

U. S. S. "Northumbrelland" at Portsmouth Nov. 24th 1887.

Wind	7	Wea	Bar	Ther	Remarks
NE ²	2	oc			<u>Am</u> 9-0. Hoisted Vice-Admiral
Calm	0	oc	No instruments		Sir. W. Hewett's Flag.
					put ship in commission
Calm	0	oc			5-0. Landed patrol
					Esc ^d Fire Station.

Nov 25th

Calm	0	bc	No instruments		<u>Am</u> Employed as requisite
West	1 ^{1/2} mi	oc			<u>Pm.</u> 1-30. Loosed sails.
					4-40. Furled sails.
Calm	0	bc			Ex ^d Fire Station.

Nov. 26th

SSW.	1	bc	47	29.99	<u>Am</u> Mustered by Divisions.
WSW	2	c	52	29.90	Read Prayers
					<u>Pm</u> Landed patrol.
SW.	4	cyp	40	29.96	Read Fire Stations

Sunday 27th

SW.	4	cyp	52	29.84	<u>Am</u> 9-30. Divisions. Performed
					Divine Service.
SW.	3	cyp	54	29.87	<u>Pm</u> Ex ^d Fire Quarters.
Calm	0	bc	52	29.90	

H. M. S. "Northumberland"

Nov. 28th 1887

Wind	7	Wea	Bar	Ther	Remarks
Calm	1	bc	46	30.47	Am. Light Lit fires in Steam pinn.
SW.	1	ocd	50	30.45	9-25. Commenced Coaling Pm 6-0. Rec ^d 292 tons.
ENE	2	oc	46	30.10	Gave privilege leave to P. Watch

Nov. 30th 1887.

NW.	1	bc	38	29.80	Am 5-30 Lit fires in Steam pinnace
North [?]	1	b	41	29.96	Landed patrol Pm 4-0. Payed monthly pay.
Calm	1	bc	38	30.15	Served out soap & tobacco

Dec. 1st

Calm	0	bc	38	30.15	Am Employed cleaning ships
SW.	2	oc	51	30.34	And as requisite. Pm 7-30. Dren fires in Steam
Calm	0	bc	53	30.48	pinnace.

Dec 2nd

Calm	0	oc	46	30.49	Am 8-0. Crossed Royal Yards
SW.	1	bc	47	30.55	Cast off from Jetty & proceeded out to Spithead Swung ship for deviation
West [?]	1	cm	45	30.45	Came to with P. B in 8 $\frac{1}{2}$ Shacks

H. M. S. "Hothum" berland at Spithead Saturday Dec. 3rd

Place	F	Wind	Wear	Bar ther	Remarks
Spithead	2	WNW	cm	$\frac{30.41}{47}$	<u>Am</u> 6-0. Lit fires in Steam. launch.
	2	WSW	lc	$\frac{30.35}{48}$	8-0. Crossed T. G. Yards. 9-5. Divisions Read prayers
	2	SW.	oc	$\frac{30.10}{45}$	<u>Pm</u> Flowing powder & as req.

Sunday 4th

Spithead	2.4	WSW	cg	$\frac{29.95}{47}$	<u>Am</u> 9-30. Mustered by. Divisions Performed Divine Service
	1.2	West	oc	$\frac{29.95}{49}$	<u>Pm</u> 4-10. Mustered at Evening. Quarters.
	1	W ¹ E	oc	$\frac{29.85}{45}$	

Monday 5th

Spithead	0	Calm	oc	$\frac{30.89}{43}$	<u>Am</u> Employed cleaning ship Drew barge from Dockyard
	1	W ¹ N	cm	$\frac{30.07}{47}$	<u>Pm</u> 1-35. Rove anchor gear Tested flooding valves of mag ^{ts}
	0	Calm	lc	$\frac{30.00}{43}$	

Tuesday 6th

Spithead	2.4	SE	cg	$\frac{29.77}{45}$	<u>Am</u> 8-50. Weighed and proceeded 10-5. Stopped. Came to with SB in 9. f. bared to 8 ¹ / ₂ in S ^t Helens Roads
	6	SW.	cg	$\frac{29.76}{45}$	<u>Pm</u> Cleaning guns & as req.
	4	NW.	lc	$\frac{29.56}{39}$	

H. M. S. Northumberland at Spithead Wed 7th 87.

Position	7	Wind	Wear	Bar ther	Remarks
in.	4.6	NW	bcg	$\frac{29.60}{37}$	Am
St Helens Roads.	3.5	---	bcg	$\frac{29.78}{45}$	8-10. Weighed and proceeded on full speed trial to noon.
In					Portland Pm
Portland Roads	3	WNW	lc	$\frac{29.97}{45}$	Came to with SB in 10 $\frac{1}{4}$ hours.

Thursday 8th

	4	West	cq	$\frac{29.95}{47}$	Am
					Coaling party employed filler lighters.
In.	4.6	---	cq	$\frac{29.57}{50}$	Pm
					Landed patrol gave privilege leave to Port Watch
	6.7	---	cq	$\frac{29.45}{57}$	

Friday 9th

	8.9	WSW	cq	$\frac{29.45}{52}$	Am
					8-20. Coaling lighters came along.
					-Side. Commenced Coaling.
Portland.	3.4	WNW	pop	$\frac{29.61}{52}$	11-10. Finished do. Rec ^d 66 tons
					Pm
	2	---	cq	$\frac{29.75}{47}$	Scrubbing and washing clothes

Saturday 10th

	1	W ² N	oc	$\frac{29.83}{46}$	Am.
					Employed. Cleaning Ship.
Roads	1	WNW	bc	$\frac{29.86}{49}$	Arr. H. M. S. "Monarch"
					Pm
4/5 As req. for					4-10. Weighed & proceeded
6/8 Sound Channel	2	West	oc	$\frac{29.82}{45}$	with Squadron.
9/10					

H. N. S. "Northumberland" Portland to Vigo Sun. 11th 87.

H	K	T	Course	7	Wind	Wia	Bar Ther	Remarks
1	4	5	W $\frac{1}{2}$ S	1	Weat.	bc	30.06 48	<u>Am</u>
2	4	5						7.5 Lighted Eddystone Light.
3	4	5						Increased 28. Revs 9-5:30.
4	4	5						
5	5	0	W $\frac{1}{2}$ N $\frac{1}{4}$ N	3.4	WSW	bc	30.10 52	<u>Am</u> Hoisted T. G. masts.
6	5	0						Pointed yards to the
7	5	2						wind.
8	4	5						
9	6	0						
10	6	0						
11	6	0	SW $\frac{3}{4}$ W.	4	---	bc	30.09 49	
12	6	0						

1	7	8	SW $\frac{5}{4}$ W	4	W ² N	oc	30.10 50	<u>Pm</u>
2	7	8						4-0. Mustered at Quarters.
3	7	5						Performed Divine Service
4	7	5						In Fore and aft Sails.
5	7	5						
6	7	5	---	2	WSW	bc	30.14 50	
7	2	8						
8	8	0						
9	7	8						H. N. S. "Curlew" joined Squad.
10	7	8						
11	7	5	---	3.4	---	cp	30.10 49	
12	7	5						

Monday 12th

1	7	2	SW $\frac{3}{4}$ W.	3.4	SW.	oc	29.09 54	<u>Am</u>
2	7	2						Braced yards to wind Set
3	7	5						Fore and aft Sails.
4	7	5						
5	7	5						
6	7	4	---	2	WSW.	oc	29.08 54	Water remaining in Ship 36
7	7	5						Read warrants, 5, 7, 8, 9, 10, 12.
8	7	5						
9	7	5						
10	7	5						
11	7	5	---	4	SW ² W.	---	29.05 54	Divisions. Read Prayers.
12	7	5						

1	7	0	SW $\frac{3}{4}$ W	3.4	ocm	SW	29.00 55	<u>Pm</u>
2	7	0						Altered Course to SW $\frac{1}{4}$ S.
3	7	0						
4	7	5						
5	7	4	SW $\frac{1}{4}$ S	5	oc	---	29.06 55	Mustered at Quarters.
6	7	4						Exc ^d Stations for making
7	7	8						plain sail. Mid $\frac{1}{2}$
8	7	5						
9	7	5						
10	7	0						
11	7	0						
12	7	0	---	5.7	ocq	---	29.08 54	

U. S. S. "Northumberland" Portland to Vigo Tuesday 13th 87

H	K	T	Course	F	Wind	Weg	$\frac{\text{Bar}}{\text{Ther}}$	Remarks
1	6	7	SW $\frac{1}{4}$ S	7.8	NE	reg	29.63	Am 7-20. Gibbon carried away
2	6	4					53	
3	6	4						
4	6	4						
5	6	4	SSW	7.8	---	---	29.63	Hauled out of line eased to 18 fms. 8-55. Set jne &
6	3	5					54	
7	3	5						
8	3	5						
9	3	5	W $\frac{1}{2}$ N	---	---	lcp	29.70	aft sails 9-5. Divisions.
10	1	5					54	
11	2	5						
12	3	5						

1	0	2	SW $\frac{1}{4}$ S	5.6	NE	lcp	29.87	P.M. 1-30. Hands employed as most requisite. 4-0. Mustered at
2	0	5					53	
3	0	5						
4	-	-						
5	5	6	---	4.5	---	reg	29.91	Quarters Read Station's In exercise at 12-0 Mid?
6	5	2					54	
7	6	0						
8	6	0						
9	5	2	---	---	---	lcp	29.82	
10	6	2					52	
11	6	2						
12	5	2						

Wednesday 14th

1	5	3	SW $\frac{1}{4}$ S	7	NE	lcp	29.96	6-30 Scrubbed hammocks & washed clothes 9-5. Mustered at Divisions Read Prayers Made Plain Sail.
2	5	2					49	
3	5	2						
4	5	2						
5	5	2	S $\frac{1}{2}$ W.	7.8	---	lcp	30.00	
6	6	2					56	
7	6	2						
8	6	2						
9	7	0	---	3.4	---	---	30.12	
10	7	2					53	
11	7	5						
12	8	0						

1	9	0	SW $\frac{1}{2}$	3.4	NE	lcp	30.12	3-0. Tumbled sails. 4-0. Mustered at Quarters Read. Station for Briny Ship to an Ancho came to with BB in 12 1/2.
2	9	5					54	
3	9	8						
4	9	8						
5	-	-	As reg.	4.5	---	reg	30.11	
6	-	-					53	
7	-	-						
8	-	-						
9	-	-	Anchored in Bayona Bay	3.4	---	---	30.10	
10	-	-					52	
11	-	-						
12	-	-						

H. M. S. "Hotham-berland" Thursday Dec 15th 1887

Course	F	Wind	Wen	Bar	Ther	Remarks
at anchor in Bayona Bay	5.4	NE	9 p	30.08	54	11-16. Brought to (Anchor) and Shortened in.
anchored in Vigo Bay.	—	—	sep	30.20	56	12-0. Weighed & proceeded with Squadron. Let go BB 10.00 13
	4.5	—	—	30.31	55	8k. Let go SB 10.00 7. Moved ship

Friday 16th

anchored in Vigo Bay	2	NE	scr	30.10	56	9-15 Put steam launch and Sailing pennance 9-30. Must by Divisions Exercised.
	1	—	sep	30.30	54	General Quarter 4-0. Drill 7-9 p.m.
	3	—	—	30.40	56	

Saturday 17th

Moved off Vigo	0	Calm	bc	30.40	53	7-30 Exercised Lie Quarter
	0	Calm	bc	30.52	54	2-0. Governor visited Ship
	1	NW	—	30.48	52	Saluted do on leaving 13 guns
						Lat returned Salute

Sunday 18th

Moved off Vigo	0	Calm	bc	30.50	53	7-30. Mustered by Divisions
	0	—	—	30.56	53	Performed Divine Service
	0	—	scr	30.50	49	1-15. gave Special leave to S ^t Watch 4-0. Q quarters

H. M. S. "Northumberland" Moored Off Vigo Dec 19th 1887

Position	F	Wind	Wear	Bar Ther	Remarks
	0	Calm	oc	$\frac{30.34}{50}$	D.V. Fred Jun & Horsted C. M. Jack. Crossed Royal Yards
Moored Off Vigo	1	W ² N	—	$\frac{30.38}{54}$	9-o. Div. Read Prayers Ex ^d
	1.2	—	—	$\frac{30.34}{58}$	General Quartered Down C. M. Jack

Tuesday 20th

	3	N W.	ocdy	$\frac{29.97}{45}$	Crossed Royal Yards Loosed Sails. 9-o. Div. Prayers.
Moored Off Vigo.	4	S W.	lc	$\frac{30.01}{47}$	Made plain Sail Ex ^d General
	0	Calm	—	$\frac{29.92}{40}$	Quartered. Lashed Sails. &c.

	1.2	East	lc	$\frac{29.80}{48}$	Driving party looking for Whithead lost on Tuesday
Moored Off Vigo	1	E ² Air	—	$\frac{29.79}{41}$	D-o. Crossed Royal Yards
	1	West	—	$\frac{29.78}{50}$	9-o. Division Prayers.

165	As req.	1	West	lc	$\frac{29.71}{50}$	Unmoored Ship Weighed and proceeded to Sea.
365						
465						
568						
665						
778	S W ² S	2	North	lc	$\frac{29.73}{49}$	With Squadron. Curlew.
878						
900						
1000						
1180						
1280	S W ² S	4	—	lc	$\frac{29.71}{50}$	parted Company. Quartered

H. M. S. "Northumberland" Vigo to Lisbon Thursday Dec 22nd

HKT	Course	F	Wind	Wear	Bar Ther	Remarks
1 2 3 4 5 6 7 8 9 10 11 12	S 3/4 W	4	N ² E	lc	29.79 50	7-0. Sighted Berlins Light on Post beam 9-0. Mustered at Quarters. Read 7 prayers.
	S ² W 3/4 W	3	WNW	lc	29.87 50	
	S ² W	3	NNW	lc	29.92 55	10. Made plain sail.

1 2 3 4	S E ² E 1/2 S	2-3	N ² E	lc	29.93 50	Turked sails. Issued Slops Make & mend clothes
	at anchor in Cascaes Bay	1-2	North	—	29.96 49	Sloped came to in 10 1/2 fath.
		0	Calm	—	30.06 48	Veered 7 1/2 Sh.ack-les. Mid.

Friday 23rd

as req. for Riv. Tagus.	1	NE	lc	29.98 44	6-0. Shattered in. 7-0. Weighed and proceeded 9-30. Stopped
 in. Tagus.	3-4	ENE	lc	30.10 48	Moored off. Lisbon. Set 1 st Vent 2 mids. 4 at 3's 100 to Hospital
	1	—	lc	30.19 44	

Saturday 24th

Moored off Lisbon	1	East	lc	30.15 42	Scrubbed & washed clothes Employed cleaning ship
	2	—	lc	30.21 42	Hands employed as required 4-0. Quarters
	0	Calm	lc	30.20 45	

U.S.S. "Northumberland" Christmas Day at Lisbon Dec 25th

<i>Position</i>	<i>F</i>	<i>Wind</i>	<i>Wave</i>	<i>Bar</i> <i>Ther</i>	<i>Remarks</i>
<i>Moored Off Lisbon</i>	0	<i>Calm</i>	<i>lc</i>	$\frac{30.68}{40}$	<i>9-30. Divisions Performed.</i>
					<i>Divine Service Rec^d</i>
	1	<i>East</i>	<i>lc</i>	$\frac{30.21}{42}$	<i>Fresh head 1-5 Quarters</i>
	0	<i>Calm</i>	<i>lc</i>	$\frac{30.12}{41}$	<i>Out Boats 12-00 Midnight</i>

Monday 26th

<i>Moored Off Lisbon</i>	2	<i>SE</i>	<i>oc</i>	$\frac{29.91}{43}$	<i>9-30. Mustered by Divisions</i>
					<i>Read Prayers Received Fresh</i>
	1.2	<i>SE</i>	<i>—</i>	$\frac{29.83}{45}$	<i>beef and vegetables 2-15. Port</i>
	3	<i>SE¹ E</i>	<i>—</i>	$\frac{29.67}{45}$	<i>Shut^{le} ready for letting go.</i>

Tuesday 27th

<i>Moored Off Lisbon</i>	0	<i>Calm</i>	<i>cp</i>	$\frac{29.48}{50}$	<i>Mustered at Divisions Read</i>
					<i>prayers Paid Monthly Money</i>
	1	<i>SE¹ E</i>	<i>c</i>	$\frac{29.54}{47}$	<i>To Ships Company gave General</i>
	0	<i>Calm</i>	<i>l</i>	$\frac{29.68}{51}$	<i>leave to Starboard Watch</i>

Wednesday 28th

<i>Moored Off Lisbon</i>	4.5	<i>ENE</i>	<i>2</i>	$\frac{29.42}{49}$	<i>Mustered by Divisions Read</i>
					<i>prayers. Employed as most</i>
	5	<i>East</i>	<i>or</i>	$\frac{29.83}{49}$	<i>requisite Rec^d fresh beef</i>
	1	<i>NE¹</i>	<i>rp</i>	$\frac{29.39}{49}$	<i>and vegetables 12-00.</i>

H. M. S. "Hathor, Berland" at Lisbon Thursday Dec 19th

Position	F	Wind	Wear	Bar Ther	Remarks
Moored Off Lisbon	2.3	SSW.	ocp	$\frac{29.24}{50}$	Water remaining in Ship 48 ^l
	2.4	SSW.	ocp	$\frac{29.27}{57}$	Division Read prayers.
	1.2	ESE	2	$\frac{29.18}{52}$	Received on board fresh beef 12-0-0. Midnight

Friday Dec. 30th

Moored Off Lisbon	2	East	bc	$\frac{29.70}{48}$	Employed preparing for Coaling 2-35. Employed Coaling
	1.2	Light	ocp	$\frac{29.82}{54}$	Ship 3-0. Finished Coaling
	1	NE	-	$\frac{29.87}{57}$	Received fresh bread.

Saturday 31st

Moored Off Lisbon	5	East	bc	$\frac{29.64}{59}$	Patrol returned on board.
	2	SSW	ocp	$\frac{29.58}{50}$	Port watch returned from leave Mustered at Quarters
	2.3	South	bc	$\frac{29.55}{52}$	Read Warrants Nos. 25 & 26.

Sunday Jan 1st

Moored Off Lisbon	3.4	SSW	c	$\frac{29.47}{58}$	Dressed Ship Rainbow fashion.
	2	SW	ocp	$\frac{29.57}{52}$	Portuguese ensign at main Fired at royal salute in
	3.5	-	-	$\frac{29.48}{63}$	honour Portuguese Festival.

H.M.S. "Northumberland" at Lisbon Monday Jan 1st 1889.

Course	F	Wind	Wear	$\frac{Bar}{\text{ther}}$	Remarks
Moored off Lisbon	1.2	West	by	$\frac{30.24}{59}$	D-o. Altered Co to SW (Mag)
	1	W ² N	oc	$\frac{29.85}{25}$	Division. Read Prayers Read Station for Shorten and
	1	---	lc	$\frac{30.62}{55}$	Make plain Sail Ex ^d manœuvre

Jan. 3rd

Moored off Lisbon	0	Calm	lc	$\frac{30.09}{57}$	Crossed Royal Yards
	0	Calm	cm	$\frac{30.15}{52}$	Mustered at Division Prayers
	1	South	bc	$\frac{30.17}{60}$	Rose anchor gear on Mast Laid Caters Midnight

Jan 4th

Moored off Lisbon	5.6	South	og	$\frac{29.92}{37}$	Division Read Prayers Down
	6.7	South	---	$\frac{29.87}{57}$	T. J. Masts. Got Royal Yds. Down on Deck Limerick.
	6.7	SW ²	og	$\frac{29.87}{58}$	Shifted Birth R-o. Midnight

Thursday Jan 5th

at single $\frac{1}{2}$	0	Calm	lc	$\frac{30.76}{52}$	Amo Exercised Magazine men at
as req.	1	NNE	lc	$\frac{30.19}{58}$	short practice making and mending clothes &c.
S ² W W ²	1	NW	lc	$\frac{30.29}{55}$	Unighed & proceeded with Squads

H. M. S. "Northumberland" Lisbon to Gibraltar Jan 6th 1888

H	K	T	Course	7	Wind	Wen	Bar	Remarks
1	5	0	S ¹ W W ¹	1	SE Air	lc	$\frac{30.40}{55}$	8-0. Altered Course to S W Division
2	5	0						
3	5	0						
4	5	0						
5	5	0						Read Prayers. Read Stations
6	5	0	SW ¹ S	2	VE	lc	$\frac{30.32}{52}$	for shorten and make
7	5	0						
8	5	0						
9	5	0						
10	5	0						
11	8	0						
12	8	5	SW ¹ / ₄ S	2	VE	lc	$\frac{30.50}{63}$	plain sail & manoeuvres.

1	5	5	SW ¹ / ₄ S	3	North	lc	$\frac{30.48}{60}$	7 M
2	5	5						
3	5	8						Evening Q quarters. 4-13. Reefed
4	6	0						
5	5	5						topsails Down Royal Yards.
6	5	2	SW ¹ / ₄ W.	2-3	NE	lc	$\frac{30.51}{58}$	Make plain sail less royals
7	5	0						
8	5	0						
9	5	0						
10	5	0						
11	5	0						
12	5	0	SW ¹ / ₄ W.	1	North	lc	$\frac{30.51}{67}$	Washed clothes Harpoon 53 ¹ / ₂ .

Saturday Jan 7th

1	5	0	E ¹ / ₂ S.	2	East ¹	lc	$\frac{30.47}{53}$	Hands employed cleaning
2	5	0						
3	5	0						
4	5	0						ship throughout. Formed.
5	5	0						
6	6	5	East ¹	3	E ¹ / ₄ N	lc	$\frac{30.53}{61}$	Q quarter line columns disposed.
7	7	0						
8	7	0						
9	7	0						
10	7	0						
11	7	0						
12	7	0	—	3-4	East ¹	lc	$\frac{30.41}{65}$	abeam Increased to 32 Revs.

1	7	0	EIVE	4-5	NE ¹	lc	$\frac{30.48}{60}$	3-0. Increased to 34 Revs.
2	7	0						
3	7	0						
4	7	5						4-0. Quarters Tested Life Buoy
5	7	8						
6	8	0						
7	7	8	East ¹	—	—	bcg	$\frac{30.43}{58}$	Single line ahead In
8	7	5						
9	7	2						
10	6	0						
11	6	8						
12	6	8	—	5-6	E ¹ / ₄ N	—	$\frac{30.49}{60}$	Fore & aft sails 12-0. Midnight

U. S. S. "Northumberland" Litch to G. Sunday Jan 8th 88.

HKT	Course	7	Wind	Wear	Bar Ther	Remarks
1	70	East	6	East	6	am
2	70					Daylight land on both beams
3	70					
4	70					
5	70					
6	70					
7	70					
8	70	6.7	---	Re	$\frac{30.56}{56}$	Mended furl of sails 9-5
9	72					Performed Divine Service
10	72					
11	75					
12	72	As req.	---	Re	$\frac{30.56}{61}$	Went alongside New Mole Jet

Monday 9th

	1.4	NW ² W	Reg	$\frac{30.55}{57}$	7-5. Mustered by Division
Lashed alongside New Mole	3.4	NW.	---	$\frac{30.56}{57}$	Read Prayers Hoisted T. 9. Muster
	3.4	---	---	$\frac{30.57}{58}$	Exc ^d stations for man & arm boats Boats hauled up in dock.

Tuesday 10th

	2.3	NE ²	oe	$\frac{30.47}{56}$	6-30. French Man-of-war Sailed
Lashed alongside New Mole	1	---	oe	$\frac{30.38}{56}$	"Monarch" and "Iron Duke"
	0	Calm	1	$\frac{30.47}{59}$	went out prize firing emp. field gun. drilling midl.

Wednesday 11th

	0	Calm	le	$\frac{30.45}{53}$	Grumby arrived Act. S. 9. at drill
Lashed alongside New Mole	1	NE ²	---	$\frac{30.53}{53}$	Hands employed refitting & rattring down and as
	4.5	NE	---	$\frac{30.57}{56}$	requisite Spec. Leave to P. Watch

H. M. S. "Hathum" at Gibraltar Thursday Jan 12th 88.

Position	F	Wind	Wear	Bar Ther	Remarks
Lashed	1.4	West	cp	$\frac{30.47}{58}$	7-30. Collier came alongside 8-15. Commenced Coaling
	1.4	—	lc	$\frac{30.57}{55}$	11-0. H. M. S. "Lizard" arrived
	1.2	SW.	lc	$\frac{30.46}{61}$	5-30. Finished Coaling.

Jan 13th

alongside	0	Calm	lc	$\frac{30.34}{54}$	3 men discharged to hospital Lieut Stracey. joined from "Hecla"
	0	—	—	$\frac{30.24}{58}$	1-0. Discharged to "Hecla"
	2	SW.	—	$\frac{30.24}{56}$	Lieuts Gregory & Bottle Wilkham

Jan 14th

New.	0	Calm	lc	$\frac{30.11}{58}$	Main Deck. Guns at Short Practice 9-30. Court Martial
	1	SW.	—	$\frac{30.15}{58}$	assembled on board Flag Ship
	2	Var ^{ly}	ocgd	$\frac{30.11}{58}$	Employed as most requires

Sunday 15th

Mole	1.3	WSW	ocgd	$\frac{30.07}{57}$	9-30 Divisions. Performed Divine Service.
	1	L th Air	lc	$\frac{30.10}{57}$	P ^m 5-30. Performed Divine Service
	1	—	lc	$\frac{30.09}{58}$	4-0. Mustered at Quarters

H. M. S. "Hathum berland" at Gibraltar January 16th 1887.

Position	7	Wind	Wear	Bar Ther	Remarks
Lashed.	1.3	NE	oc	$\frac{30.12}{54}$	Crossed Royal Yards Divisions
	1.2	Var th	oc	$\frac{30.15}{55}$	Exercised general Quarters.
	0.2	NE	cd	$\frac{30.24}{54}$	Read stations for manning & arming ship. Loosed & fuel drill

Tuesday 17th

Alongside	1	SW.	oc	$\frac{30.31}{55}$	Monarch went out of harbour for firing 8.30. Divisions Read
	1.2	SW th	p	$\frac{30.39}{55}$	Prayers. Expended Enfield pistol Ball 140 Rounds. Monarch th
	1	SW.	ocp	$\frac{30.38}{55}$	

Wednesday 18th

New.	1	West	oc	$\frac{30.39}{54}$	Pando Maluin arrived 7.30 PM
	3	East	oc	$\frac{30.41}{56}$	Repaal arrived Crossed royal yards
	1	Varble	pc	$\frac{30.46}{59}$	Loosed sails 9.30. Cont. Martial assembled Discharged Lt Stracey Collepott

Thursday 19th

Mole	0	Balm	lc	$\frac{30.41}{59}$	Crossed Royal Yards Mustered at Divisions 9.30. Sent down 7.
	1.3	NE	cg	$\frac{30.49}{59}$	G. masts. Flanks & making and mending clothes HM SW th
	1.3	—	lcp	$\frac{30.51}{60}$	

H. M. S. "Hatterbeuland" at Gibraltar 20th January Friday 1888.

Cause	7	Wind	Wear	Bar ther	Remarks
Tashed	2	West.	bcg	$\frac{30.57}{59}$	H. M. S. "Wye" came alongside New
	2.4	S W.	bcg	$\frac{30.54}{56}$	Mole 9-15. H. M. S. "Wye" went alongside Téméraire Ex ^o bodus
	2.5	—	—	$\frac{30.57}{58}$	Joined from "Wye" 3 Naval Cadets and.

Saturday 21st

alongside	1.2	S W.	bcg	$\frac{30.49}{58}$	Téméraire Steamed out from
	1	N W.	bc	$\frac{30.56}{58}$	Mole 7-30. Ex ^o fire stations
	1	L ^o Air	l	$\frac{30.46}{59}$	8-a. Fired a gun & hoisted C. M. Jack 2-45. Finished Court Martial

Sunday 22nd

New.	1.2	East ^o	bc	$\frac{30.49}{58}$	4-30. Sighted H. M. S. Himalaya
	1	N W.	—	$\frac{30.50}{56}$	8-a. H. M. S. Himalaya came along.
	5	Calm	l	$\frac{30.52}{55}$	Side New Mole Joined L ^o McLeod and 3 mid. Diversions Divine Service

Monday 23rd

Mole	2	N W.	l	$\frac{30.45}{56}$	8-a. Crossed Royal Yards 8-a. Island employed casting off ship from
	2	—	bc	$\frac{30.42}{57}$	Mole Proceeded to sea with Squa-
	3	—	—	$\frac{30.47}{55}$	dron. Made plain sail.

HKT
6 7 0
8 8 0
9 7 8
10 7 8
11 7 2
12 8 2
as req for
going out of
gib

H. M. S. "Northumberland" at Gibraltar January 24th 1888.

H	K	T	Course	7	Wind	Wear	Bar Ther	Remarks
1	6	0	E 3/4 S	1	East	bc	30.31 57	Pointed Yards to wind 6-15. S 9 ^d
2	6	2						Yards 8-10. Harpoon Log 112 miles
3	6	2						
4	6	2						
5	6	0						
6	6	0	E 1/4 N	2	—	scm	30.28 57	Altered Course to N 38° E 9-30 Divisions
7	6	0						
8	5	5						
9	5	5						
10	5	5						Prayers 8.9. Watch at B. T. Drill
11	5	5						
12	5	5	—	5.6	E N	bc	30.46 57	

1	5	2	E ² N 1/4 N	5.6	E ² N	bc	30.45 57	1-35. Altered Co. to E ² N Braced
2	4	7						
3	4	5						
4	4	5						Round 5-10. Assumed open order
5	4	5						
6	4	5	—	6	—	bc	30.57 56	Sighted Roldan Lights N ² E 1/2 E
7	5	0						
8	5	0						
9	4	8						
10	4	8						
11	4	8						11-10. Roldan Lights ahead.
12	4	8	—	5	E N E	c	30.50 56	

Wednesday 25th

1	4	0	E ² N 1/4 N	5	E ² N	bc	30.49 56	2-0. Lost sight of Roldan Lights
2	4	0						
3	4	0						
4	4	0						6-15. Cape Leno's L ^t N 13° E 6-15. Land
5	5	0						
6	5	0						
7	5	2	—	3	E N E	—	30.53 56	on Port Bow & Beam. Divisions
8	5	2						
9	5	0						
10	6	0						
11	8	0						Read Prayers 11-15. Lidded T. G. Masts
12	7	0	As reg ^d for steam tactics	3.4	E ² N	—	30.53 56	

1	6	0	E ² N 1/4 N	3	NE ² E	bc	30.50 55	1-30. Altered Course to NE ² E 3/4 E
2	7	0						
3	7	2						
4	7	2						
5	7	5						2-30. Passed Spanish Iron Clad
6	7	5						
7	8	0	NE ² E 3/4 E	2.3	E N E	b	30.47 56	homeward bound 30. Saluted Flag
8	8	0						
9	8	2						
10	8	2						
11	8	2						
12	8	2	E ² N 3/4 N	1	East ²	b	30.48 56	15 guns Returned Salute

A. N. S. "Northumberland" at (Gin) Sea Friday January 27th 1888

H G + Cause			F	Wind	W	Bar at sea	Remarks	
1	8	0	E ² N 3/4 N	0	Calm	C	30.41 56	Midshipman at instruction
2	8	0						
3	8	0						
4	8	0						
5	8	0	NE ² E ^{1/2}	0	---	l	30.43 55	N ^{os} 57. 58. 59. Made plain sail
6	8	0						
7	8	0						
8	8	0						
9	8	0	---	1	NW.	---	30.45 55	Course for Palma Squadron 2
10	8	0						
11	8	0						
12	8	0						

Saturday 28th

		0	Calm	ocp		30.20 54	4-15. Lit fire in Steam pinnace
at single anchor Palma		1	WSW.	lc		30.13 55	Spanish governor visited ship
							Saluted ditto on leaving 15 guns
		3	W ^{1/2} S.	lc		30.12 52	Saluted civil governor 13 guns.

Sunday 29th

		3	ENE	bcq		29.83 50	9-30. Mustered by Division
at single anchor Palmas							Performed Divine Service
		1	E ¹ N	oc		29.23 48	Special leave to Port Watch
							Performed Divine Service
		4	---	oc		29.74 42	

Monday 30th

		5	NE	cq		29.70 44	80. Hoisted C. M. Jack fired a gun
at single anchor Palma							Coast martial assembled. 3-40
		2.3	NE ¹ N	oc		29.75 44	Rose hammock gantlines 4-0.
		2.4	ENE	ocq		29.75 46	Quarters Read warrants No. 52

H. M. S. "Northumberland" at Palmas Bay Tuesday 31st 1888.

Position	7	Wind	Wear	Bar ther	Remarks
At single anchor Palmas.	2	N E	ad	$\frac{29.77}{48}$	Torpedoe men of both watches employed rigging launch
	2	—	oc	$\frac{29.32}{38}$	Minis & creeping aft. Running creps. Quarters. Midnight
	1	N ¹ / ₂ E	oc	$\frac{29.90}{40}$	

Wednesday 1st

At single anchor Palmas.	1	NW ¹ / ₂	lc	$\frac{29.86}{40}$	8-o. Crossed. T. G. Yards. Loosed. Sails 9-45. Tuled Sails Recd.
	2	—	lc	$\frac{29.86}{45}$	Fresh beef and vegetables. 4-10.
	4.5	W SW.	lc	$\frac{29.87}{48}$	Down top gallant masts.

Thursday 2nd

At single anchor Palmas.	0	Calm	lc	$\frac{29.84}{41}$	8-o. Crossed Royal Yards 9-5. Mustered by Divisions. Read.
	1	S W.	—	$\frac{29.87}{41}$	Prayers Landed Patrol 9:30 P.M.
	0	Calm	—	$\frac{29.99}{44}$	Patrol returned to ship

Friday 3rd

At single anchor Palmas.	1	N ^o E.	lc	$\frac{30.03}{45}$	7-o. In steam launch & Steam pinnace 8-o. Crossed Royal
	1	East	lc	$\frac{30.09}{49}$	Yards. 10-30. Weighed & Proceeded with Squadron.
	2	—	lc	$\frac{30.14}{56}$	

Saturday 4th H. M. S. "Northumberland" at Sea.

HKT	Course	7	Wind	Wca	Bar Ther	Remarks
1	3 0	3	ENE	lc	$\frac{30.25}{53}$	Am. Increased to 22. Revolutions
2	3 0					
3	3 0					
4	3 0					
5	3 2	4	---	lc	$\frac{30.28}{53}$	Exercised fire stations
6	3 5					
7	3 0					
8	4 8					
9	2 5	3	---	lc	$\frac{30.32}{52}$	Spanish man-of-war saluted Admiral's Flag.
10	2 5					
11	4 5					
12	5 0					

1	2	3	NE	lc	$\frac{30.23}{53}$	Am. 1-30. Stopped engines
2	3					
3	4					
4	5					
5	2 5	2	ENE	---	$\frac{30.27}{57}$	Cubac came out of harbour
6	4 5					
7	4 6					
8	5 0					
9	5 2	2	---	---	$\frac{30.27}{58}$	Set Fore & aft sails
10	5 8					
11	5 8					
12	5 8					

Sunday 5th

1	5 5	3	ENE	lc	$\frac{30.22}{52}$	Am. In Fore and aft sails.
2	6 2					
3	5 2					
4	5 2					
5	5 2	1	---	lc	$\frac{30.22}{52}$	In main gaff. sails
6	5 2					
7	5 2					
8	5 2					
9	5 2	2	---	lc	$\frac{30.23}{56}$	Harpoon log showed 90 1/2 miles
10	5 2					
11	5 5					
12	5 5					

1	5 2	1	NNW	lc	$\frac{30.23}{55}$	Pm. Lased to 18 Revolutions
2	4 5					
3	4 2					
4	4 0					
5	4 0	1	E ² N	---	$\frac{30.11}{53}$	Mustered at Quarters.
6	3 2					
7	5 2					
8	5 5					
9	5 5	2	N.	---	$\frac{30.07}{53}$	Harpoon log showed 44 1/2 miles
10	5 5					
11	5 5					
12	5 5					

U.S.S. "Northumberland" Palma to Palmas Bay Monday 6th 1888

H	K	T	Course	7	Wind	Wear	Bar ther	Remarks
1	5	2	SE 3/4 S	2	NW	lc	$\frac{30.00}{52}$	Am
2	5	2						Sandels Light on the Quarter
3	5	2						
4	5	2						
5	5	0						
6	5	0	N 3/4 W.	3	---	oc	$\frac{29.98}{54}$	Steam steering gear broke down
7	5	0						Pm
8	5	0						Scrubbed & washed clothes
9	5	0						
10	4	0						
11	4	0						
12	6	0	---	4	---	---	$\frac{29.90}{55}$	Came to with SB in 7 th merid 8 th .

Tuesday 7th

at Singen Palmas Bay			0	Calm	l	$\frac{29.90}{48}$	Am	Lit fire in steam launch
			2	NW.	lc	$\frac{29.90}{48}$	Pm	8-o. Crossed Royal Yards
			2	---	---	$\frac{30.00}{43.}$		Lined again & hoisted blue Peter
								Weighed a proceed with Squadron.

Wednesday 8th

1	7	5	N 1/4 E	5	NNW	lc	$\frac{29.93}{46}$	Am
2	7	5						3-o. Pointed Yards to wind
3	7	0						
4	7	0						
5	6	2						9-o. Divisions. Read Prayers
6	5	0	---	7	---	oc	$\frac{29.95}{47}$	Increased to 36. Revolutions
7	5	0						
8	3	2						
9	3	5						
10	4	2						
11	4	0	N ² E E ²	5	Nath	lc	$\frac{29.97}{47}$	12-o-o. noon.
12	6	8						

1	6	8	N ² E E ²	3	N ² E	lc	$\frac{29.95}{47}$	Pm
2	7	5						Acting S. gunners at Brech-
3	8	5						
4	8	2						Loading gun.
5	6	0						
6	8	0	---	4	NNW	---	$\frac{29.95}{43}$	4-o. Mustered at Quarters
7	8	0						
8	8	0						
9	8	6						
10	8	5						
11	8	8						Squad yards.
12	8	8	---	2	N ² W.	---	$\frac{29.93}{48}$	

U. S. "Northumberland" Palmao Bay to Genoa Thursday 9th P.M.

H	K	T	Course	F	Wind	Wca	Bar Ther	Remarks
1	9	8	N ² E 1/2 E	0	Calm	b	29.73	6-0. Squand yards. Increased 44
2	9	8					43	
3	9	8						
4	9	8						
5	9	8	NE 1/2 N	0	---	lc	29.77	Revolution. Observed land on
6	9	8						
7	11	0					54	
8	11	2						
9	11	2	---	0	---	l.	29.86	Port Bow. 11-35. Reduced 32.
10	7	0						
11	7	0	---	0	---	l.	29.86	Revolution's noon ---
12	6	5					47	

1	6	5	As requisite Secured to Mole Genoa.	2	ENE	b	29.77	12-20. Reduced to 24. Revolution's Came to with S.B. in 7 1/2 fath. inside Mole Genoa. Employed Securing alongside Mole.
2				1	Nalt	---	29.81	
				0	Calm	---	29.86	
							47	

Friday 10th

			Secured to Mole. Genoa.	0	Calm	lc	29.90	Crew arrived and made fast to Mole. 9.5. Division. Prayers 4-0.0. Quarters. Scrubbed and washed clothes.
				2	SE	---	30.01	
				1	East	---	30.02	
							52	

February 11th

			Secured to Mole Genoa.	3-4	SE	oc	29.96	Employed. Cleaning. Ship. Foreman visited Ship Saluted As. 13 guns. Tested life buoys Rec'd Fresh beef & vegetables
				2	---	---	29.96	
				0	Calm	lc	29.96	
							50	

U. S. S. "Hathumbelard" Sunday 12th February at Genoa.

Position	F	Wind	Wear	Bar ther	Remarks
Secured to Mole Genoa.	0	Calm	lc	$\frac{29.94}{45}$	9-30. Surisons. Performed Surine Service Special
	0	---	---	$\frac{30.00}{50}$	leave to Port. Watch. Performed Surine Service. Midnight
	1.2	h. h. w.	ocp	$\frac{29.99}{45}$	

Monday 13th

Secured to Mole Genoa	1	NNW.	lc	$\frac{29.96}{48}$	7-20. Coal lighter came alongside. 12-0. Received 166 tons.
	1.2	NW ^h	lc	$\frac{29.98}{57}$	4-45. Finished Coaling Rec ^d 299 tons
	1	North.	oc	$\frac{30.02}{43}$	12-0-0. Midnight

Tuesday 14th

Secured to Mole Genoa	1	North	oc	$\frac{30.01}{49}$	Hands employed cleaning ship 11-30. Loosed sails. 4-0. Tied sails. Gave privilege leave to P Watch & Boys.
	1	---	lc	$\frac{30.06}{50}$	
	2	SSE	ocp	$\frac{29.96}{49}$	

Wednesday 15th

Secured to Mole Genoa	5.6	South	od	$\frac{29.80}{54}$	9-5. Surisons. Read Prayers Employed as requisite
	2.4	North	oc	$\frac{29.57}{46}$	Sailed and washed clothes
		Calm	lc	$\frac{29.57}{48}$	12-0-0. Midnight.

H. M. S. "Northumberland" at Genoa. Thursday February 16th

Position	7	Wind	Wear	Bar Ther	Remarks
Secured to Mole Genoa.	4.5	NW.	ocg	$\frac{29.60}{45}$	9-5. Division. Read Prayers
	1	E & E	lc	$\frac{29.55}{43}$	Exc ^d . Small arm companies Hands employed making and mending clothes.
	1	SW.	ocpl.	$\frac{29.56}{42}$	

Friday 17th

Secured to Mole Genoa	0	Calm	Appd	$\frac{29.58}{39}$	7-5. Lighted fires in Barge.
	1.2	ENE	od	$\frac{29.53}{39}$	9-5. Division. Read Prayers. Sew fires in barge.
	2	NNE	lc	$\frac{29.57}{38}$	Rec ^d . Fresh beef & vegetables

Saturday 18th

Secured to Mole Genoa	2.4	NE	leg	$\frac{29.57}{39}$	Hands employed cleaning ship and as requisite Lit fires
	3.4	North	--	$\frac{29.45}{40}$	in steam pinnace & Barge.
	4.5 Airs	--	lc	$\frac{29.44}{35}$	4-5. Quarters.

Sunday 19th

Secured to Mole Genoa	3	North	lc	$\frac{29.42}{39}$	Lit fires in Steam pinnace & Barge Performed. Service
	1.2	Var ^{ll}	ocpl.	$\frac{29.42}{42}$	Service. gave Special leave to 8 th watch. Midnight
	2.4	North	ocpl.	$\frac{29.36}{38}$	

H. M. S. "Hathum Island" at Genoa. Monday Feb. 20th

Position	F	Wind	Wear	Bar Ther	Remarks
Moored	3.4	Nat	as	$\frac{29.29}{36}$	Lit fire in Steam barge
And.	2.3	East	exp	$\frac{29.30}{42}$	Mustard By Divisions Read Prayers Bent Pot sheet
Secured	2	SE	exp	$\frac{29.30}{39}$	Cables Rec ^d Fresh Beef.

Tuesday 21st

With	1	SE	exp	$\frac{29.28}{39}$	8-0. Lidded Top. Gall ^t Masts
Stern	1.2	---	lc	$\frac{29.34}{44}$	Employed rigging. Ball Room Special leave to S ^t Watch.
to	1	---	---	$\frac{29.34}{41}$	6-30. Down. T. G. Masts.

Wednesday 22nd

Mole.	3	NE.	cc	$\frac{29.30}{38}$	9-5. Divisions Read Prayers
Inside	3.5	NNE	lc	$\frac{29.35}{41}$	Scrapped white wash on Main Deck. Rec ^d Fresh Beef.
the	---	NE	cl	$\frac{29.34}{41}$	Stew fire in pinnace

Thursday 23rd

Harbour	1.5	Hath.	exp	$\frac{29.35}{40}$	Divisions. Read Prayers. Ex ^d Small arm Companies
J.	3	---	exp	$\frac{29.35}{39}$	Making & mending clothes
Genoa:	0	Caln	lc	$\frac{29.37}{42}$	4-0. Quarters:

H. M. S. "Northumberland" at Genoa. Friday, February 24th

Position	F	Wind	Wear	Bar Ther	Remarks.
Secured to Mole Genoa.	0	Calm	lc	$\frac{29.36}{41}$	Set fire in steam furnace &
	2	East	---	$\frac{29.36}{48}$	Large S.O. Crossed Royal
	---	SW ⁶	---	$\frac{29.36}{46}$	Yards 2-40. Cast off from Mole & proceeded with Squadron.

H. M. S. "Northumberland" at Genoa. Saturday 25th

H	K	T	Course	Dr	Wind	Wear	Bar Ther	Remarks.
1	6	2	S S W.	2 1/3	SW.	od	$\frac{29.34}{40}$	Anchored in San Remo. 5-30 P.M.
2	6	2						
3	5	2						
4	6	2						
5	6	2						Unweighed and proceeded made
6	6	2						
7	6	0	NW ² N	3.4	East	lc	$\frac{29.37}{50}$	plain sail Shifted Jib.
8	6	2						
9	5	0						
10	5	0						
11	5	0						
12	5	0	---	4.5	SSW.	lc	$\frac{29.35}{49}$	Reefed topsails 1 reef.

Sunday 26th

1	4	8	SW 3/4 S	1	SW.	lep	$\frac{29.37}{49}$	1-15. Pointed Yards to wind.
2	5	5						
3	6	0						9-30. Mustered by Division.
4	6	0						
5	5	8						
6	5	5	---	1	WSW.	lc	$\frac{29.38}{50}$	Performed Divine Service
7	5	5						
8	5	5						
9	5	5						
10	5	5						
11	6	0						11-20. Made plain sail.
12	6	2	---	3	West ²	---	$\frac{29.37}{53}$	

1	6	5	SW 3/4 S	4.5	NW ²	lc	$\frac{29.37}{50}$	12-15. Set & put on
2	7	0						
3	7	0						
4	7	0						4-0. Quarters: 500 ² aloft.
5	6	8						
6	6	5						
7	7	0	---	3.4	SW ² W	lc	$\frac{29.99}{47}$	5-15. Reset sail.
8	7	0						
9	7	0						
10	7	2						
11	7	5						
12	7	0	---	2.3	---	---	$\frac{30.00}{42}$	10-0. Tacked sails.

H.M.S. "Northumberland. Monday at Sea February 27th

H	K	T	Course	7	Wind	Wear	Bar Ther	Remarks
1	6	5	SW 3/4 S	2	SW	lcl	$\frac{29.97}{43}$	6-o. Squared yards
2	6	5						8-o. Fleet spread for target
3	6	2						
4	6	2						
5	5	8						
6	5	5						
7	5	8	"	6	WSW	ogz	$\frac{29.98}{45}$	practice 9-45. Commenced firing
8	5	8						
9	4	2						
10	2	0						
11	8	0						
12	8	0	As reg for target	4	West	chl. unshipped		at target with shot & shell.

1	4	5	W ² S 1/2 S	4	NW	oz	$\frac{30.00}{45}$	4-15. Set fore and aft sail
2	4	5						5-10. Fleet rejoined
3	4	2						
4	5	2						
5	6	0						
6	6	0	"	2	W ² N	lcl	$\frac{30.02}{42}$	Co ^d stations for make plain
7	7	0						
8	7	0						
9	7	2						
10	7	2						sail 11-o. Set fore sail.
11	7	8	"	4	NW	lcl	$\frac{30.01}{48}$	
12	8	0						

Tuesday 28th

1	8	2	WS ² S 1/2 S	1	North	lc	$\frac{30.10}{49}$	Braced yards to wind
2	8	0						Made plain sail.
3	8	0						
4	8	0						
5	9	5						
6	9	5	"	3	WNW	l	$\frac{30.14}{47}$	3-30. Lurled sails 6-15. M ^d
7	9	0						
8	9	0						
9	9	0						
10	9	5						
11	9	0						plain sail. 2-5. Division. Prayers
12	9	5	"	4	ENE	"	$\frac{30.16}{45}$	

1	9	2	SW ² S 1/2 S	4	ENE	lc	$\frac{30.10}{47}$	1-15. Braced forward. Set fore
2	9	2						topmast stay sail. 4-o.
3	9	2						
4	9	5						
5	9	0						
6	9	0						
7	9	0	"	2	NW ²	lc	$\frac{30.15}{45}$	Quarters. General exercise aloft
8	9	0						
9	9	0						
10	9	2						
11	9	2						
12	8	2	"	1	West	l.	$\frac{30.16}{43}$	Reefed topsail & 2. Reefs

U. S. S. "Kathumbuland" Genoa to Gibraltar Wednesday 29th

H	K	T	Course	F	Wind	Wear	Bar thru	Remarks
1	0	5	W ^o S 1/2 S	1.2	West ^o	lc	$\frac{30.12}{48}$	4-26. Lomoso Light abeam
2	0	5						
3	0	5						
4	0	5						7-0. Passed. U. S. S. Malabar
5	0	0						
6	0	0						
7	0	0	W 1/2 S	1	East ^o	c	$\frac{30.01}{49}$	standing to Eastward.
8	0	0						
9	0	4						
10	9	2						
11	9	2						Reduced to 32. Revolutions.
12	9	5	S W.	1.2	ENE	oc	$\frac{30.08}{54}$	

1	9	5	W ^o N N ^o	4.5	East	lc	$\frac{29.97}{54}$	Payed Ship's Company. &
2	10	0						Served out Soap & Tobacco.
3	10	0						
4	10	0						
5	8	2						
6	8	0						
7	8	2	West ^o	5.6	"	lc	$\frac{29.94}{54}$	6-50. Up. Fore sail. Reduced
8	7	5						
9	8	2						
10	7	0						
11	7	0						to 22. Revolutions.
12	7	0	"	6	ESE	c	$\frac{29.86}{52}$	

Thursday 30th

1	8	2	West ^o	5.6	SE ^o	ocpf	$\frac{29.73}{52}$	9-5. Division prayers.
2	8	0						
3	8	0						
4	8	0						Altered Course by W ^o N.
5	8	0						
6	8	0						
7	8	0	East ^o	6	E ^o S	ocq	$\frac{29.68}{53}$	11-40. Mended Jib of sails
8	1	0						
9	1	5						
10	1	8						
11	3	0						Patent Log showed 162 miles
12	4	0	W ^o N 3/4 N	4.6	E ^o S	opm	$\frac{29.63}{53}$	

1	7	2	N W 1/2 W.	4.6	SE ^o S	oc	$\frac{29.52}{54}$	Increased to 20. Revolutions
2	6	5						
3	5	5						
4	6	2						5-40. Let go S B. in 16 1/2 fath.
5	5	2						
6	-	-	as req. for Gibraltar at single in Gibraltar Bay.	2.6	Var ^o l ^o	ocq	$\frac{29.54}{55}$	Veered to 10 shackles.
				4.8	SE ^o	ocq	$\frac{29.56}{55}$	Let anchor out until

U. S. S. "Northumberland" at Gibraltar Wednesday March 2nd

Position	7	Wind	Wear	Bar	Remarks
Lashed	2.5	Varbl	org	$\frac{29.59}{54}$	Am.
alongside	1	East	off	$\frac{29.68}{54}$	Shortened in. Weighed & went
new mole.					alongside new mole.
	1.4	Varbl	—	$\frac{29.89}{55}$	Pm Employed as requisite Gave special leave to S ^{td} Watch

Thursday 3rd

Lashed	2.4	NNW	lc	$\frac{29.96}{55}$	6-30. Commenced coaling.
alongside					12-0. Rec ^d 460 tons of coal
new mole.	3	—	—	$\frac{30.13}{54}$	Pm 1-40. Unbent sails but steam
	2	—	—	$\frac{30.19}{55}$	boats & sailing pinnace

Friday 4th

Lashed	1.2	WNW	lc	$\frac{30.14}{56}$	9-30. Divisions. Performed
alongside					Divine Service.
new mole.	2	NW.	—	$\frac{30.13}{59}$	Pm Special leave to S ^{td} Watch
	4	—	cp	$\frac{30.05}{53}$	Performed Divine Service.

Saturday 5th

Lashed	1	h w.	cal	$\frac{30.00}{54}$	Lit fires in steam large.
alongside					U. S. S. Sultan cast off from.
new mole	1	h w.	c	$\frac{30.01}{53}$	Mole. U. S. S. Agincourt came
	0	Calm	lc	$\frac{30.02}{56}$	alongside General leave to S ^{td} Watch