

Observations For Time near 104th Mile
Sun's Limbs. July 19th 1873.

	No. 5. Chronometer		Readings.	
Sun's Lower	2 ^h 22 ^m 34 ^s		92° 55' 30"	Shade
" "	23	23.5	92. 37 50	"
" "	24	07.5	92. 22 20	"
" Upper	25	34.0	92. 55 10	Reversed
" "	26	13.0	92. 40 30	Shade
" "	26	46.5	92. 28. 30	
Σ	= 28	38.0	239 50	
Mean	2	24 46.33	92 39 58.33.	Windy

Bar 25.000 - Det 85° Alt Ther 87°. D. G. Abajo Observer

Sun's Semi-diameter

36' 20"	36' 40"	36' 25"	Mean	36' 28".3
26 30	26 35	26 45	"	26 36.6
9' 51".7				31 32.4
4 55.87				15 46.2

α Bootis

	Sid ^l Chronometer		Readings	
	3 ^h 42 ^m 40 ^s		101° 21' 50"	
	43	49	100. 49 10	
	45	05	100 21 10	
	46	04.5	100 03 30	
	47	57.0	99 23 00	
	48	58.0	99 00 30	
	49	56.5	98 39 10	
Σ	= 44	24.0	699 38 10	
Mean	3	46 20.6	99 56 52.9	

Bar 25.000 Alt Ther 55° Det 53° D. G. Abajo, Observer.

Pg. 198Bk