TABLE 10

LINE ABUNDANCES OF HR 8567

Code	Species	Mult.	λ(Å)	log gf	Ref.	W_{eq}	log(N/N_T)	Code	Species	Mult.	λ(Å)	log gf	Ref.	W_{eq}	log(N/N_T)
6.01	C II	4	3918.97	−0.53	WF	15	−3.76	24.01	Cr II	44	4616.63	−1.29	MF	50	−5.34
6.01	C II	4	3920.68	−0.23	WF	26	−3.53	24.01	Cr II	44	4634.07	−1.24	MF	62	−4.96
6.01	C II	6	4267.26	0.72	WF	15	−4.19	24.01	Cr II	178	4697.60	−1.88	MF	9	−5.31
8.00	O I	12	5330.73	−0.87	WF	28	−3.09	24.01	Cr II	30	4812.34	−1.80	MF	30	−5.53
12.00	Mg I	2	5183.60	−0.16	WS	8	−5.14	24.01	Cr II	30	4836.23	−2.25	MF	31	−5.06
12.01	Mg II	10	4390.57	−0.53	WS	31	−4.95	24.01	Cr II	30	4848.23	−1.14	MF	54	−5.46
12.01	Mg II	9	4427.99	−1.21	WS	10	−4.88	24.01	Cr II	30	4884.61	−2.08	MF	24	−5.43
13.01	Al II	2	4663.05	−0.28	FW	8	−6.52	24.01	Cr II	190	4912.46	−0.95	KX	19	−5.43
14.01	Si II	1	3853.66	−1.44	LA	56	−4.99	24.01	Cr II	43	5232.50	−2.09	KX	21	−5.42
14.01	Si II	1	3856.02	−0.49	LA	107	−4.89	24.01	Cr II	43	5237.33	−1.16	MF	59	−5.11
14.01	Si II	1	3862.59	−0.74	LA	88	−4.98	24.01	Cr II	23	5249.44	−2.43	KX	16	−5.40
14.01	Si II	3.01	4075.45	−1.40	SG	16	−4.72	24.01	Cr II	43	5274.96	−1.29	KX	49	−5.35
14.01	Si II	3.01	4076.78	−1.67	SG	19	−4.35	24.01	Cr II	43	5308.44	−1.81	MF	37	−5.19
14.01	Si II	3	4130.89	0.53	LA	114	−4.73	24.01	Cr II	43	5310.70	−2.28	MF	20	−5.25
14.01	Si II	5	5041.02	0.29	SG	73	−4.77	24.01	Cr II	43	5313.59	−1.65	MF	43	−5.18
16.01	S II	44	4153.07	0.62	WS	12	−4.79	24.01	Cr II	43	5334.87	−1.56	KX	40	−5.37
16.01	S II	44	4162.66	0.78	WS	14	−4.82	25.00	Mn I	2	4030.75	−0.47	MF	31	−4.50
16.01	S II	9	4815.55	0.18	WM	13	−4.93	25.00	Mn I	2	4033.06	−0.62	MF	49	−3.76
16.01	S II	1	4991.97	−0.65	WS	7	−4.45	25.00	Mn I	2	4034.48	−0.81	MF	16	−4.63
16.01	S II	15	5014.04	0.03	KX	14	−4.47	25.00	Mn I	5	4035.72	−0.19	KX	12	−4.33
16.01	S II	7	5032.43	0.18	WS	15	−4.71	25.00	Mn I	5	4041.35	0.29	MF	30	−4.25
16.01	S II	39	5212.62	0.24	WS	4	−4.93	25.00	Mn I	5	4058.93	−0.45	MF	8	−4.25
20.01	Ca II	1	3933.66	0.13	WM	280	−5.35	25.00	Mn I	23	4235.14	−0.26	KX	14	−3.81
21.01	Sc II	7	4246.82	0.24	LD	54	−7.61	25.00	Mn I	28	4455.01	−0.39	KX	11	−3.76
22.01	Ti II	34	3900.54	−0.45	MF	66	−5.97	25.00	Mn I	28	4462.03	0.32	MF	11	−4.46
22.01	Ti II	34	3913.46	−0.53	MF	70	−5.78	25.00	Mn I	22	4470.14	−0.44	MF	5	−4.16
22.01	Ti II	31	3932.02	−1.78	MF	23	−5.99	25.00	Mn I	21	4709.71	−0.34	MF	6	−4.14
22.01	Ti II	87	4028.34	−1.00	MF	31	−6.19	25.00	Mn I	16	4754.04	−0.09	MF	14	−4.32
22.01	Ti II	105	4163.64	−0.40	MF	48	−5.96	25.00	Mn I	21	4761.51	−0.14	MF	8	−4.20
22.01	Ti II	41	4290.22	−1.12	MF	54	−5.74	25.00	Mn I	16	4783.43	0.04	MF	17	−4.30
22.01	Ti II	19	4294.09	−1.11	MF	61	−5.55	25.01	Mn II	I	3878.99	−1.71	KX	55	−4.16
22.01	Ti II	41	4301.92	−1.16	MF	35	−6.28	25.01	Mn II	I	3917.32	−1.15	KX	43	−4.47
22.01	Ti II	41	4312.86	−1.16	MF	43	−6.04	25.01	Mn II	I	3930.95	−2.15	KX	23	−4.29
22.01	Ti II	94	4316.79	−1.42	MF	11	−6.31	25.01	Mn II	I	3952.42	−1.50	KX	23	−4.35
22.01	Ti II	41	4320.95	−1.87	MF	38	−5.49	25.01	Mn II	I	3986.58	−2.60	KX	28	−4.20
22.01	Ti II	104	4386.85	−1.26	MF	29	−5.62	25.01	Mn II	I	3995.31	−2.44	KX	24	−4.52
22.01	Ti II	19	4395.03	−0.66	MF	65	−5.83	25.01	Mn II	I	4000.05	−1.21	KX	40	−4.11
22.01	Ti II	61	4395.84	−2.17	MF	14	−5.86	25.01	Mn II	I	4081.44	−2.24	KX	41	−3.83
22.01	Ti II	115	4411.07	−1.06	MF	20	−5.84	25.01	Mn II	I	4087.91	−2.91	KX	12	−4.47
22.01	Ti II	40	4417.71	−1.43	MF	40	−5.88	25.01	Mn II	I	4140.44	−2.46	KX	26	−4.35
22.01	Ti II	19	4443.80	−0.70	MF	58	−6.06	25.01	Mn II	2	4174.32	−3.55	KX	58	−4.08
22.01	Ti II	19	4450.48	−1.45	MF	25	−6.29	25.01	Mn II	I	4180.06	−2.83	KX	13	−4.46
22.01	Ti II	31	4468.49	−0.60	MF	61	−6.04	25.01	Mn II	I	4184.45	−1.95	KX	38	−4.18
22.01	Ti II	115	4488.32	−0.82	MF	24	−5.94	25.01	Mn II	I	4200.27	−1.74	KX	48	−4.06
22.01	Ti II	50	4533.96	−0.77	MF	65	−5.67	25.01	Mn II	2	4205.38	−3.38	KX	66	−3.92
22.01	Ti II	41	4563.76	−0.96	MF	54	−5.86	25.01	Mn II	I	4240.39	−2.07	KX	40	−4.01
22.01	Ti II	59	4657.20	−2.15	MF	11	−5.98	25.01	Mn II	7	4244.25	−2.39	KX	44	−3.95
22.01	Ti II	92	4779.98	−1.37	MF	27	−5.84	25.01	Mn II	I	4251.73	−1.06	KX	61	−4.29
22.01	Ti II	82	4805.09	−1.10	MF	32	−5.97	25.01	Mn II	2	4260.46	−4.25	KX	25	−4.41
22.01	Ti II	114	4874.01	−0.79	MF	12	−6.38	25.01	Mn II	I	4377.74	−2.14	KX	29	−4.64
22.01	Ti II	114	4911.20	−0.34	MF	27	−6.32	25.01	Mn II	I	4391.96	−2.89	KX	12	−4.45
22.01	Ti II	113	5072.29	−0.75	MF	11	−6.44	25.01	Mn II	I	4393.38	−2.32	KX	31	−4.36
22.01	Ti II	86	5129.16	−1.39	MF	21	−6.06	25.01	Mn II	I	4403.51	−1.80	KX	23	−4.59
22.01	Ti II	86	5185.90	−1.35	MF	30	−5.84	25.01	Mn II	I	4478.64	−0.95	KX	56	−4.34
22.01	Ti II	7	5188.69	−1.21	MF	35	−5.99	25.01	Mn II	I	4497.94	−2.59	KX	16	−4.59
22.01	Ti II	70	5226.54	−1.30	MF	26	−6.15	25.01	Mn II	I	4503.20	−2.16	KX	26	−4.43
24.01	Cr II	167	3865.60	−0.78	KX	50	−5.26	25.01	Mn II	I	4509.22	−3.60	KX	8	−3.97
24.01	Cr II	129	3911.32	−2.06	KX	13	−5.32	25.01	Mn II	17	4510.21	−0.72	KX	17	−3.98
24.01	Cr II	183	3979.50	−0.73	KX	36	−5.58	25.01	Mn II	I	4689.55	−2.54	KX	24	−4.02
24.01	Cr II	19	4051.93	−2.19	KX	30	−5.55	25.01	Mn II	I	4702.73	−2.34	KX	15	−4.50
24.01	Cr II	26	4072.56	−2.41	KX	25	−5.16	25.01	Mn II	I	4717.26	−1.86	KX	27	−4.43
24.01	Cr II	165	4082.28	−1.23	KX	16	−5.83	25.01	Mn II	I	4730.40	−2.15	KX	52	−3.90
24.01	Cr II	26	4086.13	−2.42	KX	15	−5.48	25.01	Mn II	I	4749.11	−2.00	KX	23	−4.57
24.01	Cr II	181	4127.06	−1.77	KX	10	−5.40	25.01	Mn II	I	4791.78	−1.72	KX	41	−4.28
24.01	Cr II	26	4132.42	−2.35	KX	15	−5.54	25.01	Mn II	I	4806.82	−1.56	KX	66	−3.93
24.01	Cr II	26	4179.42	−1.77	KX	29	−5.63	25.01	Mn II	I	4830.06	−1.85	KX	39	−4.23
24.01	Cr II	31	4275.57	−1.70	KX	51	−5.02	25.01	Mn II	I	4839.74	−1.86	KX	32	−4.43
24.01	Cr II	191	4465.73	−1.18	KX	9	−5.65	25.01	Mn II	I	4842.32	−2.01	KX	39	−4.05
24.01	Cr II	44	4554.99	−1.38	MF	50	−5.25	25.01	Mn II	I	5102.52	−1.93	KX	48	−3.91
24.01	Cr II	39	4565.74	−2.11	MF	33	−5.08	25.01	Mn II	I	5307.35	−2.07	KX	17	−4.25
24.01	Cr II	44	4588.20	−0.63	MF	80	−4.96	25.01	Mn II	I	3902.36	−2.72	KX	13	−4.53
24.01	Cr II	44	4592.05	−1.22	MF	54	−5.28	26.00	Fe I	4	3859.91	−0.71	N4	10	−4.68