

TABLE 3.—AZIMUTH ERROR OF THE TRANSIT INSTRUMENT, MOUNT COOK OBSERVATORY—*contd.*

Date.	Sid. Time of Obs.		Stars observed (and Number of Wires).	Clamp.	Apparent Error of Azimuth.	Remarks.
1883.	H.	M.			"	
Dec. 15	1	10	β Andromedæ and θ Ceti ...	W.	+ 5.81	
" 15	1	29	η Piscium and α Eridani (Achernar) ...	W.	+ 7.42	
" 15	1	36	α Eridani (Achernar) and $\circ$ Piscium ...	W.	+ 5.80	
" 15	1	58	β Centauri S.P. and α Arietis (7) ...	E.	+ 5.54	
" 15	2	15	67 Ceti and δ Hydri (9 Jahn) (7) ...	E.	+ 2.48	
" 15	2	21	δ Hydri (9 Jahn) (7) and ξ^2 Ceti ...	E.	+ 3.12	
" 15	2	48	σ Arietis (6) and ν Hydri (Gill) ...	E.	+ 4.01	
" 15	2	53	ν Hydri (Gill) and α Ceti ...	E.	+ 4.75	
" 15	6	18	μ Geminorum and α Argûs (Canopus) (7) ...	E.	+ 8.26	
" 15	6	42	σ Octantis S.P. (7) and ϵ Canis Majoris ...	E. W.	+ 3.22	
" 15	7	15	δ Geminorum and δ Volantis (23 Jahn) ...	W.	+ 4.01	
" 15	7	19	δ Volantis (23 Jahn) and β Canis Minoris ...	W.	+ 2.77	
			Least Squares ...		+ 3.45	Adopted.
" 16	1	34	α Eridani (Achernar) (7) and ν Piscium ...	E.	+ 4.64	
" 16	1	36	α Eridani (Achernar) (7) and $\circ$ Piscium ...	E.	+ 6.70	
" 16	1	52	β Arietis and β Centauri S.P. (6) ...	E.	- 1.03	
" 16	1	58	β Centauri S.P. (6) and α Arietis (8) ...	E.	+ 1.23	
" 16	2	15	67 Ceti and δ Hydri (8) ...	E.	+ .56	
" 16	2	28	δ Hydri (8) and γ^2 Ceti ...	E. W.	+ .15	
" 16	2	48	σ Arietis (8) and ν Hydri ...	W.	+ 1.93	
" 16	2	54	ν Hydri and α Ceti ...	W.	+ 1.11	
" 16	4	22	γ Apodis (Gill) S.P. (4) and α Tauri ...	W.	+ 2.67	
" 16	4	38	α Triang. Aust. S.P. (8) and μ Eridani ...	W.	- .15	
" 16	4	54	ϵ Aurigæ (7) and ϵ Leporis (8) ...	W.	- .37	
			Least Squares ...		+ 1.96	Adopted.
" 17	1	29	η Piscium and α Eridani (Achernar) (7) ...	E.	+ 3.33	
" 17	1	34	α Eridani (Achernar) (7) and ν Piscium ...	E.	+ 1.78	
" 17	1	52	β Arietis (8) and β Centauri S.P. ...	W.	- 1.76	
" 17	1	58	β Centauri S.P. and α Arietis (8) ...	W.	- 1.08	
" 17	2	15	67 Ceti and δ Hydri (9 Jahn) ...	W.	- 2.00	
" 17	2	28	δ Hydri (9 Jahn) and γ^2 Ceti ...	W.	- 2.76	
			Least Squares ...		- .64	Adopted.
" 18	1	29	η Piscium and α Eridani (Achernar) ...	E.	+ 2.90	
" 18	1	36	α Eridani (Achernar) and $\circ$ Piscium ...	E.	+ 2.27	
" 18	1	52	β Arietis (7) and β Centauri S.P. ...	E.	- 1.18	
" 18	1	58	β Centauri S.P. and α Arietis ...	E.	0.00	
" 18	2	16	67 Ceti and δ Hydri (9 Jahn) (8) ...	W.	- 4.16	
" 18	2	28	δ Hydri (9 Jahn) (8) and γ^2 Ceti ...	W.	- 4.78	
" 18	2	48	σ Arietis and ν Hydri (Gill) (8) ...	W.	- .63	
" 18	2	54	ν Hydri (Gill) (8) and α Ceti ...	W.	- 1.26	
" 18	3	11	δ Arietis and ρ Octantis S.P. (Gill) (8) ...	W.	+ .41	
" 18	3	22	ρ Octantis S.P. (8) and ϵ Eridani ...	W. E.	+ .33	
" 18	5	14	β Orionis and β Tauri ...	E.	+ 2.57	
			Least Squares ...		- .16	Adopted.
1884.						
Jan. 11	3	11	δ Arietis and ρ Octantis S.P. ...	W.	+ 5.00	
" 11	3	22	ρ Octantis S.P. and ϵ Eridani ...	W. E.	+ 5.06	
" 11	3	45	η Tauri and γ Hydri (8) ...	E.	+ 6.47	
" 11	3	53	γ Hydri and Λ Tauri ...	E.	+ 5.64	
			Least squares ...		+ 5.31	Adopted.