



Date: 23 October, 1964.

(SP) (2)

Observer: Parmenter

Times: 18:18 ut. Plotter 18:25 ut. 18:27 ut. 19:00 ut. Spectroheliograph-Vector (Ha)

Sky Condition: clear, "light Blue"

Solar Limb: some "turbidity", but excellent, by "spells"

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

Remarks:

- (1) North Polar Region Spicules "large", (3"x15"+), very "clumped".
- (2) South Polar Region Spicules—size nearly "decayed", but "broad", (3"x6"-8")
- (3) Area about $N. 2^{\circ} \xrightarrow{E} N. 15^{\circ}$ "Spike & Haystack"—devoid around "Haystack", but filled with "smaller spikes" about $N. 2^{\circ}$ "Spike"—some displaced—
all quite Brilliant.