Bark Smyrna of New Bedford, Mass.

Time	☉ Alt.	Dif.
H. M. S. 6.48.49	38°.45'	17.05.00
6.49.29	38.50	3.06
13.38.18	77.35	17.08.06
6.49.09	38.47	1.40
1.42.36	11	107.09.46
5.06.33	38.58	
9.30.43	16.42	,01871 Bu
4.24.10	107.10	,01979 Ru
	162.50	
66°.02'.30"	81.25	9,17391 Cosine
	38.58	
	42.27	9,82927 Sine
		19,04168
		9,52084
	9.24.58 Apparent time	
	Equation 5.45	
	9.30.43 Mean time	

☉ Alt.	D'a Alt.	☉ Alt.	D'a Alt.	D'a Alt.
37°.50'	28°.32'	86°.05.40"	15.42	57°.31'
38.20	28.02	86.04.30	15.26	57.07
76.10	56.34	172.10.10	.16	.24
38.05	28.17	86.05.05	.03	.10
11	20	15.49	15.35	57.21
38.16	27.57	15.43	15.43	
16.42	,01871	86.36.37		
107.10	,01979	58.55		
162.08		10.48		
81.04	9,19113	1.41		
38.16		16.05		
42.48	9,83215	(88) .18		
	19,06178	86.04.24		
	9,53089	87.06.57	2933	
		1.02.33	4590	
			1657	
				2.02.54
				17.02.54
				21.26.57
				4.24.03
				66°.00'.45"

86.36.37	
38.16	
27.57	
152.50	
76.25	
10.12	
38.09	
9,9999	9,2999
,2092	,2092
,0069	,2292
,3122	,2712
2,0280	1,0488

66°.02'.30" Chro	
66.00.45 Longn	
.01.45 Diff	
9.21.12	
Equation 5.45	
9.26.57	
12.00.00	
21.26.57	
4.24.10 Longn in time	
17.02.47 Time	

Taken on board Bark Smyrna of New Bedford, Aug. 5th 1855. 9h 25m A.M. while crossing the Indian Ocean.

606. **Bread & Meat.**

Monday Aug. 6th 1855.

Begins with brisk breezes from E. S. E. steering W. by S. with both top gallant sails out, Long. By ⊼ at 3½ P.M. 65°.16'.00". at sunset took in the top gallant sails, double reefed the topsails and headed to the Southward through the night, latter part strong breezes from S. E. heading S. S. W. under double reefed topsails and courses, broke out for bread and meat.

So ends &c. Lat. By obs. 17°.22'. Long. By ⊼ 64°.26'.30". Bar. 30,3.

607. **Shortened Sail.**

Tuesday Aug. 7th 1855.

Commences with strong breezes from S. E. and rugged heading S. S. W. under double reefed topsails and courses, middle part laying to the E. N. E. under a double reefed main topsail and foresail, latter part heading S. S. W. under double reefed topsails and courses.

So ends &c. Lat. By obs. 17°.28'. Long. By ⊼ 64°.11'.30". Bar. 30,3.

608. **Saw Two Finbacks.**

Wednesday Aug. 8th 1855.

Begins with strong double reefed topsails breezes from S. East and rugged, middle the same, latter part strong breezes from E. S. E. and squally with rain. So ends &c. Lat. By obs. 18°.28'. Long. By ⊼ 63°.28'.00". Bar. 30,3.

Off Roderigue. A. D. 1855.

602. **Locked the Harness Cask.**

Thursday Aug. 9th 1855.

Commences with strong breezes from E. S. E. and rugged, steering W. S. W. under double reefed topsails and foresail, middle part steering W. and W. by S. under short sail, latter part moderate breezes from E. S. E. and pleasant, steering W. S. W. under all sail except the gaff topsail and spanker, broke out for water and saw one Sail, as some of the men, have been seen taking meat from the harness cask without liberty, this day I have locked it, to try and prevent further depredations.

So ends &c. Lat. By obs. 19°.02'. Long. By ⊼ 61°.03'.00". Bar. 30,2+.

610. **Small Finback.**

Friday Aug. 10th 1855.

Begins with unsteady breezes and some squally, steering S. W. by W. under the topsails and courses, saw a small finback, middle part steering the same under double reefed topsails and foresail, latter part unsteady breezes and some squally steering S. W. by West with the main top gallant sail and flying jib set.

So ends &c. Lat. By obs. 20°.24'. Long. By ⊼ 59°.15.45". Bar. 30,2+.

611. **Squally.**

Saturday Aug. 11th 1855.

Commences with brisk breezes from S. E. steering W. S. W. with the main top gallant sail and flying jib out, middle part some squally with rain steering W. by S. under double reefed topsails and foresail, latter part light breezes from E. S. E. steering W. under all sail, (started flour.)

So ends &c. Lat. By obs. 21°.14'. Long. By ⊼ 56°.51'.30". Bar. 30,3.

612. **Jumper.**

Sunday Aug. 12th 1855.

Begins with brisk breezes from E. S. E. with some squalls hanging round, steering W. with the top gallant sails out, saw a grampus or jumper, at sunset saw a sail, middle part squally with rain, latter part brisk breezes from E. S. E. heading to the Southward under double reefed topsails and foresail, at noon one Sail in sight.

So ends &c. Lat. By obs. 21°.28'. Long. By ⊼ 56°.05.45". Bar. 30,3.

613. **Bourbon.**

Monday Aug. 13th 1855.

Commences with brisk breezes from E. S. E. steering W. by N. under double reefed topsails and foresail, one Sail in sight, at 3h 45m P.M. saw the Island of Bourbon, Bearing N. by W. per compass, Dist. 25 miles, at sunset spoke the Helen Augusta of Newport, middle part squally, latter part light breezes from the Eastward standing in towards the land.

So ends &c. Lat. By obs. 21°.51'. Bar. Land in sight. Bar. 30,3.