

O Deviation $21^{\circ} 55'$ table 5 B
 corrected Dec. $21-36$
 90 00
 Polar Dist $111-36$
 O true alt $35^{\circ} 59'$
 O latt $22-20$ account 00386
 Polar Dist $111-36$ base 20162
 Sum $2169-55$
 half sum $84-57$ cosine 94461
 O true alt $35-59$
 remainder $48-58$ sine 97756
 18.88765
 sine $9-44982$

H m s
 9 50 56 ship time
 2 53 35 chron time
 3 02 39 same in time
 15 07 57
 75 39 45 large in west

May 29th 1826 at $9^{\circ} 50'$ A.M. Lat $22^{\circ} 20'$ Long $75^{\circ} 30'$
 O alt $30^{\circ} 40'$
 O Ditto $35^{\circ} 48'$ the obs Dist was $77^{\circ} 59' 30''$
 time obs $9^{\circ} 50'$ A.M.
 add $12-50$
 Long $5^{\circ} 02'$ time
 11th Lat $26-52$ green
 Subtrad $24-00$
 Extra of time 52 on the 29 Day

2nd Sun noon $15-01$ Hor Par $55-06$
 Do midnight $14-56$ $54-49$
 Day 11 B 5 17
 $15-00$ $55-02$
 $15-08$

O alt $30^{\circ} 40'$
 O Ditto $35^{\circ} 48'$ the obs Dist was $77^{\circ} 59' 30''$
 O alt $30-40$ O alt $35-48$ obs Dist $77-59-30$
 app alt $30-20$ app alt $36-00$ app Dist $78-30-26$
 true alt $38-59$

Sine of app. Dist 9.9912 - Large app. Dist 6915
 Cosine of app. alt 2308 Cos 2 app. alt 2967
 product Hor par 5146 Div^{ed} Hor Par 5146
 7366 1.5028

A 33 01 app Dist $78^{\circ} 50' 26''$
 B 5 39 first Corr $27-22$
 27.22 2nd Corr $78-03-04$ none less
 true Dist $78-04-36$

79 26 03
 78 01 55
 1 24 25 pro lat
 78 04 36
 79 26 03
 1 21 27 pro lat

0444
 01 58 pro lat of H m s
 app time at gro. 2 53 55