TABLE 11

LINE ABUNDANCES OF HR 8937

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	19	−3.21	24.01	Cr II	43	5308.44	−1.81	MF	20	−5.61
6.01	C II	4	3920.68	−0.23	WF	24	−3.27	24.01	Cr II	43	5310.70	−2.28	MF	8	−5.63
12.00	Mg I	2	5172.68	−0.38	WS	15	−5.01	24.01	Cr II	43	5313.59	−1.65	MF	19	−5.82
12.00	Mg I	2	5183.60	−0.16	WS	22	−5.02	24.01	Cr II	43	5334.87	−1.56	KX	19	−5.90
12.01	Mg II	5	3848.21	−1.59	WS	25	−4.51	25.00	Mn I	2	4030.75	−0.47	MF	27	−4.98
12.01	Mg II	10	4390.57	−0.53	WS	35	−4.88	25.00	Mn I	2	4033.06	−0.62	MF	47	−4.26
12.01	Mg II	9	4427.99	−1.21	WS	11	−4.80	25.00	Mn I	2	4034.48	−0.81	MF	19	−4.86
14.01	Si II	1	3853.66	−1.44	LA	69	−4.59	25.00	Mn I	5	4035.72	−0.19	KX	10	−4.80
14.01	Si II	1	3856.02	−0.49	LA	122	−4.76	25.00	Mn I	5	4041.35	0.29	MF	26	−4.71
14.01	Si II	1	3862.59	−0.74	LA	103	−4.76	25.00	Mn I	22	4414.89	−0.29	MF	7	−4.51
14.01	Si II	3.01	4075.45	−1.40	SG	17	−4.52	25.00	Mn I	16	4754.04	−0.09	MF	12	−4.72
14.01	Si II	3.01	4076.78	−1.67	SG	17	−4.23	25.00	Mn I	21	4761.51	−0.14	MF	5	−4.74
14.01	Si II	3	4128.05	0.38	LA	145	−4.27	25.00	Mn I	21	4765.85	−0.08	MF	11	−4.45
14.01	Si II	3	4130.89	0.53	LA	128	−4.56	25.00	Mn I	21	4766.42	0.10	MF	11	−4.62
14.01	Si II	5	5041.02	0.29	SG	90	−4.44	25.00	Mn I	16	4783.43	0.04	MF	15	−4.72
15.01	P II	15	4602.07	0.74	WS	11	−5.37	25.01	Mn II	I	3859.21	−2.56	KX	10	−4.80
16.01	S II	44	4153.07	0.62	WS	4	−5.13	25.01	Mn II	I	3878.99	−1.71	KX	40	−4.61
16.01	S II	44	4162.66	0.78	WS	7	−4.96	25.01	Mn II	I	3917.32	−1.15	KX	35	−4.65
16.01	S II	9	4815.55	0.18	WM	5	−5.17	25.01	Mn II	I	3952.42	−1.50	KX	15	−4.53
20.01	Ca II	1	3933.66	0.13	WM	232	−5.93	25.01	Mn II	I	3986.58	−2.60	KX	18	−4.41
22.01	Ti II	34	3900.54	−0.45	MF	47	−6.76	25.01	Mn II	I	3995.31	−2.44	KX	17	−4.65
22.01	Ti II	34	3913.46	−0.53	MF	49	−6.65	25.01	Mn II	I	4000.05	−1.21	KX	31	−4.31
22.01	Ti II	87	4028.34	−1.00	MF	16	−6.70	25.01	Mn II	I	4081.44	−2.24	KX	32	−4.02
22.01	Ti II	105	4163.64	−0.40	MF	30	−6.55	25.01	Mn II	I	4087.91	−2.91	KX	9	−4.51
22.01	Ti II	19	4294.09	−1.11	MF	36	−6.44	25.01	Mn II	I	4110.62	−1.51	KX	34	−4.68
22.01	Ti II	41	4300.04	−0.77	MF	54	−6.22	25.01	Mn II	I	4140.44	−2.46	KX	18	−4.50
22.01	Ti II	41	4301.92	−1.16	MF	16	−6.90	25.01	Mn II	I	4184.45	−1.95	KX	28	−4.38
22.01	Ti II	41	4312.86	−1.16	MF	26	−6.58	25.01	Mn II	I	4200.27	−1.74	KX	39	−4.28
22.01	Ti II	19	4395.03	−0.66	MF	47	−6.58	25.01	Mn II	2	4205.38	−3.38	KX	57	−4.25
22.01	Ti II	61	4395.84	−2.17	MF	6	−6.34	25.01	Mn II	I	4240.39	−2.07	KX	29	−4.25
22.01	Ti II	51	4399.77	−1.27	MF	16	−6.75	25.01	Mn II	7	4244.25	−2.39	KX	37	−4.10
22.01	Ti II	40	4417.71	−1.43	MF	16	−6.62	25.01	Mn II	2	4260.46	−4.25	KX	19	−4.49
22.01	Ti II	19	4443.80	−0.70	MF	37	−6.81	25.01	Mn II	I	4377.74	−2.14	KX	22	−4.73
22.01	Ti II	19	4450.48	−1.45	MF	13	−6.76	25.01	Mn II	I	4391.96	−2.89	KX	7	−4.58
22.01	Ti II	31	4468.49	−0.60	MF	37	−6.89	25.01	Mn II	I	4393.38	−2.32	KX	20	−4.61
22.01	Ti II	115	4488.32	−0.82	MF	11	−6.48	25.01	Mn II	I	4403.51	−1.80	KX	20	−4.58
22.01	Ti II	31	4501.27	−0.75	MF	33	−6.85	25.01	Mn II	I	4478.64	−0.95	KX	49	−4.51
22.01	Ti II	50	4533.96	−0.77	MF	51	−6.28	25.01	Mn II	I	4497.94	−2.59	KX	10	−4.74
22.01	Ti II	41	4563.76	−0.96	MF	31	−6.63	25.01	Mn II	I	4500.54	−2.07	KX	15	−4.77
22.01	Ti II	82	4571.97	−0.53	MF	47	−6.47	25.01	Mn II	I	4503.20	−2.16	KX	19	−4.55
22.01	Ti II	59	4657.20	−2.15	MF	9	−6.17	25.01	Mn II	I	4689.55	−2.54	KX	15	−4.22
22.01	Ti II	92	4779.98	−1.37	MF	9	−6.53	25.01	Mn II	I	4702.73	−2.34	KX	13	−4.49
22.01	Ti II	82	4805.09	−1.10	MF	13	−6.61	25.01	Mn II	I	4717.26	−1.86	KX	19	−4.56
22.01	Ti II	114	4911.20	−0.34	MF	9	−7.05	25.01	Mn II	I	4730.40	−2.15	KX	46	−4.03
22.01	Ti II	86	5185.90	−1.35	MF	22	−6.14	25.01	Mn II	I	4749.11	−2.00	KX	17	−4.64
22.01	Ti II	7	5188.69	−1.21	MF	14	−6.72	25.01	Mn II	I	4791.78	−1.72	KX	29	−4.56
24.01	Cr II	167	3865.60	−0.78	KX	25	−5.92	25.01	Mn II	I	4806.82	−1.56	KX	55	−4.30
24.01	Cr II	167	3905.64	−0.90	KX	43	−5.30	25.01	Mn II	I	4830.06	−1.85	KX	30	−4.41
24.01	Cr II	129	3911.32	−2.06	KX	9	−5.43	25.01	Mn II	I	4839.74	−1.86	KX	21	−4.65
24.01	Cr II	183	3979.50	−0.73	KX	15	−6.15	25.01	Mn II	I	4842.32	−2.01	KX	25	−4.38
24.01	Cr II	19	4051.93	−2.19	KX	9	−6.16	25.01	Mn II	I	5102.52	−1.93	KX	40	−4.08
24.01	Cr II	26	4072.56	−2.41	KX	11	−5.57	25.01	Mn II	I	5307.35	−2.07	KX	11	−4.39
24.01	Cr II	162	4145.78	−1.16	KX	16	−5.85	25.01	Mn II	I	3902.36	−2.72	KX	10	−4.59
24.01	Cr II	31	4261.91	−1.53	KX	46	−5.31	25.01	Mn II	I	3926.11	−2.42	KX	26	−4.08
24.01	Cr II	31	4275.57	−1.70	KX	28	−5.64	26.00	Fe I	45	3815.84	0.23	N4	19	−4.80
24.01	Cr II	44	4554.99	−1.38	MF	31	−5.76	26.00	Fe I	20	3825.88	−0.04	N4	20	−4.80
24.01	Cr II	44	4558.65	−0.66	MF	64	−5.51	26.00	Fe I	4	3859.91	−0.71	N4	14	−4.79
24.01	Cr II	39	4565.74	−2.11	MF	13	−5.63	26.00	Fe I	20	3865.52	−0.98	N4	18	−3.88
24.01	Cr II	44	4588.20	−0.63	MF	65	−5.50	26.00	Fe I	20	3872.50	−0.93	N4	12	−4.17
24.01	Cr II	44	4592.05	−1.22	MF	30	−5.94	26.00	Fe I	43	4071.74	−0.02	N4	12	−4.78
24.01	Cr II	44	4616.63	−1.29	MF	24	−6.06	26.00	Fe I	152	4198.30	−0.72	N4	8	−3.89
24.01	Cr II	44	4618.80	−1.11	MF	45	−5.65	26.00	Fe I	522	4199.10	0.16	N4	18	−4.01
24.01	Cr II	44	4634.07	−1.24	MF	39	−5.68	26.00	Fe I	42	4271.76	−0.16	N4	11	−4.74
24.01	Cr II	30	4812.34	−1.80	MF	11	−6.11	26.00	Fe I	41	4383.54	0.20	N4	19	−4.79
24.01	Cr II	30	4824.13	−1.22	MF	48	−5.55	26.00	Fe I	41	4404.75	−0.14	N4	16	−4.51
24.01	Cr II	30	4836.23	−2.25	MF	12	−5.61	26.00	Fe I	318	4920.50	0.07	N4	22	−3.90
24.01	Cr II	30	4848.23	−1.14	MF	31	−6.11	26.00	Fe I	289	4957.30	−0.41	N4	9	−3.90
24.01	Cr II	105	4876.40	−1.46	KX	35	−5.68	26.00	Fe I	318	4957.60	0.23	N4	9	−4.58
24.01	Cr II	30	4884.61	−2.08	MF	8	−5.94	26.00	Fe I	325	5192.34	−0.42	N4	8	−3.86
24.01	Cr II	43	5232.50	−2.09	KX	15	−5.50	26.00	Fe I	383	5232.94	−0.06	N4	17	−3.86
24.01	Cr II	23	5246.77	−2.45	MF	16	−5.29	26.00	Fe I	1146	5383.37	0.65	N4	12	−4.10
24.01	Cr II	43	5274.96	−1.29	KX	24	−6.01	26.00	Fe I	686	5586.76	−0.14	N4	8	−3.96