

Cape Horn Lat 55.595
 Greenwich " 20.31 "
35.28
 6.0

Table 3.2 = 4072 "mer" diff
 " " 1258 " "
 100 2814
 2,814

Al* Right Worked April 20th 1887

$$\begin{array}{r} 42.28 \\ \underline{12} \\ 42.35 \\ 33.40 \\ \underline{101.21} \\ 177.86 \\ 88.48 \\ \underline{42.35} \\ 46.18 \end{array}$$

$$\begin{array}{r} .07978 \\ .00858 \\ 8.82103 \\ 9.85851 \\ \underline{18.26755} \\ 8.13392 = \\ \underline{8.13355} \\ 37 = 3 \end{array}$$

$$\begin{array}{r} 1.02.32 \\ \underline{3} \\ 1.02.35 \\ \underline{1.07} \\ 1.01.28 \\ 12. \dots \\ \underline{13.01.28} \\ 1.36.87 \\ \underline{11.24.51} = 171.13 \text{ } \phi. \text{ Line} \end{array}$$

$\Delta \text{arc} = 71.33 \frac{2r}{11}$
 Trinidad Lat 20.81° Meridional diff table $3 \frac{2}{3}$ 1258
 B. 28 11.00

B. I. " $\frac{41.09}{61.40}$
 Add as one h. other S. $\frac{60}{360}$
 $\frac{40}{3700 \text{ miles}}$

Take Mrs. diff 39.7 $\frac{14}{2537}$ 1st Lat Column
diff Long 100.25.27. or. 25.4 in. Col which diff
Agrees to Course of $\frac{35.87}{35.87}$ 39.1. in Lat col which
is 6. to south and 26.1. in diff Col" is 7 to large or. about
balances the other With 3 pts Course or N. 21. 1/4 N. and
Diff of Lat. $\frac{37.00}{37.4}$ in Lat col equals to dist of 44
 $\frac{100}{4500}$ gives 4500
 $\frac{100}{4500}$ is 4 to large $\frac{100}{4400}$

36. 6 gives 44
 $\frac{1.00}{44.00}$ is 4. to ~~large~~ Small take the mean Equals
 dist of. $\frac{46.00}{2782.00}$
 4450 Miles Course N. N. W. to N. to B. Island
 from Trinidad 4450. Miles
 " the Cape to N. $\frac{2650}{7900}$. Miles from Cape Horn
 to B. I. by way of Trinidad Straight Courses