Table 1. Line parameters in high and low states. . Columns 7-9 refer to the high state spectrum (1995) and 10-14 to the low state spectrum (1992).

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
1-a	H 2-14	bro	3721.94	3721.78	-13	2.14	4.46	342	-	-	-	-	-	-
b	""""	P Cyg	3721.94	3717.59	-351	0.93	-1.24	192	-	-	-	-	-	-
2-a	H 2-13	bro	3734.37	3734.42	4	1.95	4.22	322	-	-	-	-	-	-
b	""""	P Cyg	3734.37	3730.23	-333	0.67	-1.20	188	-	-	-	-	-	-
3-a	H 2-12	bro	3750.15	3750.16	1	2.2	5.41	349	-	-	-	-	-	-
b	""""	P Cyg	3750.15	3745.70	-356	0.82	-1.42	280	-	-	-	-	-	-
4-a	H 2-11	bro	3770.63	3770.63	0	2.48	6.62	372	-	-	-	-	-	-
b	""""	P Cyg	3770.63	3766.11	-360	0.67	-1.39	172	-	-	-	-	-	-
5-a	H 2-10	bro	3797.90	3798.46	44	2.45	6.92	353	-	-	-	-	-	-
b	""""	P Cyg	3797.90	3793.13	-377	0.65	-1.35	210	-	-	-	-	-	-
6-a	H 2-9	bro	3835.38	3836.01	49	2.7	7.60	348	-	-	-	-	-	-
b	""""	P Cyg	3835.38	3830.61	-373	0.63	-1.42	220	-	-	-	-	-	-
7-a	[NeIII]	comp	3868.74	-	-	-	10.09	-	ND	-	-	0.00	-	100
b	""""	nar	3868.74	3868.22	-40	6.60	3.71	59	ND	-	-	0.00	-	100
c	""""	bshd	3868.74	3863.98	-369	2.03	-	-	ND	-	-	0.00	-	100
d	""""	bro	3868.74	3866.64	-163	2.03	6.00	506	-	-	-	0.00	-	100
8-a	HeI+H 2-8	bld	3889.05	3889.17	9	-	12.23	306	-	-	-	-	-	-
b	""""	pV	3889.05	3887.95	-85	4.28	0.20	25	-	-	-	-	-	-
c	""""	pR	3889.05	3888.88	-13	4.89	0.47	34	-	-	-	-	-	-
d	""""	abs	3889.05	3888.40	-50	0.28	0.28	25	-	-	-	-	-	-
e	""""	P Cyg	3889.05	3882.82	-481	0.38	-1.31	306	-	-	-	-	-	-
9-a	CaII K	IS	3933.66	3933.70	3	0.27	-0.19	22	-	-	-	-	-	-
b	""""	P Cyg	3933.66	3927.69	-455	0.38	-0.44	114	-	-	-	-	-	-
10-a	CaII H	IS bld	3968.47	3968.50	2	1.1	-0.23	5	-	-	-	-	-	-
b	""""	P Cyg	3968.47	3962.15	-478	0.59	-0.24	56	-	-	-	-	-	-
11-a	H 2-7	bld	3970.07	3969.74	-25	3.67	18.36	490	-	-	-	-	-	-
b	""""	pV	3970.07	3969.05	-77	4.18	0.27	27	-	-	-	-	-	-
c	""""	pR	3970.07	3970.05	-2	4.49	0.50	37	-	-	-	-	-	-
d	""""	abs	3970.07	3969.55	-39	3.58	0.37	30	-	-	-	-	-	-
e	""""	P Cyg	3970.07	3964.98	-385	1.05	-0.32	491	-	-	-	-	-	-
12-a	[SII]1+FeII	bld	4068	4068	-	-	4.37	-	4068	-	-	4.74	-	-8
b	""""	nar	4068.62	4068.08	-40	3.81	2.16	69	4068.01	-45	3.15	1.17	61	46
c	FeII	bro	4068	-	-	-	2.21	-	-	-	-	3.57	-	-62
13	[SII] 1	sgl	4076.22	4075.80	-31	1.59	0.36	52	4075.80	-31	1.55	0.32	74	11
14-a	H 2-6	comp	4102	4102	-	-	26.93	-	4102	-	-	21.22	-	21
b	""""	pV	4101.74	4100.76	-72	5.61	0.17	18	ND	-	-	0.00	-	100
c	""""	pR	4101.74	4101.73	-1	6.99	1.54	58	ND	-	-	0.00	-	100
d	""""	abs	4101.74	4101.10	-47	5.20	-0.36	25	ND	-	-	0	-	100
e	""""	bro	4101.74	4101.89	11	5.14	25.22	422	4101.32	-31	3.78	21.22	453	16
f	""""	P Cyg	4101.74	4095.09	-448	1.08	-0.55	108	4094.42	-496	0.52	-2.25	255	-309
15	[FeII] 23	sgl	4114.48	4113.97	-37	2.48	0.83	59	4113.96	-38	2.18	0.61	72	27
16	FeII 28	sgl	4122.63	4122.16	-34	1.73	0.29	39	4122.09	-39	1.36	0.08	22	72
17	HeI 53	sgl	4144.12	4143.56	-41	1.75	0.72	83	4143.59	-38	1.52	0.37	109	49
18	[CoII]	sgl	4152.59	4152.05	-39	1.72	0.50	53	4152.04	-40	1.42	0.09	13	82
19	TiII 105	sgl	4163.64	4163.06	-42	1.25	0.12	41	4163.01	-45	1.27	0.30	65	-150
20-a	-	bld	4177	4177	-	-	10.10	-	4177	-	-	8.36	-	17

[1] Normalized to continuum=1

[2] Defined in Eq. (1)

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
b	FeII 27	nar	4173.45	4172.92	-38	2.86	1.00	40	4172.92	-38	1.99	0.38	37	62
c	[FeII] 21	nar	4177.21	4176.81	-29	2.97	1.66	74	4176.76	-32	2.39	0.64	69	61
d	FeII 28	nar	4178.85	4178.32	-38	4.97	2.56	52	4178.32	-38	2.58	0.71	56	72
e	-	bro	4177	-	-	-	4.88	-	-	-	-	6.63	-	-36
f	FeII 27	P Cyg	4173.45	ND	-	-	-0.10	-	4166.33	-512	0.85	-0.84	205	-740
21	[NiII] 3	sgl	4201.19	4200.70	-35	2.08	1.07	75	4200.72	-34	1.86	0.80	85	25
22	[FeII] 23	sgl	4211.11	4210.61	-36	1.26	0.24	52	4210.58	-38	1.22	0.15	45	38
23-a	FeII 27	comp	4233	4233	-	-	9.61	-	4233	-	-	7.68	-	20
b	"""	nar	4233.17	4232.62	-39	7.07	3.24	43	4232.60	-40	3.52	1.03	49	68
c	"""	bro	4233.17	4233.46	21	-	6.37	-	4233.45	20	1.91	6.65	477	-4
d	"""	P Cyg	4233.17	ND	-	-	-0.10	-	4226.01	-507	0.68	-0.68	135	-580
24-a	[FeII] 21	comp	4244	4244	-	-	17.17	-	4344	-	-	18.60	-	-8
b	"""	nar	4243.98	4243.40	-41	10.02	8.12	84	4243.40	-41	6.83	5.00	102	38
c	"""	bro	4244	-	-	-	9.05	-	-	-	-	13.60	-	-50
25	[NiII] 4	sgl	4248.90	4248.44	-32	1.83	0.45	109	4248.24	-47	1.89	0.11	28	76
26	FeII 28	sgl	4258.16	4257.64	-37	1.36	0.23	36	4257.54	-44	1.10	0.15	71	35
27	notidf	sgl	[4260.63]	4260.06	-	1.09	0.09	36	-	-	1.01	0.01	-	89
28	CrII 31	sgl	4262.16	4261.59	-40	1.2	0.25	61	4261.52	-45	1.10	0.14	63	44
29-a	-	bld	4284	4284	-	-	30.96	-	4284	-	-	29.88	-	3
b	FeII 27	nar	4273.32	4272.71	-43	1.43	0.28	57	4272.74	-41	1.53	0.03	15	89
c	[FeII] 21	nar	4276.83	4276.31	-36	6.63	4.35	59	4276.32	-36	4.15	1.94	57	55
d	[FeII] 7	nar	4287.40	4286.85	-38	13.95	9.09	53	4286.85	-38	8.95	5.54	66	39
e	-	bro	4284	-	-	-	17.24	-	-	-	-	22.37	-	-30
30	FeII 28	sgl	4296.57	4296.05	-36	2.06	0.59	39	4295.98	-41	1.27	0.13	27	78
31	TiII 41	sgl	4300.05	4299.33	-50	1.36	0.15	47	4299.24	-57	1.52	0.55	92	-267
32	notidf	sgl	[4301.87]	4301.30	-	1.4	0.04	-	4301.15	-	1.41	0.10	43	-150
33	FeII 27	sgl	4303.17	4302.63	-38	2.53	0.75	39	4302.58	-41	1.78	0.30	35	60
34	[FeII] 21	sgl	4305.90	4305.37	-37	2.7	1.05	50	4305.36	-38	2.08	0.62	55	41
35	TiII 41?	sgl	4307.90	4307.30	-42	1.42	0.08	30	4307.21	-48	1.42	0.06	-	25
36	notidf	sgl	[4311.05]	4310.48	-	1.16	0.03	-	ND	-	-	0.00	-	100
37	TiII 41	sgl	4312.86	4312.23	-44	1.26	0.06	-	4312.18	-47	1.22	0.09	33	-50
38	FeII 32	sgl	4314.29	4313.72	-40	1.41	0.30	64	4314.28:	-	1.25	0.05	22	83
39	[FeII] 21	sgl	4319.62	4319.11	-35	4.98	2.96	60	4319.15	-33	3.08	1.17	80	60
40	[NiII] 3	sgl	4326.28	4325.81	-33	2.32	1.00	75	4325.63	-45	1.71	0.41	55	59
41-a	H 2-5	bld	4341	4341	-	-	49.67	-	4341	-	-	26.13	-	47
b	"""	pV	4340.47	4339.35	-77	7.68	0.31	22	4339.45	-70	4.38	0.10	27	68
c	"""	pR	4340.47	4340.44	-2	10.12	2.09	49	4340.39	-6	4.55	0.21	32	90
d	"""	abs	4340.47	4339.83	-44	7	-0.81	30	4339.79	-47	4.20	-0.12	25	85
e	[FeII] 21	nar	4346.85	4346.30	-38	3.93	0.83	40	4346.39	-32	2.41	0.52	64	37
f	H 2-5	bro	4340.47	4340.73	18	7.4	46.44	482	4340.02	-31	4.32	25.30	450	46
g	"""	P Cyg	4340.47	ND	-495	-	-0.10	-	4332.73	-535	0.40	-2.26	219	-2160
42-a	-	bld	4357	4357	-	-	34.80	-	4357	-	-	28.70	-	18
b	FeII 27	nar	4351.76	4351.17	-41	5.37	1.75	33	4351.18	-40	3.14	0.57	30	67
c	[FeII] 21	nar	4352.78	4352.16	-43	4.91	2.12	54	4352.15	-43	3.06	0.58	43	73
d	[FeII] 21	nar	4358.37	4357.80	-39	6.79	2.12	34	4357.79	-40	5.06	1.12	35	47
e	[FeII] 7	nar	4359.34	4358.75	-41	12.24	6.75	49	4358.74	-41	7.55	3.31	52	51
f	-	bro	4357	-	-	-	22.06	-	-	-	-	23.12	-	-5
43	TiII 104	bld	4367.66	4367.10	-38	1.22	0.02	-	4367.06	-41	1.20	0.05	28	-150
44	FeII 28	nar	4369.40	4368.87	-36	1.41	0.15	37	4368.82	-40	1.21	0.06	39	60
45	[FeII] 21	nar	4372.43	4371.90	-36	2.93	1.51	37	4371.87	-38	2.03	0.56	48	63
46	notidf	bld	[4375.57]	4374.99	-	1.3	0.20	96	4375.04	-	1.16	0.04	20	80

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
47-a	-	bld	4385	4385	-	-	4.99	-	4385	-	-	2.43	-	51
b	[FeII] 6	nar	4382.75	4382.19	-38	1.84	0.42	42	4382.23	-36	1.51	0.31	65	26
c	FeII 32	nar	4384.33	4383.73	-41	1.7	0.10	19	4383.65	-47	1.26	0.02	-	80
d	FeII 27	nar	4385.38	4384.81	-39	2.65	0.64	32	4384.78	-41	1.69	0.27	31	58
e	-	bro	4385	-	-	-	3.83	-	-	-	-	1.83	-	52
f	FeII 27	P Cyg	4385.38	ND	-	-	-0.10	-	4377.96	-508	0.85	-0.64	225	-540
48	TiII 51	sgl	4399.74	4399.02	-49	1.1	0.17	54	4399.11	-43	1.16	0.26	61	-53
49-a	-	bld	4415	4415	-	-	23.12	-	4415	-	-	24.21	-	-5
b	[FeII] 7	nar	4413.78	4413.22	-38	8	3.83	45	4413.21	-39	6.08	1.91	42	50
c	[FeII] 6	nar	4416.27	4415.76	-35	8.4	4.77	57	4415.73	-37	6.08	2.16	53	55
d	-	bro	4415	-	-	-	14.52	-	-	-	-	20.14	-	-39
50	[FeII] 6	sgl	4432.45	4431.91	-37	1.45	0.50	71	4432.00	-30	1.47	0.44	111	12
51-a	-	bld	4455	4455	-	-	14.35	-	4455	-	-	16.52	-	-15
b	notidf	nar	[4443.57]	ND	-	-	0.10	-	4442.98	-	1.32	0.45	96	-350
c	[FeII] 7	nar	4452.11	4451.53	-39	5.16	2.89	53	4451.52	-40	4.28	1.62	48	44
d	[FeII] 6	nar	4457.95	4457.38	-38	5.14	2.90	56	4457.40	-37	4.20	1.97	64	32
e	-	bro	4445	-	-	-	8.56	-	-	-	-	12.93	-	-51
52-a	-	bld	4472	4472	-	-	9.80	-	4472	-	-	6.68	-	32
b	HeI 14	nar	4471.50	4470.87	-42	4.31	2.08	55	ND	-	-	0.00	-	100
c	[FeII] 6	nar	4470.29	4469.83	-31	2.14	0.08	-	ND	-	-	0.00	-	100
d	[FeII] 7	nar	4474.91	4474.33	-39	3.18	1.13	45	4474.31	-40	2.62	0.67	40	41
e	-	bro	4472	-	-	-	6.51	-	-	-	-	6.01	-	8
f	HeI 14	P Cyg	4471.50	4465.36	-412	0.88	-0.47	134	4465.50	-403	1.08	-0.52	149	-11
53-a	-	bld	4489	4489	-	-	10.08	-	4489	-	-	10.10	-	0
b	[NiII] 3	nar	4485.23	4484.66	-38	1.59	0.29	45	4484.67	-37	1.74	0.21	53	28
c	[FeII] 6	nar	4488.75	4488.25	-33	3.09	1.89	68	4488.29	-31	2.84	1.17	74	38
d	FeII 37	nar	4491.40	4490.82	-39	3.14	0.90	34	4490.80	-40	2.63	0.43	33	52
e	[FeII] 6	nar	4492.64	4491.99	-43	2.31	0.81	63	4491.95	-46	2.16	0.32	52	60
f	-	bro	4489	-	-	-	6.19	-	-	-	-	7.97	-	-29
g	FeII 37	P Cyg	4491.40	ND	-	-	-0.10	-	4482.51	-520	1.21	-0.69	198	-590
54-a	-	bld	4518	4518	-	-	16.95	-	4518	-	-	17.54	-	-3
b	FeII 38	nar	4508.28	4507.80	-32	2.98	1.86	74	4507.67	-41	2.32	0.45	32	76
c	FeII38+[FeII]6	nar	4515.34	4514.69	-43	3.71	2.12	58	4514.62	-48	2.59	0.80	53	62
d	FeII 37	nar	4520.22	4519.64	-38	3.75	1.64	44	4519.64	-38	2.62	0.64	53	61
e	FeII 38	nar	4522.63	4522.06	-38	3.58	1.44	42	4522.04	-39	2.98	0.82	42	43
f	[FeII] 6	nar	4528.39	4527.80	-39	1.71	0.44	56	4527.76	-42	1.51	0.19	47	57
g	[FeII] 6?	nar	4533.00	4532.48	-34	1.23	0.13	44	4532.41	-39	1.38	0.13	-	0
h	TiII 50	nar	4533.97	4533.53	-29	1.51	0.40	50	4533.19	-52	1.51	0.58	102	-45
I	-	bro	4518	-	-	-	8.92	-	-	-	-	13.93	-	-56
j	FeII 38	P Cyg	4508.28	4503.32	-330	0.92	-0.90	283	4501.80	-431	1.01	-0.45	134	50
55	FeII 38	sgl	4541.52	4541.06	-30	1.36	0.37	63	4540.88	-42	1.13	0.08	22	78
56-a	-	bld	4553	4553	-	-	10.69	-	4553	-	-	13.70	-	-28
b	FeII 38	nar	4549.47	4548.88	-39	4.87	2.74	50	4548.88	-39	3.06	1.24	57	55
c	FeII 37	nar	4555.89	4555.28	-40	4.57	2.35	46	4555.24	-43	2.72	0.90	55	62
d	CrII 44?	nar	4558.66	4558.15	-34	1.59	0.43	58	4558.25	-27	1.86	0.43	60	0
e	notidf	nar	[4561.46]	4560.75	-	1.2	0.11	50	ND	-	-	0.00	-	100
f	TiII 40	nar	4563.76	4563.06	-46	1.24	0.09	24	4563.06	-46	1.41	0.36	80	-300
g	-	bro	4553	-	-	-	4.97	-	-	-	-	10.77	-	-117
h	FeII 38	P Cyg	4549.47	ND	-	-	-	-	4543.43	-405	-	-	-	-
57	CrII 16 ?	sgl	4571.24	4570.72	-34	1.22	0.38	88	4570.97	-18	1.40	0.69	115	-82
58-a	FeII38+[FeII]	sgl	4576.33	4575.81	-34	1.96	0.73	49	4575.76	-37	1.45	0.20	27	73

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
b	FeII 38	P Cyg	4576.33	ND	-	-	-	-	4569.92	-420	-	-	-	-
59-a	FeII 38	comp	4584	4584	-	-	11.29	-	4584	-	-	13.15	-	-16
b	""""	nar	4583.83	4583.22	-40	6.94	4.08	49	4583.24	-39	4.39	1.73	49	58
c	""""	bro	4584	-	-	-	7.21	-	-	-	-	11.42	-	-58
60	[FeIII]	sgl	4607.13	4606.50	-41	1.18	0.29	70	ND	-	-	0.00	-	100
61-a	-	bld	4631	4631	-	-	13.45	-	4631	-	-	14.93	-	-11
b	CrII 44	nar	4618.83	4618.28	-36	1.18	0.14	35	4618.17	-43	1.52	0.10	28	29
c	FeII 38	nar	4620.51	4619.94	-37	1.27	0.21	46	4619.87	-42	1.39	0.05	22	76
d	[CoII]	nar	4623.10	4622.46	-42	1.31	0.28	48	4622.46	-42	1.54	0.12	29	57
e	FeII 37	nar	4629.34	4628.74	-39	5.15	3.11	52	4628.72	-40	3.07	0.83	41	73
f	CrII 44	nar	4634.11	4633.60	-33	1.44	0.26	-	4633.53	-38	1.79	0.12	35	54
g	FeII 186	nar	4635.33	4634.83	-32	1.37	0.24	-	4634.83	-32	-	0.12	-	50
h	-	bro	4631	-	-	-	9.21	-	-	-	-	13.59	-	-48
62	[FeII] 4	sgl	4639.68	4639.11	-37	2.71	1.51	62	4639.10	-38	2.72	1.17	65	23
63-a	-	bld	4657	4657	-	-	13.17	-	4657	-	-	4.11	-	69
b	[FeIII] 3	bshd	4658.10	4652.93	-332	1.96	0.10	-	ND	-	-	0.00	-	100
c	[FeIII] 3	nar	4658.10	4657.46	-41	4.82	3.64	81	ND	-	-	0.00	-	100
d	[FeII] 4?	nar	4664.45	4663.83	-40	1.54	0.37	60	4663.87	-37	1.69	0.38	62	-3
e	FeII 37	nar	4666.75	4666.20	-35	1.79	0.60	54	4666.12	-40	1.43	0.14	47	77
f	FeII 25?	nar	4670.17	4669.49	-44	1.21	0.19	44	4669.32	-55	1.28	0.19	77	0
g	[FeIII] 3	bro	4658.10	4657.57	-34	1.95	8.37	-	ND	-	-	0.00	-	100
64-a	[FeIII] 3	comp	4701.50	4700	-	-	5.95	-	ND	-	-	0.00	-	100
b	""""	bshd	4701.50	4696.62	-311	1.36	-	-	-	-	-	-	-	-
c	""""	nar	4701.50	4700.93	-36	2.64	1.74	90	ND	-	-	0.00	-	100
d	""""	bro	4701.50	4699.87	-104	1.26	4.21	538	ND	-	-	0.00	-	100
65-a	HeI 12	comp	4713.20	4713	-	-	2.54	-	ND	-	-	0.00	-	100
b	""""	nar	4713.20	4712.55	-41	1.73	0.68	66	ND	-	-	0.00	-	100
c	""""	bro	4713.20	4713.18	-1	1.13	1.87	380	ND	-	-	0.00	-	100
66-a	-	bld	4729	4729	-	-	9.11	-	4729	-	-	7.77	-	15
b	[FeII] 4	nar	4728.07	4727.49	-37	5.28	3.32	55	4727.50	-36	4.14	2.18	60	34
c	FeII 43	nar	4731.44	4730.82	-39	1.92	0.27	28	4730.78	-42	1.68	0.07	23	74
d	[FeIII] 3	nar	4733.93	4733.25	-43	1.65	0.54	86	ND	-	-	-	-	100
e	-	bro	4731.44	4729.29	-136	1.52	5.03	499	4728.23	-204	1.66	4.95	441	2
b	[CoII]	nar	4747.20	4746.56	-40	1.29	0.20	38	4746.47	-46	1.32	0.21	48	-5
67-a	[FeIII] 3	comp	4755	4755	-	-	-	-	ND	-	-	0.00	-	-
b	[FeIII] 3	bshd	4754.70	4749.90	-303	1.12	2.77	20	ND	-	-	0.00	-	100
c	[FeIII] 3	nar	4754.70	4754.14	-35	1.73	0.69	71	ND	-	-	0.00	-	100
d	[FeIII] 3	bro	4754.70	4752.80	-120	1.19	2.12	500	ND	-	-	0.00	-	100
68-a	-	bld	4773	4773	-	-	6.22	-	4773	-	-	4.56	-	27
b	[FeIII] 3	bshd	4769.40	4764	-316	1.2	-	-	ND	-	-	0.00	-	-
c	[FeIII] 3	nar	4769.40	4768.85	-35	1.6	0.33	55	ND	-	-	0.00	-	100
d	[FeII] 20	nar	4774.74	4774.12	-39	3	1.38	52	4774.14	-38	2.41	0.90	58	35
e	[FeIII] 3	nar	4777.70	4777.09	-38	1.38	0.17	56	ND	-	-	0.00	-	100
f	-	bro	4773	-	-	-	4.34	-	-	-	-	-	-	-
69	[FeII]?	sgl	4792.28	4791.41	-54	1.09	0.02	-	4791.80	-30	1.15	0.03	-	-50
70	[FeII] 4	sgl	4798.28	4797.72	-35	1.63	0.61	63	4797.68	-38	1.50	0.34	55	44
71	notidf	sgl	[4802.29]	4801.65	-	1.4	0.26	53	4801.68	-	1.24	0.11	35	58
72	TiII	sgl	4805.11	4804.26	-53	1.12	0.06	38	4804.34	-48	1.14	0.09	35	-50
73-a	[FeII] 20	comp	4814	4814	-	-	11.82	-	4814	-	-	11.57	-	2
b	""""	nar	4814.55	4813.93	-39	7.73	5.18	53	4813.97	-36	5.09	2.87	64	45
c	""""	bro	4814.55	4814.11	-27	1.85	6.56	425	4813.96	-37	1.98	8.57	512	-31

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
74	notidf	nar	[4821.20]	4820.56	-	1.46	0.08	-	4820.89	-	1.38	0.13	27	-63
75	CrII 30	sgl	4824.13	4823.51	-39	1.49	0.37	42	4823.54	-37	1.24	0.21	51	43
76	FeII 30	sgl	4825.736	4824.93	-50	1.16	0.15	61	4825.12	-38	1.09	0.03	19	80
77-a	-	bld	-	4864	-	-	205.52	-	4864	-	-	158.65	-	23
b	CrII 30	nar	4848.42	4847.68	-46	1.88	0.33	54	4847.59	-51	1.49	0.15	34	55
c	H 2-4	pV	4861.32	4859.99	-82	17.02	0.60	26	4860.09	-76	12.30	0.55	31	8
d	"""	pR	4861.32	4861.27	-3	24.11	5.17	85	4861.36	2	13.66	1.77	-	66
e	"""	abs1	4861.32	4860.53	-49	16.40	-2.43	35	4860.59	-45	11.56	-0.72	31	70
f	"""	abs2	4861.32	4859.41	-118	-	-	-	4859.38	-119	10.96	-0.51	44	-
g	[FeII] 20	nar	4874.49	4873.87	-38	4.68	1.99	62	4873.84	-40	3.82	1.23	65	38
h	[FeII] 4	nar	4889.63	4889.00	-39	7.56	5.44	58	4889.08	-34	6.23	4.76	88	13
i	[FeII]	nar	4898.62	4897.99	-39	2.26	0.73	47	4898.01	-37	2.51	0.59	47	19
j	[FeII] 20	nar	4905.33	4904.74	-36	4.57	3.48	75	4904.75	-35	4.40	2.17	64	38
k	H2-4	bro	4861.32	4861.49	10	15.7	187.78	550	4861.10	-14	11.10	147.43	552	21
l	H2-4	P Cyg	4861.32	ND	-	-	-0.10	-	4852.56	-541	0.65	-4.14	286	-4040
78-a	-	bld	4924	4924	-	-	20.92	-	4924	-	-	27.81	-	-33
b	FeII 42	nar	4923.92	4923.29	-38	9.58	5.90	53	4923.29	-38	9.26	4.84	60	18
c	HeI 48	nar	4921.90	4921.26	-39	2.91	0.18	24	ND	-	-	0.00	-	100
d	[FeIII] 1	nar	4930.50	4929.70	-49	2.31	0.64	74	ND	-	-	0.00	-	100
e	FeII 42	bro	4923.92	4924.38	28	2.75	14.14	508	4923.73	-12	3.93	22.97	514	-62
f	FeII 42	P Cyg	4923.92	ND	-	-	-0.10	-	4915.15	-534	0.77	-2.23	229	-2130
79-a	-	bld	4924	4949	-	-	4.93	-	4949	-	-	6.39	-	-30
b	[FeII] 20	nar	4947.38	4946.77	-37	2.12	0.64	49	4946.76	-38	2.22	0.47	54	27
c	[FeII] 20	nar	4950.74	4950.11	-38	2.66	1.13	53	4950.13	-37	2.65	0.96	64	15
d	-	bro	4924	4949.39	-	1.41	3.16	528	4949.60	-	1.68	4.96	585	-57
80-a	[FeII] 20	comp	4973	4973	-	-	3.38	-	4973	-	-	3.66	-	-8
b	"""	nar	4973.39	4972.76	-38	2.79	1.43	56	4972.78	-37	2.28	1.06	71	26
c	"""	bro	4973.39	4973.07	-19	1.26	4.81	470	4973.16	-14	1.30	4.72	517	2
81-a	-	bld	5017	5017	-	-	37.97	-	5017	-	-	29.02	-	24
b	FeII 36	nar	5001.76	5000.61	-44	1.56	0.46	89	ND	-	-	0.00	-	100
c	[FeII] 20	nar	5005.52	5004.79	-44	2.89	0.37	24	5004.86	-40	1.68	0.33	41	11
d	[FeIII] 1	nar	5006.5	5005.76	-44	2.56	3.71	-	ND	-	-	0.00	-	100
e	[FeIII] 1	nar	5011.30	5010.62	-41	2.8	1.07	49	ND	-	-	0.00	-	100
f	He I	nar	5015.68	5015.01	-40	4.15	1.16	40	ND	-	-	0.00	-	100
g	FeII 42	nar	5018.450	5017.79	-39	12.09	8.00	55	5017.77	-41	8.33	3.51	47	56
h	[FeII] 20	nar	5020.20	5019.54	-39	4.55	0.36	22	5019.56	-38	4.43	0.23	21	36
i	-	bro	5017	-	-	-	22.84	-	-	-	-	24.95	-	-9
j	FeII 42	P Cyg	5018.450	ND	-	-	-0.10	-	5009.56	-531	0.60	-2.57	231	-2470
82-a	-	bld	5042	5042	-	-	1.56	-	5042	-	-	1.61	-	-3
b	notidf	nar	[5041.5]	5040.86	-	1.75	0.56	-	ND	-	-	0.00	-	100
c	[FeII] 20	nar	5043.53	5042.89	-38	2.11	0.61	52	5042.93	-36	1.49	0.38	67	38
d	"""	bro	5042	-	-	-	1.00	-	-	-	-	1.61	-	-61
83	[FeII]	sgl	5048.18	5047.41	-46	1.71	0.38	55	5047.43	-45	1.24	0.11	38	71
84	notidf	sgl	[5056.13]	5055.46	-	1.64	0.37	75	ND	-	-	0.00	-	100
85	[FeII]	sgl	5060.08	5059.49	-35	1.78	0.49	50	5059.48	-36	1.33	0.29	60	41
86	[FeII] 19	sgl	5072.40	5071.74	-39	1.39	0.30	52	5071.75	-38	1.28	0.26	62	13
87	FeII	sgl	5084.80	5083.97	-49	1.28	0.34	-	ND	-	-	0.00	-	100
88	FeII 35	sgl	5100.735	5100.03	-41	1.16	0.14	46	5099.98	-44	1.11	0.05	25	64
89-a	-	bld	5110	5110	-	-	4.59	-	5110	-	-	5.76	-	-25
b	[FeII] 18	nar	5107.95	5107.27	-40	1.99	0.83	61	5107.31	-38	1.87	0.49	56	41
c	[FeII] 19	nar	5111.63	5110.98	-38	2.88	1.51	55	5110.97	-39	2.35	0.79	51	48

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
d	-	bro	5110	5110.15	-	1.22	2.25	489	5110.06	-	1.43	4.48	539	-99
90	FeII	sgl	5120.339	5119.70	-37	0.98	0.05	29	5119.61	-43	1.01	0.01	-	80
92	TiII 86	comp?	5129.14	5128.46	-40	1.01	0.06	56	5128.39	-44	1.23	0.09	26	-50
91	TiII 86?	P Cyg?	5129.14	5122.00	-418	0.89	-0.57	296	5121.60	-441	0.95	-0.59	317	-4
93	FeII 35	sgl	5132.657	5132.00	-38	1.25	0.19	34	5131.87	-46	1.21	0.13	44	32
94	FeII 35	sgl	5136.800	5136.11	-40	1.06	0.07	52	5136.05	-44	1.05	0.02	17	71
95	FeII 35	sgl	5146.112	5145.42	-40	1.17	0.16	43	5145.46	-38	1.11	0.06	36	63
96-a	-	bld!	5163	5163	-	-	40.45	-	5163	-	-	58.35	-	-44
b	[FeII] 19	nar!	5158.81	5158.04	-45	11.23	9.41	66	5158.04	-45	8.18	6.33	76	33
c	[FeII] 35	nar	5163.94	5163.28	-38	3.11	1.15	44	5163.34	-35	4.13	0.31	29	73
d	FeII 42	nar	5169.03	5168.34	-40	8.13	6.36	66	5168.38	-38	8.22	4.73	70	26
e	-	bro	5163	-	-	-	23.53	-	-	-	-	46.98	-	-100
97	notidf	sgl	[5191.98]	5191.29	-	2.29	1.01	54	5181.31	-	2.16	0.66	51	35
98	FeII+[FeII]19	bld	5185.407	5184.60	-47	1.47	0.33	-	5184.60	-47	1.54	0.16	-	52
99	notidf	sgl	[5188.56]	5187.87	-	1.22	0.17	109	5187.87	-	1.35	0.17	36	0
100	notidf	sgl	[5191.66]	5190.97	-	1.15	0.14	61	ND	-	-	0.00	-	100
101-a	-	bld	5198	5198	-	-	6.49	-	5198	-	-	6.62	-	-2
b	FeII 49	nar!	5197.559	5196.89	-39	4.83	2.58	42	ND	-	-	0.00	-	100
c	FeII	nar!	5203.643	5203.03	-35	1.31	0.15	59	ND	-	-	0.00	-	100
d	FeII 49	bro	5197.559	5198.91	78	1.27	3.76	472	5197.39	-10	1.54	6.62	518	-76
e	FeII 49	P Cyg	5197.559	ND	-	-	-0.10	-	5189.38	-472	1.01	-0.46	134	-360
102-a	[FeII] 19	comp	5219	5219	-	-	3.15	-	5219	-2	-	3.75	-	-19
b	"""	nar	5220.06	5219.39	-39	2.75	1.48	53	5219.43	-36	2.32	0.91	56	39
c	"""	bro	5220.06	5219.57	-28	1.2	1.67	467	5219.83	-13	1.32	2.84	520	-70
103	[CrII] 15	sgl	5226.64	5225.99	-37	1.17	0.19	93	5225.73	-52	1.29	0.11	25	42
104-a	-	bld	5234	5234	-	-	6.04	-	5234	-	-	5.37	-	11
b	FeII 49	nar	5234.619	5233.92	-40	4.78	2.68	42	5233.93	-39	3.16	1.03	35	62
c	notidf	nar!	[5237.36]	5236.66	-	1.45	0.14	34	5236.72	-	1.57	0.11	36	21
d	notidf	nar!	[5240.85]	5240.15	-	1.25	0.08	51	ND	-	-	0.00	-	100
e	FeII 49	bro	5234.619	5235.50	50	1.35	3.14	488	5234.04	-33	1.49	4.23	504	-35
105-a	-	bld	5270	5270	-	-	44.29	-	5270	-	-	40.34	-	9
b	FeII	nar	5254.928	5254.20	-42	1.36	0.22	33	5254.24	-39	1.41	0.12	34	45
c	FeII	nar	5256.931	5256.20	-42	1.33	0.08	28	ND	-	-	0.00	-	100
d	[FeII] 19	nar	5261.61	5260.93	-39	6.83	4.60	50	5260.98	-36	5.44	3.20	59	30
e	FeII 48	nar!	5265.17	5264.47	-40	2.21	0.66	76	5264.20	-55	2.19	0.11	36	83
f	[FeII] 18	nar	5268.88	5268.16	-41	3.82	1.60	46	5268.21	-38	3.32	0.81	37	49
g	[FeIII] 1	nar	5270.40	5269.78	-35	4.04	3.21	-	ND	-	-	0.00	-	100
h	[FeII] 18	nar	5273.38	5272.67	-40	7.09	4.24	62	5272.71	-38	5.98	3.12	59	26
I	FeII 49	nar	5275.999	5275.27	-41	6.82	4.24	49	5275.25	-43	4.29	1.47	55	65
j	[FeII] 35	nar	5283.11	5282.35	-43	1.84	0.27	33	5282.42	-39	1.75	0.15	32	44
k	FeII 41	nar	5284.098	5283.39	-40	2.57	0.89	35	5283.47	-36	2.15	0.43	28	52
l	-	bro	5270	-	-	-	24.50	-	-	-	-	31.05	-	-27
106	[FeII] 19	sgl!	5296.84	5296.15	-39	2.28	1.29	62	5296.21	-36	2.12	0.89	67	31
107-a	FeII 49	comp!	5316	5316	-	-	14.13	-	5316	-	-	14.00	-	1
b	"""	nar	5316.624	5315.89	-41	10.58	7.96	50	5315.93	-39	5.49	2.95	52	63
c	"""	bro	5316.624	5317.66	58	1.47	6.17	565	5316.12	-28	2.33	11.05	469	-79
d	"""	P Cyg!	5316.624	5308.57	-454	0.92	-0.54	221	5307.33	-524	0.79	-1.48	211	-174
108	FeII 49	sgl	5325.559	5324.83	-41	1.53	0.30	36	5324.71	-48	1.28	0.06	29	80
109-a	[FeII] 19	comp	5333	5333	-	-	8.28	-	5333	-	-	9.32	-	-13
b	"""	nar	5333.65	5332.96	-39	5.44	3.83	54	5333.00	-37	4.49	2.28	52	40
c	"""	bro	5333.65	5334.02	21	1.41	4.45	532	5333.91	15	1.93	7.04	463	-58

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
110	[FeII] 18	sgl	5347.67	5346.92	-42	1.43	0.50	60	5346.97	-39	1.44	0.28	52	44
111-a	FeII 48	comp	5363	5363	-	-	2.57	-	5363	-	-	1.95	-	24
b	"""	nar	5362.866	5362.17	-39	2.42	1.23	50	5362.16	-39	1.72	0.38	42	69
c	"""	bro	5362.866	5362.74	-7	1.1	1.34	-	5361.06	-101	1.21	1.57	444	-17
d	"""	P Cyg	5362.866	5355.01	-439	0.98	-0.30	-	5354.11	-490	0.96	-0.38	170	-27
112-a	[FeII] 19	comp	5376	5376	-	-	8.23	-	5376	-	-	11.78	-	-43
b	"""	nar	5376.47	5375.77	-39	5.05	3.70	57	5375.82	-36	4.26	2.38	59	36
c	"""	bro	5376.47	5376.27	-11	1.35	4.53	-	5376.22	-14	1.70	9.40	569	-108
113	notidf	sgl	[5394.62]	5393.90	-	1.09	0.12	64	5393.74	-	1.13	0.10	-	17
114-a	[FeII] 17	comp	5412	5412	-	-	4.31	-	5412	-	-	4.53	-	-5
b	"""	nar	5412.67	5411.97	-39	2.84	1.87	65	5412.06	-34	2.43	1.36	77	27
c	"""	bro	5412.67	5411.48	-66	1.14	2.44	553	5412.11	-31	1.24	3.17	-	-30
115	FeII 49	sgl	5425.247	5424.53	-40	1.62	0.43	40	5424.52	-40	1.27	0.10	35	77
116-a	[FeII] 18	bld	5432	5432	-	-	4.58	-	5432	-	-	5.50	-	-20
b	"""	nar	5433.15	5432.41	-41	3.08	1.86	55	5432.45	-39	2.51	1.05	57	44
c	"""	bro	5433.15	5431.90	-69	1.22	2.72	664	5432.03	-62	1.35	4.45	720	-64
117	FeII	sgl	5470.80	5469.95	-47	1.28	0.21	45	5469.93	-48	1.28	0.12	33	43
118-a	[FeII] 34	comp	5477	5477	-	-	3.03	-	5477	-	-	3.33	-	-10
b	"""	nar	5477.2	5476.64	-31	1.88	0.92	75	5476.60	-33	1.71	0.66	72	28
c	"""	bro	5477	-	-	-	2.11	-	-	-	-	2.67	-	-27
119-a	[FeII] 17	comp	5495	5495	-	-	1.54	-	5495	-	-	2.40	-	-56
b	"""	nar	5495.82	5495.14	-37	1.87	0.91	58	5495.13	-38	1.71	0.53	53	42
c	"""	bro	5495	-	-	-	0.63	-	-	-	-	1.87	-	-197
120-a	[FeII] 17	comp	5527	5527	-	-	6.04	-	5527	-	-	9.67	-	-60
b	"""	nar	5527.33	5526.66	-36	4.29	2.94	53	5526.69	-35	3.84	2.29	57	22
c	"""	bro	5527.33	5528.50	64	1.25	3.10	486	5528.41	59	1.58	7.38	488	-138
121-a	[FeII] 39	sgl	5534.86	5534.13	-40	2.56	1.37	49	5534.10	-41	1.77	0.40	47	71
122	ScII 29?	sgl	5667.16	5666.33	-44	1.16	0.98	-	ND	-	-	0.00	-	100
123-a	-	bld	5675	5675	-	-	2.72	-	5675	-	-	1.54	-	43
b	[FeII]	nar	5673.22	5672.48	-39	1.77	0.98	57	5672.53	-36	1.5	0.50	58	49
c	NII 3	nar	5676.02	5675.32	-37	1.18	0.04	14	ND	-	-	0.00	-	100
d	NII 3	nar	5679.56	5678.93	-33	1.28	0.20	60	ND	-	-	0.00	-	100
e	NII 3	nar	5686.21	5685.42	-42	1.09	0.06	39	ND	-	-	0.00	-	100
f	-	bro	5675	-	-	-	1.44	-	-	-	-	1.04	-	28
124	FeII	sgl	5695.83	5695.1	-38	1.1	0.17	75	5694.8	-54	1.08	0.09	42	47
125	notidf	sgl	[5708.31]	5707.55	-	1.03	0.03	31	ND	-	-	0.00	-	100
126	notidf	bld	[5710.83]	5710.07	-	1.09	0.08	36	ND	-	-	0.00	-	100
127	notidf	bld	[5712.39]	5711.63	-	1.06	0.25	60	ND	-	-	0.00	-	100
128	notidf	sgl	[5715.11]	5714.35	-	1.04	0.02	-	ND	-	-	0.00	-	100
129	[FeII] 39	sgl	5718.30	5717.45	-45	1.18	0.25	60	5717.52	-41	1.11	0.10	50	60
130	notidf	bld	[5726.00]	5723.5	-	1.07	0.08	72	5723.46	-	1.07	0.02	-	75
131	notidf	bld	[5726.00]	5725.24	-	1.09	0.11	58	5725.17	-	1.22	0.09	-	18
132	FeII	sgl	5729.59	5728.77	-43	1.07	0.10	46	5728.73	-45	1.1	0.06	-	40
133-a	-	bld	5754	5754	-	-	43.21	-	5754	-	-	10.45	-	76
b	[FeII] 34	nar	5746.96	5746.24	-38	2.9	1.80	45	5746.27	-36	2.32	0.90	40	50
c	[NII] 3	nar	5754.80	5753.84	-50	15.42	21.79	77	5753.7	-57	1.66	0.17	45	99
d	-	bro	5754	-	-	-	19.62	-	-	-	-	9.38	-	52
134	notidf	sgl	[5767.52]	5766.75	-	1.08	0.05	31	5767.01	-	1.03	0.04	70	20
135	notidf	sgl	[5772.80]	5772.03	-	1.04	0.07	78	5771.72	-	1.04	0.01	-	86
136	IS	abs	5780.60	5780.65	0	0.87	0.24	91	5780.6	0	0.88	0.24	98	0
137	notidf	sgl	[5784.46]	5783.69	-	1.01	0.02	0	ND	-	-	0.00	-	100

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
138	notidf	sgl	[5791.69]	5790.92	-	1.01	0.04	63	ND	-	-	0.00	-	100
139	notidf	sgl	[5795.67]	5794.90	-	1.02	0.06	89	ND	-	-	0.00	-	100
140	IS	abs	5797.1	5797.00	-	-	-	-	5797.14	0	0.95	-0.09	49	-
141	notidf	sgl	[5799.46]	5798.69	-	1.13	0.30	122	-	-	-	-	-	-
142	notidf	sgl	[5803.63]	5802.86	-	1.02	0.06	76	ND	-	-	0.00	-	100
143	notidf	bld	[5813.99]	5813.21	-	1.03	0.12	132	ND	-	-	0.00	-	100
144	notidf	bld	[5816.02]	5815.24	-	1.09	0.17	76	5815.29	-	1.08	0.08	48	53
145-a	FeII+[FeII]	bld	5835	5835	-	-	1.65	-	5835	-	-	1.71	-	-4
b	""""	nar	5835.49	5834.69	-41	1.81	1.18	75	5834.77	-37	1.51	0.63	81	47
c	""""	bro	5835	-	-	-	0.47	-	-	-	-	1.08	-	-130
146	notidf	sgl	[5843.70]	5842.92	-	1.09	0.10	81	5843.12	-	1.07	0.03	41	70
147	FeII	sgl	5847.30	5846.67	-32	1.09	0.15	92	5846.79	-26	1.07	0.09	95	40
148	notidf	sgl	[5857.04]	5856.26	-	1.09	0.05	43	5856.47	-	1.11	0.03	33	40
149-a	HeI 11	comp	5874	5874	-	-	33.29	-	5874	-	-	4.69	-	86
b	bshd	nar!	5875.62	5869.14	-331	2.55	0.48	45	5869.27	-324	1.53	0.11	23	77
c	""""	nar!	5875.62	5874.81	-41	13.1	10.99	56	ND	-	-	0.00	-	100
d	""""	bro	5875.62	5874.24	-70	3.81	21.82	397	5873.52	-107	1.77	4.53	332	79
e	""""	P Cyg	5875.62	5864.84	-480	-	-	-	5864.83	-480	-	-	-	-
150-a1	NaI	bld	5894	5894	-	1.9	3.42	-	-	-	1.79	1.00	-	71
a2	a	P Cyg	5889.95	5880.63	-475	0.74	-	-	5880.64	-474	0.33	-	-	-
a3	b	abs2	5889.95	5898.55	-438	0.77	-	-	5889.95	-438	-0.43	-	-	-
a4	c	abs3	5889.95	5882.60	-374	0.73	-	-	-	-	-	-	-	-
a	NaI D (IS)	abs	5889.95	5889.96	1	0.17	-0.77	28	5889.87	-4	0.20	-0.83	27	-8
b1	b	abs1	5895.92	5885.97	-506	0.71	-	-	5886.00	-505	0.60	-	-	-
b2	a	P Cyg	5895.92	5880.64	-474	0.8	-0.54	110	5886.56	-476	0.64	-0.77	124	-43
b3	c	abs2	5895.92	5887.23	-442	0.89	-	-	5887.20	-444	0.90	-	-	-
b4	d	abs3	5895.92	5888.37	-384	1.07	-	-	5888.25	-390	0.90	-	-	-
b5	e	abs4	5895.92	5891.79	-210	1.52	-	-	5891.79	-210	1.70	-	-	-
b6	f	abs5	5895.92	5893.37	-130	1.63	-	-	5893.10	-143	1.63	-	-	-
b	NaI D (IS)	abs	5895.92	5895.98	3	0.31	-0.81	22	5895.98	3	0.35	-0.42	23	48
c	[FeII] 34?	nar	5901.26	5900.51	-38	1.54	0.10	32	5900.39	-44	1.47	0.12	34	-20
151	FeII	sgl	5913.54	5912.79	-38	1.12	0.18	110	5912.91	-32	-	0.04	-	78
152	FeII	sgl!	5922.21	5921.54	-34	1.05	0.17	147	5921.18	-52	-	0.07	-	59
153-a	-	bld	5957	5957	-	-	1.40	-	5957	-	1.06	0.81	-	42
b	FeII?	nar	5955.70	5954.83	-44	1.15	0.06	34	ND	-	-	0.00	-	100
c	notidf	nar	[5957.51]	5956.72	-	1.14	0.05	95	ND	-	-	0.00	-	100
d	notidf	bro	[5957.18]	5956.40	-	1.11	1.29	665	5955.33	-	1.06	0.81	616	37
154	notidf	sgl	[5978.97]	5978.17	-	1.22	0.12	60	5978.19	-	1.12	0.02	28	83
155	[FeII]	sgl	5982.70	5981.92	-39	1.26	0.11	40	5981.85	-43	1.17	0.04	26	64
156	FeII 46	sgl	5991.368	5990.53	-42	1.93	0.55	30	5990.56	-40	1.50	0.28	30	49
157	NI 16	sgl	5999.47	5998.80	-34	1.12	0.08	66	5998.62:	-	1.08	0.03	-	63
158	[NiII] 8?	sgl	6007.30	6006.41	-44	1.07	0.05	40	6006.27:	-	1.07	0.06	-	-20
159	NI 16	sgl	6008.48	6007.55	-46	1.08	0.05	30	6007.52:	-	1.07	0.05	-	0
160	[V II] 19?	sgl	6040.31	6039.63	-34	1.09	0.06	53	6039.55:	-	1.09	0.05	-	17
161	[FeII]?	sgl	6044.16	6043.39	-38	1.34	0.35	62	6043.54	-31	1.33	0.52	-	-49
162	notidf	sgl	[6078.52]	6077.71	-	1.06	0.08	91	6077.30?	-	1.09	0.18	-	-125
163	FeII 46	sgl	6084.099	6083.27	-41	1.3	0.19	32	6083.29	-40	1.14	0.09	34	53
164	notidf	sgl	[6095.92]	6095.11	-	1.06	0.11	104	ND	-	-	0.00	-	100
165	notidf	sgl	[6103.33]	6102.52	-	1.04	0.04	61	ND	-	-	0.00	-	100
166	notidf	sgl	[6106.84]	6106.03	-	1.03	0.03	55	6105.68	-	1.04	0.02	-	33
167	FeII 46	sgl	6113.330	6112.57	-37	1.08	0.07	45	6112.47	-42	1.05	0.03	26	57

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
168	MnII	sgl	6122.43	6121.66	-38	1.12	0.04	27	ND	-	-	0.00	-	100
169	real?	sgl	6123.52	ND	-	-	0.00	-	6123.52	-	1.14	0.08	44	-
170	MnII	sgl	6125.86	6125.15	-35	1.11	0.06	44	ND	-	-	0.00	-	100
171	MnII + ?	bld	6128.73	6128.49	:	1.11	0.11	109	6128.89	-	1.07	0.03	36	73
172	MnII	sgl	6130.80	6130.01	-39	1.11	0.02	20	ND	-	-	0.00	-	100
173-a	-	bld	6147	6147	-	-	1.04	-	6147	-	-	0.37	-	64
b	FeII 74	nar	6147.767	6146.89	-43	1.66	0.50	39	6146.89	-43	1.35	0.17	33	66
c	FeII 74	nar	6149.246	6148.39	-42	1.67	0.55	46	6148.39	-42	1.33	0.17	38	69
d	-	bro	6148.50	ND	-	-	0.01	-	6148.95	22	1.13	0.03	-	-200
e	-	P Cyg	6147.73	6139.04	-424	0.99	-0.64	478	6137.36	-506	0.91	-0.73	282	-14
174	notidf	sgl	[6158.29]	6157.47	-	1.14	0.08	40	6157.55	-	1.08	0.02	44	75
175	FeII	sgl	6160.76	6160.03	-35	1.11	0.04	35	6159.88	-43	1.09	0.02	24	50
176	notidf	sgl	[6188.56]	6187.74	-	1.39	0.36	54	6187.83	-	1.30	0.25	65	31
177	IS	IS	6196.06	6196.05	0	0.99	-0.02	20	6196.04	-1	1.02	-0.02	20	0
178	IS	IS	6203.06	6203.03	-1	0.98	-0.05	54	6203.11	2	1.00	-0.05	64	0
179-a	-	bld!	6245	6245	-	-	5.45	-	6245	-	-	5.72	-	-5
b	FeII 34	nar	6238.386	6237.58	-39	1.82	0.63	51	6237.54	-41	1.40	0.14	24	78
c	FeII 74	nar	6247.545	6246.73	-39	2.2	1.14	46	6246.73	-39	1.98	0.46	35	60
d	-	bro	6245	-	-	-	3.68	-	-	-	-	5.12	-	-39
180	FeII	sgl	6269.965	6269.07	-43	1.14	0.07	26	6269.07	-43	1.10	0.04	27	43
181	IS	abs	6277.9	6277.63	-13	0.91	-0.21	81	6277.30	-29	0.91	-0.19	129	10
182	IS	abs	6283.9	6283.58	-15	0.91	-0.24	138	6283.63	-13	0.91	-0.17	119	29
183	FeII	sgl	6291.833	6291.05	-37	1.16	0.20	54	ND	-	-	0.00	-	100
184	[OI] 1?	sgl	6300.23	6299.49	-35	1.17	0.13	39	6299.54	-33	1.20	0.10	32	23
185-a	-	bld	6312	6312	-	-	11.13	-	6312	-	-	2.72	-	76
b	[SIII]	bshd	6312.06	6305.08	-332	1.49	0.18	65	ND	-	-	0.00	-	100
c	"""	nar	6312.06	6311.20	-41	3.66	2.75	65	ND	-	-	0.00	-	100
d	FeII	nar	6317.999	6317.20	-38	1.86	0.58	50	6317.33	-32	1.33	0.06	55	90
e	[SIII]	bro	6312	-	-	-	7.62	-	ND	-	-	0.00	-	100
186-a	SiII 2	comp!	6347	6347	-	-	2.07	-	6347	-	-	1.05	-	49
b	"""	nar	6347.09	6346.34	-35	1.6	0.41	61	6346.13	-45	1.24	0.02	22	95
c	"""	bro	6347.09	6347.66	27	1.28	1.66	403	6347.08	0	1.20	1.03	-	38
d	"""	P Cyg	6347.09	6340.76	-299	1	-0.10	72	6337.41	-458	0.87	-1.02	209	-920
187	[FeII]	sgl	6353.91	6352.99	-43	1.33	0.16	44	6352.26	-	1.26	0.13	55	19
188	[NiII] 8	sgl	6365.50	6364.40	-52	1.49	0.51	54	6364.36	-54	1.49	0.54	40	-6
189-a	-	bld!	6370	6370	-	-	0.82	-	6370	-	-	0.29	-	65
b	FeII 40	nar	6369.464	6368.59	-41	1.36	0.16	33	6368.42	-49	1.33	0.10	33	38
c	Si II 2	nar	6371.36	6370.44	-43	1.37	0.23	53	ND	-	-	0.00	-	100
d	-	bro	6370	-	-	-	0.43	-	-	-	-	0.19	-	56
e	Si II 2	P Cyg	6371.360	-	-	ND	-0.10	-	6361.17	-480	0.97	-0.57	177	-470
190-a	-	bld	6384	6384	-	-	2.09	-	6384	-	-	1.86	-	11
b	FeII	nar	6383.721	6382.86	-40	1.56	0.34	39	ND	-	-	0.00	-	100
c	FeII	nar	6385.455	6384.47	-46	1.42	0.33	62	ND	-	-	0.00	-	100
d	FeII	bro	6384.00	-	-	1.14	1.42	-	6384.27	13	1.24	1.86	526	-31
191	[FeII]	sgl	6396.30	6395.51	-37	1.08	0.09	41	6395.48	-38	1.08	0.04	30	56
192	[FeII]	sgl	6404.60	6403.76	-39	1.03	0.02	26	ND	-	-	0.00	-	100
193	FeII 74	sgl	6407.253	6406.45	-38	1.05	0.05	34	ND	-	-	0.00	-	100
194	notidf	sgl	[6410.99]	6410.14	-	1.05	0.07	40	6410.19	-	1.11	0.21	29	-200
195	FeII 74	P Cyg	6416.921	ND	-	-	-0.10	-	6406.98	-465	0.98	-0.21	162	-110
196	FeII 74	sgl	6416.921	6416.03	-42	1.69	0.58	35	6416.02	-42	1.31	0.19	32	67
197	notidf	sgl	[6423.37]	6422.51	-	1.08	0.18	88	6422.54	-	1.09	0.04	26	78

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
198	FeII 40	sgl	6432.682	6431.77	-43	2.18	0.78	27	6431.80	-41	1.58	0.35	29	55
199	[FeII] 15	sgl	6440.40	6439.57	-39	1.36	0.39	52	6439.57	-39	1.31	0.26	56	33
200	FeII	sgl	6442.951	6442.10	-40	1.12	0.15	51	ND	-	-	0.00	-	100
201-a	FeII 74	comp!	6456	6456	-	-	4.17	-	6456	-	-	3.10	-	26
b	"""	nar	6456.389	6455.47	-43	4.19	2.30	35	6455.52	-40	2.28	0.83	34	64
c	"""	bro	6456.389	6457.90	70	1.1	1.87	-	6455.50	-41	1.21	2.27	459	-21
d	"""	P Cyg	6456.389	6449.48	-321	1.01	-0.17	182	6445.80	-492	0.92	-0.57	170	-235
202	[FeII] 44	sgl	6473.86	6473.12	-34	1.18	0.28	70	6473.13	-34	1.09	0.10	44	64
203	[FeII]	sgl	6482.30	6481.27	-48	1.2	0.18	55	-	-	-	-	-	-
204	[FeII]	sgl	6485.30	6484.45	-39	1.3	0.20	41	6484.49	-37	1.27	0.18	49	10
205	FeII	sgl	6491.25	6490.33	-43	1.18	0.08	30	ND	-	-	0.00	-	100
206	FeII	sgl	6493.06	6492.15	-42	1.22	0.18	42	ND	-	-	0.00	-	100
207	FeII ?	sgl	6506.33	6505.44	-41	1.08	0.07	33	ND	-	-	0.00	-	100
208	[FeII] ?	sgl	6511.12	6510.42	-32	1.2	0.10	45	6510.51	-	1.18	0.04	35	60
209	FeII 40	sgl!	6516.075	6515.19	-41	2.39	0.86	31	6515.20	-40	1.88	0.49	28	43
210-a	-	bld!	6563	6563	-	-	1248.71	-	6563	-	-	714.02	-	43
b	H 2-3	pV	6562.80	6561.09	-78	82.59	2.47	20	6561.20	-73	52.92	1.40	21	43
c	"""	pR	6562.80	6562.79	0	202	127.90	50	6562.69	-5	82.44	31.25	48	76
d	H 2-3	abs	6562.80	6561.69	-50	80	-7.61	25	6561.71	-50	53.00	-2.43	25	68
e	[NII] 1	nar	6548.10	6547.33	-35	6.3	2.42	64	6547.44	-30	2.34	0.23	57	90
f	notidf	nar	[6577.07]	6576.19	-	9.73	2.26	66	ND	-	-	0.00	-	100
g	[NII] 1	nar	6583.60	6582.68	-42	13.98	15.21	113	6583.01	-27	5.12	1.33	103	91
h	H 2-3	bro	6562.80	6562.87	3	89.85	1098.45	480	6563.04	11	53.78	679.81	494	38
i	"""	P Cyg	6562.80	ND	-	-	-0.10	-	6550.77	-550	1.76	-0.55	109	-450
j	"""	abs	6562.80	ND	-	-	-0.10	-	6559.78	-138	31.03	-0.19	36	-90
211	notidf	sgl	[6610.49]	6609.61	-	1.48	0.06	40	ND	-	-	0.00	-	100
212	IS	abs	6613.73	6613.73	0	1.22	-0.07	37	6613.76	1	1.13	-0.07	50	0
213-a	[NiII] 2	comp	6667	6667	-	-	2.73	-	6667	-	-	2.14	-	22
b	"""	nar	6666.80	6665.85	-43	2.43	1.22	51	6665.90	-40	2.08	0.83	47	32
c	"""	bro	6667	-	-	-	1.51	-	-	-	-	1.31	-	13
214-a	HeI 46	comp	6677	6677	-	-	12.09	-	6677	-	-	2.83	-	77
b	"""	nar	6678.15	6677.20	-43	4.3	2.61	49	ND	-	-	0.00	-	100
c	"""	bro	6678.15	6676.48	-75	2.07	9.48	416	6676.45	-76	1.32	2.83	443	70
215	[FeII]	sgl	6689.40	6688.33	-48	1.17	0.07	58	6688.59	-36	1.10	0.02	26	71
216	FeII	sgl	6700.70	6699.75	-43	1.13	0.10	99	6700.00	-31	1.01	0.05	100	50
217	[SII] 2	sgl	6716.42	6715.65	-34	1.14	0.11	58	6715.75	-	1.08	0.01	21	91
218-a	-	bld	6730	6730	-	-	0.57	-	6730	-	-	0.37	27	35
b	[FeII] 31	nar	6729.85	6728.87	-44	1.25	0.11	27	6728.87	-44	1.15	0.05	27	55
c	[SII] 2	nar	6730.74	6729.91	-37	1.31	0.24	44	6729.88	-38	1.28	0.16	35	33
d	-	bro	6730	-	-	-	0.22	-	-	-	-	0.16	-	27
219	[FeII]	sgl	6746.90	6745.92	-44	1.1	0.17	80	6745.90	-44	1.07	0.11	79	35
220	[FeII] 43?	sgl	6944.91	6942.90	-39	1.46	1.36	135	6942.83	-	1.4	1.53	204	-13
221	[FeII] 31?	sgl	6966.32	6965.40	-40	1.16	0.28	67	6965.28	-45	1	0.30	143	-7
222	notidf	sgl	[6997.05]	6996.12	-	1.2	0.37	75	ND	-	-	0.00	-	100
223-a	HeI 10	comp	7065	7064	-	-	44.21	-	7064	-	-	8.51	-	81
b	"""	notidf	[7047.69]	7047.32	-	1.24	0.22	61	7046.79	-	1.15	0.13	48	41
c	"""	nar	7065.30	7064.19	-47	12.67	15.76	55	ND	-	-	0.00	-	100
d	"""	bro	7065.30	7062.87	-103	3	28.45	431	7063.41	-80	1.39	8.38	603	71
e	"""	P Cyg	7065.30	ND	-	-	-0.10	-	7052.31	-552	0.98	-0.52	202	-420
224	notidf	sgl	[7078.08]	7077.14	-	1.37	0.34	55	7076.97	-	1.18	0.21	88	38
225	notidf	sgl	[7088.40]	7087.46	-	1.22	0.21	49	ND	-	-	0.00	-	100

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
226	notidf	sgl	[7099.64]	7098.70	-	1.17	0.20	39	7098.55	-	1.2	0.22	41	-10
227	notidf	sgl	[7109.80]	7108.85	-	1.03	0.07	95	ND	-	-	0.00	-	100
228-a	[ArIII] 1	comp	7135	7134	-76	-	12.40	-	7134	-	-	0.23	-	98
b	"""	nar	7135.80	7134.60	-50	3.59	3.99	79	7130.05	-242	1.05	0.07	53	98
c	"""	bshd	7135.80	7127.70	-341	-	-	-	-	-	-	-	-	100
d	"""	bro	7135.80	7132.58	-135	1.63	8.41	507	-	-	-	0.16	-	98
229-a	[FeII] 14	comp	7155	7154	-49	-	15.43	-	7154	-	-	18.81	-	-22
b	"""	nar	7155.16	7154.09	-45	9.89	11.53	40	7154.04	-47	7.13	7.83	43	32
c	"""	bro	7155	-	-	-	3.90	-	7155.3		1.63	10.98	661	-182
230	[FeII] 14	sgl	7172.00	7170.88	-47	3.43	3.49	48	7170.88	-47	2.88	2.58	50	26
231-a	notidf	nar	[8413.32]	8409.08	-	1.57	0.33	26	8409.15	-	1.31	0.31	34	6
b	H 3-19	nar	8413.32	8412.12	-43	1.79	0.56	39	8412.07	-45	1.09	0.02	0	96
c	FeII	sgl	8420.55	8419.35	-43	1.65	0.47	33	8419.31	-44	1.08	0.13	25	72
d	FeII	sgl	8423.90	8422.76	-41	1.59	0.38	25	8422.82	-38	1.03	0.15	23	61
232-a	-	bld	8446	8446		-	16.74	-	8446	-	-	3.46	-	79
b	H 3-18	nar	8437.96	8436.87	-39	1.89	0.74	42	8436.69	-45	1.18	0.06	-	92
c	OI 4	nar	8446.35	8445.30	-37	2.81	2.21	57	8445.06	-46	1.29	0.14	23	94
d	FeII	nar	8451.01	8449.83	-42	3.96	3.93	48	8449.75	-45	1.35	0.45	46	89
e	-	bro	8446	-	-	-	9.86	-	-	-	-	2.76	-	72
f	H 3-18	P Cyg	8437.96	8429.59	-298	0.98	-0.92	147	8425.6	-439	0.84	-0.61	164	34
233-a	H 3-17 +FeII	bld	8467	8467	-	-	8.12	-	8467	-	-	3.59	-	56
b	"""	nar	8467.26	8467.19	-	3.26	4.44	86	8467.31	2	1.4	0.62	84	86
c	"""	bro	8467	-	-	-	3.68	-	8464.54	-	1.24	2.97	426	19
d	"""	P Cyg	8467.26	8458.87	-297	1.19	-0.34	93	8454.67	-446	0.92	-0.65	144	-91
234	FeII	sgl	8479.80	8478.67	-40	1.35	0.20	25	8478.71	-39	1.2	0.14	28	30
235	FeII	sgl!	8490.108	8488.90	-43	8.88	11.98	47	8488.90	-43	3.27	3.01	40	75
236-a	-	bld	8502	8500	-	-	6.68	-	8500	-	-	2.79	-	58
b	FeII+CaII	bld	8499.56	8498.43	-40	3.56	3.04	44	8498.42	-	2.16	1.05	37	65
c	H 3 -16	nar	8502.49	8501.03	-52	2.92	1.94	78	8501.40	-38	1.40	-	-	-
d	"""	bemis?	8502.49	8527.95	-612	1.03	0.17	74	ND	-	-	0	-	100
e	"""	bro	8502	-	-	-	1.70	-	-	-	-	1.50	-	12
237	notidf	sgl	[8508.64]	8507.51	-	1.62	0.26	32	8507.44	-	1.25	0.11	23	58
238	notidf	sgl	[8526.80]	8525.45	-	1.22	0.44	50	8522.56	-	0.98	0.10	79	77
239-a	-	bld	8545	8545	-	-	9.19	-	8545	-	-	7.97	-	13
b	CaII	nar	8542.14	8540.69	-51	1.74	0.35	22	8540.84	-46	1.65	0.37	54	-6
c	H 3-15	nar	8545.39	8544.27	-39	2.68	1.94	50	8544.22	-41	1.59	0.23	32	88
d	"""	bro	8545.39	8545.05	-12	1.53	6.73	406	8542.61	-98	1.38	7.37	427	-10
e	"""	P Cyg	8545.39	8533.39	-375	0.91	-0.71	191	8530.07	-458	0.8	-0.88	185	-24
240	notidf	sgl	[8564.51]	8563.37	-	0.99	0.05	33	ND	-	-	0.00	-	100
241	NI	sgl	8567.73	8566.64	-38	1.12	0.24	40	8566.45	-45	1.09	0.20	50	17
242	notidf	sgl	[8570.83]	8569.69	-	0.99	0.06	25	ND	-	-	0.00	-	100
243	FeII	sgl	8574.96	8573.72	-43	1.1	0.18	33	8573.69	-45	1.1	0.13	43	28
244	notidf	sgl	[8578.75]	8577.60	-	1.18	0.32	48	8577.45	-	1.05	0.10	43	69
245	notidf	bemis?	[8582.19]	8581.05	-	1.07	0.11	46	ND	-	-	0.00	-	100
246-a	-	bld	8599	8599	-	-	10.21	-	8599	-	-	8.44	-	17
b	FeII?	nar	8595.19	8593.50	-59	1.71	0.52	50	8593.09	-73	1.94	0.83	56	-60
c	H 3-14	nar	8598.39	8597.28	-39	2.53	2.12	68	8597.05	-47	1.63	0.11	14	95
d	"""	bemis?	8598.39	8581.22	-599	1.07	1.07	-	ND	-	-	0	-	100
c	"""	bro	8599	-	-	-	6.50	-	-	-	-	7.50	-	-15
d	"""	P Cyg	8598.39	8588.27	-353	0.92	-1.09	234	8585.25	-458	0.92	-0.93	344	15
247	[FeII] 13	sgl	8616.96	8615.58	-48	6.55	9.10	52	8615.62	-47	5.41	5.13	34	44

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
248	N I	sgl	8629.24	8627.97	-44	2.04	1.71	53	8627.84	-48	2.2	1.48	49	13
249	notidf	sgl	[8648.52]	8647.37	-	1.11	0.17	34	8468.01	-	1.12	0.16	27	6
250	notidf	sgl	[8653.25]	8652.09	-	1.08	0.10	32	ND	-	-	0.00	-	100
251	notidf	sgl	[8655.78]	8654.62	-	1.28	0.35	40	8654.61	-	1.58	0.08	-	77
252-a	-	bld	8670	8670	-	-	21.19	-	8670	-	-	19.50	-	8
b	CaII	nar	8661.12	8660.30	-28	2.19	0.52	20	8660.3	-28	2.48	0.84	33	-62
c	H3-13	nar	8665.02	8664.24	-27	2.9	1.88	45	8663.7	-53	1.91	0.11	16	94
d	FeII	nar	8671.80	8670.65	-40	2.38	1.61	48	8671.8	-34	1.83	0.37	30	77
e	NI	nar	8680.28	8679.48	-28	1.67	0.41	20	8679.4	-54	1.66	0.18	31	56
f	NI	nar	8683.40	8682.63	-27	1.89	0.67	35	8682.25	-53	1.79	0.32	24	52
g	NI	nar	8686.15	8685.00	-40	1.76	0.55	37	8684.99	-49	1.64	0.20	21	64
h	notidf	nar	[8694.67]	8693.51	-	1.18	0.15	26	8693.67	-	1.34	0.11	34	27
I	H 3-13	bro	8670	-	-	-	15.40	-	-	-	-	17.37	-	-13
m	""""	P Cyg	8670	ND	-	-	-0.10	-	8650.66	-497	-	-	-	-
253	NI	sgl	8703.25	8702.13	-39	1.4	0.55	48	8702.41	-29	1.33	0.45	47	18
254	notidf	sgl	[8706.47]	8705.31	-	1.34	0.27	33	8705.56	-	1.19	0.09	25	67
255	NI	sgl	8711.70	8710.47	-42	1.32	0.27	34	8710.62	-37	1.3	0.17	19	37
256	notidf	sgl	[8715.61]	8714.45	-	1.43	0.41	40	8714.75	-	1.3	0.23	34	44
257	NI	sgl	8718.84	8717.13	-59	1.27	0.31	75	8717.71	-39	1.15	0.04	-	87
258	notidf	sgl	[8722.23]	8721.07	-	1.48	0.64	44	8721.19	-	1.13	0.11	34	83
259	NI	sgl	8728.90	8727.39	-52	1.23	0.19	39	8727.56	-46	1.04	0.08	31	58
260-a	H 3-12	comp	8750	8751		-	12.00	-	8751	-	-	7.73	-	36
b	""""	nar	8750.47	8749.21	-43	3.26	2.65	54	8749.31	-40	1.66	0.09	-	97
c	""""	bro	8750.47	8751.12	22	1.75	9.35	427	8748.55	-66	1.55	7.64	464	18
d	""""	P Cyg	8750.47	ND	-	-	-0.10	-	8735.03	-529	0.87	-1.71	340	-1610
261	CrII	sgl	8784.41	8783.03	-47	1.51	0.73	43	8783.13	-44	1.16	0.28	32	62
262	FeII	sgl	8805.07	8804.08	-34	1.53	0.95	63	8804.23	-29	1.08	0.31	71	67
263	notidf	sgl	[8820.04]	8818.87	-	1.21	0.21	38	ND	-	-	0.00	-	100
264	FeII	sgl	8824.59	8823.63	-33	1.28	0.34	49	8823.68	-31	1.11	0.15	40	56
265	CrII	sgl	8829.84	8828.42	-48	1.87	1.34	58	8828.59	-42	1.18	0.33	54	75
266	CrII	sgl	8838.92	8837.58	-45	1.8	1.06	50	8837.74	-40	1.17	0.30	48	72
267-a	H 3-11	comp	8863	8863	-	-	18.25	-	8863	-	-	12.45	-	32
b	""""	nar	8862.79	8861.52	-43	4.29	3.79	51	8861.54	-42	2.04	0.23	6	94
c	""""	bro	8862.79	8863.33	18	2.24	14.46	449	8861.21	-53	1.82	12.22	441	15
d	""""	P Cyg	8862.79	8848.93	-469	-	-0.10	-	8847.57	-515	0.83	-1.58	213	-1480
268	notidf	sgl	[9879.74]	9878.42	-	1.35	0.85	121	9878.74	-	1.24	0.51	97	40
269	FeII	sgl	9894.81	9893.51	-39	1.46	0.74	56	9893.51	-39	1.09	0.12	30	84
270	FeII	sgl	9910.28	9909.02	-38	2.99	3.29	48	9909.13	-35	2.03	1.37	36	58
271	notidf	sgl	[9942.75]	9941.42	-	1.26	0.53	62	9942.33	-	1.27	0.18	28	66
272	FeII	sgl	9956.31	9955.18	-34	1.66	1.09	52	9955.36	-29	1.54	0.65	48	40
273	notidf	sgl	[9970.27]	9968.94	-	1.17	0.26	58	9969.01	-	1.16	0.08	34	69
274	notidf	sgl	[9974.70]	9973.37	-	1.57	0.85	40	9973.46	-	1.19	0.14	27	84
275-a	FeII	bld	9997	9997	-	-	26.79	-	9997	-	-	28.77	-	-7
b	FeII	abs	9997.57	-	-	-	-	-	9993.83	-112	2.1	-0.15	28	-
c	FeII	nar	9997.57	9996.31	-38	5.73	7.43	53	9996.16	-42	4	2.44	32	67
d	FeII	nar	10005.6	10004.4	-35	2.24	0.70	40	ND	-	-	0.00	-	100
e	FeII	bro	9997.57	9998.49	28	1.8	18.66	638	9995.79	-53	2.29	26.33	603	-41
276-a	H 3-7	bld	10049	10049	-	-	62.31	-	10049	-	-	43.07	-	31
b	HeI 81	nar	10027.7	10026.6	-33	1.4	0.30	48	ND	-	-	0.00	-	100
c	H 3-7	abs	10049.4	-	-	-	-	-	10046.01	-101	3.39	-0.24	60	-
d	""""	bems?	10049.4	10029.8	-585	1.27	0.08	0	ND	-	-	0.00	-	100

-	Ident	Com	Lab.	Obs	RV	I/Ic	flux	fwhm	Obs	RV	I/Ic	flux	fwhm	var
-	trans	-	Å	Å	km/s	-	[1]	km/s	Å	km/s	-	[1]	km/s	[2]
e	""""	nar	10049.4	10048.1	-39	11.27	16.85	60	10048.4	-30	4.56	0.95	14	94
f	""""	bro	10049.4	10048.9	-15	3.77	45.38	511	10047.7	-50	3.61	42.12	452	7
g	""""	P Cyg	10049.4	10033.05	-488	-	-0.10	-	10031.1	-546	0.83	-1.02	137	-920
277	notidf	sgl	[10068.15]	10066.8	-	1.82	0.87	43	10067.41	-	1.33	0.24	56	72
278-a	-	bld	10093	10093	-	-	1.76	-	10093	-	-	1.91	-	-9
b	NI 18	nar	10105.3	10103.8	-45	1.17	1.17	-	10104	-39	1.25	0.12	31	90
c	NI 18	nar	10108.9	10107.6	-38	1.38	0.42	42	10107.8	-32	1.34	0.23	37	45
d	NI 18	nar	10112.5	10111.3	-35	1.31	0.36	57	10111.5	-29	1.24	0.07	46	81
e	""""	bro	10093	-	-	-	0.10	-	-	-	-	1.49	-	-1390
f	""""	P Cyg	10108.9	10092.8	-477	1.02	-1.53	516	10090.5	-546	1.06	-1.54	635	-1
279	FeII	sgl	10131.8	10130.3	-43	1.23	0.29	40	10130.5	-37	1.12	0.10	29	66
280-a	-	bld	10175	10175		-	8.98	-	10175	-	-	8.89	-	1
b	notidf	nar	[10164.16]	10162.8	-	1.2	0.29	58	10162.5	-	1.25	0.03	0	90
c	FeII	nar	10173.5	10172.3	-35	2.03	1.43	43	10172.3	-36	1.7	0.54	35	62
d	notidf	nar	[10175.96]	10174.6	-	2.02	1.48	53	10175.0	-	1.8	0.65	35	56
e	notidf	nar	[10188.56]	10187.2	-	1.4	0.22	36	10186.6	-	1.39	0.33	31	-50
f	-	bro	10173.5	10175.8	68	1.25	5.56	602	10173.4	-3	1.35	7.34	644	-32
281	notidf	sgl	[10211.16]	10209.8	-	1.21	0.35	46	10210.1	-	1.21	0.20	28	43
282	FeII?	sgl	10245.58	10243.7	-55	1.14	0.26	37	10243.8	-52	1.18	0.29	51	-12
283	notidf	sgl	[10280.27]	10278.9	-	1.07	0.39	117	10279.2	-	1.19	0.05	-	87
284	[SII] 3	sgl	10286.7	10285.4	-38	2	2.13	59	10285.7	-29	1.99	1.40	39	34
285	HeI 74	sgl	10311.2	10309.9	-38	1.29	0.49	59	ND	-	-	0.00	-	100
286	[SII] 3	sgl	10320.5	10319.2	-38	2.34	2.31	48	10319.4	-32	2.46	1.60	25	31
287	[SII] 3	sgl	10336.4	10335.1	-38	1.64	1.38	64	10335.4	-29	1.64	0.69	56	50
288	[SII] 3	sgl	10370.5	10369.3	-35	1.27	0.50	41	10369.3	-35	1.39	0.42	36	16
289-a	-	bld	10400	10400	-	-	19.82	-	10400	-	-	22.74	-	-15
b	[NI] 3	nar	10398.0	10396.6	-39	5.66	7.82	46	10396.8	-33	4.57	7.26	72	7
c	[NI] 3	nar	10407.4	10406.2	-34	3.94	5.48	51	10406.3	-31	3.29	4.03	69	26
d	-	bro	10400	-	-	-	6.52	-	-	-	-	11.45	-	-76
290	notidf	sgl	[10435.09]	10433.7	-	2.51	2.27	42	10433.8	-	2.5	1.90	43	16
291	[NiII] +FeII	bld	10713.1	10713.5	-	1.15	2.69	344	10711.9	-34	1.13	0.99	237	63
292-a	HeI 1	comp	10830	10830	-	-	429.08	-	10830	-	-	16.45	-	96
b	""""	pV	10830.3	10827.0	-91	53.45	-	-	10827.0	-91	2.45	-	-	-
c	""""	pR	10830.3	10829.9	-11	71.27	-	-	10830.5	6	2.88	-	-	-
d	""""	abs	10830.3	10828.5	-50	26.16	35.86	29	10828.8	-42	0.78	2.90	35	92
e	""""	NDC	10830.3	10792.0	-1061	0.79	-0.50	55	10792.4	-1050	0.69	-0.51	89	-2
f	""""	P Cyg	10830.3	10808.5	-604	0.72	-1.91	141	10807.4	-634	0.18	-18.93	582	-891
293	FeII	bld	10862.65	10861.2	-40	3.27	3.80	60	10861	-45	2.32	1.44	51	62
294	FeII	bld	10871.60	10870.2	-39	1.79	0.37	38	ND	-	-	0.00	-	100
295	HeI 79	sgl	10912.9	10911.7	-33	1.87	4.13	223	10911	-52	1.14	3.29	268	20
296-a	H 3-6	comp	10938	10938	-	-	127.78	-	10938	-	-	55.64	-	56
b	""""	nar	10938.1	10936.5	-44	19.51	32.16	58	10936.5	-44	5.79	3.32	41	90
c	""""	bro	10938.1	10937.2	-25	5.78	127.78	541	10935.9	-60	3.97	51.17	460	60
d	""""	P Cyg	10938.1	10920.0	-496	-	-0.10	-	10917.9	-553	-	-	-	-