

Schmitt camera observations
of Milky Way in H_α, etc.
at Yukon and Mc Donald
1953-54-55



Book #2

Made in U. S. A.

THIS BOOK CONTAINS EYE-EASE PAPER

"Easy on the Eyes"

No. 1008 $\frac{1}{4}$

No.	Holder	Object	α (1955)	δ	Date 1954	CST		Exp.	Sky	Focus	Filter	Emul	Temp.	Remarks
						Start	Stop							
596		Region 45 (4-5)	2:26	51°15'	Nov. 16-17			30 ^m		183.0	Darkred	103aE	51°F	strong wind
597		Reg. 55 (5-5)	3:00	48°35'	"			"	"	"	"	"	51°F	strong wind
598		Reg. 65 (6-5)	3:27	44°55'	"			"	"	"	"	"	51°F	strong wind
599		Reg. 21-S	2:5	47°55'	Nov. 17-18	3:29	3:59	"	4	183.0	"	"	39°F	
600		Reg. 22-S	2:37	45°40'	"	4:10	4:40	"	"	"	"	"	37°F	
601		Reg. 23-S	3:8	42°50'	"	4:51	5:21	"	"	"	"	"	36°F	
602		Reg. 24-S	3:34	39°30'	"	5:31	6:01	"	"	"	"	"	35°F	
603		Reg. 25-S	3:55	35°20'	"	6:10	6:40	"	"	"	"	"	35°F	
604		Reg. 26-S	4:14	31°35'	"	6:51	7:21	"	"	"	"	"	34°F	
605		Near Reg. 53	20:57	37°40'	Nov. 18-19	2:21	6:21	240 ^m	"	187.0	Darkred + H. int.	"	41°F	H.A. (end): 6:18 W
606		"	20:53	38°30'	Nov. 19-20	2:14	6:14	"	"	"	"	"	45°F	H.A. (end): 6:18 W
607		Reg. 38-S	3:37	34°0'	Nov. 20-21	4:16	4:46	30 ^m	3	183.0	Darkred	"	47°F	Wind 20 MPH N. clouds in S.
608		Reg. 39-S	3:55	29°50'	"	5:15	5:45	"	"	"	"	"	46°F	streak repeat
609		Reg. 40-S	4:15	26°15'	"	6:00	6:30	"	"	"	"	"	46°F	
610		Reg. 41-S	4:30	21°30'	"	6:45	7:15	"	"	"	"	"	46°F	

No.	Holder	Object	a	S	Date	CST		Exp	Sky	Focus	Filter	Emul.	Temp.	Remarks
						Start	Stop							
611		Reg. 42-S	4:48	17°0	Nov. 20-21	7:25	7:57	32 ^m	3	183.0	Dark red	103a-E	46°F	
612		Reg. 47	20:13	28°35	Nov. 22-23	3:32	4:02	30 ^m	4	182.0	"	"	44°F	H.A. ind: 5:01W wind 25MPH NW all night.
613		Reg. 7-S	3:55	41°35	"	4:13	4:47	34 ^m	"	"	"	"	43°F	
614		Reg. 8-S	4:18	37°5	"	4:59	5:29	30 ^m	"	"	"	"	43°F	
615		Reg. 9-S	4:37	33°0	"	6:24	6:54	"	"	"	"	"	44°F	
616		Reg. 10-S	4:55	28°15	"	7:52	8:22	"	"	"	"	"	44°F	flaw repeat
617		Reg. 11-S	5:9	23°0	"	8:39	9:09	"	"	"	"	"	45°F	Plate holder completely stuck - used without closing.
618		Reg. 12-S	5:26	18°30	"	9:19	9:49	"	"	"	"	"	45°F	
619		Reg. 13-S	5:38	13°30	"	10:01	10:31	"	"	"	"	"	45°F	lge. pinhole repeat.
620		Reg. 27-S	4:34	27°0	Nov. 23-24	3:41	4:11	"	3	183.0	"	"	50°F	clouds in early evening - wind 25MPH-N.W. clouds in S.
621		Reg. 28-S	4:50	23°15	"	4:25	4:55	"	"	"	"	"	50°F	
622		Reg. 29-S	5:2	18°10	"	5:08	5:38	"	"	"	"	"	50°F	Stopped because of clouds
623		Near Reg 53	20:55	38°30	Nov. 24-25	2:12	5:42	210 ^m	"	177.0	light red +76415 int.	"	41°F	clouds in W.
624		NGC 1499	3:58	34°40	"	6:22	9:52	"	"	"	"	"	41°F	clouds around horizon.
625		NGC 1499	3:56	34°35	Nov. 25-26	3:29	7:29	240 ^m	4	187.0	dark red +Ha int.	"	51°F	clouds in early evening

No.	Holder	Object	a	S	Date	CST		Exp.	Sky	Focus	Filter	Emul.	Temp.	Remarks
						Start	Stop							
626		S Mon	6:37	10°0	Nov. 25-26	7:50	11:50	240 ^m	4	187.0	Dark red + Ha int.	103a-E	48°F	wind
627		h + X Per.	2:20	57°5	Nov. 30/Dec. 1	5:09	5:39	30 ^m	3	185.0	Dark red	"	50°F	
628		Reg. 51-S	4:29	16°0	"	5:52	6:22	"	"	"	"	"	51°F	flares repeat
629		Reg. 52-S	4:41	12°5	"	6:36	7:06	"	"	"	"	"	"	
630		Reg. 53-S	4:55	7°10	"	7:17	7:47	"	"	"	"	"	"	clouds in SW.
631		Reg. 133	7:55	-22°45	"	8:00	8:30	"	"	"	"	"	"	
632		Reg. 134	7:27	-28°25	"	8:45	9:15	"	"	"	"	"	52°F	648 much better
633		Reg. 135	7:49	-28°0	"	9:25	9:55	"	"	"	"	"	"	clouds around
634		Reg. 39-S	3:55	29°50	Dec. 14-15	2:20	2:50	"	4	"	"	"	35°F	faint guide star
635		Reg. 27-S	4:35	27°00	"	3:00	3:30	"	"	"	"	"	"	
636		Reg. 51-S	4:29	16°00	"	3:38	4:08	"	"	"	"	"	34°F	
637		Reg. 10-S	4:51	27°45	"	4:22	4:52	"	"	"	"	"	"	
638		a Cyg	20:40	45°07	Dec. 15-16	1:51	4:31	160 ^m	2	187.0	Dark red + Ha int.	"	43°F	This clouds over field at times.
639		a Cyg	20:40	45°07	Dec. 17-18	2:03	4:23	140 ^m	4	177.0	Dark red + G415	"	31°F	
640		S Mon	6:39	9°50	"	4:40	7:55	196 ^m	"	"	"	"	35°F	Stopped 15 ^m early by moonrise

No.	Name	Object	a	S	Date	CST		Exp	Sky	Focus	Filter	Emul	Temp	Remarks
						Start	Stop							
641		Reg. 10-S	4:54	28°05'	Dec. 18-19	2:16	2:46	30 ^m	4	185.0	Deep red	103a-E	37°F	repeated by mistake
642		Reg. 29-S	5:02	18°05'	"	2:58	3:28	"	"	"	"	"	"	repeated by mistake
643		Reg. 30-S	5:17	13°25'	"	3:38	4:08	"	"	"	"	"	"	
644		Reg. 31-S	5:30	8°25'	"	4:16	4:46	"	"	"	"	"	"	
645		Reg. 32-S	5:42	3°00'	"	4:54	5:24	"	"	"	"	"	"	
646		Reg. 33-S	5:54	-2°05'	"	5:36	6:06	"	"	"	"	"	"	
647		Reg. 34-S	6:04	-7°25'	"	6:16	6:46	"	"	"	"	"	36°F	
648		Reg. 134	7:29	-28°05'	"	6:59	7:29	"	"	"	"	"	"	
649		Reg. 135	7:49	-28°00'	"	7:39	8:09	"	"	"	"	"	37°F	
650		NGC 1499	3:56	34°35'	Dec. 19-20	2:06	5:36	210 ^m	"	177.0	light red + 76415 int.	"	39°F	
651		T Cma	7:17	-25°00'	"	5:53	9:23	"	"	"	"	"	40°F	
652		M33	1:33	30°30'	Dec. 21-22	2:25	2:55	30 ^m	3	184.0	Deep red	"	44°F	Details - a few scattered clouds.
653		Reg. 13-S	5:36	13°25'	"	3:08	3:38	"	"	"	"	"	43°F	
654		Reg. 14-S	5:48	8°25'	"	3:47	4:17	"	"	"	"	"	42°F	
655		Reg. 15-S	5:59	3°00'	"	4:28	4:58	"	"	"	"	"	"	

No.	Halter	Object	a	s	Date	CST		Exp.	Sky	Focus	Filter	Emul.	Temp.	Remarks
						Start	Stop							
656		Reg. 16-S	6:11	-2°00	Dec. 21-22	5:14	5:44	30 ^m	3	184.0	deep red	103a-E	42°F	
657		Reg. 17-S	6:23	-7°00	"	5:57	6:27	"	"	"	"	"	41°F	
658		Reg. 136	8:10	-27°30	"	6:38	7:08	"	"	"	"	"	42°F	
659		Reg. 137	7:42	-33°45	"	7:20	7:50	"	"	"	"	"	"	
660		Reg. 138	8:01	-33°05	"	8:02	8:32	"	"	"	"	"	41°F	
661		Reg. 139	8:24	-32°30	"	8:43	9:13	"	"	"	"	"	42°F	
662		Reg. 147	9:00	-47°15	"	9:31	10:01	"	"	"	"	"	"	Dup. 707 Details
663		Reg. 151	9:53	-49°15	"	10:18	10:48	"	"	"	"	"	41°F	Clouds again
664		Reg. 154	10:27	-52°50	"	10:57	11:27	"	2	"	"	"	"	faint guide star; guiding poor.
665		Reg. 43-S	4:58	12°25	Dec. 24-25	2:16	2:46	"	4	185.0	"	"	43°F	
666		Reg. 44-S	5:13	7°25	"	2:56	3:26	"	"	"	"	"	"	
667		Reg. 45-S	5:25	2°55	"	3:38	4:08	"	"	"	"	"	"	
668		Reg. 46-S	5:36	-2°15	"	4:18	4:48	"	"	"	"	"	"	
669		Reg. 47-S	5:45	-7°30	"	4:57	5:27	"	"	"	"	"	42°F	copy up - make series
670		Reg. 48-S	5:58	-12°55	"	5:35	6:05	"	"	"	"	"	"	

No.	Holder	Object	d	S	Date	CST		Exp.	Sky	Focus	Filter	Emul.	Temp.	Remarks
						Start	Stop							
671		Reg. 140	7:58	-38°50	Dec. 24-25	6:15	6:45	30 ^m	4	185.0	deep red	103a-E	42°F	
672		Reg. 141	8:22	-38°15	"	6:69	7:29	"	"	"	"	"	43°F	
673		Reg. 143	8:16	-43°25	"	7:39	8:09	"	"	"	"	"	"	
674		Reg. 146	8:35	-48°25	"	8:23	8:53	"	"	"	"	"	42°F	dark streak repeat
675		Reg. 149	9:01	-52°40	"	9:04	9:34	"	"	"	"	"	"	
676		Reg. 153	10:03	-55°35	"	9:53	10:23	"	"	"	"	"	"	
677		Reg. 54-S	5:05	2°20	Dec. 25-26	2:53	3:23	"	"	"	"	"	47°F	
678		Reg. 55-S	5:17	-2°35	"	3:30	4:00	"	"	"	"	"	46°F	clouds in W.
679		Reg. 56-S	5:28	-7°25	"	4:09	4:37	"	"	"	"	"	"	
680		Reg. 57-S	5:40	-12°30	"	4:45	5:15	"	"	"	"	"	"	
681		Reg. 58-S	5:48	-18°05	"	5:26	5:56	"	"	"	"	"	"	Increasing cloudiness in W.
682		Reg. 59-S	5:58	-23°05	"	6:04	6:34	"	"	"	"	"	45°F	
683		Reg. 49-S	6:06	-17°55	"	6:45	7:15	"	"	"	"	"	"	
684		Reg. 50-S	6:15	-22°45	"	7:26	7:56	"	"	"	"	"	"	
685		Reg. 142	8:41	-37°15	"	8:07	8:37	"	3	"	"	"	"	clouds to the Milky Way.

No.	Label	Object	a	S	Date 1955	CST		Exp.	Sky	Focus	Filter	Emul	Temp.	Remarks
						Start	Stop							
686		λ Ori	5:32	9°55'	Dec. 26-27	2:41	6:41	240 ^m	4	188.0	deep red + Ha	103a-E	44°F	
687		χ_2 Ori	5:59	20°10'	"	7:03	11:03	"	"	"	"	"	41°F	Details
688		τ CMa	7:17	-25°00'	Dec. 30-31	5:27	9:27	"	"	187.0	"	"	34°F	
689		Reg. 18-S	6:31	-12°35'	Jan. 18-19	2:35	3:05	30 ^m	"	"	deep red	"	28°F	clouds near S. horizon.
690		Reg. 19-S	6:50	-19°40'	"	3:22	3:52	"	"	"	"	"	"	
691		Reg. 20-S	6:54	-23°15'	"	4:09	4:39	"	"	"	"	"	30°F	
692		b = -8° l = 308°	7:02	-28°15'	"	4:48	5:18	"	"	"	"	"	31°F	
693		b = -8° l = 314°	7:20	-33°30'	"	5:28	5:58	"	"	"	"	"	30°F	
694		b = -8° l = 220°	7:35	-38°55'	"	6:09	6:39	"	"	"	"	"	"	long false N-S streamer through cluster
695		b = -8° l = 226°	7:51	-44°00'	"	6:52	7:22	"	"	"	"	"	"	
696		Reg. 144	8:40	-43°00'	"	7:30	8:00	"	"	"	"	"	"	
697		Reg. 145	9:04	-42°00'	"	8:10	8:40	"	"	"	"	"	31°	clouds entered region.
698		λ Ori	5:32	9°55'	Jan. 19-20	5:28	8:58	310 ^m	"	177.0	light red + λ 6415 int.	"	35°	Windy. Seeing poor.
699		Reg. 35-S	6:13	-12°30'	Jan. 20-21	5:56	6:26	30 ^m	"	184.0	deep red	"	25°	Wind 35-40 NW. Layer of dust in the air. Clouds in S.
700		Reg. 36-S	6:25	-17°50'	Jan. 23-24	2:29	2:59	"	"	185.0	"	"	23°	

No.	Label	Object	a	s	Date	CST		Exp.	Shy	Focus	Filter	Emul.	Temp.	Remarks
						Start	Stop							
701		Reg. 37-S	6:34	-23°10'	Jan. 23-24	3:08	3:38	30 ^m	4	185.0	deep red	103a-E	22°F	stage near S. horizon - wind 25 W.
702		b = -12° l = 206°	6:44	-28°15'	"	3:48	4:18	"	"	"	"	"	"	"
703		b = -12° l = 212°	6:58	-33°30'	"	4:29	4:59	"	"	"	"	"	"	"
704		b = -12° l = 218°	7:10	-39°05'	"	5:08	5:38	"	"	"	"	"	21°F	"
705		b = -12° l = 224°	7:23	-44°15'	"	5:51	6:21	"	"	"	"	"	"	"
706		Reg. 146	8:35	-48°30'	"	6:59	7:29	"	"	"	"	"	22°F	"
707		Reg. 147	9:01	-47°10'	"	7:38	8:08	"	"	"	"	"	"	Deep. 662
708		b = -16° l = 216°	6:46	-39°00'	Jan. 24-25	3:05	3:35	"	"	184.0	"	"	31°F	"
709		b = -16° l = 222°	7:02	-43°40'	"	3:51	4:21	"	"	"	"	"	"	"
710		b = -16° l = 228°	7:13	-49°55'	"	4:33	5:03	"	"	"	"	"	"	"
711		b = -16° l = 234°	7:27	-55°15'	"	5:19	5:49	"	"	"	"	"	"	Faint guide star - guiding poor
712		b = -12° l = 238°	8:07	-56°25'	"	5:59	6:29	"	"	"	"	"	32°F	"
713		b = -8° l = 238°	8:31	-54°15'	"	6:38	7:08	"	"	"	"	"	"	"
714		b = -2° l = 244°	9:30	-55°00'	"	7:15	7:45	"	"	"	"	"	31°F	"
715		b = +1° l = 248°	10:00	-55°15'	"	7:55	8:25	"	"	185.0	"	"	"	Faint guide star.

No.	Holder	Object	d	S	Date	CST		Exp.	Sky.	Focus	Filter	Emul.	Temp.	Remarks
						start	stop							
716		b = +6° l = 255°	10:59	-55°05	Jan. 24-25	8:33	9:03	30 ^m	4	185.0	deep red	103a-E	31°F	
717		b = +7° l = 259°	11:28	-55°00	"	9:14	9:44	"	"	"	"	"	32°F	
718		b = +9° l = 269°	12:29	-55°00	"	9:58	10:28	"	"	"	"	"	31°F	
719		b = +9° l = 272°	13:01	-55°25	"	10:40	11:10	"	"	"	"	"	33°F	
720		γ_2 Ori	6:01	20°10	Jan. 26-27	4:43	8:13	210 ^m	3	178.0	light red + 264/5 int.	"	27°F	Dust and some clouds.
721		Reg. 133	7:51	-22°15	Jan. 27-28	5:56	6:16	20 ^m	4	187.0	Obj. pr. thick edge. Dia. W	103a-F(3)	37°F	clouds in S. Windy.
722		Reg. 136	8:08	-27°30	"	6:26	6:46	"	"	"	"	"	36°F	
723		Reg. 139	8:25	-32°30	"	6:55	7:15	"	"	"	"	"	"	
724		Reg. 142	8:41	-37°05	"	7:25	7:45	"	"	"	"	"	35°F	
725		Reg. 135	7:46	-29°50	Jan. 28-29	6:16	6:36	"	3	190.0	"	"	30°F	layer of dust in the air.
726		Reg. 138	8:01	-33°10	"	6:43	7:03	"	"	"	"	"	29°F	
727		Reg. 141	8:21	-38°10	"	7:12	7:32	"	"	"	"	"	30°F	
728		Reg. 144	8:39	-42°30	"	7:43	8:03	"	"	"	"	"	31°F	
729		Reg. 148	9:25	-45°45	Jan. 29-30	6:49	7:19	30 ^m	4	186.0	deep red	103a-E	41°F	
730		Reg. 150	9:29	-51°25	"	7:29	7:59	"	"	"	"	"	"	

No.	Halder	Object	d	S	Date	CST		Exp.	Sky	Fovw	Filter	Emul. Temp.	Remarks	
						Start	Stop							
731		New Reg 154	10:29	-54°45'	Jan. 29-30	8:10	8:40	30 ^m	4	186.0	deepred	103a-E	41°F	
732		hand X Rev	2:20	56°35'	Feb 10-11	3:29	3:32	3 ^m	3	"	no filter	103a-O	20°F	Considerable dust in the air.
733		hand X Rev	2:20	56°35'	"	3:40	3:43	"	"	"	"	"	"	
734		hand X Rev	2:20	56°35'	"	3:51	3:56	5 ^m	"	"	"	"	"	bad flaws
735		θ ² Tau	4:26	15°45'	"	4:05			"	"	"	"	"	Tel. drive off.
736		θ ² Tau	4:26	15°45'	"	4:15			"	"	"	19°F	"	Tel. drive off.
737		θ ² Tau	4:26	15°45'	"	4:29			"	"	"	"	"	Tel. drive off. Moonrise 4:32.
738		b = -16° l = 204°	6:26	-28°35'	Feb. 11-12	2:55	3:25	30 ^m	4	185.0	deepred	103a-E	29°F	Some dust in the air.
739		b = -16° l = 210°	6:36	-33°40'	"	3:36	4:06	"	"	"	"	"	"	
740		b = -08° l = 208°	7:06	-28°15'	"	4:15	4:45	"	"	"	"	"	32°F	
741		b = -12° l = 218°	7:11	-39°15'	"	4:53	5:23	"	"	"	"	"	35°F	Moonrise 5:25.
742		Reg. 134	7:25	-28°20'	Feb. 12-13	2:52	3:12	20 ^m	"	190.0	O.P.E. dia W	103a-F(3)	39°F	Clouds in W.
743		Reg. 137	7:40	-33°30'	"	3:21	3:41	"	"	"	"	"	"	
744		Reg. 140	7:57	-38°30'	"	3:51	4:11	"	3	"	"	"	"	Clouded out.
745		γ Ori	5:22	6°18'	Feb. 13-14	2:55	6:55	240 ^m	4	188.0	deepred + Ha int.	103a-E	46°F	

No.	Holder	Object	a	s	Date	CST		Exp.	Sky	Fraw	Filter	Emul.	Temp.	Remarks
						Start	Stop							
746		γ Ori	5:22	6°18'	Feb. 15-16	3:28	6:58	210 ^m	4	180.0	light red + 764/5 int.	103a-E	47°F	
747		γ Ori	5:22	6°18'	Feb. 19-20	3:15	7:15	240 ^m	3	194.0	deep red + Hc int	"	26°F	a lot of dust in the air.
748		$\beta = +14^\circ$ $\rho = 234^\circ$	9:45	-35°00'	Apr. 23-24	3:13	3:43	30 ^m	2	189.0	deep red	"	55°F	considerable dust in the air; hor. vis. 15 mi. et. wind.
749		$\beta = +11^\circ$ $\rho = 238^\circ$	9:55	-40°10'	"	3:53	4:21	28 ^m	"	"	"	"	"	
750		Neb H	18:05	-23°50'	Apr. 26-27	6:44	7:04	20 ^m	3	192.0	OPE. dia. W.	103a-F3	59°F	
751		Neb G	17:52	-24°35'	"	7:13	7:43	"	4	"	"	"	"	
752		Neb DEF	17:40	-36°00'	"	7:44	8:04	"	"	"	"	"	58°F	
753		Neb BC	17:20	-34°50'	"	8:20	8:40	"	"	"	"	"	"	
754		Neb A	16:37	-48°30'	"	8:50	9:10	"	"	"	"	"	"	wind 30-40 W.
755		(15)	18:04	-24°30'	Apr. 27-28	7:28	10:28	3 ^h 0 ^m	"	"	deep red + Hc	103a-E	53°F	

Copy of 1955 June observations with McDonald Schmidt

No.	Obj.	α (circ) δ	Date	Beq.	End.	Exp.	Sky	T	Foc	Filters	Remarks
757	d Boo	14:14 +18 $^{\circ}$ 5	June 15-16	-	9:45	2 m each	3	67	180- 194	red+Ha	Focus test. Circles read 0.9 too S, all plates
758	Reg 9	17:18 -35 $^{\circ}$ 6	"	11:24	2:24	3 h 00	3	65	190	"	
759	d Hya	18:37 +38 $^{\circ}$ 7	"	3:10	-	2 m each	3	64	135- 245	red+6430	
760	d Vir	13:30 -30 $^{\circ}$ 13:37 -30 $^{\circ}$	June 16-17	9:28 9:49	9:43 9:54	15 m 5 m	3	66	180	red+6430 + gratings	For spectra.
761	d Boo	14:14 +18 $^{\circ}$ 7	"	-	10:24	1 m each	3	66	176- 188	red+6430	Focus test
762	Reg 9	17:22 -35 $^{\circ}$ 3	"	10:41	12:11	1 h 30 m	3	64	230	red+Ha	Photom.
763	67 Oph	17:59 +2 $^{\circ}$ 0	"	12:23	3:23	3 h 00	3	64	190	"	
764	"	"	June 17-18	9:30	12:00	2 h 30	3	68	179	red+6430	
765	Reg 9	17:22 -35 $^{\circ}$ 3	"	12:16	1:31	1 h 15	3	64	219	"	Photom.
766	Reg 51	20:18 +37 $^{\circ}$ 0	"	1:45	3:00	"	3	63	"	"	"
767	Reg 54	20:37 +42 $^{\circ}$ 0	"	3:08	4:23	"	4	"	"	"	"
768	γ Lup	15:32 -46 $^{\circ}$ 7	June 18-19	9:35	12:22	2 h 47	2	65	190	red+Ha	
769	Reg 51	20:18 +37 $^{\circ}$ 0	"	12:39	2:09	1 h 30	3	64	230	"	Photom.
770	Reg 54	20:37 +42 $^{\circ}$ 0	"	2:17	3:47	1 h 30	2	63	"	"	"
771	Reg 9	17:22 -35 $^{\circ}$ 3	June 19-20	11:03	1:03	2 h 00	2	55	179	red+6430	
772	Reg 51	20:18 +37 $^{\circ}$ 0	"	1:14	3:14	2 h 00	3	58	"	"	
773	Reg 12	17:32 -31 $^{\circ}$ 0	June 20-21	10:25	1:05	2 h 40	3	64	190	red+Ha	
774	Reg 51	20:18 +37 $^{\circ}$ 0	"	1:14	4:14	3 h 00	3	59	"	"	
775	γ Lup	15:32 -46 $^{\circ}$ 7	June 21-22	10:05	11:05	1 h 00	2	64	179	red+6430	Exp. end. by clouds
776	Reg 70	23:27 +64 $^{\circ}$ 5	"	3:09	4:24	1 h 15	3	60	219	"	Photom.
777	Reg 12	17:32 -31 $^{\circ}$ 0	June 22-23	9:59	11:44	1 h 45	3	60	179	"	"
778	Reg 15	17:47 -25 $^{\circ}$ 0	"	11:55	1:25	1 h 30	3	60	219	"	"

Copy of 1955 June observations with McDonald Schmidt

No.	Obj.	α (airc)	δ	Date	Res	Kind.	Exp.	Sk _y	T	Foc	Filters	Remarks
779	Reg 70	23:27	+64.5	June 22-23	1:37	2:22	0 ^h 45	3	60	230	red+H α	Photom.
780	"	"	"	"	2:34	3:04	0 ^h 30	3	60	"	"	Exp. end. by clouds
781	Reg. 15	17:47	-25.0	June 23-24	10:42	11:02	1 ^h 20	3	67	179	red+6430	
782	"	"	"	"	12:11	2:21	2 ^h 10	3	65	170	red+H α	
783	Reg 70	23:27	+64.5	"	2:36	4:06	1 ^h 30	3	62	230	"	Photom.
784	Reg 64	21:57	+58.9	June 25-26	12:10	1:10	1 ^h 00	3	69	"	"	"
785	Reg 70	23:27	+64.5	"	1:25	4:25	3 ^h 00	2	68	219	red+6430	"
786	NGC 6853	19:58	+21.6	June 28-29	3:02	3:12	0 ^h 10	4	60	230	red+H α	For obj. aperture of H α
		"	+17.6		3:14	3:24	"					
		"	+16.6		3:26	3:36	"					
787	NPS	-	+89.0	"	3:54	4:24	0 ^h 30	4	59	219	red+6430	Photom

No. Name Object a S Date CST Start Stop Exp Sky Focus Filter Emul. Temp. Remarks

N. No. Holder Object α δ Date CST Exp. Sky Focus Filter Emul. Temp. Remarks

Start Stop

