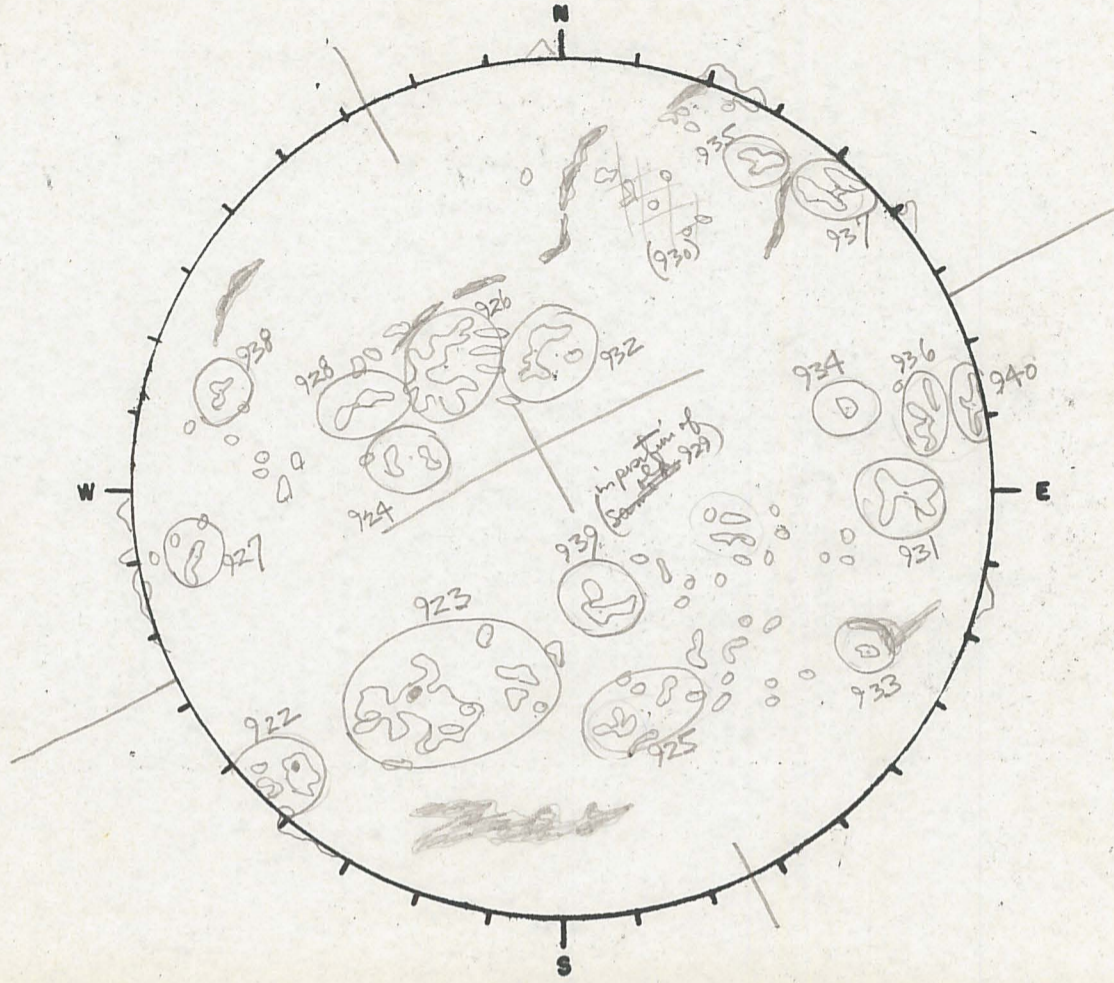


MCMATH-HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3431  
 DATE 1957 APR. 14<sup>h</sup> 15<sup>m</sup> 10<sup>s</sup> UT  
 OBSERVER OLSON



OBSERVATION QUALITY FAIR  
 WAVE LENGTH K<sub>232</sub> 3933.7 Å

CRPL

1-1-8-4-3-1

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	A x I
922	1	S20	W70	40.00	(2000)	3						2000
923	2	S23	W28	60.00	✓	3.5						6900
924	1	N07	W17	04.00	✓	1.5						200
925	1	S38	W04	10.00	✓	2						700
926	1	N16	W06	25.00	✓	2.5						2125
927	1	N11	W58	09.00	(600)	2						420
928	1	N17	W20	07.00	(600)	2						420
930	1			(600)	(600)	1						180
931	1	S24	E53	30.00	(1600)	3						1600
932	1	N13	E06	08.00	✓	2.5						680
933	1	S45	E44	03.00	✓	2						210
934	1	S12	E46	04.00	(300)	2						210
935	1	N25	E58	20.00	(900)	3						900
936	1	S16	E65	20.00	(1000)	2						700
937	1	N16	E70	30.00	(2000)	2						1400
938	1	N30	W45	05.00	(400)	2						280
939	1	S23	W03	08.00	✓	2.5						680
940	1	S16	E80	30.00	(1500)	2.5						1275
												32,465
Region 923 - flare, imp. 1,						1715 UT						
" " " " " " " "						1920 UT						