

Inch Telescope Log
 Ob. cover: CALKINS
 PI: Al Kissinger, Geller, Wilkes
 Spectrograph: FAST
 Grating: 300L
 Date: 7/3/00
 Page: 8663

| Number | Object | R.A. | Dec. | L/R | Lap | Comments |
|--------|------------|-------|-------|------|-----|-------------------|
| 1-10 | Dark | | | | 15m | |
| 11-20 | BSAS | | | | 0s | |
| 21-30 | FLAT | | | | 6s | |
| 31-40 | BSAS | | | | 0s | |
| 41-50 | FLAT | | | | 2s | |
| 51-55 | sky | | | #57 | 4s | |
| 56 | comp | | | ↑ | | |
| 57-58 | H244 | 13 23 | 26 08 | #56 | 2m | |
| 59 | comp | | | ↑ | | |
| 60, 61 | H244 | 13 23 | 26 08 | #56 | 2m | |
| 62 | comp | | | ↑ | | |
| 63, 64 | H244 | 13 23 | 26 08 | #56 | 2m | PA=95 |
| 65 | comp | | | ↑ | | |
| 66 | N3377 | 10 47 | 13 59 | #57 | 1m | |
| 67 | comp | | | ↑ | | |
| 68 | N3377 | 10 47 | 13 59 | #57 | 1m | |
| 69 | comp | | | ↑ | | |
| 70, 71 | sn2000ck | 13 58 | 28 25 | #52 | 15m | PA=73° |
| 72 | comp | | | ↑ | | |
| 73, 74 | 10906-A | 12 11 | 16 28 | #113 | 17m | |
| 75 | comp | | | ↑ | | |
| 76, 77 | 10906-B | 12 11 | 16 26 | #113 | 20m | PA=80° to isolate |
| 78 | comp | | | ↑ | | |
| 79, 80 | 140312-A-B | 14 05 | 30 45 | #113 | 15m | PA=39°, A=row 119 |
| 81 | comp | | | ↑ | | |
| 82 | 141018-A-B | 14 13 | 20 24 | #113 | 15m | PA=45°, A=row 106 |
| 83 | comp | | | ↑ | | |
| 84 | 142200-A-B | 14 24 | 34 53 | #113 | 15m | PA=-8°, ???? |
| 85 | comp | | | ↑ | | |
| 86 | N5548 | 14 18 | 25 08 | #6 | 3m | |

84. "A is bright object" - talked to Mike Calkins on 7/12

TOP
FAN
MAY
TOT

Inch Telescope Log
 Observer: CACKINS
 Name: Kirshner, Kenyon
 Spectrograph: FAST
 Grating: 5000
 Date: 7/3/00
 Page: 86/64

| Number | Object | R.A. | Dec. | L/H | Exp | Comments |
|----------|------------|-------|--------|-----|----------|-----------------------------------|
| 87 | comp | | | ↑ | | seeing improving |
| 87 | sn 2000CS | 16 23 | 39 07 | #2 | 20m | PA = 97° |
| 89 | comp | | | ↑ | | |
| 90 | sn 2000CS | 17 57 | 27 49 | #2 | 15m | PA = 69° |
| 91 | comp | | | ↑ | | |
| 92, 93 | HD 154791 | 17 06 | 21 57 | #12 | 1, 10s | |
| 94 | comp | | | ↑ | | |
| 95, 96 | AEW 1341 | 17 00 | -17 26 | #12 | 20/1000s | |
| 97 | comp | | | ↑ | | |
| 98, 99 | M 1 m 21 | 17 34 | -19 09 | #12 | 10/1000s | Row 75 |
| 100 | comp | | | ↑ | | |
| 101, 102 | RT Ser | 17 39 | -11 55 | #12 | 10/1000s | Row 75 |
| 103 | comp | | | ↑ | | |
| 104, 105 | UL Ser | 17 42 | -15 24 | #12 | 20/1000s | Row 75 |
| 106 | comp | | | ↑ | | |
| 107-109 | XXO ph | 17 43 | -6 19 | #12 | 1/500s | high proper motion → identity? |
| 110 | comp | | | ↑ | | |
| 111, 112 | ZSO ph | 17 50 | -61 41 | #12 | 5/100s | |
| 113 | comp | | | ↑ | | |
| 114, 115 | V 2416 Ser | 17 57 | -21 41 | #12 | 20/1000s | |
| 116 | comp | | | ↑ | | |
| 117, 118 | AS 270 | 18 05 | -20 20 | #12 | 10/1000s | |
| 119 | comp | | | ↑ | | |
| 120, 121 | Hen 1591 | 18 07 | -25 53 | #12 | 20/1200s | |
| 122 | comp | | | ↑ | | |
| 123, 124 | AS 289 | 18 12 | -11 39 | #12 | 5/1000s | |
| 125 | comp | | | ↑ | | |
| 126, 127 | VY Her | 18 14 | 20 59 | #12 | 20/1000s | |
| 128 | comp | | | ↑ | | |
| 129, 130 | S 149 | 18 18 | 27 26 | #12 | 10/60 | |

Inch Telescope Log
 Observer: CALYSAUS
 PI: Kenyon, Balog, Wilcox
 Spectrograph: FAST
 Grating: 300L
 Date: 7/3/00
 Page: 86/05

| Number | Object | R.A. | Dec. | L/H | Exp | Comments |
|----------|----------|-------|-------|------|-----------|-----------------------|
| 121 | comp | | | ↑ | | |
| 122-129 | V443 Her | 18 22 | 23 27 | #12 | 20/100/55 | |
| 135 | comp | | | ↑ | | |
| 136 | Draco Cl | 17 20 | 57 49 | #12 | 600s | |
| 137 | comp | | | ↑ | | |
| 138 | R5105 | 18 35 | 01 46 | #12 | 8m | |
| 139 | comp | | | ↑ | | |
| 140, 141 | V2601 Sp | 18 38 | 22 41 | #12 | 20/100 | |
| 142 | comp | | | ↑ | | |
| 143, 144 | AS316 | 18 42 | 21 17 | #12 | 20/100 | |
| 145 | comp | | | ↑ | | |
| 146-148 | DQ Ser | 18 44 | 5 02 | #12 | 1/3/130 | row 75 |
| 149 | comp | | | ↑ | | |
| 150 | Abn S64 | 22 42 | 29 43 | #6 | 5m | |
| 151 | comp | | | ↑ | | |
| 152 | N7429 | 23 03 | 8 52 | #6 | 2.5m | Row 75 |
| 153 | comp | | | ↑ | | |
| 154 | id 53 | 20 06 | 35 38 | #115 | 2m | |
| 155 | comp | | | ↑ | | |
| 156 | id 1810 | 20 06 | 35 45 | #115 | 4m | row 72 |
| 157 | comp | | | ↑ | | |
| 158 | id 106 | 20 06 | 35 42 | #115 | 5m | 2 objects near center |
| 159 | comp | | | ↑ | | |
| 160 | id 1801 | 20 06 | 35 52 | #115 | 5m | |
| 161 | comp | | | ↑ | | stopped by clouds! |
| 162-171 | BIAS | | | | 0s | |
| 172-181 | FLAT | | | | 10s | |
| 182-191 | BIAS | | | | 0s | |
| 192-201 | FLAT | | | | 12s | |
| 202-211 | DARK | | | | 15m | |