



WHITFIELD & MORRIS, GENERAL STATOGRAPHERS & PRINTERS, 169, FENCIBLES ST. LONDON.

Friday Nov 23rd 1858 we sailed this morning and had been a series of bad
 and stormy weather last night and through the day we have had
 a heavy hail as large as beans this is what they call south storm
 this night as well as our fight against the South Pole as we sail
 we are before last in chart of the water at midnight
 we sail all plain sail going about 10 knots wind at 150
 it was from S.W. dark a bit of evening in forenoon
 was caught like that before got her reef down and have
 raised any more sail since the weather is so gloomy we are now
 4 days out and 1450 miles from Stage and have never had a sight
 of land and it is what they call summer within 1 month of midsum-
 mer to carry me back to Old Virginia

Lat 46. 25 S Long 164. 10 W Dist 200 miles Variation 1

Saturday Nov 24th Fine day and fresh breeze noon made sail
 have had good sights for time find to be nearly 40 miles slow in 5 days
 the weather has been very unsettled and barometer very low and still continues
 in the morning about 29 inches and the weather strong but not heavy

Lat 46. 23 S Long 162. 15 W Dist 20. 22. 28 8 89. 48

10. 169 41	42. 16		
10. 1028 32	46. 10		
7. 281 25	69. 34		
7. 776 60	158. 00		
9. 245 48	49. 100		
	43. 17		
	36. 43		

Lat 46. 18 S Chr. 169. 20 W
 Dist 46. 10 S 159. 46 W

Lat 46. 18 S Chr. 169. 20 W
 Dist 46. 10 S 159. 46 W

Lat 46. 18 S Chr. 169. 20 W
 Dist 46. 10 S 159. 46 W

Sunday Nov 25th Fine morning but blowing like steam again now
 weather very unsettled and not managed to get a meridian alt

Lat 46. 17 S Long 154. 23 W Dist 214 miles
 Barometer ranging below 29 inches

Monday 26 have run over 200 miles under close reefed top sails
 and a fearful beam sea rolling tremendous no sights for

Monday 27th 29. 40
 Meridian Alt. 65. 30
 24. 10
 20. 20 - 22. 4. 33
 Long. East. 120. 19 W the Latitude
 very fair, very bright work
 Lat 45. 32. 33

Perhaps the storm is past with healing breath
 From night's burning shores to scourge, storm, and death
 For ours on things unnumber'd hours to last
 With the Great Lord's whatness is as Just. The 27th

Tuesday Nov^r 27th such a rolling match I have seldom had a heavy beam
 sea and the wind strikes just to West have only made 1/2 miles this
 24 hours Lat Meridian Alt find her gone to the N^W 1/2 point

Meridian Alt Long Act = 145. 00 W Lat N. In Sight Distance
 29. 40
 65. 10
 24. 30
 21. 9. 14
 4. 3
 Lat 45. 43. 17 S
 Now 33 miles East True
 S E 13. 35. 50 o Alt 33. 35
 33. 46
 45. 43
 68. 44
 140. 14
 74. 7
 33. 46
 40. 31
 10. 15615
 10. 03063
 7. 43724
 9. 21121
 9. 42523
 9. 36. 17
 40
 4. 576. 17
 144. 4. 15
 42
 144. 52. 15

Difference in 2 days & miles of

Lat Sight Long - slow by Act
 West at Noon 8 days more than for the

Sunny North had strong haul of gulls this very day S. 2

Wed. Nov^r 28th Less beam sea and ship going along tolerable
 weather squally and wind very light at times Distance 199 miles
 Meridian Alt 89. 40
 65. 30
 24. 10
 21. 2. 08
 4. 34
 Lat 45. 34 South Long - 120. 42 West at Noon
 No sights for time Long by Act only
 Course N. 7/8 E Variation 1 hour steering
 14 hours Leewardly

On the glad waters of the deep blue sea
 With a soul as boundless and a heart as free
 Far as the winds they bear the billow's foam
 We Survey our empire and behold our home

Not shown yet

Monday Dec 5th Light breeze and fair and clear throughout
 Sights for time 8^h 20^m 0^s Barom = 29.30 range unusually low and
 weather to be seen

1st No 1 5^h 3^m 0^s Alt. 43^h 5^m 11^s 117 Angle 24
 10 " 14 2.67 44.09 20 " 18.01
 10 " 03 2.89 45.17 20 " 44.59
 9 " 29 2.14 47.459 11 " 13
 9 " 7 5 3.68 1137.435 5 " 12.02
 9 " 7 3 1.38 78 " 42 15 " 32.36
 34.03 1732.36 87 " 32.6
 333.9 8366
 360.0 27.24
 126 " 31 37

Monday Alt 29.48
 60 " 40
 23.00
 Day 22 " 07 " 32
 Long W 130 " 50
 Lat 45 " 18 " 32 South
 Long West 26 " 14 W

Tuesday Dec 6th Light breeze and fair till midnight At the Peak
 and showing throughout no sight for time. Barom. falling fast
 29.30 Dist by Log 310 miles S 79 E True

Monday Alt 29.48
 60 " 40
 23.00
 Day 22 " 15.47
 Long W 130 " 50
 Lat 45 " 18 " 0 South
 Long by acct. 121 " 10 West
 Noon strong and dry weather
 W by N hope to finish the hold to morrow

Wed: Dec 6th Fair and clear weather and fresh breeze and
 strong breeze and strong squally weather got sight for time. Barom
 rising 29.60 Dist by Log 207 miles course N 74 E

82.48
 66.58
 22.50
 2.2.24
 Lat 45 " 16 South
 10 " 15 2.42 46 " 35
 10 " 03 3.71 45 " 16
 9 " 24 8.88 67 " 43
 9 " 7 3 8.23 1159 " 34
 9 " 1 7 3 4.4 79 " 47
 33 " 12 46 " 35
 33 " 12

Shall push below to day or nearly then
 scrape masts far down and varnish decks
 then Hurra for Ballis not seen and since
 leaving Utago heads 23 14 days ago all well John's allowance
 116.52 " 30 to 52 "

Thursday Dec 6th Dull and gloomy Day no sight for time
 Lat 45 " 16 South Long 113 " 20 Barom = 29.70 - Empty as
 yesterday strong breeze on the poop last night

Friday Dec 7th had a mod^{er} breeze and fair weather for a wonder
 with the wind from N.W. and Barom. at 30.00 the highest we have

had this passage 44 " 47
 10 " 15 3.95 44 " 50
 10 " 03 4.49 45 " 27
 9 " 2 8 3.19 67 " 28
 9 " 7 4 7.19 1157 " 53
 9 " 8 1 8 8.2 78 " 56
 33 " 58 44 " 58
 33 " 58
 2 " 12 " 3 82 " 48
 20 " 47 " 57 67 " 01
 9 " 42 22 " 67
 20 " 38 " 15 22 " 37.85
 3 " 57 " 28 2 " 2
 16 " 42 " 52 30 " 15 " 27 " 04
 110 " 7 " 52 100 " 2 W
 25 " 1 " 58 43
 360 " 100 " 7 " 19 W
 110 " 8 " 2

Sunday Dec: 16th Fair breeze all sail. Bunk of salt water is to be thrown
 the last 24 hours made 236 miles but at 11th o'clock saw Baron's son's
 full moon 30.24 5.00 Long 81.27 1/2 11.00 to have 2 more American boats
 89.40 3 h 7 1/2 21 1/2 13.55 24.00 1
 22.45 10.00 18 42.00 3.25 11
 13.03 10.03 711 30.00 7.00 39.00
 23.29 9.51 732 191.00 1 4.00
 30.24 3.00 652.30 20.47 20.50 31
 3.00 72.37 26.44 5.00 14.5
 132.00 1/2
 21.00 11.15 8.00
 12.00 6.00
 21.00 27.75 11.00 at 11.00

For Variation of the Compass by jetting the S 65 W at time of Pub. light
 gave the bearing 100th of low lay forget

Though with ease you say Forget of Lunars Sunday
 Oh how hard the task for me which gave to her
 Memory since the day we met fast of our given sail
 How not had a thought but then I
 And thy features on my heart
 They are traced with so much skill
 That distinctly when we part
 I shall see thee beauteous still
 Others gaze with raptur'd eyes
 Up the roses fresh and fair
 But more dearly do I prize
 Faded flowers I have seen them wear
 All thy songs return unsought
 By thy voice I am haunted yet
 O when thou canst banish thought
 Then only then I say Forget I say

Monday Dec: 17th All hands Larry down Lat 46 3/4 S Long 80.20 W

Tuesday Dec: 18th Breeze Light breeze throughout Long 79 3/4 W
 Paper's St. Felix Group (Island) At 7.00 PM St. Felix Island bore E
 Dist about 4 miles Long carried on by Crew's fire 7.00 PM

Wed: 19th Light and variable Elyly wind Dist made 140 miles
 Lat 4 22.0 S Long 79 9 W all hands scrubbing paint works
 and cleaning decks

Thursday Dec: 20th Wet dull day throughout no sight and
 Dist 146 miles Lat by 20th 19.37 S Long 79.45 W by crew
 I let the watch a-fair this day disgusted with the way
 the crew go about their work certainly a deal to do and
 have stretched a point or so but 5.00 and 5.00 must be kept

Friday Decr 31 Fine day getting nice and clear for harbour, wanted and to the winds very 18 1/2 miles but I think we shall get in on Sunday yet our dist this day is 331 miles yet most scraped and oiled and well they look like all jump decks scraped and some new waterways and get painting and got good weather this day Dist 158 miles Variation 6 1 Point

23 " 40	8 " 1 " 42 " 13	alt 50 " 36	Dist 33 " 27 " 10
23 " 52			
5 " 56			
23 " 27 " 11	0 " 02 " 17 1		
17 " 31 " 11	0 " 03 " 74 4		
alt 17 " 31 " 11 South	9 " 6 " 57 6		
	9 " 56 " 72		
	9 " 20 " 60 1		
	53		
	27		

Alt 17 " 31 " 11 South 9 " 6 " 57 6
 9 " 56 " 72
 9 " 20 " 60 1
 53
 27
 To search the Foremost (rank) 1 24 5
 Mid-Danger dark barer
 Be sure the hand most damage there

431 2 " 140
 Long 72 " 10 W at Sight Has dashed away a Tear,
 7 6 Smells Sunday at Galley
 Long 72 " 3 W at Noon just 1 month from U large

Saturday Decr 22 Fine weather and good W. wind employed getting all ready for harbour Dist made 200 miles Alt 17 " 31 " 6 Point

23 " 40	8 " 1 " 31 " 27	alt 37 " 50	24
20 " 30		30 " 01	3 " 30 " 14
9 " 10		14 " 46	20 " 29 " 46
23 " 27	10 " 01 " 45 9	66 " 53	1 " 09
alt 17 " 31 " 7 South	10 " 08 " 74 4	112 " 20	20 " 20 " 37
	9 " 7 " 03 2	59 " 40	25 " 30 " 27
	9 " 56 " 69 5	32 " 01	5 " 09 " 50
	9 " 32 " 23 0	21 " 37	60
			1309 " 50

West 77 " 27 " 30 Alt Sight
 Long 77 " 21 " 30 W at Vision

Sunday Decr 23 80 W Point Lanza Bore or E Dist about 2 miles
 after 6 hours miserable baffling about came to anchor in Galley Bay
 and 6 fms piered away to 45 fms Point Lanza Bore W 30 fms
 returned up decks and Capt went on shore & Mr Pump's ship and set
 the anchor watch & so our passage has been fine and tolerably good
 33 days from N. L. is not bad here is a deal of ships and few
 Chartermen low as E. S. now as many ships from Bombay and then
 since all full of sickness principally scurvy I understand
 there is, about 100 dead at the Islands to the prospect of a long
 turn comes before us well we are full of fire and little reason
 on Cuba but Carrua. die for Ch^{is} I believe as a correct
 as the way I have every confidence will good eye for
 and ship & in this

Dec^r 24th busy tarring down 4th M^o. Stays amidst undisturbance out
of hands away in the boat it's morn^g & I made 27th cannot sur-
e were to you one I wish to you one with all my heart and hope
join with you some I must Dinner for 1st Volume Cholera as been very
bad in Lourens last 5 summers.

Dec^r 25th Monday we have managed to get her steam and feet in
Catala Bay and have spent a very comfortable but not a happy time
it as been kept as a holiday by all the Stuffs being but any other
time or days have been from any other day 26th hauled all the
cables on Deck Dec^r 26th finished tarring down and tarring
to be about rigging 27th hauled all the Cables on Deck Port
Cable 130 fms 2nd Cable 165 fms cleaned out the lockers and
commenced to go at down again the men came up and complain
about Loring and to have worked and hunted if he were to
satisfied with there services they would take there discharge
never respecting it though he took them at there word when
on shore and arranged for to discharge them and engage and
now they had 5th 6th per month from New Zealand

28th discharged them and engaged a crew of Cholera for that day
to the Island giving 20 Dollars per month 27th Cholera
came on board and commenced to get under weigh
4th 5th weighed and grounded for the Chuncha Island 7th 8th
Dead to windward against a Trade wind and current
8th 9th Port Lorenza Bore 6th 5th Dist 8 miles stood of 12 hours
and just gained 20 miles in 24 hours fell calm and
drifted back 5 miles Dec^r 31st the better success
Calm 1st Year went out calm and the view we came
the same gave the crew a glass of Grog which a subject was
near to the Ladies and all and sent a hearty wish to all at
home Jan^y 1st fearfully hot but a fine breeze being blowing
waterways and sundry jobs Jan^y 2nd have thoroughly cleaned
out the Lagerette and Cooks stock of store and provisions
weather is very light and the wind dead ahead I think
we must make a long trip will carry a mile we have paper
such shoals of fish this last 20 days as I never met of Jan^y
it must be a herring shoal but I cannot get a look at
them birds are fit to go crazy such flocks fall
Page

Beautiful

Now hear I leave all self pretence
Take charge of what is thine own
My life my health and my defence
Now be on the alone John Cotton

A fact means true Providence even in the present nature to
confess that the interests of the soul are becoming paramount
Why doth the trader heart hold back when the lips would speak
of things eternal. This is the most important of all matters
that can engage the attention of our immortal faculties
I have been a man of business all my life. I have never left a
question unsettled which it was of any moment to decide.
I have been accurate and clear in every arrangement my books have
been kept with precision and my affairs are in order.
The thought has struck me that I who am so exact in temporal
arrangements have left one matter undecided which is of more
value than every thing else I possess and on the verge of unre-
deemable loss. Shall I not instantly make sure of that possession
Should I not determine a question involving the slightest
interests of my life. It has struck me except to make sure
I cannot see the kingdom of heaven (tho' if any man save
at the Spirit of Christ be so none of his) Ps 136 that is a great thank
Coast of Peru Jan 3rd 1707 J.C.D. all well on board

Now Jan 4th P.M. at Ship Latt 13. 15 South Long 67. 77. 28 West
Weather remarkably light and fine reaching about 4 knots and
generally calm some part of the 24 hours

Done by C.D.	9. 17. 54	o Alt	27. 57	
	9. 21. 12		30. 01	
J. S.	9. 25. 06		13. 20	0 11. 27
			67. 12	0 36. 33
14. 54	o D. c 22. 50. 47		111. 0. 33	7 55. 69
59. 4	8. 16		65. 16	6 2 378
3086	27. 48. 37		30. 01	
35796	20		25. 15	9. 43. 30
Do. 16	18. 16. 7. 11. 29			

8. S. 4. 50x

Hourly Angle 4. 11. 15
+ 4. 50

our average is about 20 miles
per day lightly Ballasted
light weather and calm
and a Chipper of the 5th
water. Yours
J. S.

Long W 77. 28 Alt N 20

Aug. 3 1167 At 3 P.M. wind veers 11 to the sea & Sangre
 at a noon settles the Chumra Shand they are just one solid mass
 of rocks with South Middle Island 3 P.M. the Pilot came on board
 and dashed us right into a loading berth a miserable place enough
 the future coming of the Island fit to blind one well came to
 anchor and at 3 P.M. commenced and unbent all sails and stowed
 them in my second ship and turned us for a jolly good sleep
 we have been 1 week from Callio here some thing like 1000
 of splendid ships lying here amongst 3 rocky Islands I have not
 seen a house nor a green blade of anything I shall employ my
 self with writing and reading &c.
 Sunday 6th washed down clean spread a awning put accounts
 over land &c. Let the boys go to rest had a few visitors and all
 is quite

Ship Howland from Callio toward Cook's Gulch
 P.M. Capⁿ would you give me a empty Flour Barrel
 half full of Flour to make a hen coop for my pig
 (will you now) March 13th 1167

Thurod 2 March 14th 1167
 Monday Oct. Full 13. 25 South

3rd of 2.00.38 0 all 38.24
 38.34
 13.20 0.01107
 27.26 0.00044
 2) 139.20 9.54093
 69.40 9.71310
 38.34 9.26634
 31.06
 24
 30 " 23 " 33
 20 " 26 " 25
 + 9 " 27
 20 " 45 " 52
 26 " 00 " 34
 5 " 14 " 43
 60
 1314.43
 78 " 40 " 45
 3
 Long 78 " 43 " 45
 It was he who ordained our duty
 And he does all things well

Monday March 18th Calm and clear weather Full Ob. 17.17
 Tu. W. 1.00.53 0 all 32.18
 32.28
 17.05 0.01960
 39.00 0.00007
 1) 138.33 9.64903
 69.14 9.77744
 32.28 9.34614
 36.48
 24
 5 " 44 " 50
 20 " 15 " 10
 + 8 " 18
 20 " 28 " 20
 25 " 53 " 21
 5 " 29 " 33
 60
 129.33
 Long 2 " 28 " 15

37.28 0.01960
 17.05 0.00007
 1) 138.33 9.64903
 69.14 9.77744
 32.28 9.34614
 36.48
 24
 5 " 44 " 50
 20 " 15 " 10
 + 8 " 18
 20 " 28 " 20
 25 " 53 " 21
 5 " 29 " 33
 60
 129.33
 Long 2 " 28 " 15
 W at Rights and at noon 87 8.10 +

Expressions that brighten my faint

ertain class of men and a very respectable class to
 they are said to be either Presbyterians, Methodists,

Sup. Rowena from Gallic towards Cook's Ireland

March 20th Wed
 Lat 41° 30' 89° 48
 70° 21' 19° 27
 18° 27 19° 27
 20° 10' 54' 18° 27
 90° 10' 49' 5' 41° 42'
 10° 02565 19° 30'
 10° 00000 89° 49'
 9° 40201 15° 0' 46'
 9° 74621 75° 23'
 9° 17447 41° 27'
 33° 56'

24
 3 " 1 " 55
 20 " 50 " 5
 + 7 " 40
 21 " 05 " 45
 26 " 41 " 30
 5 " 25 " 55
 60
 133 5 " 55
 03 " 56 " 15

Long 84° 20' 15" W by Chron
 84° 07" by Acct

March 21st 89° 48
 60° 25'
 21° 23'
 20° 15'
 Lat 21° 7 South
 29° 33'
 10'
 29° 13'
 20° 55' 002935
 30° 17 0 " 1
 15° 0' 55' 40006
 75° 27 9 76642
 39° 43'
 83° 44 9 13504

24
 3 " 06 " 46
 20 " 53 " 14
 + 7 " 23
 21 " 06 " 37
 26 " 41 " 35
 5 " 40 " 50
 60
 134 0 " 50
 05 " 14 " 30

Long 85° 26' 30 West

Sat March 23 have a strong
 southerly breeze and heavy head sea
 our Lat by Ob. 24° 24 S Long by Chron
 Acct 24° 21 S Acct 89° 01 W

O. Thus Calms

Down you the breeze the south drop down
 He said as said can be
 And we did not speak inyle words
 The silence of the sea

All in a hot and copper sky
 The bloody sun at noon
 Height up above the mast did stand
 No bigger than the moon

Day after day Day after day
 We stuck no breath no motion
 As idle as a painted ship
 Upon a painted ocean
 Water water every where
 And all the boards did shrink
 Water water every where
 But scarce a drop to drink

March 22nd Noon Lat Ob. 22° 42 South
 89° 4' 3" 4" 20' 00 142007

Lat 22° 10'
 22° 32' 03449
 90° 34' 00003
 155° 21' 32960
 77° 40' 76360
 42° 12'
 85° 20' 712772

24
 2 " 51 " 54
 27 " 24 " 6
 + 7 " 4
 21 " 15 " 70
 27 " 4 " 20
 5 " 49 " 10
 60
 134 9 " 10
 27 " 17 " 30
 16

Long 87° 33 1/2 West at Noon

Busy overhauling blocks they are
 near checked with Ruars in a
 sad mood

Monday March 28th Thursday 30th Friday 31st Sunday 3rd Monday 4th Tuesday 5th Wednesday 6th Thursday 7th Friday 8th Saturday 9th Sunday 10th Monday 11th Tuesday 12th Wednesday 13th Thursday 14th Friday 15th Saturday 16th Sunday 17th Monday 18th Tuesday 19th Wednesday 20th Thursday 21st Friday 22nd Saturday 23rd Sunday 24th Monday 25th Tuesday 26th Wednesday 27th Thursday 28th Friday 29th Saturday 30th Sunday 31st

31.00	31.00	March 27 th 31.00	22.00	alt 30.67
31.00	31.00		35.01	
25.24	0.00	44	29.21	05960
21.23	0.00	13	92.35	40
14.019	9.43	35	156.57	30090
7.409	9.83	65	78.20	23760
3.1.10	9.31	61	75.01	9.17
42.15	9.31	61	43.27	
2.0				
3.0	36.25	Apr. 9.2	35.00	
20.0	23.35		20	
4.0	20		3.07	19
70.0	30.03		20.52	41
76.0	27.32		5.32	
6.30	57.29		20.50	13
1	60		27.06	29
176.0	1857.29		6.00	16
	29.22		60	
	29.30		36.0	16
			92.04	

Long 29.30 West Long West at sight

Three days ago we crossed the tropic of Capricorn and since then have had fine and steady weather very strange it may seem but I have never felt well since I crossed it before hot climates do not agree with me now I feel better every day now and can only account for it that I am getting spoomy hearing of those marriages and engagements I shall not mend stockings much longer so Hurrah! Nowman March 26th It has been calm all day and we have shifted all our fine weather cloth and I sincerely wish for a breeze we are working the Targ very moderate so I expect to soon have some growling here is some appearance of a long passage for the Nowman Sat 7th March 30th Mod. breeze and heavy head sea ship pitching heavily at ship in Comp 7 Days

29.40	Long Acct	There is a small little shunt
53.26	23.30 West	That sets up aloft
36.22		That came for the life of poor Jack
3.40	Apr. 17 East	
37.348		

March 31st Sunday we are in lat 34.00 South and have steady & moderate wind as never varied since leaving Galle making us a long way West the day is fine and all are well

Lat Obs 34.00 South	alt 30.45	
29.13.45	30.55	3.12.3
	33.54	20.47.57
	94.00	4.15
	0.00092	20.52.16
	0.00113	27.13.65
	158.57	6.21.29
	9.26199	60
	99.20	1381.29
	9.27479	45.22.74
	30.55	2
Apr. 1 st 94.00.11	Rem 40.33	95.43.74
	Long	West

If the vessel's boat either of you thinks so put your finger in my mouth
 the S^d L^d Shurston's ship as papid in the morn after burn in our
 company 2 days this a ship of 1600 and had a heavy head sea
 this last 24 hours had Dep^t Gen^l Pauls Tucker enter for us our
 vessel even this from Royal a heavy ship has a great advantage
 in a sea way you may bundle and go I feel anxious about you
 not getting a letter and now the time near at hand I'd date
 April 2^d fine and clear but calm days really I think we are not
 to have any sort of papages any more the Shurston is in Comp
 any American, we take it in turns sometimes he papers us in
 to say we have papid him he is bound to Hampton Roads

89.48 48.08 41.40 4.26 <u>36.44</u> 94 3.03 = 110	o alt 25.12 25.22 36.45 94.54 <u>157.01</u> 72.30 35.22 <u>53.08</u>	o. 07623 o. 00157 9.29966 <u>9.90311</u> <u>9.50057</u>
90 94 = 54 = 220 89 3.44 3.42	24 3.32 = 34 20.27.36 + 2.42 <u>22.31.18</u> 17.13.40 6.32.28 60 <u>1392.22</u> 48.5.30 West	

Wed April 3^d fine day and clear weather winds very light
 o alt 46.59 94 3.46 = 12
 42.47.8 o alt 9.14.31
 5.21.00 + 2.40
 37.28 South 5 17.11
 90
 8.9. + 3.24 95.17.11

o alt 31.55 10 22.05 37.14 95.17 <u>154.36</u> 77.18 55.18 <u>24</u> 3.48.2 20.11.58 3.24 <u>20.13.22</u> 26.46.12 6.31.50 60 <u>1390.50</u> Long p 97.42.30 6 Long W 97.36.1/2 West	o. 09899 o. 00125 9.484712 9.491451 9.35747
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April 12th the other gale no sooner took off than another made
away it has lasted 36 hours we have just made all sail it is
blow tremendous the squalls in quick succession and
I think the heaviest sea I have seen for some time I think
I have never seen a ship with so much water on her decks
and cold my stars it is as cold as a chaney Hong for to
be on the other side of the Horn.

April 13th it is a fine day both and munday with a smart westerly
wind our Lat 51^o 48 S Long 127^o 52 W our Barom^e is at 29.80
it stood at 28.92 During the Gale we had about 8^o but as water
all the time I remember stands 40.20 Barom^e all well but one gale

Ague Sunday April 14th Lat 53.07. Long 127.11 Examine Long 8^o 30
it is thick drizzly weather and just a cold a mist like
last night blew hard had to haul to the lee blow away the
fore sail while you to reef it had another bent and set
out 8 A M Sunday Deventon Barom^e 29.50 Ther^m = 40.8
no sight of ice as yet some ships have met a real latitude
nothing but met cold feet for a fortnight now I wish that old
Ships may never have a warm one till I say (now) I hope
all are well at home and as it is Spring time you have
enjoy your Sunday more than your unfortunate fisher.

(Means to make up for this 3 months at least please God)
that is the only thing that keeps up my pecker Gowena
keeps tight and straight so far with her cargo off it)

April 15th has blown a strong breeze at West this last 24 hours
and still continues our Lat to day by meridion Alt 54.53 S
Long 127.58 S Exmeridian 54.59 S Lat Long Chr. 85.7 W. Lat. 54.53 S
had no sight for 4 days before our course to Cap Horn 8 1/2 S
variation 2 1/2 E Barom^e 29.20 for Glass Thermom^e 40.2 Cold
we have had at passed a large ship to night bound West
under Double reef sails fore and Spanker Guess he is a Yankee
all hand on board well myself fine (cold feet end of my
thumb out of excepted) running under single reef fore sails
and reef fore sail fine sail to send under hands not much
to do expect to have some growing keep a sailor fully employ
always best satisfied we are down out 34 days from Callio
at this fair for a long passage only thing I regret we have
lost 3 casks of water in the Gale last week which reduces
our stocks to about 140 days at the outside and will keep
us on short commons for the rest of the voyage good bye
in the present course John Dalton Chief Mate

April 15 1847
 29.28 54.21 = 53.83
 24.26 0.82 9.122.2
 64.43 1.042
 24.27 99.99 = 43.44
 24.54 = 55 37.0.61
 29.40
 23.54
 65.59
 10.09
 29.40
 10.57
 55.61 10.28 290
 100.05 10.00678
 166.43 9.06372
 23.21 9.97922
 70.57
 72.25 9.23 262

9.57
 9.57
 54.35 0.236.93
 27.04 0.00630
 164.17 9.13630
 82.12 9.77862
 72.10 9.35215
 24
 3.42 11.44
 20.11 1.57
 25.53 1.33
 5.41 .31
 60
 341.31
 85.22 3/4 Sights
 15
 Long 85.07 Noon Long 82.38 W

Wed April 17
 Late Obs'd 5.17
 Acc't. 55.12 8
 Long 81.46 W
 I wish I was a man
 A gain

Thursday 18th on Tuesday we had a strong ESE wind right about
 noon. Calm all day did nothing but tumble about in the long Cape
 Horn swell last night got a bruise from the 2nd and at as fresh
 till now & at 10 it is blowing a gale with every appearance of
 bad weather Baromⁿ is falling fast down to 29.20 and thermomⁿ
 is at 40.1 which is very low and very cold makes Cape Horn
 cruising of anything but pleasant in a deep loaded ship and we
 are coming on fast about 18 hours dark in the 24th it is what they call
 South Spawning young onto warm weather 3 weeks ago it was hot
 enough to stifle one nearly now your feet are freezing on the
 good bye for the present she is rather uncomfortable this morn
 the crew are getting sore knocked up with sore hands & feet
 Friday 19th after a breeze comes a calm which is nearly as bad
 we got under way all sail by 10.57. 198 Acc't. 57.125 Long Acc't. 78.88
 Baromⁿ 29.10 Thermomⁿ 42.00 3 of my men of duty sore hands but
 I smell a rash of Cape Horn fever I must remove it I dipped
 a Barque bound West giving her pepper, doing nothing rainy
 dull cold disagreeable weather 4th Mⁿ I find it is not unusual
 for the Baromⁿ to range low of Cape Horn which must account for our
 it and the Sigmusometer are low enough for a heavy gale as from
 the Baromⁿ 29.10 Sigmus 39.20 with rare exceptions we never have
 them so low 38.33 has the lowest this voyage) and to day as been fine
 considering the latter with the exception of heavy fog Batches which
 I always find depress the mercury to some extent we have had
 sixths for 8 hours I find the Long 78.58 to my Account earned
 on 2 Days gave 78.50 at 11 now been only 2 miles in advance
 of our true position which I consider very good

Sat. April 20 we had a tolerable Sunday for this sort it has been cold
rain squalls and a strong breeze at N. N. W. got no sights this
made Log by acct. 57. 33 S Long 72. 22 W Baromⁿ 28. 70 Sun Jan^y
29. 10 Latter part dry wild and breathing weather

31st April Sunday) have run all night before a heavy sea
and hard squalls of rain and sleet and the glasses down to
28. 70 Thermomⁿ at 11. 00 Coldest we have had it dont know
what to make of it. At 12. 00 we had a squall of sleet for time
and more than all as well yet. Lat 57. 30 S Long 69. 7 W
Cape Horn bearing North 90 miles our course now is to the N.
N. E. by N. 1/2 N for Staten Island 130 miles the wind is hauling
to the Southward and fast increasing reduced to close
ruff Main Top sail and reef Fore sail. She is running
heavy and shipping a deal of water constantly keeps
tight and all straight so far can we run a week we
might shake a finger at Cape Horn (what Sunday we
spend at sea) I hope you are more fortunate at home. Please do you
are all able to attend some place of worship which accords to us.

Monday 30th Now running all night the squalls obvious we thought
the gale would take of bit instead of that it increased fearful and such
a sea as I have seldom seen. The Capt. was dubious of rounding to
St. Barbara at the helm and run her through I would have given a
candle to burn at the sea that night but daylight came at last
and with that more modⁿ weather. 30th had a heavy gale from W. N. W.
this last 24 hours and is still blowing hard with hail and sleet and
the wind at South Baromⁿ 29. Thermⁿ 40 Lat 53. 35 Long
72. 24 W. Given the Horn the double bearing N. W. & go a head
every thing wet and dreadful cold. Below reef Top sail reef
Fore sail as much as she can weather with good bye for 31st

Tuesday April 30th we are in Lat 53. 45 S Long 53. 21 W 4 days ago
we were South 90 miles of Cape Horn have made 4 good days work.
but the weather till today as been colder than then. The Baromⁿ is 29. 70
Thermomⁿ 40. Does get no warmer only it is light breeze makes the
difference. Saw that hole I cannot tell will turn in and read
good day Sunday April 30th. This last two days had strong
gales from Northward and have lost a good deal of Northward
Lat to day 48. 12 S Long 50. 6 W made sail this morn a little
more. We had to reduce to close reef Main Top sail reef Fore
sail but might the Gale took of and hauled to the Eastward
Now ship to the Westward. Notherly sea heavy strange to say
never have seen a bird during this gale

... we have had rain and the wind is fair... Southward...
Thursday north, all are well on board Baromⁿ 29.40 & taking...
weather mild but rainy Wed May 1st our small Southward...
and soon to day our latitude is 43rd 37 S Long 44th 11th Baromⁿ 29.40
Thurmond 28th have some pretty well this last 2 days but now it is a
case of faintly well we keep blowing up and by and by blowing
off it is well, all are well on board from day and clear weather
May 5th we have last night had a very heavy gale of wind and
rain from 6th to 8th we first had the wind at N^W & standing to the
E^W wind backed ship to the westward yet the breeze gradually
increased at 8 P^M close reef the topsail reef 1/2 each & 1/2 the wind
increasing fast and veering to the E^W wind with a heavy head sea
obliged to heave to under close reef Main topsail First watch blew
terrible and tremendous full of rain Baromⁿ 29.40 did not expect
this it to be come on deck blowing hard but squally wind having
backed 2 points thought it a bad look at 5 A^M during a heavy
squall the wind flew to west look all flat aback commenced
and took the seas on board for an hour it would not get the
yards round for some time then they would not take at this
time it was a dead calm ship lying in the trough of the
sea every part full of water could not stand scarce continued
till 3 A^M sea a little abated and got a light breeze from the
N^W set stay sails and 1/2 got her a little steady set 1/2 jennet
in fact the same all wet and all well 1 Man excepted
got the fever of (Lark)

May 7th We have been 4 days in the same degree of Latitude
and I tell you miserable enough First Calm then North wind and
all the time a heavy tumble of a North sea just at 6th 15 a calm
will be I have had one man sick now I have another laid then
I am doing well to day we are tending up Royal Yards & 1/2 like an
hope of getting along some day Baromⁿ stands about 29.60 and still
we wind comes to speak our latitude today is 42nd 31 Long 44th 09 We heard
Cormorants in Old Virginia May 9th we have had baffling winds mostly
E^W & westerly it does not much for our dead reckoning as we work
according to Scotch Navigation a good deal at such times your
today our Lat was 38th 47 S Long 43. 38 W that for about 10 days
we have scarce done any thing Ist we felt the effects of a Ham
fever but I think we are on the outskirts of them the appearance
was bad but we felt little of the effects to day the 10th is fine
weather and a fair wind to we are looking better our Baromⁿ
keeps low we have now a clear sky and S^W wind Glass 29.40
Thurmond 6th fine May 13th Monday Lat 31. 15 Long 36. 55 W Baromⁿ 29.80
Thurmond 7th Line S^W wind light but steady yesterday 192 miles Dist.
to day 181 got all lights sails aloft and beginning to be a little sharp
shape have had a tedious time lately all Easterly and N^W & rain
and rains a few Diggers more and then we must get the S & Trade
good by to you all for the present only I have had no letters

May 14th we have had a course night but in a fine morning just
as much wind as she can carry a whole main top sail too
I think this ought to put us in the S & E Trades our Lat 23. 44 S
Long 34. 47 W Hurrah for Old Virginia

Sunday May 15th had fine winds for the Horse Lat and look into
the trade which is far North (E & S) but a smart breeze as we
could wish we have just passed a outward bound Yankee
but he is not tallgate Lat 18. 29 S Long 32. 21 W Barom^m
30. 20 Thermom. 80 (3 weeks ago below 40) Variation by a Spanner
11. West Lute ~~day~~ and doing well God bye

Monday May 20th we have made near 2 of Nothing but the breeze
sun light and hauled to the N. our Lat 16. 35 S Long 33. 34 W
but she is looking up better now we are busy with masts
booms Cowspit &c and various jobs about the rigging still
working of S. Navigation well we have had some winds of
late though not coming fast every day tells a tale I think
it will be all right I was afraid of the Brazilian coast
but we may be happy yet

Monday May 27th Lat 00. 5 N Long 30. 19 W have had fine had
fine breeze but far easterly about East to E S E have took several
lots of Lunars lately and find our Chron^m all fast allow it to
the hot weather which as caused the change the breeze is
still very steady here in hopes of meeting in Disper Spoke the
Glasg^m Nicholson on the 25th from London for Mullrum all
well 31 days out Lat 4 S south

Sunday June 3rd crossed the Equator 27th May lost our S & E
Trade in 3 N had 5 days of doldrums and heavy rains filled
up every thing a three masted schooner in company through
them but have not spoke him June 2nd got the N & E trade
in 5 N North and our Lat to day is 7. 20 N Fresh
breeze and dull showery weather Sun mostly Obs.
have been scrubbing and cleaning ship to morrow start and
battle down or up as you like it have not been well for
some time am under Mrs B. care at present should be
worse if I sailed more good by to you all and God
bless you) Amos

Sunday June 9th fine day dull murky
showery weather and light breeze about E N E we have had
showery weather lately but pretty good trades from 9 N
to day at Noon Lat 21. 03 N Long 39. 15 W we have
but the first July well so we are not far from (Sargasso)
(Sca)

June 7 89. 48 J^r 28. 33. 44. 16 o Alt 50. 10 S P. 1. 8
 Alt o 27. 56
 o Dic 22. 55
 1 alt 21. 02 N
 Wed Dec 22. 65
 20. 20
 20. 46 0. 02 917
 67. 05 0. 03 571
 132. 11
 69. 5 9. 55 268
 50. 20 9. 50 718
 10. 45 9. 12 466

2. 11
 2. 51. 17
 21. 2. 43
 1. 00
 21. 07. 35
 23. 44. 16
 2. 36. 41
 60

long 89. 10. 15 West at sights
 Run + 5"
 long 89. 15. 15 West North

June 22^d 1767 we are completely at a stand still having lost our former
 Trade winds and now the winds stand at N.E. and none of them
 this last week as been a complete loss of time or nearly so we have
 seen a many ships lately but signalled none we have been very
 busy lately rattling down tarring painting & boating all over. When
 Line 2^d J^r cut (5 tons 56) lifted upon rigging yesterday and put
 in new Bolsters for the mast head is going with dry rot was put
 in when I found the ship lost to rough spar we have 2 men
 skulking I feel confident they are not sick but we always
 have some of that sort every voyage our Pass is 23. 000 long
 1st 24th for the first we have burnt our Coals, our beer done
 and plenty of provisions or is scarce that is the only thing
 but light weather does not suit the Rowers I actually went
 as leave sea a half gale of wind only for the sake of get-
 ting painted and put Sat^d night Goodbye

Tuesday June 25th we have fine weather and a brisk S.W. wind just
 upon his right we are making good way yesterday shot the
 Bury S^t Edmund from Mauritius for London I drop out to
 my own company she is ahead the rest dropped astern
 the Rowers has burst himself with laughing for she is making
 a deal of water since getting the at 3. Because she is com-
 plained at times but I am afraid it is going to be a con-
 stant thing and perhaps worse as ships seldom get better at
 sea Terms 13. 7. 8. Due 21. 16. 4 - Hurrah for old Bergeina

June 26 1/17. We are having a fine run with S.W. & S.W. winds
 and a heavy weather our ship is making a good top of water and
 our coals are near done the Wood Parkey he as played away while in
 cold weather he as consumed 21 tons this voyage of 14 months
 he had 7 tons leaving the Chuncha Islands at the least well
 if the winds stand we shall not sail much if they fail us we
 shall have near work Our Lat to day is 43. 06 N Long 68

20. 9 W
 29. 48 S. N. S 22. 33. 52
 70. 05
 19. 43 Dec 33. 22
 23. 33 90
 43. 06 N W. 66. 43 D
 S. T. 2. 25

o All 42. 24
 42. 35
 42. 45 8. 13 52 8
 66. 38 0. 03 71 6
 152. 00 381 64
 70. 04 741 70
 42. 35
 33. 29 295 78
 24
 3. 31. 00
 20. 28. 52
 + 2. 25
 20. 31. 17
 22. 33. 52
 2. 2. 35
 60
 122. 35

Long W 30. 38. 45 Sight
 Run 30. 30. 00
 Long W 30. 24. 45 At Noon

Sunday June 30th we ought by all
 that is good to have been in Cork
 this day but fancy the wind is
 dead from the East ward and has
 been thro last 3 days that we are
 doing nothing only our coals are
 all down and 2 or 3 hands sick
 I had with scurvey our passage
 is only 10 days to day they are
 miserable lot of beggars constantly
 met no clothes scarce we saw about
 60 ships bound out yesterday ship
 pose North India men 1 Yankee the
 Peruvian to day S. standing the same
 as our selves Our Lat is 49. 1 Dec
 Long 21. 20 W

July 2nd our passage as been contrary throughout so much S. W. winds
 but on the morn of the 3rd July we made cape clear 112 days from Collis
 Our Chron^o is 30. 30. 00 of Long^o but the 1 working by on getting sight
 off Roche Light House gave our position within 3/4 of a mile
 they have been rated by Lunar Ob^s. During the passage never
 seen Land nor had time from any ship I consider they are as
 near correct as may be I find the Baron Macaulay which we
 have been in company with arrived last night we have
 been here since early on 6th and had very light winds in
 the Channel the Eagle as here the Golden Empire exactly the same
 passage as ourselves the resolute 4 days less fast ship
 the Henry Brown longer passage well we are clearing ship
 outside and beating towards

We have discharged our man to any with the survey and the rest are all
well but Auced L. I am thankful for 2 letters to say they are all
well and as for myself I never was better I am anxious for one
to be young some where as it is dull by my here in suspense here so
a great trade here for Steamers and pilots & it trades men they
are doing a strong business our Folk have gone to Blarney
to day to keep the Blarney after that I fancy they are tolerable
to go on a long stretch

July 7th Tuesday fine day are painting outside and along masts & so
we have not got our Folk on board yet so of course no rain the
Resolute sailed last night for Dublin I have recd 2 letters 1 James
1 home Ann & Wm I have not heard from they ought to write to me
I do not know much of Cork being outside but for yaeths and places
one and another it must be a fine place and the country round
us really looks beautiful I think I never saw anything look
prettier we have had some Boats off but I would not allow
them on board they are awful for putting on board without
and it is not so sailors any good while belonging to a ship
I see nothing I have not seen a paper do I know but little and
care less as I think I am most married to the Rowena

Tuesday 8th We weighed anchor and proceeded for Montrose N.B. where
we are bound with guns west it has been easier well got outside
full calm Wind Calm Thursday calm think we have had calms enough
in the Horn South without any more here Sunday smart at other
I found a much lightning Sat a Mr Scully light bore
& by S Bishop and S^{rs} of you on one Bishop is a beautiful light
and they say seen 10 miles in clear weather Thursday Sat
Start Point Light N by W Dist 9 miles Sunday Noon 10 of
Night bore N E by E Dist 10 miles smart westerly breeze
going along fine many ships in company several bound
down (poor bizzars) well this 3 days Calms as made a mess of
our passage as Tuesday are spring tides and it is only
with the best tides we can get into Montrose so I expect we
have lost them 1 ship left in company for Aberdeen but I
have not seen him since yesterday think we are too many for
him I suppose they are writing to Montrose to day but I cannot
help it now I would like later news and a paper Hall seems
well hope they are all well at home and able to get to chapel
this day and that it may be my pleasure next Sabbath

July 15th Have passed outside of the Goodwin in a thick fog since
since and a sand run down for the knock and made it at 4 1/2 PM
Capt. tried of coasting offered to take a coal man not better
deals he wanted 12 for Oxford cups 30 for Montrose ridiculous
at 10 PM wind S W and clear weather are making tracks for
Montrose at 8 o'clock being in within the range of Oxford
from (Dew) at 11 PM made Oxford cups and brought the ship
to bear W by S about 7 miles steered N 8 E till 12 PM blowing
hard a deal of loaded ships might have and started

July 16th 3 AM Steered at N 8 S at 10 PM hauled to the wind from N by W
blowing hard and heavy sea about 10 1/2 PM across by the
Hambro head bore at W by N 9 1/2 miles Dist from Montrose
bore at 10 PM dit all plain sail by the wind weather thick and
wind unsteady a many ships about

July 17th 6 AM made Hambro Head bearing N by W
Dist about 11 miles S 1/2 W Scarbro Castle bore W S by N 14 miles
bore N by W ravy and thick a Bark on company loaded
came under our stern coming out of Bark not seen here till
yesterday he as the pleasure of being our stern as yet I have been
very near to her I have seen no one but the man at the helm
we tried his rationality but he will not answer it

At noon with anxiety English mouth light bears at N by W 40 miles
fair well July 18th We have had a thorough rain day and a thick as
a hedge could be nothing through at 4 PM we must be within
the range of Bill Hook light at 8 Calm and thick through here
we are becalmed all day within 40 miles of our port of
Discharge and the Springs taking off that I suspect to have
to keep the sea for 10 days more the sea is dreadful it
is a very mistaken idea that sending one of those ship coast-
ing right round without a Pilot is a saving I can see
the loss of those tides through nothing more yet I am prepared
to say that no one could do more than we have done as
call water sailors & 1/2 here is the prospect of a S 8th and then
perhaps dare not look at the creek of a place

The Rules in Thompson's Table for
Finding the Corrections Given to use them
The Arguments of the Moon H. P. and contain in
Table 15. those of the appearance called in Table 16. the
true and rising & setting in Table 17. in the Log of the
Moon's second correction in Table 17.

From the Pages of the Nautical Almanack from 18 to
the middle to the given day or to that which immediately
precedes or the one that follows it find 2 Distances of
the moon from the given object between which the
given Distance fall Take out the first of these in order
of time and the proportional Log between them which
is the 1st Log of their difference and the 3 hourly interval
at the head of the column in which the first dist. is
found. From the Prop. Log Table 14th of the difference between
the first true dist. and the given true distance subtract
the the prop. Log. taken out of the Almanack the Remainder
will be the prop. Log of a portion of time which added to
the 3 hourly interval taken out will be the Greenwich mean
Time required (nearly) The Greenwich mean time so
thus found is subject to a Cor^o account of the irregu-
larity of the moons motion Called the Cor^o of Second difference
the Table for containing this Correction and the ^{Table} Corrections
for using it are found in the N.A.

250
 2550
 108

11

"Brazil Sea
 Liverpool Low Water
 136 Days West
 Ship

London Towards H. Keep
 116



10
 11
 10
 18
 190
 702
 820
 1728
 2000
 272



