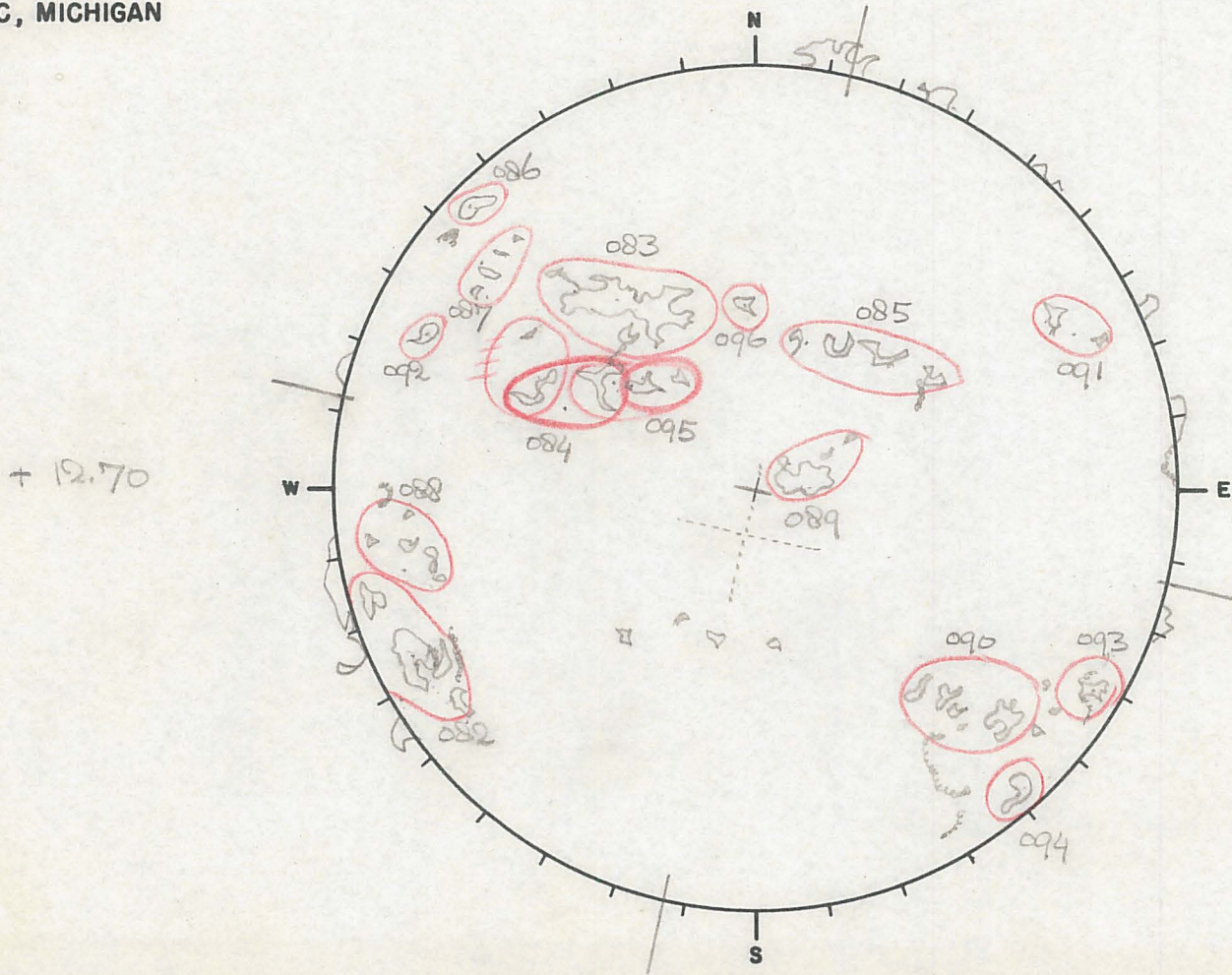


MC MATH - HULBERT OBSERVATORY
 UNIVERSITY OF MICHIGAN
 LAKE ANGELUS, ROUTE 4
 PONTIAC, MICHIGAN

REPORT NUMBER 3516
 DATE 1957 AUG. 6^D 12^H 10^M UT
 OBSERVER DE RADDER



OBSERVATION QUALITY Poor

GRPL

WAVE LENGTH K₂₃₂ 3933.7 Å

1-2-7-1-2-2

| AREA NUMBER | ACTIVITY | LATITUDE | MERIDIAN DISTANCE | FACULOUS AREA | SPOT AREA | INT. | PROMINENCE NUMBER | ACTIVITY | LATITUDE | LIMB | AREA |
|-------------|----------|----------|-------------------|-------------------|-----------|------|-------------------|----------|----------|------|------|
| 082 | 1 | S 30 | W 57 | 6900 | (3600) | 3.5 | 126 | | | | |
| 083 | 1 | N 26 | W 28 | 5000 | (4000) | 3.5 | 140 | | | | |
| 084 | 1 | N 13 | W 29 | 1000 | | 2 | 20 | | | | |
| 085 | 1 | N 28 | E 12 | 2700 ^x | (1200) | 2 | 24 | | | | |
| 086 | 1 | N 32 | W 69 | 1500 | (1000) | 2 | 20 | | | | |
| 087 | 1 | N 25 | W 52 | 6000 | (300) | 1 | 3 | | | | |
| 088 | 1 | S 15 | W 55 | 1500 | (800) | 1.5 | 12 | | | | |
| 089 | 1 | N 08 | E 08 | 1000 ^x | (1400) | 3 | 42 | | | | |
| 090 | 1 | S 20 | E 40 | 3700 ^x | (2000) | 3 | 60 | | | | |
| 091 | 1 | N 37 | E 53 | 1400 | (700) | 2 | 14 | | | | |
| 092 | 1 | N 14 | W 59 | 6000 | (300) | 2 | 6 | | | | |
| 093 | 1 | S 13 | E 68 | 2000 | (1000) | 2 | 20 | | | | |
| 094 | 2 | S 34 | E 68 | 3900 | (1200) | 2.5 | 30 | | | | |
| 095 | 1 | N 18 | W 17 | 0500 | (400) | 1.5 | 6 | | | | |
| 096 | 1 | N 31 | W 08 | 0300 ^x | (200) | 2 | 4 | 28/30 | | | |
| | | | | | 19100 | | 527 | | | | |

REGION 094 ACTIVE OBSERVED SUBFLARE AND DARK FLOCCULUS AT 1143 UT.