

To: Susan Tokarz
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60 inch Telescope Log

Observer: W. Brown

PI # 65, 100, 113, 114, 59, 2

Spectrograph: EAST

Grating: 300R

Date: 4/3/2000

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| Number | Object | R A | Dec. | L/R | Exp | Comments |
|--------|-------------|-------|-------|-----|------|------------------------|
| 1-10 | BIAS | | | | | binky 2 |
| 11-20 | FLAT | | | | 14 | |
| 21-30 | BIAS | | | | | binky 4 |
| 31-40 | FLAT | | | | 7 | |
| 41-45 | sky | | | | | Dome painting problems |
| 46, 47 | Hiltner 600 | 6:45 | 2:06 | 56 | 45 | PA=29 |
| 48 | COMP | | | ↑ | | |
| 49, 50 | " | " | " | 56 | 90 | " binky 2 |
| 51 | COMP | | | ↑ | | |
| 52 | XTE J118.48 | 11:18 | 48:02 | 65 | 600 | PA=83 binky 4 |
| 53 | COMP | | | ↑ | | |
| 54 | B6 Gem | 6:03 | 27:41 | 100 | 60 | PA=72 binky 2 |
| 55 | " | | " | " | 720 | |
| 56 | COMP | | | ↑ | | |
| 57 | Megal-005 | 2:10 | 24:55 | 113 | 1000 | PA=90 binky 4 |
| 58 | COMP | | | ↑ | | |
| 59 | CS 3040 | 8:54 | 29:40 | 114 | 660 | |
| 60 | COMP | | | ↑ | | |
| 61 | CS 3043 | 9:56 | 29:17 | 116 | 800 | |
| 62 | COMP | | | ↑ | | |
| 63 | CS 3022 | 9:21 | 29:41 | 114 | 510 | |
| 64 | COMP | | | ↑ | | |
| 65 | CS 3050 | 8:54 | 29:03 | 114 | 510 | obj. in center (other) |
| 66 | COMP | | | ↑ | | |
| 67 | CS 3078 | 9:30 | 29:38 | 116 | 450 | |
| 68 | COMP | | | ↑ | | |
| 69 | CS 3082 | 9:39 | 29:01 | 114 | 540 | |
| 70 | COMP | | | ↑ | | |
| 71 | CS 3176 | 11:36 | 29:37 | 116 | 570 | |
| 72 | COMP | | | ↑ | | |

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| Number | Object | R.A. | Dec. | L/H | Exp | Comments |
|--------|-----------------|-------|-------|-----|------|----------------------|
| 73 | CS 895 | 11:56 | 29:41 | 114 | 540 | |
| 74 | COMP | | | ↑ | | |
| 75 | CS 3212 | 11:58 | 29:40 | 114 | 570 | |
| 76 | COMP | | | ↑ | | |
| 77 | CS 3235 | 12:13 | 29:30 | 114 | 510 | |
| 78 | COMP | | | ↑ | | |
| 79 | CS 3240 | 12:13 | 29:36 | 114 | 480 | |
| 80 | COMP | | | ↑ | | |
| 81 | CS 3246 | 12:17 | 29:32 | 114 | 750 | (nearly star se. W.) |
| 82 | COMP | | | ↑ | | |
| 83 | XTE J118.48 | 11:18 | 28:02 | 65 | 600 | PA=90 (not visible) |
| 84 | COMP | | | ↑ | | |
| 85 | 104924 p1005D-a | 10:52 | 10:08 | 113 | 600 | |
| 86 | COMP | | | ↑ | | |
| 87 | " -b | 10:52 | 10:08 | 113 | 1200 | |
| 88 | COMP | | | ↑ | | |
| 89 | " -c | 10:51 | 10:05 | 113 | 1200 | |
| 90 | COMP | | | ↑ | | |
| 91 | CS 1059 | 12:27 | 29:13 | 114 | 750 | |
| 92 | COMP | | | ↑ | | |
| 93 | CS 3280 | 12:35 | 29:10 | 114 | 540 | |
| 94 | | | | ↑ | | |
| 95 | CS 3286 | 12:41 | 28:52 | 114 | 600 | |
| 96 | | | | ↑ | | |
| 97 | CS 3289 | 12:44 | 29:42 | 114 | 540 | |
| 98 | | | | ↑ | | |
| 99 | CS 3297 | 12:49 | 28:53 | 114 | 570 | |
| 100 | | | | ↑ | | |
| 101 | CS 1167 | 12:44 | 28:53 | 114 | 510 | |
| 102 | | | | ↑ | | |

30 inch Telescope Log

Observer: W. Brown

PI:

Spectrograph: FAST

Grating: 300 L

Date: 4/3/2000

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| Number | Object | R.A. | Dec. | L/R | Exp | Comments |
|--------|----------------|-------|--------|-----|------|---------------------------------------|
| 103 | cs 3300 | 12:53 | 29:21 | 114 | 480 | |
| 104 | COMP | | | ↑ | | |
| 105 | H244 | 13:21 | 36:23 | 56 | 120 | PA=90 (at 20.5h) |
| 106 | COMP | | | ↑ | | |
| 107 | H244 | | | 56 | 240 | bmb/2 |
| 108 | COMP | | | ↑ | | |
| 109 | SS26239.121 | 13:46 | -6:48 | 59 | 720 | bmb/4 |
| 110 | COMP | | | ↑ | | |
| 111 | SS26239.122 | 13:46 | -7:08 | 59 | 720 | |
| 112 | COMP | | | ↑ | | |
| 113 | SS26239.123 | 13:46 | -7:56 | 59 | 510 | |
| 114 | COMP | | | ↑ | | |
| 115 | SS26239.124 | 13:46 | -6:28 | 59 | 480 | |
| 116 | COMP | | | ↑ | | |
| 117 | SS26239.125 | 13:46 | -7:50 | 59 | 510 | |
| 118 | COMP | | | ↑ | | |
| 119 | SS26239.126 | 13:46 | -6:22 | 59 | 420 | |
| 120 | COMP | | | ↑ | | |
| 121 | N5846 | 15:03 | -01:47 | 57 | 300 | vel. standard |
| 122 | COMP | | | ↑ | | |
| 123 | 115500.25316.c | 11:57 | 25:13 | 113 | 1200 | obj. on center (at right - side of N) |
| 124 | COMP | | | ↑ | | |
| 125 | 115524.25320.c | 11:58 | 25:05 | 113 | 1200 | |
| 126 | COMP | | | ↑ | | |
| 127 | XTE J1157.48 | 11:18 | 48:42 | 65 | 600 | PA=82 |
| 128 | COMP | | | ↑ | | |
| 129 | 140234.12576.i | 14:04 | 23:43 | 113 | 1500 | |
| 130 | COMP | | | ↑ | | |
| 131 | 141630.25100.c | 14:19 | 24:56 | 113 | 1500 | |
| 132 | COMP | | | ↑ | | |

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| Number | Object | R.A. | Dec. | L/H | Exp | Comments (Star was 5 ²) |
|---------|-----------------|-------|--------|-----|------|---|
| 133 | SN 2000bg | 16:52 | +02:23 | 2 | 1200 | bmb 2 PA = -45 obj. in center crossing meridian ($\alpha = 1.14$) |
| 134 | COMP | | | ↑ | | |
| 135 | 141630p25122g | 14:18 | 24:56 | 113 | 720 | PA = -75 bmb 4 |
| 136 | COMP | | | ↑ | | |
| 137 | BDp332642 | 15:51 | 32:56 | 56 | 90 | PA = 86 |
| 138 | COMP | | | ↑ | | |
| 139 | " | " | " | 56 | 180 | bmb 2 |
| 140 | COMP | | | ↑ | | |
| 141-150 | BIAS | | | | | |
| 151-160 | FLAT | | | | 14 | |
| 161-170 | BIAS | | | | | bmb 4 |
| 171-180 | FLAT | | | | 7 | |
| 181-185 | DARK | | | | 1200 | |
| 153 | - cannot get SN | | | | | |