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.

84228 Triple system with a single catalogue entry, HIP 84228. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 84228 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.

84484 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 259\overset{\circ}{.}076\,303\,89$ (2.31), $\delta = -3\overset{\circ}{.}610\,846\,61$ (1.71), $\pi = 1.70$ (2.93), $\mu_\alpha = 0.83$ (3.24), $\mu_\delta = -12.85$ (2.14). Astrometric parameters refer to the photocentre with F1 = 0 and F2 = −0.63, and double star parameters: $\theta = 187.0$, $\varrho = 0.170$ (0.023), $\Delta Hp = 0.98$ (0.30).

84517 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 259\overset{\circ}{.}163\,046\,19$ (3.32), $\delta = 3\overset{\circ}{.}402\,596\,07$ (2.25), $\pi = -6.66$ (3.71), $\mu_\alpha = -0.89$ (4.44), $\mu_\delta = -1.15$ (2.36). Astrometric parameters refer to the photocentre with F1 = 0 and F2 = 1.75, and double star parameters: $\theta = 357.7$, $\varrho = 0.260$ (0.015), $\Delta Hp = 0.61$ (0.12).

84752 Inconsistency with the Hipparcos Input Catalogue: the proper-motion star Wolf 688, McC 60 is probably the brighter object 32 arcsec at E.

84915 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): $\alpha = 260\overset{\circ}{.}296\,906\,86$ (1.86), $\delta = 73\overset{\circ}{.}485\,305\,45$ (1.65), $\pi = 11.10$ (1.76), $\mu_\alpha = -38.93$ (2.22), $\mu_\delta = 170.13$ (2.16), with F1 = 6 and F2 = 3.19, and processed as single star.

85151 Triple system with a single catalogue entry, HIP 85151. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 85151 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.

85455 Triple system with a single catalogue entry, HIP 85455. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 85455 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.

85778 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 2605-2035-1 at $\alpha = 262\overset{\circ}{.}921\,357$, $\delta = +30\overset{\circ}{.}325\,245$.

85900 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 263\overset{\circ}{.}304\,558\,73$ (2.88), $\delta = -77\overset{\circ}{.}576\,145\,30$ (3.20), $\pi = -1.08$ (4.18), $\mu_\alpha = -10.24$ (3.13), $\mu_\delta = -1.47$ (4.09), with F1 = 2 and F2 = 0.89, and processed as single star.

86087 This star is now in the CCDM as 17351+6152 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

86221 Triple system with a single catalogue entry, HIP 86221. The Hp magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 86221 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.

86257 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

86261 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

86405 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

86897 Inconsistency with the Hipparcos Input Catalogue: the large proper motion of L 919-1 is not confirmed.

87015 Inconsistency with the Hipparcos Input Catalogue: not the proper-motion star L 43-31, LTT 7046.

87097 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 266\overset{\circ}{.}937\,515\,13$ (1.37), $\delta = 12\overset{\circ}{.}168\,298\,05$ (1.24), $\pi = 6.72$ (1.69), $\mu_\alpha = -4.37$ (1.43), $\mu_\delta = -96.68$ (1.35), with F1 = 6 and F2 = 1.02, and processed as single star.

87122 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 6828-1210-1 at $\alpha = 267\overset{\circ}{.}002\,758$, $\delta = -22\overset{\circ}{.}674\,336$.

87343 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

87453 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 268\overset{\circ}{.}038\,390\,80$ (5.20), $\delta = -24\overset{\circ}{.}666\,666\,02$ (3.37), $\pi = -4.49$ (5.57), $\mu_\alpha = 7.38$ (7.31), $\mu_\delta = -18.17$ (4.38), with F1 = 5 and F2 = −1.91, and processed as single star.

87788 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 268^\circ.993\,576\,79$ (2.80), $\delta = -16^\circ.407\,569\,31$ (1.87), $\pi = 9.95$ (3.16), $\mu_\alpha = 9.89$ (3.19), $\mu_\delta = -626.69$ (2.08), with F1 = 4 and F2 = 1.11, and processed as single star.

87816 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 3914-514-1 at $\alpha = 269^\circ.092\,292$, $\delta = +58^\circ.214\,642$.

88330 Triple system with two catalogue entries, HIP 88330 and HIP 88333. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 88330 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.

88333 P Triple system with two catalogue entries, HIP 88330 and HIP 88333. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 88333 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.

88375 Triple system with a single catalogue entry, HIP 88375. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 88375 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.

88444 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

88629 Triple system with a single catalogue entry, HIP 88629. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 88629 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.

88639 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 1566-3678-1 at $\alpha = 271^\circ.458\,430$, $\delta = +21^\circ.438\,250$.

88734 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

88759 Missed target. The system CCDM 18072−1855 is located 45 arcsec NE of its given coordinates. A is not observed. HIP 88762 corresponds to B, and the component D included in the DMSA/C corresponds to C.
Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

88762 D See HIP 88759.

88976 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): $\alpha = 272^\circ.419\,514\,32$ (5.74), $\delta = 31^\circ.869\,759\,08$ (7.42), $\pi = 46.85$ (4.43), $\mu_\alpha = 53.43$ (8.61), $\mu_\delta = 196.50$ (10.32), with F1 = 5 and F2 = 1.05, and processed as single star.

89158 Triple system with a single catalogue entry, HIP 89158. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 89158 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.

89311 This star is now in the CCDM as 18140+6445 B. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

89655 Triple system with a single catalogue entry, HIP 89655. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 89655 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.

90032 Triple system with a single catalogue entry, HIP 90032. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 90032 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.

90284 Triple system with a single catalogue entry, HIP 90284. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 90284 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.

90518 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

90616 Inconsistency with the Hipparcos Input Catalogue: if identical to LP 570-17, not a large proper-motion star.

90996 Triple system with a single catalogue entry, HIP 90996. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 90996 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.

91100 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 278°.739 878 15 (1.53), δ = −13°.870 105 18 (1.10), π = −1.12 (1.78), μ_α = 2.10 (2.00), μ_δ = −1.38 (1.34), with F1 = 5 and F2 = 1.06, and processed as single star.

91235 An orbital solution based on elements by H.A. Abt, M.S. Snowden, Astrophys. J. Supp. Ser., 25, 137, 1973, gives a semi-major axis of 4 mas for the photocentre and a slightly smaller parallax, 5.40 mas (standard error 0.62 mas).

91256 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

91607 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 280°.235 955 62 (2.62), δ = −35°.111 499 95 (1.69), π = 4.23 (3.17), μ_α = 8.61 (3.38), μ_δ = −6.60 (2.04). Astrometric parameters refer to the primary component with F1 = 0 and F2 = −0.27, and double star parameters: θ = 178.0, ϱ = 9.266 (0.013), ΔHp = 1.94 (0.02).

91635 Triple system with two catalogue entries, HIP 91635 and HIP 91636. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 91635 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.

91636 Triple system with two catalogue entries, HIP 91635 and HIP 91636. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 91636 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.

91724 Position found in stochastic solution coincides with that of HIP 91720.

91735 This star is now in the CCDM as 18426+5534 C. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 13, 1995)

91906 This star is now in the CCDM as 18442+7559 A, instead of HIP 91924. (J. Dommanget, O. Nys, Bull. Inf. CDS 46, 1995, 13)

91924 Missed target.
No acceptable astrometric solution obtained.
This star is no longer in the CCDM. (J. Dommanget, O. Nys, Bull. Inf. CDS 48, 19, 1996)

92005 Triple system with two catalogue entries, HIP 92005 and HIP 92006. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 92005 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.

92006 Triple system with two catalogue entries, HIP 92005 and HIP 92006. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 92006 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.

92027 Triple system with a single catalogue entry, HIP 92027. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 92027 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.

92499 Inconsistency with the Hipparcos Input Catalogue: not a high-proper-motion star.

92507 Triple system with a single catalogue entry, HIP 92507. The *Hp* magnitude given in the main catalogue is derived directly from the photon counts recorded with the detector pointing at HIP 92507 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.

92536 No acceptable astrometric solution obtained.

92584 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.
This entry may correspond to the Tycho Catalogue entry TYC 8766-2368-1 at α = 282°.989 982, δ = −57°.928 873.

92817 Investigations carried out after the main catalogue was finalised led to a more likely solution for this entry (standard errors in parentheses): α = 283°.688 320 72 (1.27), δ = −82°.418 050 67 (1.30), π = 4.07 (1.62), μ_α = −349.83 (1.49), μ_δ = 8.13 (1.73), with F1 = 0 and F2 = −0.47, and processed as single star.

92836 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 = 283°.723 525 80 (2.76), δ = 10°.977 571 11 (1.94), π = 50.30 (2.70), μ_α = 19.08 (2.91), μ_δ = 118.06 (2.13), with F1 = 23 and F2 = 2.73, and processed as single star.

92897 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

93018 Stochastic solution was rejected because it had a cosmic error greater than 100 mas.

93047 Inconsistency with the Hipparcos Input Catalogue: not the high-proper-motion star LP 571-80 located 36 arcsec at NW.