

May 16 1826 at 4:15^{pm} Lat 23° 15' Long 58° 30' W
the 2 obs alt was 38° 49'

o Do ... 14 40 obs distance 108° 58' 30"

time of obs 4:15

Green time 3:49 - Sun diamet 16.02 HD 58 57
23 16-9 59 17

7 26

16-2 58 52

16-12

2 obs alt 38° 49' o obs alt 14° 40' obs Dist 108° 58' 30"

app alt 39° 01' app alt 14° 52' x O page III or 15° 57'

B table 12 - true alt 14° 49' B

Sine of app Dist 9.7743 Tang app Dist 4504

Cosec app alt x 5908 Cosec 2 app alt 2010

Pro Log Hor Part 4854 Pro Log Hor Part 4854

A 1.0505 1.1368

14 56 A 16-1 app Dist 109 30 33

B 12 15 B 13-8 1 Correct 27 09 2

19 25 29 9 1st Cor. 109 09 24

27 11 2 Correct 3 35

108 54 - 67 from Nautical Almanac True Dist 109 04 57

110 31 415 from Nautical Almanac 109 04 57

1-37 35 Pro Log 2659

True Dist 109 41 59

first Dist 108 54 - 6

0.10 - 53 Pro Log 1.2185

9526

Pro of time 0 20 - 5 +

time over 1st Dist

on Naut Almanac 0 a noon

May 16 1826 at 4:15^{pm} Lat 23° 15' Long 58° 30' W
the 2 obs alt was 38° 49'

o Do ... 14 40 obs distance 113° 24' 10"

time of obs 4:15

Long in time 3:20 Sun Diamet 16.02 HD 58 57
Green time 7:35 16-9 59 17

7 26

16-2 58 52

16-12

2 obs alt 38° 49' o obs alt 14° 40' obs Distance 113° 24' 10"

app alt 39° 01' app alt 14° 52' app Distance 113° 56' 17"

A B

Sine of app Dist 9.9609 Tang app Dist 3528

Cosec app alt 5908 Cosec 2 app alt 2010

Pro Log Hor Part 5467 Pro Log Hor Part 5467

1.0984 1.2005

A 14 21

B 14 17

app Dist 113° 56' 17"

first Cor ... 4

2 Correction 113° 56' 15"

True Distance 113° 58' 21"

of a 113 48 2

110 115 26-48

1-38 46 Pro Log 2607

True Dist 113° 58' 21"

1 Dist 113 48 02

10 17 Pro Log 2427

Pro Log 2820 gives 47 07"

app time at green 9 6 8

39 47 07