

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>PANTOJA</u>		Grating: <u>3"</u>		Page: <u>4315</u>		
PI: <u>COMBO</u>		Date: <u>01/18/96</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	binby2
11-20	FLAT				6s	
21-30	BIAS				0	binby4
31-40	FLAT				6s	
41-45	Sky				6s	
46	COMP			↑		
47-50	HD4744	00 47 05.3	30 10 21		5s	defocus & trail
51	COMP			↑		
52-54	163m 217	00 40 33.3	41 11 02		400s	
55	COMP			↑		
56-57	M32	00 39 58.2	40 35 30		60s	
58	COMP			↑		
59	Mrk 335	00 03 45.1	19° 55 27		90	
60	COMP			↑		
61	470.036825	02 24.23.31	12 01 50.9		900s	
62	COMP			↑		
63	470.036893	02 22.13.22	12 01 47.9		900s	
64	COMP			↑		
65	470.037035	02 34 02.13	12 02 28.2		17m	
66	COMP					
67	470.037654	02 40 57.61	12 04 24.9		900s	gal + star
68	COMP					
69	W127	05 21 49.0	32 16 48		900s	
70	COMP			↑		
71	W126	05 21 52.0	32 17 48		900s	
72	COMP			↑		
73	W128	05 21 56.0	32 16 48		900s	
74	COMP			↑		
75	W130				900s	
76	COMP			↑		

69 - forced velocity to 7123 ± 71 - ?
 (program preferred -11 km/s)

7.67
 1.00