



Date: 18 June, 1963.

Observer: Parmenter

Times: 19:07 ut. ————— 19:14 ut. ————— 19:15 ut. ————— 19:57 ut.
 \ "Plotter" / \ Spectroheliograph (Ha) /
 Spectrograph (Ha)

Sky Condition Clear — (HOT)

Solar Limb: fair — to good, by "spells"

Apparatus Used: 7" Image "Plotter" ————— 10" aperture Spectroheliograph (Ha)
 Spectrograph (Ha)

Remarks: Growth & death of flare "watched" with Spectroheliograph. also, directly at Ha, with Spectrograph, used visually. "line-shifter" measurements taken with Spectroheliograph — and direct spectral — measurements made with Spectrograph. Very Brilliant! Photos were not possible, since Camera-unit not "loaded" & did not wish to leave flare unobserved over its growth & death periods.