

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 05 DATE: 12

HOURS: 05 (UT) MINUTES: 46

WEATHER : CLOUDY

SEEING : 2/5

SCINTILATION : 2/5

IMAGE : 2/5

P : -21.66

Bo : -2.97

Lo : 39.88

$\Delta L$  : -3.17

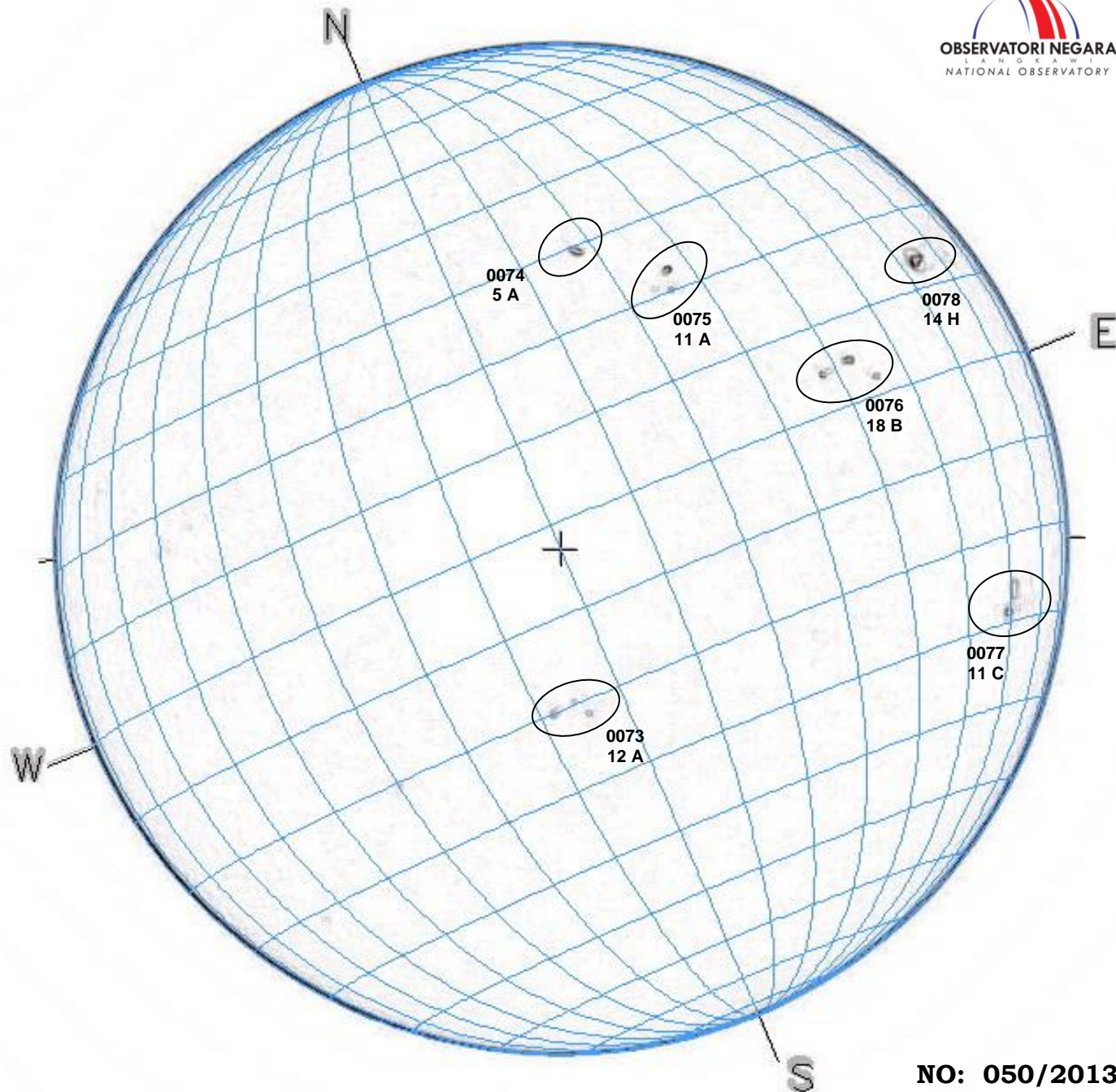
L : 36.71

JD : 245 6424.5

SPOI	G	F	R
NORTH	4	48	88.00
SOUTH	2	23	43.00
TOTAL	6	71	131.00

NOTES : D:\LNO Sunspot Report\2013\201300512

OBSERVER : FARAHANA KAMARUDIN (OBSERVER)  
FARAHANA KAMARUDIN (SKETCH ANALYSIS)



NO: 050/2013