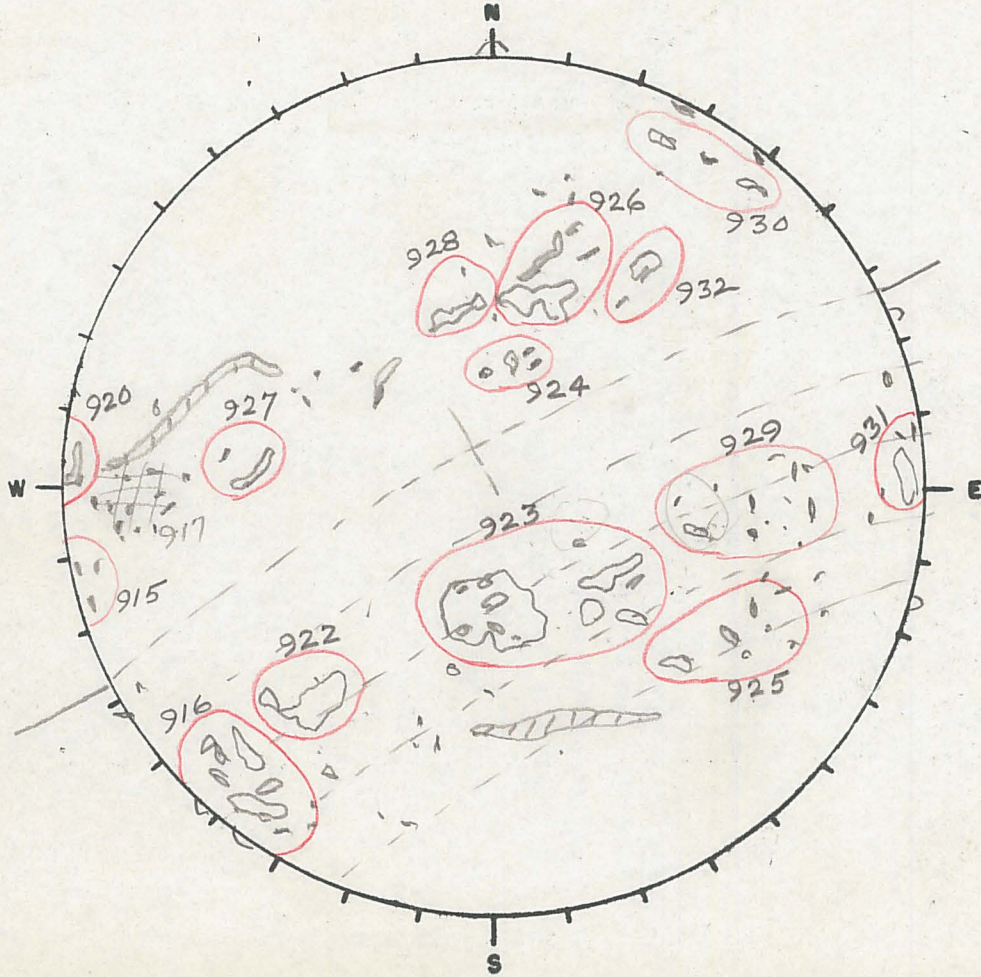


MCMATH-HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3429  
 DATE 1957 APRIL 12<sup>d</sup> 12<sup>h</sup> 45<sup>m</sup> UT  
 OBSERVER BENNETT



OBSERVATION QUALITY FAIR

CRPL

WAVE LENGTH K<sub>232</sub> 3933.7 Å

1-3-2-0-7-1

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LIMB	AREA	A x I
3 915	1	N11	W75	1000	(600)	1						180
916	1	S24	W65	5100	(3000)	3						3000
920	1	N27	W75	2300	(1000)	3						1000
922	1	S19	W43	2700	(2500)	3						2510
923	2	S23	W03	6100	✓	3.5						7015
924	1	N09	E10	400	✓	2						280
925	1	S39	E22	800	(600)	1.5						300
926	1	N17	E20	2400	(1600)	3						1600
927	1	N13	W32	600	(500)	3						500
928	1	N19	E06	700	(500)	2						350
929	1	S22	E35	900	✓	1.5						450
930	1	N23	E60	2100	(1200)	1.5						600
931	1	S25	E72	4200	(1600)	3						1600
932	1	N11	E32	900	(500)	3						500
												28,185
Region 923 flare imp. 1 S23 W03 1330 UT												
Region 916 flare imp. 2000 2+ S23 W75 1945 UT - seen between clouds												