



Date: 30 October, 1964.

Observer: Parmenter

Times: 20:00 ut. Plotter 20:05 ut. Spectroheliograph - Vector (He) 20:08 ut. 20:40 ut.

Sky Condition: clear, "light Blue"

Solar Limb: Very good!

Apparatus Used: 7" Image "Plotter" — 10" Spectroheliograph - Vector - (He)

Remarks:

- (1) North Polar Region Spicules "tiny", (2"x6"), with a few sparsely-located tall, thin, features, (2"x15")
- (2) Filled with large, brilliant, features, (3-5" X 10"-20")
- (3) area about  $\frac{E}{N.49}$  "Prom", nearly devoid of Spicules
- (4) South Polar Region Spicules "average", (2"x10"), in groupings