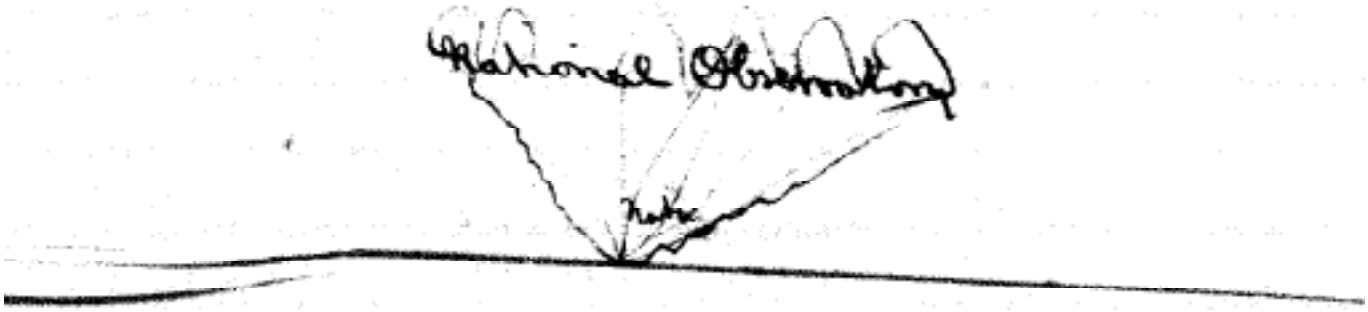
Correct, but somewhat imperfect
Abstract of log of
"Medusa" in 1846 – (500 tons)
from Calcutta to Trinidad
& thence to London
(commanded by
Thomas Benson)

Forwarded (through the kindness of
Captain — Holberton of
the "Andrew Foster")
to M. F. Maury L.L.D. Lieut. U.S.N
superintendent of the American National Obs'y.
by Joseph A. Smith M.R.C.S.L.
[illegible]
chartered with Coolies from
Calcutta to Trinidad

Registerkarte ausgefertigt
8618

Copied out from
my own Journal
when on board the
"Andrew Foster" from
Lpool to New York
in April 1854. J.A.S.

This log illustrates the interest, which
strangers take in your labors!
G. M.


National Observatory

# From Calcutta to Trinidad. (Abstract)

| Date | Latitude Obsn. North | Longitude Dead East | Distance Run | Bar. | Therm. | Wind | Remarks. |
|---|---|---|---|---|---|---|---|
| 1886 | | | | | | | |
| 26 | | | | | | | Pilot left |
| 27 | 20°.10 | | | | 85 | | Saturday |
| 28 | 19.13 | 88.09 | 50 | | | N.N.E. | |
| 29 | 18.33 | | 42 | | | | |
| 30 | 17.46 | | 54 | | | | |
| 31 | 16.09 | | 105 | | | N.N.E. | |
| Nov 1. | 13.47 | 86°.38 | 150 | | | N.E. | |
| 2. | 11.1 | | | | | N.E. | |
| 3. | 8.36 | | 168 | | | | off Ceylon, wind steady cloudy. |
| 4 | 6.10 | | | | | N.N.E. | Course S.S.W. |
| 5 | 3.32 | | | | 84 | | N.N.E. steady. |
| 6 | 1.32 | | 122 | 29.91 | 85 | | Wind failing, Barometer rising |
| 7 | 0.25 | | 69 | | 86 (noon) | | light wind from W. |
| 8 | Equator 0.40 | 81.° probably | | 29.95 | 85 | | Symphiometer 29.95. Course S.S.W. |
| 9 | | | 60 | 29.95 | 84 | | before squalls |
| 10 | 2.52 | 80.60 | 77 | | 84 | W. | light Breezes |
| 11 | 4.5 | | 47 | | | | variable winds |
| 12 | 5.10 | 81.30 | 94 | 29.91 | 85.5 | | Course S by S. Wind variable. |
| 13 | | | 82 | 30. | 83. | S.W. to | S.E. in strong squalls |
| 14 | 6.40 | 81.30 | | 30 | 83.50 | S.E. | calm in night |
| 15 | 7.59 | 79.44 | 120 | 30 | 83.0 | S.E by E | light wind, Course S.W. |
| 16 | 9.14 | 78.30 | 104 | 30 | 86.0 | S.E | Course S.W. squalls & calms |
| 17 | 10.20 | 77.30 | 105 | 30 | 85.0 | S.E | Course S.W. by S. |
| 18 | 12.5 | 75.20 | 146 | 30. | 83.5 | | got hold of S.E. trade, strong lick to starboard |
| 19 | 14.9 | 72.25 | 154 | 29.95 | 84 | S.S.E | |
| 20 | 15.41 | 71.00 | 170 | 29.95 | 83.9 | S.S.E. | |
| 21 | 17.36 | | 181 | | | S.E by S. | declination & latitude |
| 22 | 19.27 | | 172 | 29.95 | 84 | | nearly coincident, heavy storms |
| 23. | 20.47 | 63.00 | 158 | 30. | 85 | | Course S.W. by W. fresh breezes |
| 24 | 21.51 | 60.00 | 128 | 30 | 85 | E.S.E | sun vertical yesterday |
| 25 | 22.12 | 60.35 | 87 | 30.2 | 86 | E.N.E | Course E. — extremely light |
| 26 | 22.45 | 57.00 | 56 | 30.2 | 86 | E by N. | |
| 27 | 23.22 | 57.58 | 86 | 30.2 | 85 | E.N.E | variable, & squally. |
| 28 | 23.47 | 57.58 | 64 | — | 85 | | Course W by S. little wind. |
| 29 | 24.17 | 55.56 | 91 | | 86 | | |
| 30 | 24.50 | 54.38 | 78 | | — | E | |
| 31 | 26.3 | 53.24 | 90 | 29.95 | 83 | N.E. | |
| 1. | | | 118 | | | S.S.E. | Variation 20 W. |
| 2 | 26.51 | 50.0 | 98 | 29.87 | 78 | S.S.E | |
| 3 | 27.06 | 48.09 | 117 | 30. | 78 | S.S.W | |
| 4 | 27.30 | 46.00 | 116 | 30 | | E | Wind steady & pleasant |
| 5 | | | 115 | | | | Do |
| 6 | | | 136 | | | | Do |
| 7 | 29.15 | 41.37 | 151 | 29.75 | 78 | W | |
| 8 | | | 138 | | | | at 8 P.M. wind from E. went to N. in night but about ship at daylight |
| 9 | 30.44 | 36.37 | | 30. | 79 | | Course N.W. heavy head swell |
| 10 | 32.15 | 33.35 | 180 | 29.95 | | | |
| 11. | 31.50 | 32.27 | 64 | 30. | 79 | S.W | Bar. gradually fell 4/10 inch, the rising wind again fell to its subsidence. Course W by N & N. |
| 12 | 32.1 | 34.55 | 54 | 29.90 | | E | raise topsails |
| 13. | 32.50 | | 70 | 30 | 81.25 | N.E. | all sail set |
| 14. | 33.46 | 27.38 | 154 | | | N.E | swell from S.W. rising sea |
| | | | 44 | | | | 30 miles E.N.E from Dodd's Rock |
| 16 | 34.53 | 26.10 | 96 | | | | Tacking every 8 hours |
| 17 | | | 60 | | | | unsteady winds |

# From Calcutta to Trinidad (continued)

| Date 1846 | Latitude Noon S | Long. Noon E. | Dist. Mont. | Bar. | Therm. | Winds Noon | Remarks |
|---|---|---|---|---|---|---|---|
| 18 | | | | 30.25 | 70 | | Cape Delgado N.W. 10 miles (3 P.M.) (in [redacted] 45 E. 34.04 S.) by chart. one chronometer puts us in 23.56 E. the other in 23.41 E. |
| 19. | | | 110 | | | S.E. | all sail set, porpoises. (This vessel lay to 27 days near the same spot on her voyage out.) |
| 20. | 35°8' | --- | 119 | 30. | 73. | | passed ahead Cape Lapathas in night. |
| | | | | | | to P.M. | Cape Manlish off Madagascar |
| | | | | | | at 6 P.M. | bearing N.N.E. 35 miles by compass. |
| 21. | 33.38. | 16.34 | 160 | 30 | 74 | W.N.W. | standing wind for St Helena. |
| 22. | 31.32 | 13.42 | 185 | 30 | 71.45 | W.S.W. | Course N. 48 W. |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | 25.12 | 6.30 | 152 | 30 | 73 | | Course N. by W. |
| 27 | 24.20 | 6.00 | 80 | 30.2 | 75 | S.S.E. | 10 P.M. 2 days of nearly calm |
| 28 | 23.46 | 5.17 | 37 | 30 | 75 | W.N.W. | |
| and. | 22.55 | 4.50 | 53 | 30.2 | 75 | W. | |
| 2 | 21.46 | 4.1 | 81 | 30 | 77 | | faint W. wind, variable. |
| 3. | 21.10 | 1.30 West | 98 | 30.2 | 77 | S.S.E. | Course N. 67 W. |
| 4. | 19.42 | 0.30 | 165 | 30. | 77 | | Course N. 58 W. |
| 5. | 18.20 | — | 162 | 30.10 | 78 | S.S.E. | |
| 6. | — | — | 160 | — | — | — | 9 A.M. sighted St Helena N. 30 miles |
| 7 | 15.9 | 7.30 | 114 | 30.25 | 79.75 | | |
| 8 | 14.11 | 9.38 | | 30.25 | 80 | S.E. | Course N. 65 W Var.n 13 W. |
| 9. | 13.16 | 11.58 | 150 | 30.25 | 82. | S.E. | |
| 10 | 12.4 | 13.50 | 140 | 30.25 | 83 | S.E. by S. | N.W by W. ½ W. |
| 11. | 10.55 | 15.47 | 140 | 30.25 | 83.5 | S.E. by S. | |
| 12 | 9.45 | 18.4 | 127 | 30.25 | 84 | S.E. | |
| 13. | 8.49 | 19.39 | 100 | 30.3 | 84.5 | S.E. | (Th. 115 in the sun) at noon. |
| 14. | 8.3 | 20.36 | 93 | 30.25 | 84.5 | S.E. | |
| 15 | 7.6 | 21.48 | 97 | 30.3 | 85 | S.E. | Course N. 54 W. |
| 16 | 6.3 | 23.46 | 104 | 30.25 | 85 | S.E. by S. | Captain [redacted] to day that if [redacted] wished to ascertain the [redacted] disposition of a lady with whom he proposed to perpetrate Matrimony, let him bring her out on a Voyage to India as a safe experimental trip before commencing the voyage for life |
| 17 | 4.56 | 24.50 | 121 | 30.3 | 85 | S.E. | |
| 18. | 3.32 | 27.0 | 143 | 30 | 84 | S.E. by S. | |
| 19 | 2.6 | 29.5 | 105 | 30 | 84 | | Rain |
| 20 | North | | 113 | 30 | 85 | | Course N. 51 W. (Sun will have North Dec.n to-morrow) |
| 21. | 0.20 | 31.58 | 112 | | | | sun vertical to day |
| 22 | 1.21 | 33.39 | 118 | | | | |
| 23 | 2.37 | — | | 30 | 83 | N.E. | |
| 24 | 4.45 | 37.20 | | | | | |
| 25 | 5.12 | 40.20 | 182 | 30 | 83 | N.E. | |
| 26 | 5.56 | 43.14 | 200 | 30 | 84 | N.E. | Course W. by N. |
| 27 | 7.17 | 46.30 | 187 | 30 | 83 | N.E. | Course N. 65 W. |

# From Calcutta to Trinidad (continued)

| Date 1846 | Latitude Noon N | Long. W. | Dist. Run | Ther Bar | Ther | Winds | Remarks |
|---|---|---|---|---|---|---|---|
| March 28 | 8.8.8 | 49.14 | 190 | 30 | 83 | N.E | Var.n 1/4 point W. |
| 29 | 8.55. | 52.10 | 188 | 30 | 80 | N.E. | |
| 30 | 10.13. | 54.47 | 175 | 30 | 85 | N.E. | |
| 31. | 10.14 | 57.50 | 150 | 30 | 53 | | Var.n 3E. |
| April 1. | 11.26 | 59.37 | 153 | 30 | 83 | E | Course N. 62 W. |
| 2. | --- | --- | --- | --- | --- | --- | at 11 last night off |
| 3 | – Morning, daylight – lying at anchor at Port of Spain | | | | | | point Galera 4 miles. |

## From Trinidad to London

| Date 1849 | N | W | Dist. run | Bar | Ther | Winds | Remarks |
|---|---|---|---|---|---|---|---|
| May 9 | – departed from Mouth of Grand Boca 548 miles | | | | | | |
| | 21.43 | 61.0 | | 30. | 82 | E by S | Course N.N.E. |
| 10 | 23.20 | 60.15 | 109 | 30.25 | 81 | | |
| 11. | 25.13 | 59.17 | 130 | 30.25 | 80 | S.E | |
| 12 | 27.2 | 57.30 | 147 | 30.27 | 79 | S.S.E | |
| 13. | 28.56 | 55.14 | 146 | 30.25 | 74 | S.S.E | blowing fresh. |
| 14 | — | — | 84 | 30.25 | 76 | S.S.E | |
| 15 | 31.43 | 53.29 | 86 | 30.25 | 74 | E by S | strong squall from E.S.E. |
| 16 | 33 36 | 53.29 | 110 | 30.28 | 73 | E by S | strong, veering from E.S.E to E by S |
| 17 | 35.12 | — | 90 | 30.30 | 73 | E by S | |
| 18 | 36.26 | 51.00 | 82 | 30.30 | 73 | S | cloudy, light breeze |
| 19 | 37.5 | 50.30 | 138 | 30 | 73 | S | Bar. falling with S. wind |
| 20 | 38.20 | 47.5 | 175 | 29.95 | 73 | S.S.W | |
| 21 | 39.39 | 43.48 | 165 | 30.12 | 74 | S.S.W | |
| 22 | 40.45 | 40.44 | 163 | 30.20 | 72 | S.S.W | squally, tending to S.E. |
| 23 | 41.50 | 37.38 | 147 | 30.20 | 70 | S | |
| 24 | 42.50 | 35.5 | 130 | — | | E by S | |
| 25 | 44.5 | 33.29 | 107 | 30.3 | 66 | S | fresh breeze & cloudy |
| 26 | 45.12 | 32.7 | 104 | 30.25 | 64 | S.E | |
| 27 | 46.57 | 31.12 | 96 | 30.32 | 63 | S.E | |
| 28 | 47.17 | 28.6 | 98 | 30 | 63 | S | |
| 29 | 48.27 | 25.15 | 81 | 30.15 | 63 | S | long rolling swell ahead. bow. |
| 30 | — | — | 42 | 30. | 63 | S | |
| 31 | 48.45 | 23.30 | 73 | 30 | 63 | S.W | calm, refuses to steer Var 26° |
| June 1 | 49.11 | 20.10 | 135 | 29.9 | 61 | S.S.W | |
| 2 | 49.16 | 17.20 | 147 | 29.9 | 60 | S | damp, cold, cloudy. |
| 3 | 49.36 | 13.18 | 130 | 29.9 | 60 | | thick drizzling mist |
| 4 | 49.41 | 11.54 | 90 | 29.9 | 60 | S.W. | nearly calm |
| 5 | 49.29 | 9.40 | 86 | 30 | 62 | S.W | smooth sea, long heaving swell |
| 6 | 49.17 | 7.24 | — | 30.15 | 63 | — | Variation 28° 20' W. ships head lies S.E by S with the Lizard Tack on hoped for fair breeze since leaving Trinidad |
| 7 | 49.13 | 6.16 | 87 | 30.00 | 65 | S.W. | 47 vessels in sight. St Agnes light house (Scilly) bearing N.N.W by compass 50 miles. – |

11th Brought up at the Nore

Abstract of
Log of "Medusa"
in 1846.