

Declination 21 35 08
Corrected Dec 21 36
90 00

Polar Dist 111 36

0 true alt 35 59

0 Lat. 22 20 - Sec 903386

Polar Dist 111 36 Case 03162

Sun 2/169 55

half Sun 84 57 Cosine 94461

0 true alt 35 59

mem 48 58 Sine 87756

18 84765

H. m. 9 Sine 9 44382

9 50 56 Ship time

2 52 49 Greenwich

5 01 53

15 05 39

75 28 15

May 29 1826 at 9 50 AM Lat 22 20 S Long 76 30 W
Obs alt 30 40

0 Dist 35 48 the obs Dist was 77 59 30

time of obs 9 50 AM time of obs 9 50 AM 19 Day

add 12 00

Longitude 5 02

Lat at 5 02 26 52

Sun true 24 00

Lat true time 2 52

Sine diameter

noon midnight

15 01 14 56

5 17

16 00 8

16 08

Obs alt 30 40 0 obs alt 35 48 obs Dist 77 59 30

app alt 30 20 app alt 36 00 app Dist 77 59 30

Sine of app Dist 9 9912

Cosine of app alt 2308

Pro Log Hor par 5146

7366 to be found in table XXII

A 33 01

B 5 39

27 22 first Cor

79 26 03

78 01 35

1 24 28

78 04 38

79 26 03

1 21 25

app Dist 78 30 25

first Cor 17 19

2 Cor 78 02 06

true Dist 78 04 33

3286

3446

Pro Log of 2 53 20

app time at Greenwich