

O Dec 13. 31 40
 True Dist - 15-39-55
 90 00 00
 Obs. Dist 76-20-05
 app. alt 29-49
 Lat. 41-41-30 East 12078
 Obs. Dist 76-20-05
 Sum 1147 50
 half sum 73 55-00
 app. alt 29-49 9-4253
 remain 44 06-00 19-4243
 9-71216

Time at ship 4 8 12
 1 53 23
 5 47 11
 17 21 33
 88-47 45

April 26 1835 at 4 15 PM Lat 41 41-30 Long 71 20-30 W
 Obs. Dist 116-43-10 Obs. alt 59-16-8 and the obs. Dist was 88-9-20
 116-23 10 59 21-25

time of obs. 15
 Long in time 45-22 Obs. diameter near 16-04 SP. from 5859
 9-00 22 Do midnight 16-07 Do midnight 59 08
 16-06 59 06
 16-10

Obs. alt 58-21-35 Obs. alt 29-52-37 the obs. Dist was 88-09-20
 20 16 8
 app. alt 58-01-35 app. alt 29-48-45 app. Dist 85-41-24

Sum of app. Dist 9-99877 Tan app. Dist 1-12215
 Cosine app. alt 90766 Cosine app. alt 07156
 pro def. Star par 4837 pro def. Star par 4837
 27 203

Sum of app. Dist 9-9988 Tan app. Dist 1-1221 app. Dist 85-41-24
 Cosine app. alt 9077 Cosine app. alt 0715 Obs. diameter 16-10
 pro def. Star par 4837 pro def. Star par 4837 86 15-28
 1-6773 1 correction 20 24
 85 48 04
 2 correction 2 2
 True Dist 85-50-06

A 29-11
 B 247
 25 24 85 19-56
 86 58-00
 1-58-04 pro def. 2638
 85 50 06
 85 19 56 pro def. 7757
 50 10 5119

H M S
 9 55 23
 9-55-23