

servations, differing from 27°
 $32'$ to $32^{\circ} 42'$, shewed the varia-
 tion to be 30°

The vertical inclination of the magnetic needle.

Marked end, North Face East, $79^{\circ} 28' 20''$

Ditto ditto West, 79 36 40

Ditto South Face East, 77 15

Ditto ditto West, 79 35

Mean inclination of the magnetic

needle, 78 58 35

END OF THE FIFTH VOLUME.

Robert F. Lennart