

ILLUSTRATIONS.

	PAGE.
Figure 1. Instrument Set Up for Running Lines...	8
" 2. Instrument Set Up for Observing Time and Longitude...	9
" 3. Instrument Set Up for Observing Azimuth on the Horizontal Circle	10
" 4. Instrument Set Up for Observing Azimuth with the Eye-piece Micrometer...	11
" 5. Instrument Set Up for Observing Latitude, Looking South, Viewed from East.	12
" 6. Instrument Set Up for Observing Latitude, Looking North, Viewed from East.	13
" 7. Instrument Accessories...	14
" 8. Side View and Part Section of Micrometer Microscope...	16
" 9. Method of Reading Micrometer Microscope...	18
" 9A. Abacus for Correcting Micrometer Value for Error of Run...	20
" 9B. Nomogram for Correcting Micrometer Value for Error of Run...	22
" 10. Front View of Eye-piece Micrometer with Cover Removed...	29
" 11. Side View and Part Section of Eye-piece Micrometer...	29
" 12. Longitudinal Sections and Switch Positions of Rheostat...	36