



Date: 22 October, 1964.

(SP) (3)

Observer: Parmenter

Times: 19:30ut. Plotter 19:37ut. 19:39ut. 20:00ut. Spectroheliograph-Vector-(Ha)

Sky Condition: clear, some "haze", sunward

Solar Limb: only fair - "haze" causing some "obscurity" - But seeing quite steady

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

Remarks:

- (1) North Polar Region Spicules very large, (2"-3" X 15"±)
- (2) Areas about ^WN. 50° - N. 60° "Proms" filled with large Spicules, (3"-4" X 15"±)
- (3) South Polar Region Spicules very large, (2"-3" X 15"±), with several very tall, thin, features, (2" X 25") - much "grouping".