

LANGKAWI NATIONAL OBSERVATORY

YEAR: 2013 MONTH: 12 DATE: 23

HOURS: 06 (UT) MINUTES: 56

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +6.29

Bo : -1.95

Lo : 307.96

ΔL : -3.81

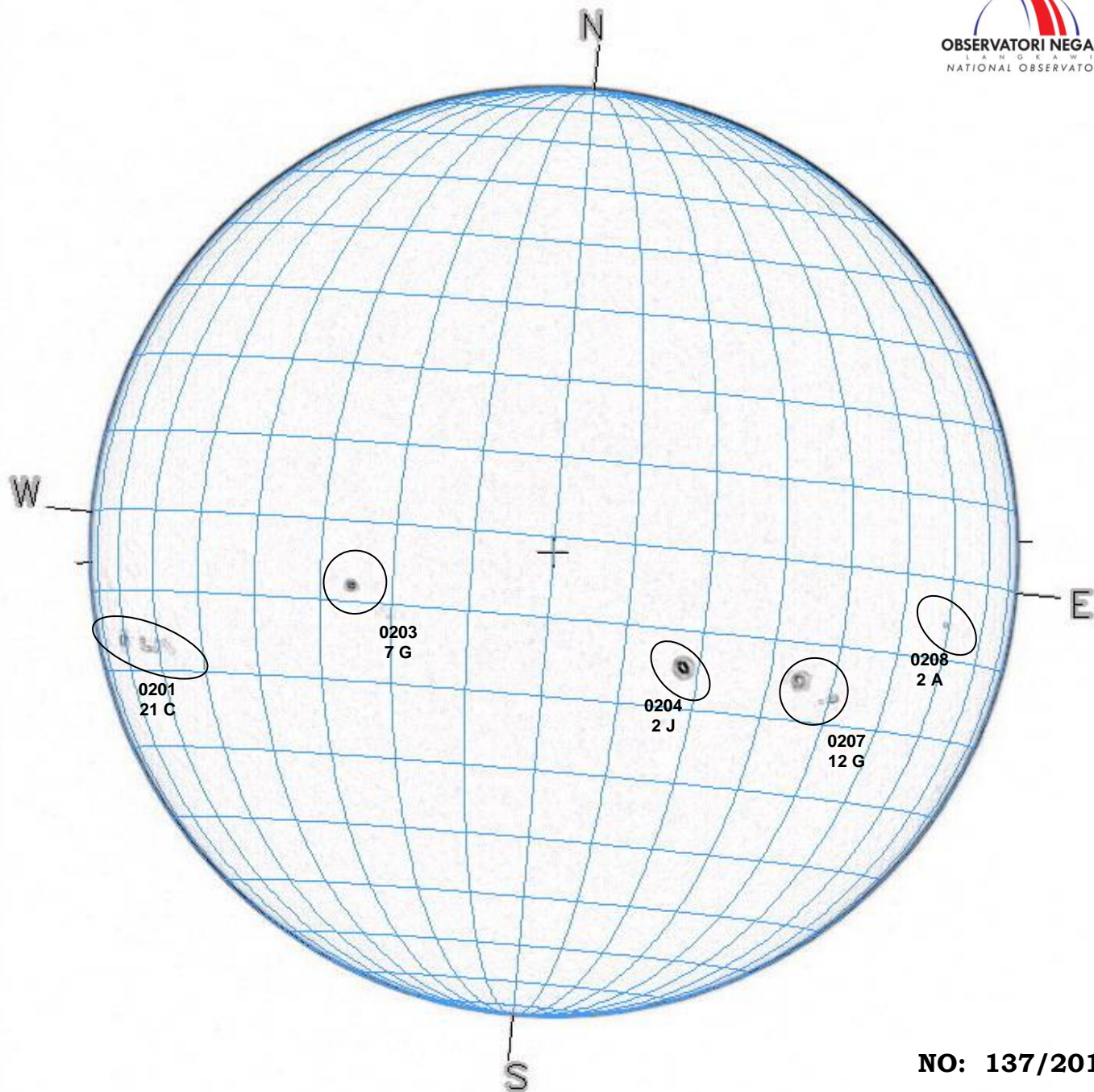
L : 304.15

JD : 245 6649.5

| SPOI | G | F | R |
|-------|---|----|-------|
| NORTH | 0 | 0 | 00.00 |
| SOUTH | 5 | 44 | 94.00 |
| TOTAL | 6 | 44 | 94.00 |

NOTES : D:\LNO Sunspot Report\2013\20131223

OBSERVER : NOR RAFIDAH SAIBAKA (OBSERVER)
FARAHANA KAMARUDIN (SKETCH ANALYSIS)



NO: 137/2013