

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 12 DATE: 07

HOURS: 04 (UT) MINUTES: 29

WEATHER : CLOUDY

SEEING : 4/5

SCINTILATION : 3/5

IMAGE : 4/5

P : +13.56

Bo : +0.09

Lo : 158.77

$\Delta L$  : -2.47

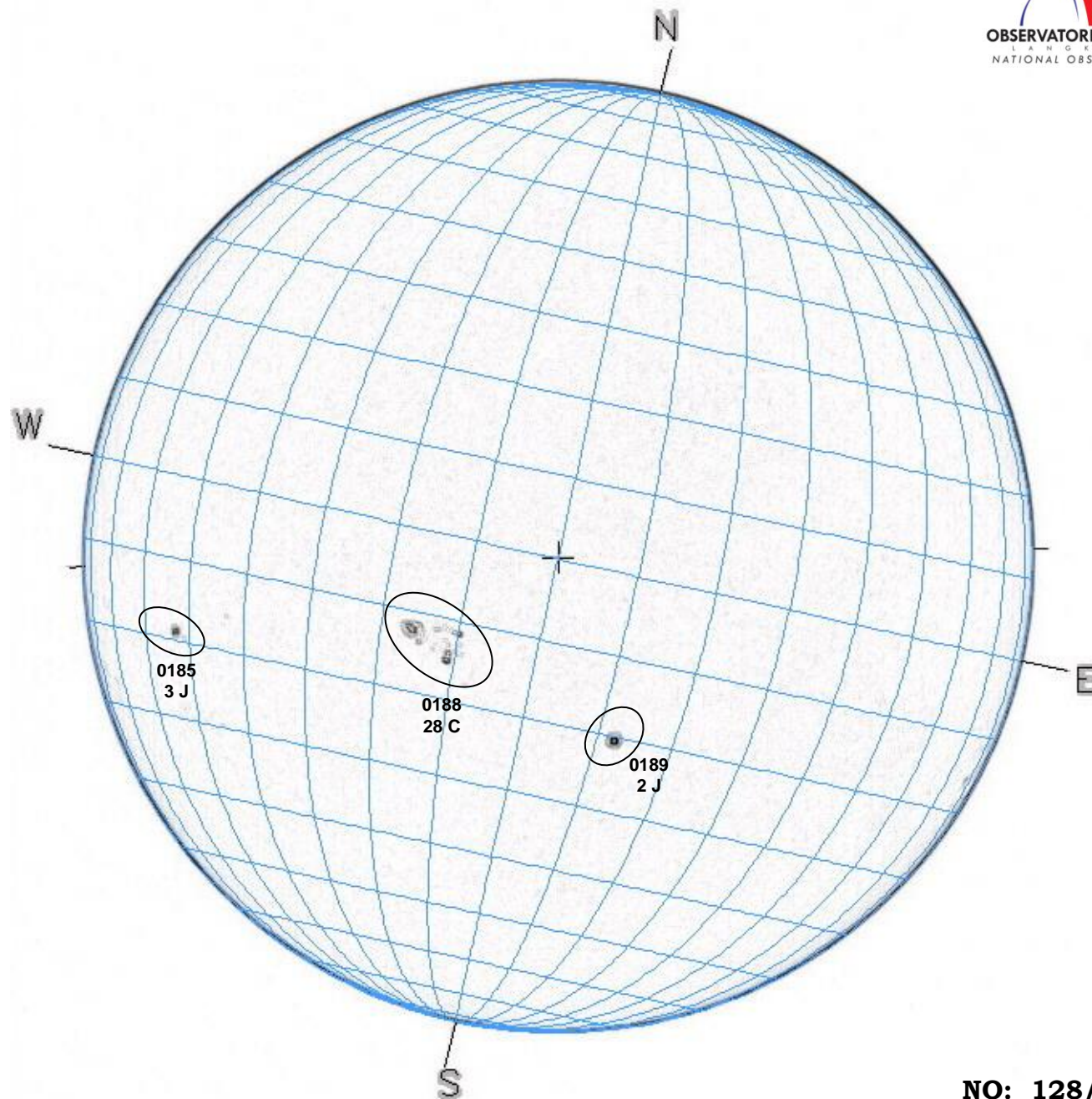
L : 156.30

JD : 245 6633.5

<u>S</u> POI	<u>G</u>	<u>F</u>	<u>R</u>
NORTH	0	0	00.00
SOUTH	3	33	63.00
TOTAL	3	33	63.00

NOTES : D:\LNO Sunspot Report\2013\20131207

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



NO: 128/2013