

The Log Book of a Voyage to Port Jackson in New South Wales, performed by Lieutenant Edward Riou Commanding his Majesty's Ship Guardian by Order of the Right Honourable the Lords Commissioners of the Admiralty, 21 April 1789-5 May 1790

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The Log Book of a Voyage to Port Jackson in New South Wales performed by Lieutenant Edward Riou Commanding his Majesty's Ship Guardian by Order of the Right Honourable the Lords Commissioners of the Admiralty.

[Transcription for the period 21 April -23 September 1789]

[P. 1]

1789 Woolwich

Guardian

On the 21st. of April being appointed by the Right Honourable the Lords Commissioners of the Admiralty to command his Majesty's Ship Guardian, I on the 24th. received [^](their Lordship's Orders) ~~intimation of it~~ and in consequence went directly to Woolwich where I found the said Ship in Dock and put her in Commission. The Master attendant [^](was) employed in putting the Lower Masts & Bowsprit [^](in) and in rigging the Ship with the Riggers and Ordinary of the Dock Yard. The Shipwrights and Artifices of the Yard repairing, and fitting her for the intended Voyage, by taking away the Orlop Deck altogether, alining the Situations of the Magazine Store Rooms &c. putting Bitts on the upper Deck, and the Capstand on the Quarter Deck.

Friday 1st. May. Moderate breezes from Eastward, nd fine pleasant weather. Employed as above. Received for the Ship's use Six Hogshead of Beer and one of peas, a Barrel of Beef, one of Oatmeal, one of Pork: One Cask of Cheese, a Firkin of Butter and three bags of bread.

Until Sunday 10th May. The winds had been Southerly, So.Wty & So. Easterly with Cloudy Weather and Showers. The Riggers by this time had fitted all the standing rigging and settled it down. The Shipwrights had Coppered the Ship and painted the Sides and at 1 PM this day She was hauled out of the Dock and warpt along side the Rainbow, a receiving ship for the company

[P. 2]

1789 Woolwich

H.M.S. Guardian.

where she was securely lashed. Received on board 40 Tons of Shingle ballast which was levelled Fore and Afte in the bottom, the iron ballast being on the

lower deck to be ready to send on Shore. Painters on board painting the inside work.

From Monday the 11th. to Tuesday 19th of May. Fresh Breezes & Squalls from the S.E. and S.W. with Cloudy weather and rain. Employed in sending on Shore the iron ballast, ^430 pigs) in fitting the rigging, on receiving on board billet-wood and preparing it for the Stowage of the hold. The Shipwrights and Artificers variously employed. Received on board 448 lbs. of Bread. The Ship's company making Gaskets and rewiring part of the running rigging. Received our proportion of Fresh Beef twice a week.

Wednesday the 20th of May. The Wind moderate from the Eastward with Fair weather. Received on board 8 bags of bread, 12 hogsheads of beer, 6 Empty puncheons and 2 Empty Hasnois Casks. Received on board 39 Oak planks from the dock yard to be used as dunage between the provision Casks and the Shingle Ballast.

Thursday the 21st. of May. Moderate breezes from the Eastward and hazy Weather. The Shipwrights and Artificers employed variously, The Company on the Rigging. Blacked the yards, Mastheads, Blocks &c. Delivered 56 pigs {the remainder} of the iron ballast to the Yard. By order of the Admiralty employed the ordinary in that duty as well as to assist in any other business the Service on board might require .

From Friday the 22nd of May to Sunday 24th. Moderate Northerly winds with fair weather. Employed putting the Rigging in order and waiting daily in expectation of something being sent for the Colony in New South Wales.

Monday the 25th. May. Moderate Breezes from the Eastward and Cloudy Weather with rain. Received on board the following Articles marked B.B:

No. 39	to 121	=	83 Casks of Nails
No. 122			a Cask of Solder
123			a Cask of Sickles
124	to 127		a Cask of Tin Plate
"	"	"	15 Bundles of Steel
			150 Iron Pots
			893 Bars of Iron
128	to 129		12 Cans of Shoot & Ball
			2 Rolls of Sheet Lead

Employed Stowing the above Sundries away and other men on the rigging.

[P. 3]

1789 Woolwich
H.M.S. Guardian.

Tuesday 26th of May. Moderate breezes from the Northward & Cloudy weather. Received on board for the Colony 100 Tierces of Beef, 100 Tierces of pork

marked B.B. People employed with the assistance of twelve of the Ordinary of the Dock Yard in hoisting them in & Stowing them away.

Wednesday 27th May. Moderate Breezes from the Northward and fair Weather. Received 110 more Tierces of Pork {Marked BB} for the colony in New South Wales. Rec'd. on board for the use of the Company 8 bags of Bread, 10 hogsheads of Beer, 1 half hogshead of Beef, a barrel of Pork, a hogshead of Peas and a hogshead of Oatmeal, an half hogshead of Cheese and an empty Hasnois Cask.

Thursday 28th of May. The wind and weather as yesterday.

Received by the third lighter 100 tierces of beef and 100 tierces of pork and by the fifth lighter 98 Tierces of Pork. People employed clearing the Lighter and Stowing the Casks in the Hold. The Ordinary assisting us as usual. Read the Articles of War.

Friday 29th of May. The wind S.W. The Weather fine.

Received the sixth Lighter load containing 50 Tierces of Beef, marked BB. Employed clearing the lighter, stowing the Hold and about the rigging.

Saturday 30th of May. The wind and weather as yesterday.

Employed stowing the Hold. Scraped the lower masts and bowsprit.

Received by the seventh Lighter 59 tierces of Beef.

The Muster Clerk came on board and mustered the Ship's company.

Sunday 31st of May. Moderate breezes from the Westward with rain.

Received on board the following articles:

5 Cases No. 1 to 5

4 Cases No. 6 to 9

6 bundles 10 to 15

6 " " 16 to 21

7 Cases No. 22 to 28

1 bundle No. 29

4 Cases No. 30 to 33

5 Cases No. 34 to 38

& 36 Grind-Stones marked BB.

Monday 1st. of June. A moderate breeze from the SW. & fair weather.

Employed staying the Main mast and setting up the rigging. Others employed in the hold.

Tuesday 2nd of June. The Wind N.W. The Weather as yesterday.

Three lighters came alongside with various packages. Employed clearing them and Stowing away the contents.

Wednesday 3rd. June. Fresh breezes from the N.W. and cloudy.

Cleared two lighters of provisions containing 200 barrels of pork. Cleared the lighter, Tally containing 186 packages.

[P. 4]
1789 Woolwich
H.M.S. Guardian.

Thursday 4th of June. Moderate breezes from the NW. and fair.
Received on board the following articles from the lighters Kitty, Kensington and Sally:
12 pipes
12 Casks
16 Hogsheads
21 Cases
15 Coils
141 Bales
47 Casks
9 Turn over Carts
3 Timber Carriages.

Friday 5th. of June. The wind as yesterday. Cloudy with rain.
Got on board many of the Boatswain and Carpenter's Stores.

Saturday 6th. of June. Fresh breezes from the Westward & cloudy with rain.
Received for the Colony 61 barrels of pork, 16 Tierces of beef, and 15 barrels of Gun-powder. People employed as usual in the hold and on the rigging. Got on board more of the Boatswain and Carpenter's Stores.

Sunday 7th. of June. Fresh breezes from the NW and clear weather. People employed as usual.

Monday 8th. of June. The wind and weather as yesterday.
Received on board for the Colony the first lighter load of flour containing 250 barrels. - as also Two cases of hats, 9 bales and 3 Casks. Got on board two of the Ship's Cables and some of the Sails.

Tuesday 9th. of June. Moderate breezes from the SW. and Cloudy.
Received seven packages from the Revd. Basil Maskerlyne Astronomer Royal for Lieut. Dawes of the Marines. Getting on board Warrant Officers Stores.

Wednesday 10th. of June. A moderate breeze from the Eastward and Cloudy weather. Received on board 215 barrels of Pork from Thos. Pinkerton's Wharf - and 5 Casks, 3 hogsheads, 8 Cases and 5 other Casks & 20 bales for the Settlement.

Thursday 11th. of June. Light breezes from the N.E. and fair weather.
Received on board four Casks and 1 case for the settlement in New South Wales - 19 bales, 9 cases, 6 cables, 1 Messenger, 7 Cablots, 1 hawser, 71 Coils of rope, 20 hides, 1½ Tons of Vinegar and 2 coils of White rope - all Naval Stores for the use of his Majesty's Ship Sirius and Brigantine Supply.

Friday 12th. of June. Fresh breezes from the Eastward and cloudy.
Getting on board the Boatswain's and Carpenter's Stores.

[P.5]

1789 Woolwich
H.M.S. Guardian.

Saturday 13th. June. Fresh breezes from the Eastward & cloudy weather.
Received on board the following articles being part of the Naval Stores:
5 Casks Employed Stowing them away.

10 barrels

5 Cases

5 Oyl Jars

27 Sails

170 Plank.

Bent the Sails. The Muster clerk mustered the Ship's Company.

Sunday 14th. June. Moderate breezes from the East and cloudy.
Employed Stowing the booms and preparing to drop down the River.

Monday 15th. June Wind N.E. weather as yesterday.

Received on board the following Naval Stores for the use of the Sirius & Supply:

9 Casks of paint

1 Case of Lanterns

7 Casks of Fishing Geer

3 pieces of Leather

15 Casks of Tar

2 Grindstones

90 Beds

2 Anchors

1 Case of Glass

36 handspikes

2 Skeets

26 double blocks

12 Iron Shovels

66 Single do:

2 Rolls of Sheet Lead

2 Cwt.

1 Case of deep-sea leads

1 Box for the Comn. Off. Supply

Received also on board for the Colony 4 Casks & 2 cases marked C.R.

Tuesday 16th. June. The wind from the NE. with fine pleasant weather.
Received on board from the Victualling Office the following provisions for the
Supply Brigantine:

34 barrels of beef

17 barrels of Pork

18 barrels of peases

17 barrels of oatmeal

& 6 half hogsheads of Vinegar.

Set the rigging up fore and Aft. Sent several of the Ship's sails on Shore to be
altered.

Wednesday 17th. June. The wind and weather as yesterday.

Received on board provisions for the Complement as follows 12 hogshead of Beer, 1 hogshead of beef, 1½ of pork, 1 cask of pease. 1 cask of raisins, 1 cask of Oatmeal, 1 of Cheese and 2 firkins of butter. Received more or the Warrant Officers Stores on board. The Sails having being unbent to be altered as they were found to be large were again bent and fitted very well.

Thursday 18th. June. The Wind Westerly and the weather fine.
Getting on board Boatswain's and Carpenter's Stores.

Friday 19th. June. Fresh breezes from the Northward and cloudy weather with rain. Loosed sails to dry in the morning preparing to depart from Woolwich. Richard Pritchard Pilot came on board to pilot the Ship to Long Reach.

[P. 6]
1789 Long Reach
H.M.S. Guardian

Saturday 20th. June. Fresh breezes from South and SSW. and rain.
Bent the best bower Cable and got a range of each cable up on the deck.
Receiving on board the Boatswain's and Carpenter's Stores. The Muster clerk mustered the Ship's company.

Sunday 21st. June. Wind South & SW. moderate & fair.
Received from the Victualling Office for the use of the Brigantine Supply 8½ hogsheads of Sugar - 6 hogsheads, 13 barrels and 10½ hogshead of Rum.

Monday 22nd. June. Fresh breezes at SW. with rain.
People variously employed and clearing the Ship ready for moving.

Tuesday 23rd. June. Fresh breezes from SSW to WSW with Squalls and rain.
A. M. at 10 loosed the topsails & made the Signal for assistance; at ½ past 10 the Extra men from the dock yard came onboard to assist; at ¾ past 10 Cast off the lashings and hoisted the Topsails, but the Wind not veering sufficiently favourable we lashed the Ship again and furled the Sails.
Ship's draught of Water { Forward 18 ft. 7 inch
 { Aft 18 " 9 "

Wednesday 24th. June. Light breezes from SW to WNW and hazy weather with rain. A.M. at 10 made the Signal for assistance & loosed the topsails; at 11 the Extra men and Ordinary came on board. Cast off the lashings and made fast with the Slip ropes.

Thursday 25th. June. Variable unsettled weather with variable Winds.
P.M. at 1 Made Sail and cast off from the receiving Ship, and at 3 PM. anchored with the best bower in 5½ fathoms in Long Reach. Moored with the bowers a cable each way.
Bearings { The Westernmost Wharf of Poorfleet NE & E

{ The Eastermost " " " " E & S.

Found riding here his Majesty's Ship Pomona.

Received on board some Cases & Casks for the Officers at Port Jackson.

Discharged the Pilot. Read the articles of War.

Friday 26th. June. Fresh breezes from Westward and cloudy weather with rain. Received on board twelve 9 Pounder Guns and four 6 Pounders, with all the Gunner's Stores. ~~Received~~ Lighter came alongside with 60 Butts of Water; 12 hogshead of Beer, 10 bags of bread containing 1120 lbs. and 10 Empty Barrels. AM. Loosed sails to dry. Shipwrights came down to finish a kind of Coach which had been begun to be constructed on the Quarter deck to serve as a Vegetable or Botanic Conservatory. The Muster Clerk mustered the Ship's company.

Saturday 27th. June. Fresh breezes from the Southward and Cloudy weather. People employed Stowing provisions in the Hold & Water betwixt decks. Received on board our Fresh Beef as usual & 292 bags of Bread. Employed hoisting in flour and Stowing it away.

[P. 7]

1789 from Long Reach.

H.M.S. Guardian.

Sunday 28th. June. Fresh breezes from the Southward and fair.

People employed between decks in order to stow the Water.

Monday 29th. June. Fresh variable winds & Cloudy weather. Cleared hawse. Recd. 308 barrels of Flour. Employed Stowing it away between decks.

Tuesday 30th. June. A fresh wind at NNW. and Cloudy.

Employed Stowing away Flour between decks. Received on board provisions for the Complement 30 tierces of beef, 19 tierces & 1 barrel of Pork, 1 Cask of Suet, 1 Cask of Cheese, 6 firkins of butter, 10 kegs of Essence of Malt, 10 Puncheons and 2 barrels of Rum.

Wednesday 1st. July. Wind and Weather as yesterday.

Employed Stowing away 240 barrels of Flour for the Colony at Port Jackson.

Received for the Ship's use 50 Butts of Water. *NB. The same water that is said to be received the 26th. June. Received 7 Casks of Flour, 2 Casks of Raisins, 19 Casks of peas, 18 barrels of Oatmeal, 5 Jars of Oyl, 4 Hogshead & 1 barrel of Vinegar, 5 Casks of Sugar, 5 Casks of Wheat, and two half barrels of Mustard.

Thursday 2nd. July. A Moderate breeze from the Southward and fair weather. Received on board 79 Casks of Flour for the Colony, which is the last Cask of provisions that we could receive for it, - though upwards of 800 Casks ^ (more)

were purposed to be shipped in her by the Navy Board. The above account of 79 Casks disagrees with that of the Lighterman's which was 81.

Friday 3rd. July. Wind and Weather as yesterday.

Received on board 4 boxes, 2 Cases, 2 Casks, 2 iron pots & other packages for the Revd. Mr. Crowther going out as a passenger to Port Jackson. Washed the decks. The clerk of the cheque mustered the Ship's Company.

A.M. Recd. the plants.

Saturday 4th. July. The first of the 24 hours the weather extremely fine with a light breeze from the Eastward. The latter part a Moderate breeze with rain and the wind at W.N.W. AM. at 9 cleared hawse, & ½ past 9 veered away & unmoored.

Sunday 5th. July. At ½ past noon hove up the Small Bower and made Sail with a moderate breeze at SW. At ½ past 3 passed by Gravesend. At 4 Sealed the Guns. At 5 let the reefs out of the Topsails. At 7 anchored with the best bower in 9½ fathoms -

at Anchor Bearings. { Buoy of the Mouse ENE 1 mile
 { The Reculvet or Sisters SSE ½E.

Opened a cask of pork containing 120 pieces --- a Calm during the night.

At Noon a fresh breeze & Squally at W bN.

Monday 6th July. P.M. at 1 Hove the Anchor up & made Sail with a moderate breeze at West through the Swin & King's Channel, at 5 PM. was abreast the buoy of the Gun Fleet. Working to windward during the night with a moderate breeze at SW. A.M. at the North Foreland SW bW.

[P. 8]

1789 Spithead

H.M.S. Guardian.

Tuesday 7th. July. Working into the downs with light variable winds from the Southward and Westward. AM. at 7 anchored with the best bower in the downs in 10 fms. Read the articles of War.

Bearings at Anchor { South Foreland SW½S.
 { Deal Castle WNW.
 { Sandown Castle NNW.

Veered to ½ a Cable. AM. Set up the topmast rigging.

Wednesday 8th. July. P.M., at 2 Weighed & sailed with a light breeze at SSW. Working out of the Downs - at 8 The South foreland NEbE, Dungeness WbN 5 or 6 miles. AM, at 4 saw Beachy head NWbW. ½E. The wind variable. Lost a log & 45 feet of line. at noon Beachy head N½E. 4 leagues.

Thursday 9th. July. The Winds in the SW. quarter with moderate breezes & Cloudy weather. AT 4 PM Beachy head bore E½N about 8 leagues: at ½ past 8

Standing in We saw Selsey Bill NNW $\frac{1}{2}$ W dist. about 3 leagues: Tacked Ship & stood off and on during the night: at $\frac{1}{2}$ 4, the wind WSW we bore up for Spithead: at 7, saluted Vice Admiral Roddam's Flag with 13 Guns, which he returned with 11: and at $\frac{1}{2}$ past 7, anchored at Spithead with the best bower in 10 fms. and moored Ship.

Bearings at Anchor { South Sea Castle ENE
an outside birth. { Gill kleker NbW
{ Royal George SW.

Found riding here his Majesty's Ships Salisbury, Hebe, Vestal, & Narcisus; Drake & Flirt & the Kite, Cutter.

Friday 10th. July. Moderate & variable winds with fair weather. The Muster Clerk came in board & mustered the Company. Sent the Warrant Officers to the dock yards to return some Stores.

Saturday 11th. July. Fresh breezes from the Westward and Cloudy weather. Rec'd. on board 264 lbs. of Fresh beef. Set the rigging up fore and Aft.

Sunday 12th. July. Fresh S.W. winds & cloudy, painted the ship's sides & masts yellow. Arrived & anchored here two homeward bound Suede East India Ships.

Monday 13th. July. Fresh breezes at WbN & Cloudy weather with rain. Employed in the rigging: We bent the Mizzen & bent the Driver. Finished with the paint work & blacked the Bends. AM. His Majesty's Ships Goliath, Bedford & Bellona came out of the harbour. Received many articles of Boatswain's and Carpenter's Stores from the dock yard.

Tuesday 14th. July. Moderate breezes from the N.W.

[P. 9]
1789 Spithead
H.M.S. Guardian

and Cloudy weather. P.M. arrived and anchored here His Majesty's Ships Carnatic & Orion from Plymouth. Employed making Nippers & fixing Bowsprit Shrouds.

Wednesday 16th. July. Fresh breezes from the Westward & Cloudy weather with rain. Arrived here his Majesty's Ship Cumberland from Plymouth.

Thursday 16th. July. P.M. Fresh Gales from the Westward and hazy weather with constant rain. Struck Lower Yards & top Gallant Masts in obedience to a Signal from the Admiral. Received onboard for the use of the Complement 3 hogsheads & 2 barrels of Wine, 6 bags of bread, 10 barrels of Sour krout, 2 kegs of butter, & 1 barrel of Cheese. Returned 15 empty Beer Puncheons & 2 empty hogsheads. Fair Weather & the wind moderate, at 8 Swayed up the

Yards & top Gallant masts - Loosed sails to dry. Received Junk from the dock yard.

Friday 17th. July. Fresh breezes from the SW & hazy weather with Showers of rain. People employed working up Junk and making Matts & Platts. Sent the Weekly Account on board the Admiral for Signat.

Saturday 18th. July. The first part of the 24 hours the weather as yesterday - the latter part fair & pleasant. Scrubbed the hammocxs. Received on board the fresh Beef {296 lbs.}.

Sunday 19th. July. Moderate breezes from the N.W. and fair weather. Arrived here his Majesty's Ship Hebe.

Monday 20th. July The wind & weather as before. Employed working the Junk into platts & Matts. Sailed hence his Majesty's Cutter Kite.

Tuesday 21st. July. The wind variable, the weather fine. Employed as before. Loosed the sails to dry. The Muster clerk mustered the Company.

Wednesday 22nd. July. First part of these 24 hours, ^ (moderate wind) from the SW and hazy weather - Latter part - fresh breezes and Rain.

Thursday 23rd. July. Fresh breezes at WNW and cloudy weather with rain. Scraped the decks fore and Aft, People employed on Junk. Received fresh beef {194 lbs}.

Friday 24th. July. A Fresh breeze at WSW & pleasant weather. Commodore Goodall hoisted his pendant on board the Carnatic & saluted Vice Admiral Roddam's Flag. Arrived & Saluted the Vice Admiral his Majesty's Ship Director from Sheerness.

[P. 10]
1789 Spithead
H.M.S. Guardian.

Saturday 25th. July. A fresh breeze from the Westward and hazy weather. Clear hawse. Received on board 406 lbs of Fresh beef. Sailed his Majesty's Ship Salisbury with Vice Admiral Milbank onboard for Newfoundland.

Sunday 26th. July. A variable wind at WNW & fair weather. Loosed sails to dry. AM. The Commodore made the Signal for Sailing.

Monday 27th. July. A moderate breeze from the NW and fine weather. The Commodore again made the Signal for sailing. Received sundry Boatswain's & Carpenter's Stores from the dock yard. - at noon - Thermometr. 61°. 30' -

Tuesday 28th. July. A Fresh breeze at WNW and cloudy weather. AM. Cleared hawse. The Commodore and the Fleet under his command unmoored.

Wednesday 29th. July. A Fresh breeze from the NW and cloudy weather. PM. at 1. Arrived and Anchored his Majesty's Ship Pomona. Sailed the Commodore in the Carnatic with the fleet under his Command consisting of the Cumberland, Bedford, Orion, Dollona, Goliath, & Director - the Termagant and two Cutters. at noon Thermr. 63°. 30' -

Thursday 30th. July. A moderate breeze at WNW and fair weather. Working up Junk. Sailed his Majesty's Ships Pomona and Narcisus. Received on board 4 barrels and 4 half barrels of Experimental Gun Powder. 209 lbs of Fresh beef. at Noon Thermr. 68° -

Friday 31st. July. A moderate breeze from the SW. and fair weather. Recd. on board 12 puncheons of beer & 9 hogsheads of water. At noon Thermr. 64°.30'

Saturday 1st. Aug't. Fresh Gales from the Westward and hazy weather. PM. Struck the lower yards & Top Gall't Masts. at noon Thermr. 64°. 30'

Sunday 2nd Aug't. Moderate breezes at NNW and fair weather. Swayed up the lower yards & Top Gallant masts.

Monday 3rs. Aug't. Moderate breezes from the Eastward and fair weather. A.M. Got down the top gallant masts and struck the fore and main topmasts. Hoisted out the Launch. at Noon Thermr. 70°

Tuesday 4th. Aug't. Moderate breezes from the Eastward and fair weather. PM. Shifted the topmasts & Swayed up the Top Gallant masts. Set the rigging up. At Noon Thermr. 70°

[P. 11]
1789 Spithead
H.M.S. Guardian.

Wednesday 5h. Aug't. First part of the 24 hours Moderate breezes from the SE. and fair. Latter part fresh Gales & hazy, the Wind SW. Employed Setting up the Rigging & Rattling down the Shrouds. Came in & anchored his Majesty's Ship Narcisus. at noon Thermr. 66° -

Thursday 6th. Aug't. First part of 24 hours: Fresh breezes & hazy from the S.W. Latter parts moderate & fair. P.M. at 5 fired 2 Shot in order to bring a Brigantine to, which did not pay any attention to the Guard Ship. at 7 Struck Top Galant masts. Cleared hawse. AM. Up Top Gallant masts. Received on board 217 lb. of fresh beef. at noon Thermr. 70°. 00' -

Friday 7th. Aug't. Moderate breeze at WSW & fair. People variously employed on the rigging. at noon Thermr. 75° -

Saturday 8th. Aug't. Moderate & variable winds and fine pleasant weather. at noon Thermr. 76° -

Sunday 9th. Aug't. Moderate breezes from the Eastward and fair weather. at noon Thermr. 67°. 30' -

Monday 10th. Aug't. Fresh breezes from the S.E. and hazy weather, but pleasant. at noon Thermr. 60°. 70' -

Tuesday 11th. Aug't. Moderate breeze at ENE. and fine pleasant weather. AM. Cleared hawse. The Muster Clerk mustered the Ship's Company. at noon Thermr. 69°. 30' -

Wednesday 12th. Aug't. Light breezes from the N.E. and pleasant weather. People employed occasionally. Received on board 12 hogshead of beer. Returned 12 puncheons, 4 hogsheads & 1 barrel empty. at noon Thermr. 77°. 20' -

Thursday 13th. Aug't. The wind and weather as yesterday. Received on board fresh beef. at noon Thermr. 71°. 30' -

Friday 14th. Aug't. Moderate breezes from Eastward and fair. Received on board four Cords of wood and three chaldron of Coals. at noon Thermr. 71°. 30' -

Saturday 15th. Aug't. Light breezes from Westward & fine pleasant weather. AM. sundry Boatswain's & Carpenter's Stores on board. 196 lb. of beef. at noon Thermr. 69°. -

Sunday 16th. Aug't. Light breezes from N.E. and pleasant weather. at noon Thermr. 70°. -

Monday 17th. Aug't. Fresh Gales at NE. with Squalls & Rain. Cleared hawse. A lighter came along side with 30 butts of Water, but the wind blowing so fresh, it was forced to put all again. at noon Thermr. 68°. 20' -

[P. 12]
1789 Spithead
H.M.S. Guardian.

Tuesday 18th. Aug't. Fresh Breezes from the NE. and fair weather. Anchored here a Cutter which saluted the Vice Admiral. Employed pointing the topsails. at noon Thrm. 66°. 30' -

Wednesday 19th. Aug't. Fresh breezes from the Eastward and hazy weather.
Received on board 35 Butts of water. Returned Empty Casks.
at noon Thermr. 71°. 30' -

Thursday 20th. Aug't. A Moderate breeze at SW. and fine pleasant weather.
Recd. on board 199 ib, of fresh Beef. Loosed sails to dry.
at noon Thermr. 68. -

Friday 21st. Aug't. The wind and weather as before. Received on board 12
hogshead of beer. Thermr. 68°. -

Saturday 22nd. Aug't. PM. Fresh breezes from NW and Squally weather with
rain. Thunder and Lightning. AM. Light breezes & fair. His Majesty's Brigantine
Oustes came out of the harbour and saluted the Vice Admiral. His Majesty's
Frigate Solebay anchored here from Dominica and saluted the Vice Admiral.
Received fresh Beef. Sent the Launch for Water. at noon Thermr. 63°. 00' -

Sunday 23rd. Aug't. Moderate breezes from N.W. and fair weather.
Employed occasionally. Thermr. 66°. -

Monday 24th. Aug't. Moderate breezes from the Westward and Cloudy weather.
AM. at 4 Hove up the small bower Anchor, at 10 hove up the best bower and
run further to the Northward, and let go the small Bowers.

Tuesday 25th. Aug't. Fresh breezes from the Westward & fair weather. Came
in, anchored & Saluted the Vice Admiral a Danish East India Ship.
AM. Moored Ship a Cable each way.
Bearings { South Sea Castle ENE.
 { Kicker NNW.
Sent the Launch for Water.

Wednesday 26th. Aug't. Moderate & variable windss with fine pleasant weather.
Loosed sails to dry -

Thursday 27th. Aug't. Light breezes from the SE. and fine pleasant weather.
People employed on Junk. Cleared hawse. at noon Thermr. 66°. -

Friday 28th. Aug't. Moderate breezes from the S.E. and hazy weather. Sent the
Launch for Water. Arrived here his Majesty's Ships Pomona & Chichester.
Thermr. 67°. -

[P. 13]
1789 Spithead
H.M.S. Guardian.

Saturday 29th. Augt. The Wind & weather as yesterday. One of the Suede India Ships sailed into the harbour. AM. Scrubbed the hammocoes. Arrived here the Ranger Cutter, which saluted the Vice Admiral. Cleared hawse. Received 166 lb. of fresh beef. at noon Thermr. 77°. -

Sunday 30th. Aug't. Moderate and variable winds with rain. Sailed his Majesty's Ship Vestal. AM. Recd. orders {final}. at noon Thermr. 61°.30' -

Monday 31. Aug't. The wind & weather as yesterday. Arrived His Majesty's Ship Loestoff, which saluted the Flag. AM. Sailed his Majesty's Ships Expedition and Solebay. Read the Articles of War. at noon Thermr. 62°. -

Tuesday 1st. Sepr. A Fresh breeze from the Westward & Sqyally weather. Arrived his Majesty's Ships ~~Expedition~~ Endymion and Actern. Preparing for Sea.

Wednesday 2d. Sepr. Fresh Gales from the Southward with Showers of rain. PM. at 6 Struck lower yards & Top Gallant masts. AM. Less wind and fine open cloudy weather. Got up the lower yards & top gallant masts. Received on board for the use of the Complement one hogshead of Beef, one tierce & 1 barrel of Pork, 1 barrel of Rum, 1½ hogshead of Suet, 27 bags of Bread, 6 kegs of butter & 3½ hogsheads of Cheese. The Muster clerk mustered the Ship's company. Arrived his M: Brigantine Drake. dried Sails. at noon Thermr. 74°. 30' -

Thursday 3d. Sepr. Fresh breezes from SS.E. and Squally weather. AM. Received on board 10 Butts & 15 hogsheads of beer. Returned empty casks. Employed lashing some part of the Beer on deck. Recd. on board 487 lbs. of Fresh Beef. Sailed his Majesty's Ship Loestoff. at noon Thermr. 67°. -

Friday 4th. Sepr. Fresh breezes from the SW. with heavy rains. Sent the Launch for Water. AM. at 2 Struck Lower yards & top gallant masts. Thermr. 63°. 30' -

Saturday 5th. Sepr. Fresh breezes at WSW & Cloudy weather. AM. at 7 Swayed up lower yards & Top Gt. Masts. Recd. 420 lbs. of Fresh beef. Punished James Brown with 24 Lashes for drunkenness & disobedience of orders. at noon Thermr. 76°. 20' -

Sunday 6th. Sepr. Moderate breezes from the Westward & fair weather. dried sails. at Noon Thermr. 67°. 30' -

[P. 14]

1789 St Helens & in the Channel.
H.M.S. Guardian.

Monday 7th. Sepr. Light breezes from the Westard and hazy weather.

at noon. The Commissioners of the Dock Yard came onboard & paid the Company two months advance. at noon Thermr. 67.° -

Tuesday 8th. Sepr. Fresh Breezes from the Westwd. and Cloudy weather. AM. Cleared the hawse and preparing for Sea. at Noon hove in on the small bower. Thermr. 66.° 40' -

Wednesday 9th. Sepr. Fresh breezes from the Westd. and fair weather. PM. at 4 hove up the small bower anchor & hove short on the best bower and Loosed the topsails. Came on board twenty five Convicts to be transported to the Coast of new South Wales. at ½ past 7 Weighed the anchor & Set sail towards St. Helen's where at 8 we anchored with the best bower in 11 fms. Bearings {Bembridge Point - SW
{St. Helen's mark - West
{Buoy of the Warner - N½W.

Completed the Beer & Water from a Lighter along side.

Thursday 10th. Sepr. Light variable winds & fair weather. Set the topmast rigging up fore & Aft. Waiting for a favourable Wind & Weather. Thermr. 71.° 30' -

Friday 11th. Sepr. Light air from the Southd. and fair weather. People variously employed. AM. a fresh breeze & Squally with rain, the wind NbE. Got the anchor up, at 9 Set main sail, Jib & Staysails. At Noon the Needle point bore NbE½ E 3 leagues. Thermr. 65.° 30' -

Remarks respecting the present State and Condition of the Ship. When the Ship was hauled out of the Dock at Woolwich, I applied to the Admiralty to be allowed to leave all the Iron ballast on Shore, in consequence of which it was ordered to be returned into the Store. And We immediately swept the hold & received on board forty Tons of Shingle ballast } No. of Tons
by way of a flooring or Dunnage for the Casks }
that we were to Receive }
Shingle Ballast } 40 -
We also received a number ^{(39) of Oak plank to }
lay on the ballast to preserve the Casks from }
getting rotten by laying on the ballast, as well }
as Billet wood from the Dock Yard to stow the Cargos. }

[P. 15]

1789 Remarks

H.M.S. Guardian

The following is a general account of such things as were received on board and Stowed in the Ship by order of the Rt. Hbl. the Lords Comm. of the Admiralty.

By Whom Shipped	No. of Tons
	40
Neave & Aislabie	75
	170
	146
	40
	115
	1
	85
	50
	20
	65
	100
	1003 Tons

The day before we left Long Reach the coach which had been erected abaft the Mizzen Mast on the Quarter deck being perfectly compleat, received 93 pots of plants and a Gardiner who is in the capacity of a Superintendant of Convicts, came with them to take care of them. The plants consisted of 17 different sorts of Vines, besides Plumbs, Peaches, Walnuts, Apricots, Cherries, Orange & Lemon trees, Shaddock; two Tea Trees, Gooseberries, Currants Raspberries, Filberts. Mulberries. Aloe. Apples. Almonds, Figs, Baum, Sage, Camomile, and

besides many other culinary herbs. A Rhubarb plant which was given to me by Mr. Ramsay Kerr I thought worthy to take care of, & gave it a place in the Coach or Conservatory.

Our Complement consisted of 88 bearing two Widows then which made it 90. And I had an Order to receive & bear as Supernumeraries the following description

[P. 16]
1789 Off Portland
H.M.S. Guardian.

H.	K.	F.	.Course	Winds	Weather	Ther.	Saturday 12th. September
1	6	-	W b N	north	a fresh breeze and open	Cloudy	Wr -
2	5	-					
3	7	-		W½N	NbW		- at 3. The Needle point bore ENE dist. 8 or 9 Leags. and the Bill of Portland NbW 7 or 8 Leagues.
4	6	4					-
5	6	-	West	NNW			- at 4. Portland W½N - 5 or 6 Leagues
6	6	-				Hazy	- at 6. Portland NNE½E - 9 or 10 leagues
7	4	-	W½S				- Double reefed the Topsails.
8	3	-	WbN	NbW	Less wind		- Set the Top gallant sails
9	2	3					- Opened a Cask of beef compleat containing 66 10 pieces.
	2						
11	2	4					
12	2	4					A moderate breeze & fine clear weather.
1	3						
2	3						
3	2	4					
4	2	4					
5	2	4					- at ½ past 4. Out 2d Reefs, and made more Sail
6	2	4	W½N				Several Strange Sails in Sight.
7	1	4	West	NNW			Out 1st. Reefs.
8	1	4	WbN	NbW	Calm		Sounded 40 fms. White sand & broken Shells.
9	}						
10	}		All round	Calm			
11	}						
12	}						Fine pleasant weather 68½° No Land in Sight.

Latitude Obsd. 49°. 47' No.

Bill of Portland computed - N 38° Et. - 50 miles distant.

of people - The Boatswain's boy, who had been indented to him as an Apprentice, a Mr. Alexander provost Martial of New South Wales Colony & his Servant - Nine persons going out to superintend the Convicts in the Colony - Rev. Mr. Crowther Assistant Chaplin to the Settlement and his Servant - the daughter of one of the Superintendents a Child about 10 years old, and twenty five Convicts which were considered as good farming Men; and for the safe transportation of which ^ (last, nearly eight) entered into a Contract and gave a Bond of one Thousand pounds - Mr. Nepean being bound with me for the payment thereof.

This composed our Crew and the Convicts looked pretty healthy, considering what fare they had been accustomed to, but as they were allowed a Seaman's portion of provisions on their immediate coming on board, they could not forbear exclaiming when breakfasting on the Burgo without any butter or Salt

or ^ (indeed) without any kind of Sauce, ^ (that) they had not made such a Meal for many a long day. Indeed their Situation must be so much ^ (more) preferable on board.

[P. 17]
1789 Off the Lizard
H.M.S. Guardian

H	K	F	Courses	Winds	Weather	Thr.	Sunday 13th. September
1}							a Calm & fine
2}			head North	Calm	pleasant weather		
3]							
4}							Made Sail
5	1	4	North	WNW	Light airs		
6	3	-	NbW	WbN	a moderate breeze		Variations pr. Az: by McCulloch - 22°.00 Wt
7	2	2					Single reefed the Topsails.
8	2	-					
9	1	4	NNW	West	A Light air & hazy.		
10	1	4	NW	WSW			
11	1	4	WNW	SSW			
12	2	-					Sounded in 40 fms.
1	3	6					
2	3	6					a moderate breeze & Cloudy
3	4	6					
4	5	-					
5	5	6					
6	5	6	WbN				at 6. Saw the Prauls bearing East
7	5	-					
8	4	-					Hazy weather at 8. The Dodman bore NbW dist. 99
					about 7 Leagues		
9	3	4	W½N				
10	4	-	WNW	SW			Passed between A frigate & Cutter under English Colours. The former we supposed to be the Lowestoffe.
11	4	4	NWbW½W				At Noon. The Lizard bore WNW. Dist. about 4 Leagues. Tacked Ship.
12	4	-					
Latitude Observed 49°. 57' No.						Saw a Fleet of Men of War to windward.	

on board the Guardian to what it could possibly be in a Transport loaded with them & where their provinder is contracted for, that they feel the superiority of their Situations above that of the other Convicts who had gone before them.

The provost Martial and two of the Superint'ds. are left behind, one of the latter never made his appearance - The others came on board once or twice but went on Shore again, therefore they never ^ (were) entered on the List.

We had also on board a few barrels of Experimental Gun Powder, sent by order of the Admiralty, at the request of the Master General of Ordinance. And we had likewise a Cask & Bag of Bisket sent on board by desire of the Victualling Board, each having scattered within it a pound of Whole black peppers as an Experiment to preserve the Bread !!! The Ship's draught of Water when we sailed for Long Reach was as follows, which was the same as when we sailed from St. Helen's.

	Forward	20 Ft.	1.	Inches	
	Abaft	21	2.	½	
Height of the lower cells of the Lower deck	Forward	2	11.	½	
Ports			Midships		2

[P. 18]

1789 Between the Lizard and Ushants
H.M.S. Guardian.

H.	K.	F.	Courses	Winds	Weather	Thr.	Monday 14th. September.
1	2	-	SSE	SW	as moderate breeze & Cloudy		at ½ past Noon. Hoisted the Colours &
	up	SbE	off SSE		weather		saluted Commodore Goodall's Pendant.
2	2		SSE				Brought to main Topsail to the mast to wait
3	5	-	SbE	SWbW			the Commodore's orders, but he passed bye
4	5	-	SbE½E				without Speaking us. Hoisted the Boat out,
5	2	3	"				and carried the Weekly Account & some letters
	1	4	NWbW½W	SW			for England on board the Dollman.
6	3	2					at 1. Made Sail & left the Fleet which had
7	2	-	WNW				been brought to, to leeward.
8	2	4					at 2.PM The Lizard bore WNW½W 7 or 8
9	2	4					leagues.
10	2	-					at 10. Lizard light North. 4 Leags.
11	1	4	S½E	WSW			Tacked Ship & Shortned sails.
12	3	4	SbE	SWbW			
1	1	2					
2	2	2					
3	3	3	SbE½E				
4	4	2	SSE	SW			
5	1	4	NWbN	WbS	Light winds & hazy with rain		
6	2	4					
7	2	4	NNW	West			Set the Staysails & smaller sails
8	4	-	WbS	NbW	Squally & rain		
9	2	4	WSW	NNW	A fresh of wind Sprung up		
10	2	-					Hauled down the Staysails.
11	7	-					
12	6	-					60° Shewed the Colours to an English Ship A Swell from the SW.

Latitude observed 49.° 22" No.

At 10 PM: The departure was taken from the Lizard Lights, allowing them to be

In latitude 49.° 17' No. and in longitude 5.° 15' West of Greenwich.

Longitude of the Ship at Noon by D.R. 5.° 23' West.

The Lizard computed to bear No. 8.° 01' Et. distant 12 Leagues.

On this day I ordered an inventory to made of the Convict's Cloathing and found that each was in possession of a ^ (Woolen) Jacket and Waistcoat, a pair of breeches of the same, a pair of worsted Stocking, a pair of Shoes and two Shirts. These things were in good order & I believe perfectly new when they came on board. Two only amongst them had a few Cloaths in addition to the above list. This to be observed: We supplied them with Bed & Bedding which was done in consequence of an Order from the Lords of the Admiralty.

[P. 19]

1789 Bay of Biscay.
H.M.S. Guardian.

H	K	F	Courses	Winds	Weather	Thr.	Tuesday 15th. September.
1	5	4	WSW	NNW	Fresh breeze & hazy weather		
2	7	4		SWbW			A Swell from the NW.
3	8	-					
4	7	4					
5	8	-				Squally	
6	8	-					
7	7	-					
8	7	-					
9	7	-					
10	4	6					
11	6	2					
12	6	-					
1	6	-					
2	5	-					
4	5	-	SW½W	NWbW	frequent Squalls the wind variable in them.		
5	6	5	SWbW				
6	6	6	SW	WNW			
7	6	6					
8	6	6					Hauled down the Staysails & Lowered the topsail in a Squall
9	3	6	SW½W	NWbW	Squally with heavy Rain		
	3	6	SWbW	NW			
10	7	-				A fresh breeze with open	
11	7	-				Flying Clouds	
12	6	5				61°	A Long heavy swell from the NW.

Latitude Observed. 46.° 51' No. We find by the Meridional observation of
Course S. 25.° W this day, that the Ship has
distance 167 run 14 miles more than was allowed
Lat. pr D.R. 47.04' No. her on the Log board - this,
Long. pr. D.R. 7. 0' West I rather impute to be deficiency in not
Cape Finisterre computed So. 24.° Wt. allowing her sufficient numbers in the
Distance 85 Leagues Squalls. than to any cause
of currents.

[P. 20]
1789 Bay of Biscay
H.M.S. Guardian.

H	K	F	Courses	Winds	Weather	Thr.	Wednesday 16th. September.
1	6	-	SWbW	NW	A moderate breeze & passing		Set the small sails
2	5	4					Squalls, with fine clouds
3	6	4			NNW		
4	5	4			NWbW		Caught a Sparrow Hawk that alighted in the rigging
5	6	-					Variation of the Compass pr Azimuth, 22.° 0' W
6	5	5				Squally	
7	6	-					
8	7	-			NNW		58. ^{1/3}
9	6	4					
10	6	4					Fresh breezes & very clear
11	7	-					
12	7	4					37. ^{1/3}
1	5	4					
2	4	4				Cloudy	Passed three vessels, which by the night Glass appeared to be large Ships lying to.
3	4	2					

4	5	-	NWbN	
5	6	-		
6	7	4		
7	6	-		
8	7	-		62. Let the reefs out & set the small sails.
9	8	-	NNW	Open Cloudy Wr. Set the fore topmast & Lower Studding Sails.
10	8	-		
11	9	-		
12	10	-		The breeze steady & less Squally 64. A long regular Swell from the Northward.

Latitude Observed. 44.° 38' No.
 Course SSW¾W
 Distance 156'.
 Lat. pr D R. 44.° 37' No.
 Long. pr D R. 9.° 02' Wt.
 Cape Finisterre S 6° W
 Distant 35 Leagues
 {Long. pr O & {} brought on 8°. 43. 33' West
 {Cape Finisterre computed S 13°. Wt.
 {Distant 36 leagues.

At Noon. bore away two points, & steered SbW with a view of possible of meeting the Land before dark.

AM: At about 9^h. 30. Observed the following distances of the {} and O East of her

App: Time	Alt. O Centre	Alt. {} Centre	{ } à O
21 ^h ..28..48	35°. 48	56°. 32'	40°. 56' 58"
21 ..31..13	36. 20	56. 29	40. 56 28
21 ..33..13	36. 37	56. 26	40. 55 18

The Result of which distances when corrected for Refraction and Parallax gave the Longitude as follows: 8°. 26'. 45" }

	8. 23. - } West
	<u>8. 25. 35</u> }
Mean	<u>8. 25. 35</u> West

[Note: In the Observations the sign {} represents the Moon & O the Sun]

[P. 21]
 1789 Cape Finisterre
 H.M.S. Guardian

H	K	F	Courses	Winds	Weather	Thr.	Thursday 17th September
1	7	-	SWbW	North	A fresh breeze & open Cloudy Wr.	°	
2	6	4					- Hauled down the Staysails & Set the Studding Sails
3	5	4			NEbN		
4	6	-					¼ before 6. Saw the land (high) to the SE: at 6.
5	5	6				Moderate	The Eastern extreme which is supposed to be the land
6	6	-					to be the land at the North Entrance to Ferrol
7	4	4			NNE		bore SE. 12 or 14 leagues - hauled down the
8	5	-	WSW			59	Studdingsails & single reefed the Topsails.
9	5	3				A fresh breeze	at 7. Steered WSW for the night with 10
		7					Mainsail up & top Gt. Sails set
11	5	-					This Evening in short'ning sail Geo. Inglis seaman

12	5	4			Less Wind	59	coming down the puttock Shrouds slipped his hold & fell on the Fore Castle - & in falling struck another Seaman Geo. Lamb. They are both materially bruised, but at present have no dangerous symptoms.
1	4	2					
2	4	4					
3	6	-					
4	5	-					at 4. Steered more to the Southd. in order to make
5	4	4	SSW	Light baffling breezes	-		Cape Finisterre. At ½ past 4. Let the Reefs out, & set
6	3	-					the larboard Studding Sail.
7	3	4		Variable from			at 6. Saw the land bearing from East to SSE.
8	2	4		NE to NW	62½		Set the Starb. Studding Sails.
9	3	-					at 8. The Southermost Land in sight bore SSE½E.
10	3	-		ENE			A Moderate Steady breeze
11	4	4					& fine Clear Weather
12	4	4					66½ At Noon. Cape Finisterre bore E.½ No. and point Lauro SEbE. which bearings gave us 15 miles from the Cape.

Latitude Observed 42.° 43'. 50" North.
 Course S 20° W
 distce. 128'
 Latde. pr. DR: 42°. 52' No.
 Longd. pr DR: 9 57. Wt.
 Longd. pr {} to O brought on 9.° 40'. 35" Wt.

Longt. of bearings of Cape Finisterre }
 allowing the Cape to be in 9.° 17' W.

At noon our ? of longitude from the Cape by the above bearings was 19' West which allowing the Cape to be in the longitude 9.° 17' West, made the Ship in longitude 9.° 36' West which is 4'. 35" to the Westward of the Longitude of this day at Noon brought on from the Result of the Distances of the

This morning, on finding the Convicts had no Shift of cloathing or only two Shirts & they already experiencing in colds & coughs the side effects of being obliged to wear their Wet things, I ordered them to be Supplied each with a frock and a pair of Trowsers.

At 10 A.M. Cape Finisterre bore exactly ESE by the Compass, therefore allowing 2 points of Westerly Variation ~~on it~~, We were at that Time on the same parallel of Latitude with the Cape, and the latitude reduced from Noon to 10. O'Clock is 42.° 52'. 50" No. = the latitude of Cape Finisterre.

[P. 22]
 1789 Coast of Portugal
 H.M.S. Guardian.

H.	K	F	Courses	Winds	Weather	Thr.	Friday 18th September
1	4	2	SSW	NNE	A Moderate Steady breeze & fine Wr.		
2	5	4					
3	5	4					Varn. by McCulloch's Az. Compass from five
4	6	4					very good observations of O's Arimuth was as follows:
5	4	7					Westly. 23.° 18']
6	7	-			More wind & flying Clouds	22. 12'] Mean	
7	7	-				21. 56'] 22°. 30'. Wt.	
8	7	4			59½	22. 22]	
9	7	2				22. 44]	
10	7	4					At 5½h. Cape Finisterre bore N 53.° Et. distant 45
11	7	-					miles, from which a departure is taken - allowing the
12	7	-			59		Cape to be in latitude 42°. 52'.No. and in Longitude
1	8	-	SWbS	NEbN	A fresh breeze & fine open		9°. 17'. Wt.
2	8	4			cloudy Weather		at 6. Hauled down the Studding Sails & Singl
3	8	-					Reefed the Topsails
4	8	-					at 12. Altered the Course a point to the West.

5 7 4
 6 8 4
 7 7 4
 8 8 -
 9 7 -
 10 7 4
 11 8 2
 12 7 -

at 5. Out Reefs & set the Studding Sails.

62.

A steady breeze & fine clear Wr. 68½ A Brigatine ahead.
 Standing to the Southward.
 Altered the Course and steered for the island
 Teneriffe.

Latitude Observed 40°. 3'. No.
 Course S 8°. 0' W
 distance 134 miles } from 5½ hours P.M.

Lat. pr D.R. 39. 56'. No.
 Long. pr DR. 10. 13'. Wt.
 Cape Finisterre computed N 14°. 0. Et.
 Distant 58 leagues.

[P. 23]
 1789 from Cape Finisterre to Teneriffe.
 H.M.S. Guardian.

H	K	F	Courses	Winds	Weather	Thr.	Saturday 19th September.
1	6	4	SW	NbE	A fresh steady breeze & fair.		
2	7	-					
3	7	-					At 3. Saw the Land very dist. bearing SbW.
4	6	4					The Variation by McCulloch's & Adam's Compasses
5	8	-					was found to be from ten clear lights of the Sun's
6	7	6					Azimuth 23°. 6'. Wt.
7	6	4					
8	7	-				Cloudy	62°. 23
9	6	-		NNE			
10	5	4					Less wind & open Cloudy Wr.
11	5	4					
12	5	4		NE			a moderate breeze 62½
1	5	-					
2	5	-					
3	5	-					
4	4	4					
5	5	4					At ½ past 5. Out Reefs and set Royals & Studding
6	7	-					Sails
7	8	-					
8	7	6					63.¾
9	6	-					Aired the Peoples's Beds & Bedding.
10	4	-		NWbN			
11	5	-					A moderate breeze & fine pleasant
12	5	4	-	-	Wr. & Smooth Water.		70.

Latitude Observed 37°. 51'. No.
 Course SSW
 distance 143'
 Cape Finisterre N 18. 0'. Et.°

Latitude pr D.R. 37°. 47'. No.
 Longd. pr D.R. 11. 23. Wt.
 Distant 105 leagues.

[P. 24]

1789 from C. Finisterre to Teneriffe
H.M.S. Guardian.

H	K	F	Courses	Winds	Weather	Thr.	Sunday 20th. September.
1	5	2	SW	NW	A moderate breeze and fine pleasant		
2	4	4			Variable	weather	
3	6	-			from NW		Opened a Cask of Beef (compleat) containing 120 pieces.
4	5	4					
5	5	6			WbN		
6	5	4					Hauled down the Studding sails & single reefed the Topsails.
7	5	4					
8	5	2				66° ^{1/3}	This Afternoon. The Variation by six very Steady sights of the Sun's Azimuth by McCulloch's & Adam's Compasses was 22°. 29'. West.
9	5	2					
10	4	4					
11	5	7					
12	4	7				66.	
1	4	-]Unsettled Light breezes & Cloudy		
2	4	4]from NW		
3	4	4]to North		
4	4	4					
5	3	6			WNW	dark cloudy Wr. -	Let the reefs out, set the Royals & small Staysails
6	4	-			NWbW		
7	2	4					
8	2	4			WNW	66.½	
9	1	4	SWbS		Light unsettled breezes with		
10	3	4	SbW	WbS	heavy Clouds. The air Sultry, with	-	Mustered the Ship's company and read the Articles of War.
11	1	-	SWbS	WbN	drops of rain.		
12	2	-	SbW	WbS		66.½	The Revd. & Mrs. Crowther performed divine Service.

Latde. observed by one sight when the Sun was supposed to be on the Meridian 36.° 11'. No.

Latde. observed by two very good Altitudes 36.° 10'. No.

Course	S 20. 0'. Wt.
distance	170 miles
Lat. pr DR.	36. 15'. No.
Longde. pr DR.	12. 9. West
Sta. Cruz in the island Teneriffe	S. 25. 0'. Wt.
Distant	170 leagues

The Bearing and distance of Sancta Cruz is coomputed making the place to be in Latitude 28°. 28'. 50". No. and the longitude 16". 23'. 27". West, which is the Mean of Maskelyn's ^ (reg. Tables) and Captain Cook's observations.

[P. 25]

1789 from C. Finsiterre to Teneriffe.
H.M.S. Guardian.

H	K	F	Courses	Winds	Weather	Thr.	Monday 21st. September.
1	4	-	SbW	Variable	Variable unsettled breezes &		Saw a Ship in the SE quarter standing to the N.E.
2	4	4	SWbW	from WbN			
3	5	-			to SW.		
4	5	4	SSW	West			

5	6	-	SSW½W	WbN			
6	6	-	SWbS		A fresh breeze & flying Squalls	Single Reefed the Topsails	
7	7	4					
8	6	4				The Clouds very heavy with rain	68. Double reefed the Fore
9	6	5				& Mizzen Topsails	
10	5	-					
11	4	6			A moderate breeze & very clear		
12	4	6				68	
1	2	4					
2	2	4					
3	2	-					
4	2	-	SbW	WbS	Light breezes & heavy Clouds		
5	3	4	SbE	SWbW	Rain		Out 2d reefs Fore & Mizzen topsails
6	6	-	SSE	SW			
7	4	2					
8	4	4				A moderate breeze & less 66	
9	5	-	SSE½E		Cloudy		
10	4	4		SSE			
11	4	4	SbE½E	SWbW			
12	4	3	SbE		The Clouds broken	73	

Latitude observed 34°. 20'. No.

Course distance S 10°. 0'. Et. 111 miles

Latitude pr DR. 34. 30'. No.

Longde. pr DR. 11. 45 West.

Sancta Cruz (Teneriffe) S 34. 0. Wt.

Distant 141 leagues.

[P. 26]

1789 from C. Finisterre to Teneriffe.

H.M.S. Guardian

H	K	L	Courses	Winds	Weather	Thr.	Tuesday 22d. September.
1	5	-	South	WSW	A moderate breeze with heavy		
2	4	4				Clouds. The atmosphere	
3	4	-	SSE	SW	very much loaded.		
4	5	-	SbE	SWbW	The air Sultry with heavy showers		The Sun set in the only clear Spot in the heavens.
5	4	3	SSE½E	SW	of rain all around the Horizon.		Observed its amplitude. The Variation resulting from
6	1	4	SE	SSW			Adams' Compass was 23°. 20'. West.
	1	-	WbS	SbW			
7	-	head	Westly	Calm	The wind baffling with sudden Calms		
8	1	-	WSW½W	Southrly	& drops of rain	68	Double reef'd the topsails, handed the Topgallant
9	2	4	SWbW	SE	Sharp flashes of lightning to the NE.		sails & stowed the Staysails.
10	-	Head	SW to NE.	Calm	Calm		
11	1	-	SWbW	SoEtly.	Light unsettled winds		
12	2	-				East	68
1	5	-			SE		
2	5	2				A moderate breeze. Very heavy	
3	2	4			SEbS	Rain with lightning.	
4	3	-					
5	2	-				Light winds and very dark cloudy	Out 2d. Reefs. Set the
6	2	-				weather	Set the Jib & Staysails. The Mean of four good
7	2	4					observations of the Sun's Azimuth by Adam's gave the

8	3	-			A moderate breeze	68½	Variation of the Compass 22°.52'.
9	3	4		SEbE	The Clouds broken but very		Out Reefs. Set the Studd
10	5	-			Black & heavy. The air		ing Sails, dried the Small Sails
11	6	-			Close & Sultry	70 in the Cabin.	Fixed the Lightning Conductor from th
12	6	-			The Atmosphere lighter	86 in	Main top Gallant mast heads,

Latitude Observed 33°. 18'. No.

Course S 14°. 0'. W.
 distance 64 miles
 Latd. pr D.R. 33. 18'. No.
 Longde. pr D.R. 12. 4'. Wt.
 Sancta Cruz (Teneriffe S 37. 30'. Wt.

glare of along the Top Gallant Backstay, & which would have been done last night, but I was fearful from the violent appearance of the Atmosphere should the Conductor have attracted a flash whilst the people were employed in fixing it to the Rigging, it might have been attended with fatal Consequences .

Served Wine to the Ship's Company.

[P. 27]

1789 from C. Finisterre to Teneriffe.
 H.M.S. Guardian.

H.	K	F	Courses	Winds	Weather	Thr.	Wednesday 23d. September.
1	4	6	WSW	from SSE	The Wind very baffling & unsettled		A Long rolling swell from the NWt.
2	3	-			to ESE		& Cloudy with passing Squalls & Hauled down the
3	Ship's head	West		Calm	sudden Calms		Studding Sails
	1	-	SWbW	EbS			The Variation of the Compass resulting from twelve sights
4	4	-					The Breeze moderate & the Atmosphere of the Sun's Azimuth &
5	4	6			East		clearing up. two Amplitudes by Adams & McCulloch was
6	5	-					21°. 31'. Wt. Single reefed the Topsails.
7	6	-			ESE		A Steady moderate breeze & fine open
8	6	4					Cloudy weather. 64½
9	6	2					
10	6	-					
11	6	-					
12	6	-					70
1	6	4					
2	6	-			East		
3	6	-					
4	5	3					69½
5	5	-					
6	5	4			ENE		Out Reefs and set the Studding Sails.
7	5	-			NEbE		
8	6	-					71
9	5	6					
10	5	6					
11	5	-					A fine steady Breeze & fair weather
12	6	-					Flying Clouds 84 in the glare The long swell from the NW 73 in the Shade continuing.

Latitude Observed 31°. 31'. No.

Course S. 34. 0'. W
 distance 129 miles
 Latitude pr DR. 31. 33'. No.
 Longitude pr DR. 13. 30' West.
 Longitude brought by DR from the observations of the distances of the

{ } & O and of the { } & X at 4 & 7 PM.

to noon -

12°. 54'. 17". West

Sta. Cruz. (Teneriffe) by the last

longitude -

S 45°. 0'. Wt.

Distant

86 leagues.

Observed the following distances of the { } & O West of her - and of the { } & Star Aguila East of her

Appt. Time

Alt. O centre

Alt. { } centre

{ } to centre

Apparent Tiime

Alt. *

Alt. { }

[Transcribed by Jan Thomas for the State Library of New South Wales]