

16. *Barque Smyrna of New-Bedford, Mass.*

59. *Blackfish.*

Sunday Feb 5th 1854.

Blackfish. Sunday, Dec. 3. 1834.
Commenced with light breezes from S. S. E. heading
S. W. by W. and S. W. under all sail, saw two finbacks
and a school of blackfish, middle and latter part
pleasant trade, ship under all sail heading to the S. W.

Goendze. Lat. By obs. $3^{\circ} 41' S.$ Bar. 30.0.

Long. By Δ 23° 26' 15". By Lunar 23° 24' 15".

By Lunar 23. 24. 15.

Case	Alt.	Sec.	Alt.	Alt.	Alt.	Alt.	Alt.
4. 37.14	48.48	15.55.21	52.28	28.51	98.17.30	14.55.54.38	14.55.54.38
4. 31.52	48.32	15.54.18	51.46	29.30	98.19.00	14.55.54.24	14.55.54.24
9.03.06	97.15	15.54.18	104.74	58.21	98.16.30	14.55.54.24	14.55.54.24
4. 31.33	48.37	15.54.18	52.07	29.70	98.18.15	14.55.54.24	14.55.54.24
note - 3.04	48.48	15.54.18	11	28.30	16.15.54	14.55.54.24	14.55.54.24
4.28.29	3.50	15.54.18	52.18	15.02	98.19.32	14.55.54.24	14.55.54.24
2.54.44	44.08	15.54.18	3.50	00097	59.21	14.55.54.24	14.55.54.24
1.33.45	126.46	15.54.18	44.08	01687	13.36	14.55.54.24	14.55.54.24
2.26.15	63.23	15.54.18	130.16	96.2377	1.18	14.55.54.24	14.55.54.24
48.48	48.48	15.54.18	65.08	0.02	1.9294	14.55.54.24	14.55.54.24
14.35	9.40103	15.54.18	52.18	93.4658	1.451	14.55.54.24	14.55.54.24
19.04014	19.04014	15.54.18	12.50	18.98819	98.04.07	14.55.54.24	14.55.54.24
9.53508	9.53508	15.54.18	9.49409	97.30.38	34.19	14.55.54.24	14.55.54.24

Taken on board

Barth Smyrna

of New Bedford, Mass.

1854. 5. 18

at 2.45 P.M. per

2. 25. 26 ^{min} ^{sec} ^h ^m ^s

Eqn. 14.. 20
2..39..46 *Life's time*

Lines 23, 24

Chro. 23. 26

60. Pleasant.

Monday Feb 6th 1854.

Pleasant. Begins with brisk trades from S. S. E. heading S. W. with the fore top gallant sail in, middle and latter part heading S. W. and S. W. by S. with brisk trades and pleasant weather.

So ends 3c. Lat. By obs. $6^{\circ} 11'$. Long. By Δ $24^{\circ} 50' 45''$.

By Lunar. $24^{\circ} 50' 00''$ ± 30.0 .

61.
Fresh Trades.

Tuesday Feb 4th 1854.

Fresh Trades. Commences with light trades from S. E. by S. and pleasant, heading S. W. by S. middle and latter part fresh trades from S. E. and S. E. by S. heading S. S. W. and S. W. by S. with the fore top gallant sail and gaff top sail in. Ber. 30, 1.

ends 8c. Lat. By d. 8. 51' S. Long. By A 25. 55. 45" W.

Bar. 30.1.

In the South Atlantic Ocean. A.D. 1854.

62. Moderate.

Wednesday Feb 8th 1854.

Moderate. Begins with brisk trades from S. E. by S. heading S. W. by S. with the fore top gallant sail and gaff top sail in, middle part heading S. S. W. with the main top gallant sail out, latter part moderate trades from S. S. E. heading S. W. under all sail except the gaff top sail. Bar. 30.1.

So ends &c. Lat. By obs. $11^{\circ} 10' S$. Long. By $\Delta 23^{\circ} 03' 45'' W$.

Bar. 30, 1.

63
Mizen Rigging.

Thursday Feb. 9th 1854.

Mizen Rigging. Commenced with light trades from S. S. E. and pleasant, heading S. W. employed fitting and setting up the mizen rigging, middle and latter part moderate trades from S. S. E. and S. E. by S. heading S. W. and S. W. by S. under all sail, took in the waist boat to re-nail her and finished setting up the mizen rigging.

So endge. Lat. By obs. $13^{\circ} 09' S$. Long. By $A 28^{\circ} 22' 45''$.

Bar. 30, 1.

64. Must Boat.

Friday Feb. 10th 1854.

Waist Boat.
Struck a porpoise.

So ends &c. Lat. By obs. $15^{\circ} 04'$. Long. By Δ $29^{\circ} 13' 00''$.

65. All Sail.

Saturday Feb^y 11th 1854.

All Sail. Commences with moderate breezes from S. S. E. heading S. W. with the main top gallant sail and flying jill out, middle and latter part light trades from S. E. and S. S. E. heading S. W. and S. S. W. under all sail, finished re-nailing and repairing the wigst boat. The watch employed at jobs on the rigging.

To endge. Lat. By obs. 97. 17.

Long. By A. 29. 31. 45. Bar. 30, 1. +

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26