

THE BRITISH FLEET.

The importance of this subject and the interest awakened by it in the minds of all Englishmen have induced us to illustrate some of the different classes of vessels comprising our fighting Fleet, and briefly to notice some of the peculiarities of their construction.

The first of our Illustrations represents the iron-clad frigate Warrior, the first armour-plated iron frigate built for the Navy. This vessel and others of her class are constructed throughout of iron, and protected along their batteries, or about two thirds of their length, by armour plating, extending to 5 ft. below their load-line; other vessels of this type are the Black Prince, Achilles, Minotaur, Agincourt, Northumberland, Resistance, Defence, Hector, Valiant, and Vanguard, twin-screw—the last vessel in course of being built—varying from 6600 to 3700 tons measurement. The first five of these vessels are of the great length of 400 ft., and they achieve a very high rate of speed; but their defensive coating is considered weak against the guns that have come into use since their construction.

We come next to the Bellerophon and vessels carrying a much heavier protective skin, and capable of carrying and fighting guns of the largest calibre. This vessel—4270 tons burden and 1000-horse power, the most perfect and formidable of her class in the Navy—is built from the designs of Mr. Reed, the Chief Constructor of the Navy, and differs from the before-mentioned vessels in the greater thickness of the armour of her battery and being completely encircled from stem to stern below her guns by an iron belt of great thickness, descending some feet below the water-line. The Hercules is built upon what is known as the Central-battery system, and carries 9-in. armour plates upon a 10-in. teak backing, with an inner skin of iron 1½ in. thick. Other heavily-armoured vessels in the course of construction are the Sultan, the Audacious, the Iron Duke, and the Invincible. The three last will be furnished with twin screws. All carry from twelve to fourteen guns.

Our third Illustration is the Galatea, the frigate commanded by his Royal Highness Prince Alfred. This is one of a class of unarmoured wooden vessels fast disappearing; but still remarkable for speed and beauty; and including among many others the following well-known vessels:—Mersey, Ariadne, Orlando, Immortalité, Lifey, Liverpool, Constance, Narcissus, Bristol, Curaçoa, Diadem, Doris, Phebe, Octavia, Dauntless, and Arethusa.

Next we have the paddle frigates, of which the noble and famous old Terrible still exists as a grand specimen of a fighting-ship of the old days, before the screw had asserted its advantages and when armour plates were unthought of.

We now notice the armoured wooden frigates, some of which are known as converted vessels or old two-deckers, which have been razed to frigates: among these are the Caledonia, Ocean, Royal Oak, Prince Consort, and Royal Alfred. The new vessels of this class are the Lord Clyde, Lord Warden, and the Repulse, furnished with rams and carrying heavier armour.

The unarmoured corvettes next claim our attention, and among them are some of the smartest and, for certain purposes, the most useful vessels in the service—including the Highflyer, Raccoon, Rattlesnake, Challenger, Satellite, Malacca, Clio, Jason, Juno, Charybdis, Pearl, Wolverine, and others.

The armoured corvettes form a most formidable class; they are armour plated on a wooden frame, with a formidable ram at the bow: the Pallas, Favourite, Zealous, and Penelope, the last a twin-screw, are of this style of fighting-ships.

The turret ships at present are the Royal Sovereign, five guns; Prince Albert, Wivern, and Scorpion, each of four guns. The first of these is a converted wooden three-decker, armour plated; the others are built entirely of iron. Three more formidable iron vessels of this description are in the course of construction—namely, the Captain, six guns, twin-screw; the Monarch, seven guns; and the Glutton, twin-screw: this last named vessel will be protected by armour 12 in. in thickness. Another iron twin-screw turret-ship, the Cerberus, built by the Government for the colony of Melbourne, is nearly ready for sea.

The armoured sloops at present are the Enterprise and Research, and there are two armoured gun-boats, the Viper and Vixen: these two last are fitted with twin screws.

Another most useful and effective class of vessel is the gun-boats: they are generally mounted with two or four guns, and are constantly coming into notice, by the value of services they render through the bravery and abilities of their officers and crews. A new kind of these vessels, built on the composite principle of wood and iron, with twin screws and two guns, has lately been added to the Navy.

The troop service is carried on by the following vessels:—The celebrated Himalaya, Orontes, Urgent, and Adventure; and by the new splendid ships Serapis, Jumna, Euphrates, Malabar, and Crocodile. These last vessels are upwards of 4000 tons burden; and their excellent arrangements for comfort and ventilation, and the speed, certainty, and success with which all their voyages have been performed, have given the highest satisfaction in all quarters.

The last of our Illustrations is one of the noble old two-deckers by which the coastguard service is now carried on. These wooden walls, once the glory of the country, are being so rapidly sup-

planted by the new iron-clad fleet that a few years will see them entirely disappear, and their places occupied by craft whose powers for offence and defence are as superior as the strength of the giant to the pigmy.

By the last Navy return, the Fleet consists of 735 vessels propelled by steam and 181 sailing-vessels for harbour and other service.

TINTED ILLUSTRATIONS

ON THE SUN-SPOT OF OCTOBER, 1865; ITS APPEARANCE NEAR THE EASTERN EDGE OF THE SUN; ITS PASSAGE ACROSS THE SUN, AND REAPPEARANCE AT ITS EASTERN EDGE.

The Sun's rotation on its axis is performed in about 25 days 10 hours, so that a spot on the Sun's surface, which continues visible during a period of somewhat less than a month, may be seen to cross the face of the Sun, be lost near its western edge, and in fourteen or fifteen days afterwards may be again seen near the eastern edge. This was observed by the Rev. Fred. Howlett, F.R.A.S., on the spot of October, 1865. He first saw it very near the eastern edge of the Sun on the morning of Oct. 7 (see fig. 1); it had sensibly advanced on the Sun by the afternoon of the same day, (fig. 2); near noon on the 8th day it had well advanced on the Sun to the position shown in fig. 3. On Oct. 10 the great spot is shown to be the leading one of a group: the penumbra was nearly 80' of space in length (each second corresponds to about 450 miles), and 50' in breadth. The appearance on this day is shown in fig. 4; fig. 5 represents its appearance on Oct. 12. By the Engraving it will be seen that the great spot had assumed a very different appearance. On Oct. 13 (fig. 6) the group had attained its most central position on the Sun; it had then reached its utmost dimensions, being about 110' in length, 60' in breadth, and must have had a superficial area of certainly not less than 972,000,000 square miles. The area of the remaining spots Mr. Howlett estimated at about 165,000,000, making a grand total of displacement of the solar photosphere to the enormous extent of 1,137,000,000 square miles. On the 14th the great spot presented a different appearance (fig. 7). On the 15th its appearance was modified (fig. 8), but Mr. Howlett says he was not enabled to make a detailed drawing of the group. On Oct. 16 (fig. 9) there appeared a huge brilliant loop, being exactly a counterpart, in fact, of the curious arch (fig. 6), only it lay on the southern side of the umbra instead of the northern. Oct. 17 (fig. 10) was the last day Mr. Howlett was able to obtain a view of the group; it then passed the western edge of the Sun. The Sun's disc remained free of spots for fourteen days, till Nov. 3, when one (fig. 11), about 35' in length, possessing two umbrae, was seen, and there was no doubt it was the same spot as seen from Oct. 7 to Oct. 17 (see *Proceedings of the Royal Astronomical Society*).

TABLE OF INTEREST,

Showing the Interest of any Sum, from a Million to a Pound, for any Number of Days, at any rate of Interest.

Sum	100				Sum	100					
	£	s.	d.	f.		Parts	£	s.	d.	f.	Parts
1,000,000	2,739	14	6	0	99	900	2	9	2	3	12
900,000	2,465	15	0	3	29	800	2	3	10	0	11
800,000	2,191	15	7	1	59	700	1	18	4	1	10
700,000	1,917	16	1	3	89	600	1	12	10	2	8
600,000	1,643	16	8	2	19	500	1	7	4	3	7
500,000	1,369	17	3	0	49	400	1	1	11	0	5
400,000	1,095	17	9	2	79	300	0	16	5	1	4
300,000	821	18	4	1	9	200	0	10	11	2	3
200,000	547	18	10	3	40	100	0	5	5	3	1
100,000	273	19	5	1	70	90	0	4	11	0	71
90,000	246	11	6	0	32	80	0	4	4	2	41
80,000	219	3	6	0	96	70	0	3	10	0	11
70,000	191	15	7	1	59	60	0	3	3	1	81
60,000	164	7	8	0	22	50	0	2	8	3	51
50,000	136	19	8	2	85	40	0	2	2	1	21
40,000	109	11	9	1	48	30	0	1	7	2	90
30,000	82	3	10	0	11	20	0	1	1	0	60
20,000	54	15	10	2	74	10	0	0	6	2	30
10,000	27	7	11	1	37	9	0	0	5	3	67
9,000	24	13	1	3	23	8	0	0	5	1	4
8,000	21	18	4	1	10	7	0	0	4	2	41
7,000	19	3	6	2	96	6	0	0	3	3	78
6,000	16	8	9	0	82	5	0	0	3	1	15
5,000	13	13	11	2	68	4	0	0	2	2	52
4,000	10	19	2	0	55	3	0	0	1	3	89
3,000	8	4	4	2	41	2	0	0	1	1	26
2,000	5	9	7	0	27	1	0	0	0	2	3
1,000	2	14	9	2	14						

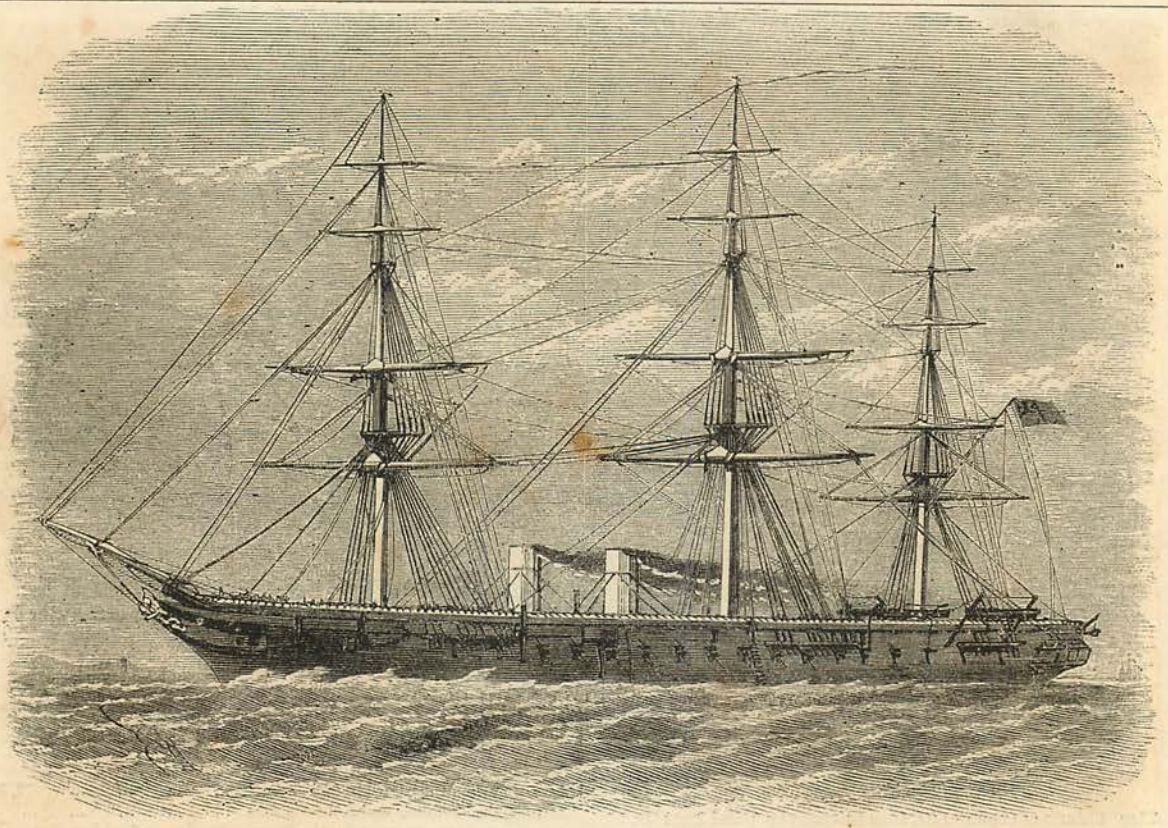
THE RULE.—Multiply the Sum by the number of Days and the Product by the Rate of Interest, then separate the two last Figures to the Right hand, and the rest you will find in the Table.

EXAMPLE.—What is the Interest of £271 for Ninety Days, at 7 per cent per Annum?

Multiply £271, the Sum,
By 90, the Time.
Then multiply 24,390
By 7, the Rate,
1707 | 30
(1000 you will find £2 14 9 2 14
Then in the Table against } 700 1 18 4 1 10
7 0 0 4 2 41
The Answer is £4 13 6 1 65

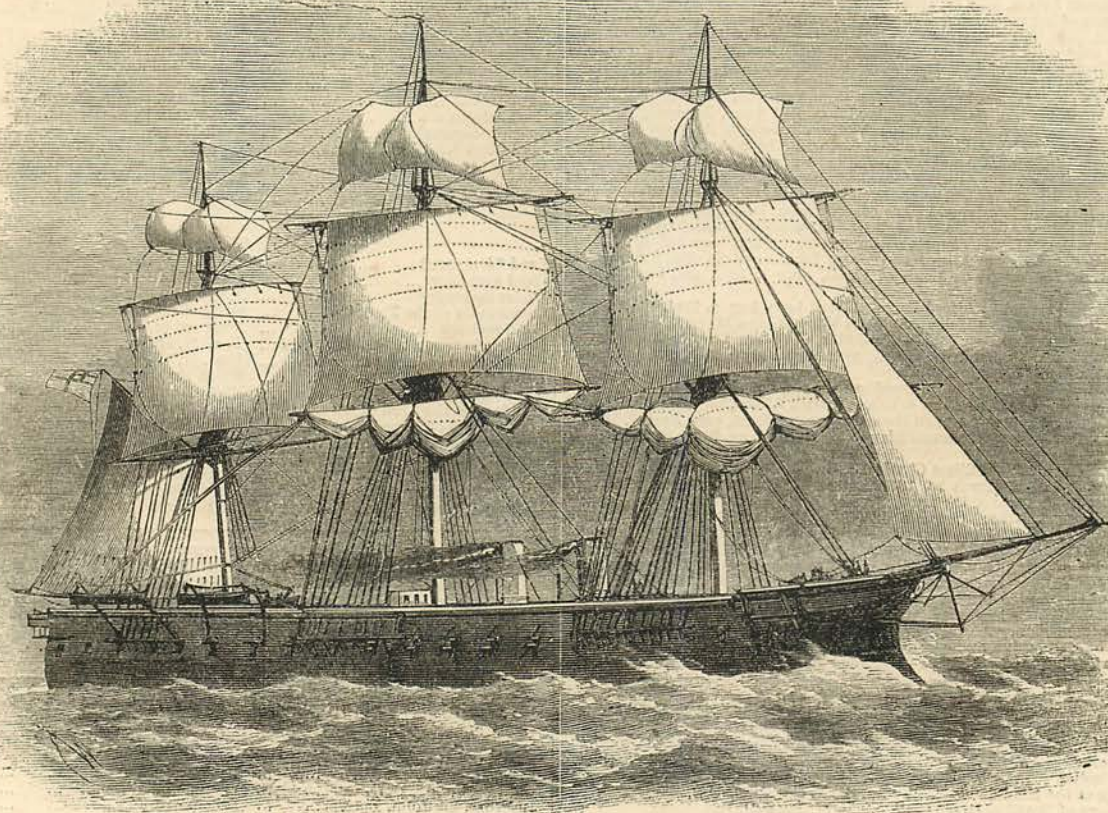
JANUARY.

THE ILLUSTRATED LONDON ALMANACK FOR 1869.



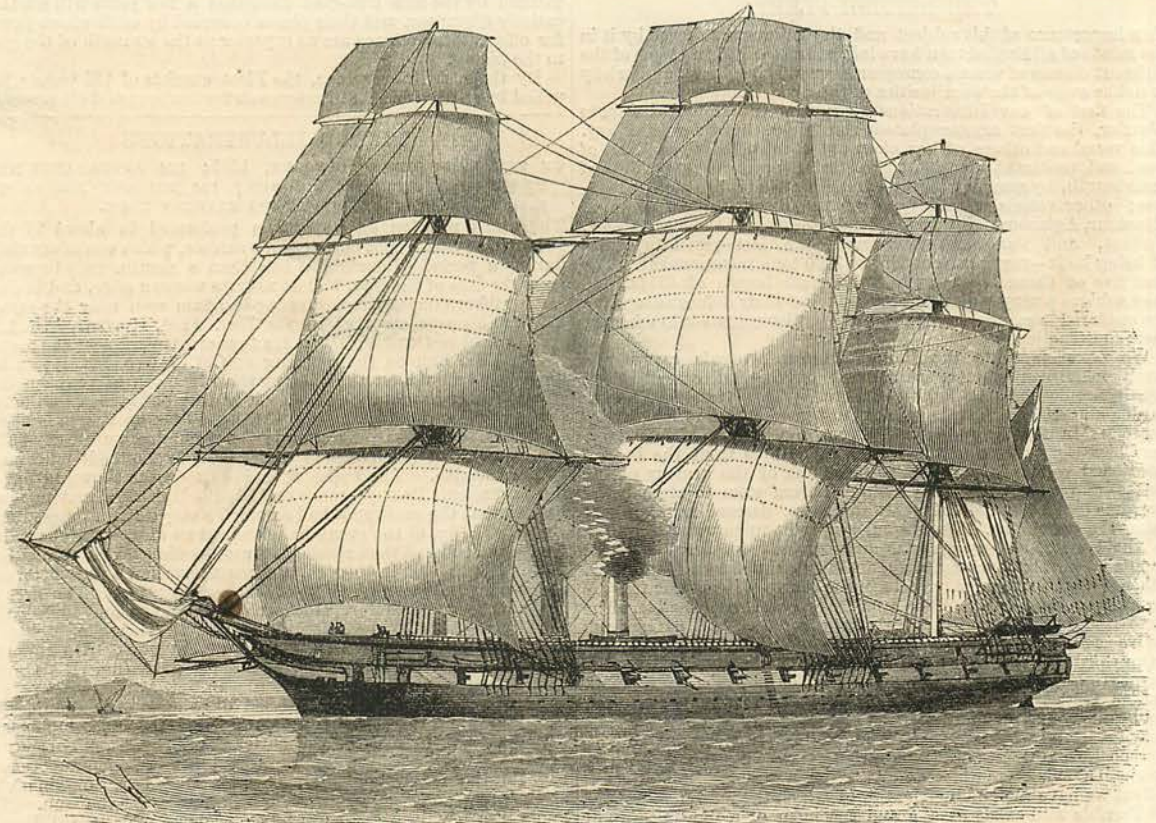
LIGHT ARMOUR PLATED IRON FRIGATE, THE WARRIOR.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.		Sets.	Rises Aftern.	Sets Morn.		Before Sunrise.		Moon's AGE.	After Sunset.			London Bridge.			Liverpool Dock.	
				H. M.	M. S.			H. M.	H. M.	H. M.	O'Clock.		4	6	8	10	12		Morn.	Aftern.
1	F	<i>Circumcision</i>	8 8	3 58	4 0	8 1	10 2				18				3 46	4 10	0 40	1 2	1	
2	S	General Wolfe born, 1727	8 8	4 26	4 1	9 19	10 35				19				4 32	4 56	1 26	1 48	2	
3	S	2ND SUNDAY APT. CHRIST.	8 8	4 54	4 2	10 39	11 4				20				5 20	5 46	2 12	2 36	3	
4	M	Amazon steamer burnt at sea, 1852	8 8	5 21	4 3	11 56	11 32				21				6 11	6 36	3 2	3 27	4	
5	Tu	Edward the Confessor died, 1041	8 8	5 48	4 4	Morn.	11 56				22				7 2	7 31	3 52	4 18	5	
6	W	EPIPHANY. Twelfth D.	8 7	6 14	4 6	1 11	Aftern.				23				8 1	8 34	4 47	5 17	6	
7	Th	Calais taken, 1558	8 7	6 40	4 7	2 24	0 48				24				9 9	9 44	5 50	6 25	7	
8	F	<i>Lucian</i> . Prince Albert Victor of Wales born, 1864	8 7	7 6	4 8	3 36	1 19				25				10 20	10 56	7 0	7 36	8	
9	S	Fire Insurance due	8 6	7 31	4 9	4 44	1 53				26				11 31	—	8 12	8 47	9	
10	S	1ST SUND. APT. EPIPHANY	8 6	7 55	4 10	5 47	2 34				27				0 4	0 32	9 20	9 48	10	
11	M	Hilary Term begins	8 5	8 19	4 11	6 44	3 20				28				0 59	1 23	10 15	10 39	11	
12	Tu	Coronation of Queen Elizabeth, 1559	8 4	8 43	4 13	7 34	4 13				29				1 47	2 8	11 3	11 24	12	
13	W	Cambridge Lent Term begins	8 3	9 5	4 14	8 17	5 10				30				2 29	2 48	11 45	—	13	
14	Th	Oxford Lent Term begins	8 2	9 27	4 16	8 53	6 12				1				3 7	3 24	0 4	0 23	14	
15	F	Sandwich Islands discovered, 1770	8 2	9 48	4 18	9 23	7 14				2				3 42	3 58	0 40	0 58	15	
16	S	Battle of Corunna, 1809	8 1	10 9	4 19	9 49	8 18				3				4 14	4 31	1 14	1 30	16	
17	S	2ND SUND. APT. EPIPHANY	8 0	10 29	4 21	10 12	9 22				4				4 48	5 6	1 47	2 4	17	
18	M	<i>Prisca</i>	7 59	10 48	4 22	10 33	10 25				5				5 23	5 39	2 22	2 39	18	
19	Tu	First English Parliament, 1265	7 58	11 7	4 24	10 54	11 30				6				5 56	6 14	2 55	3 12	19	
20	W	<i>Fabian</i>	7 57	11 24	4 26	11 16	Morn.				7				6 33	6 53	3 30	3 49	20	
21	Th	<i>Agnes</i>	7 56	11 41	4 27	11 40	0 36				8				7 15	7 40	4 9	4 31	21	
22	F	Prince Christian born, 1831	7 55	11 57	4 29	Aftern.	1 42				9				8 9	8 42	4 56	5 25	22	
23	S	W. Pitt died, 1806	7 54	12 12	4 31	0 37	2 52				10				9 17	9 53	5 58	6 33	23	
24	S	SEPTUAGESIMA SUNDAY	7 53	12 27	4 33	1 15	4 2				11				10 29	11 5	7 9	7 45	24	
25	M	Princess Royal married, 1858	7 51	12 41	4 35	2 4	5 9				12				11 40	—	8 21	8 56	25	
26	Tu	Sydney, New South Wales, founded, 1788	7 50	12 53	4 37	3 4	6 11				13				0 13	0 43	9 29	9 59	26	
27	W	Prince Frederick of Prussia born, 1859	7 48	13 5	4 39	4 15	7 7				14				1 9	1 34	10 25	10 50	27	
28	Th	Battle of Allwal, 1846	7 47	13 17	4 40	5 32	7 53				15				1 59	2 23	11 15	11 39	28	
29	F	George III. died, 1820	7 45	13 27	4 41	6 54	8 32				16				2 48	3 12	—	0 4	29	
30	S	King Charles I. beheaded, 1649	7 44	13 37	4 43	8 18	9 5				17				3 34	3 56	0 28	0 50	30	
31	S	SEXAGESIMA SUNDAY	7 43	13 45	4 45	9 38	9 34				18				4 19	4 43	1 12	1 35	31	



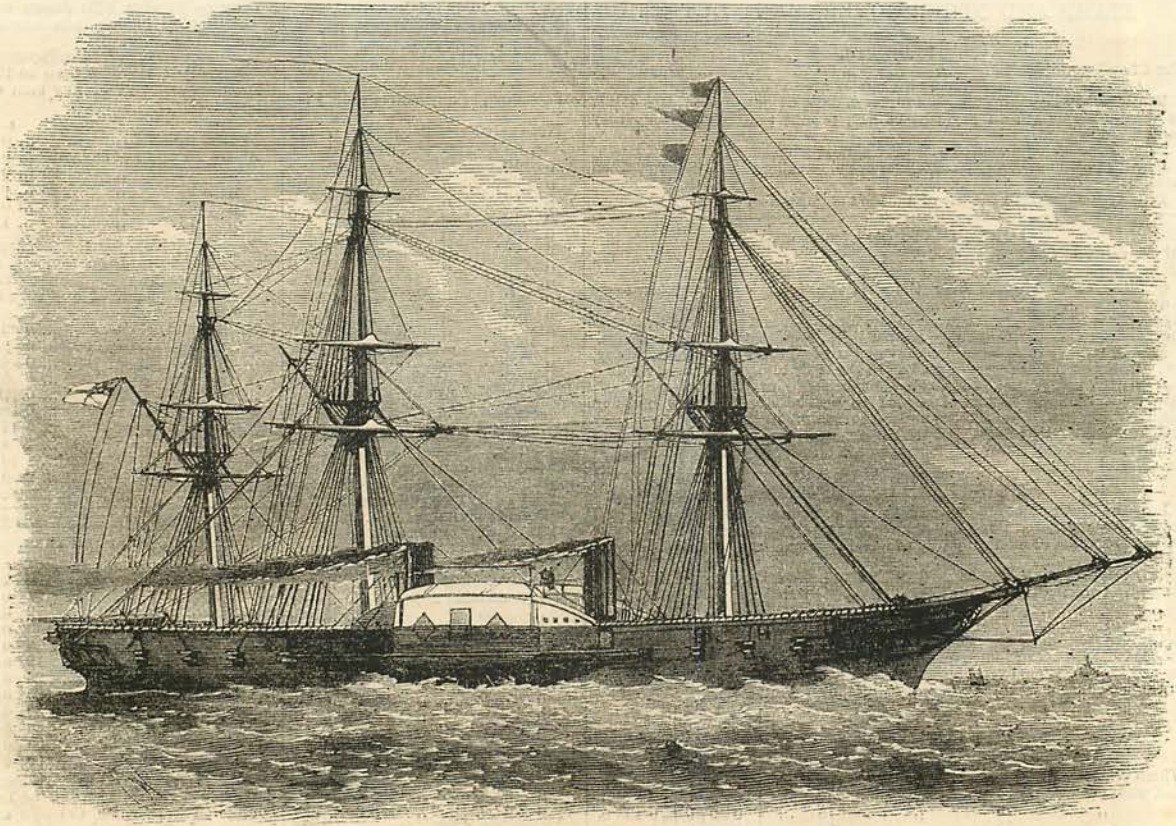
HEAVY ARMOUR-PLATED IRON FRIGATE, THE BELLEROPHON.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			OF MOONLIGHT.				HIGH WATER AT				Day of Year.	
			Rises.	Sets.	Souths after Noon.	Rises. Aftern.	Sets. Morn.	Before Sunrise.	After Sunset.	London Bridge.		Liverpool Dock.						
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	O'Clock.	Morn.	Aftern.	Morn.	Aftern.					
1	M	Hilary Term ends	7 41	13 53	4 47	10 55	10 0			20								32
2	Tu	Purification	7 40	14 1	4 49	Morn.	10 25			21								33
3	W	Blasius	7 38	14 7	4 50	0 13	10 53			22								34
4	Th	Sir Joseph Banks born, 1743	7 36	14 13	4 52	1 27	11 22			23								35
5	F	Sir R. Peel born, 1788	7 34	14 17	4 54	2 36	11 56			24								36
6	S	Queen Anne born, 1665	7 32	14 21	4 56	3 41	Aftern.			25								37
7	S	QUINQUAGESIMA SUNDAY	7 30	14 25	4 58	4 40	1 18			26								38
8	M	Half Quarter Day	7 29	14 27	5 0	5 32	2 9			27								39
9	Tu	The Sultan of Turkey born, 1830	7 27	14 29	5 2	6 17	3 4			28								40
10	W	Ash Wednesday. Queen Vic. mar. 1840	7 26	14 29	5 4	6 54	4 2			29								41
11	Th	Washington born, 1732	7 24	14 30	5 5	7 26	5 5			30								42
12	F	Lady Jane Grey beheaded, 1554	7 22	14 29	5 7	7 54	6 9			1								43
13	S	William and Mary proclaimed, 1689	7 20	14 27	5 9	8 17	7 12			2								44
14	S	QUADRAGESIMA SUNDAY.	7 18	14 25	5 11	8 39	8 16			3								45
15	M	[St. Valentine]	7 16	14 22	5 13	8 59	9 20			4								46
16	Tu	Ember Week	7 14	14 19	5 14	9 20	10 24			5								47
17	W	Michael Angelo died, 1563	7 12	14 14	5 16	9 42	11 31			6								48
18	Th	Luther died, 1546	7 10	14 9	5 18	10 6	Morn.			7								49
19	F	William III., Netherlands, born, 1677	7 8	14 3	5 20	10 35	0 37			8								50
20	S	Princess L. Vic. A. Dagmar born, 1867	7 7	13 57	5 21	11 8	1 45			9								51
21	S	2ND SUNDAY IN LENT	7 5	13 50	5 23	11 51	2 51			10								52
22	M	James Barry died, 1806	7 3	13 42	5 25	Aftern.	3 53			11								53
23	Tu	Sir George Smart died, 1867	7 1	13 33	5 27	1 47	4 51			12								54
24	W	St. Matthias	6 59	13 24	5 29	3 1	5 41			13								55
25	Th		6 56	13 14	5 30	4 20	6 24			14								56
26	F	Thomas Moore died, 1832	6 54	13 4	5 32	5 45	6 59			15								57
27	S	Wellington obtained a victory over Soult, 1814	6 52	12 53	5 34	7 9	7 30			16								58
28	S	3RD SUNDAY IN LENT	6 50	12 42	5 36	8 32	8 0			17								59



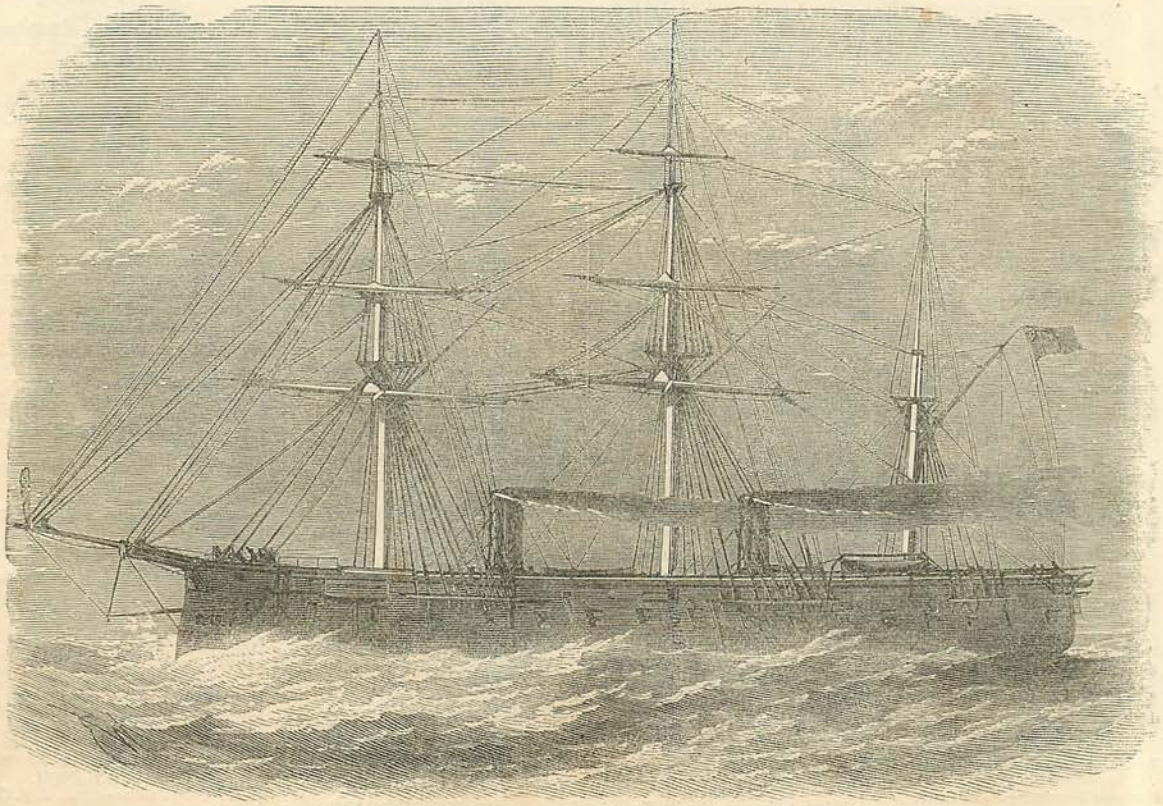
UNARMoured WOODEN SCREW-FRIGATE, THE GALATEA.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.
			Rises.	Souths after Noon.	Sets.	Rises. Aftern.	Sets. Morn.	Before Sunrise.	O'Clock.	After Sunset.	London Bridge.		Liverpool Dock.				
			H. M.	M. S.	H. M.	H. M.	H. M.	0 2 4 5 6	Moon's Age.	6 7 8 10 12	H. M.	H. M.	H. M.	H. M.			
1	M	<i>St. David</i>	6 48	12 30	5 38	9 51	8 26			18			4 1	4 24	0 56	1 17	60
2	Tu	<i>St. Chad</i>	6 46	12 18	5 39	11 11	8 53			19			4 46	5 6	1 40	2 2	61
3	W	Louis Philippe arrived in England, 1848	6 44	12 5	5 41	Morn.	9 22			20			5 27	5 49	2 22	2 43	62
4	Th	Length of Day 11h. 1m.	6 42	11 52	5 43	0 24	9 55			21			6 9	6 31	3 5	3 25	63
5	F	Death of Laplace, 1827	6 40	11 38	5 44	1 33	10 33			22			6 56	7 22	3 47	4 12	64
6	S	Charles I. of Wirtemberg born, 1823	6 38	11 24	5 46	2 34	11 16			23			7 50	8 43	4 38	5 6	65
7	S	4TH SUNDAY IN LENT	6 36	11 9	5 48	3 29	Aftern.			24			9 2	9 24	5 39	6 18	66
8	M	Duke of Bridgewater died, 1803	6 33	10 54	5 50	4 16	0 58			25			10 25	11 7	7 0	7 41	67
9	Tu	Fire Insurance due	6 31	10 39	5 51	4 56	1 56			26			11 47	—	8 23	9 3	68
10	W	Prince of Wales married, 1863	6 28	10 24	5 53	5 29	2 57			27			0 23	0 51	9 39	10 7	69
11	Th	Income Tax imposed, 1842	6 26	10 8	5 55	5 57	4 0			28			1 12	1 34	10 28	10 50	70
12	F	<i>St. Gregory</i>	6 24	9 51	5 57	6 21	5 3			29			1 54	2 13	11 10	11 29	71
13	S	Uranus discovered, 1781	6 21	9 35	5 59	6 44	6 8			30			2 29	2 43	11 45	11 59	72
14	S	5TH SUNDAY IN LENT. King	6 18	9 18	6 0	7 5	7 11			1			3 0	3 15	—	0 16	73
15	M	[Victor Emmanuel born, 1820]	6 16	9 1	6 2	7 25	8 17			2			3 30	3 44	0 31	0 46	74
16	Tu	Prince Imperial born, 1836	6 13	8 44	6 4	7 46	9 21			3			3 58	4 14	1 0	1 14	75
17	W	<i>St. Patrick</i>	6 11	8 26	6 6	8 10	10 28			4			4 29	4 44	1 30	1 45	76
18	Th	Princess Louisa born, 1848	6 9	8 9	6 8	8 37	11 35			5			5 0	5 16	2 0	2 16	77
19	F	Cambridge Lent Term ends	6 7	7 51	6 9	9 7	Morn.			6			5 33	5 49	2 32	2 49	78
20	S	Oxford Lent Term ends	6 5	7 33	6 11	9 45	0 40			7			6 9	6 29	3 5	3 25	79
21	S	PALM SUNDAY	6 3	7 15	6 12	10 32	1 43			8			6 53	7 19	3 45	4 9	80
22	M	William I. of Prussia born, 1797	6 1	6 56	6 14	11 30	2 41			9			7 50	8 27	4 35	5 6	81
23	Tu	National Gallery founded, 1824	5 59	6 38	6 15	Aftern.	3 32			10			9 11	9 57	5 43	6 27	82
24	W	Queen Marie Amélie died, 1866	5 57	6 20	6 17	1 51	4 17			11			10 41	11 24	7 13	7 57	83
25	Th	<i>Lady Day. Annunciation.</i>	5 54	6 1	6 18	3 11	4 53			12			—	0 1	8 40	9 17	84
26	F	GOOD FRIDAY Duke of Cambridge b., 1819	5 52	5 43	6 20	4 34	5 26			13			0 32	1 0	9 48	10 16	85
27	S	Treaty of Amiens, 1802	5 50	5 24	6 22	5 58	5 55			14			1 26	1 48	10 42	11 4	86
28	S	EASTER SUNDAY	5 47	5 5	6 24	7 21	6 22			15			2 11	2 33	11 27	11 49	87
29	M	John Keble died, 1866	5 45	4 47	6 26	8 44	6 49			16			2 55	3 17	—	0 11	88
30	Th	Battle of Fontenay, 1814	5 43	4 28	6 28	10 3	7 19			17			3 39	3 59	0 33	0 55	89
31	W	Oxford Easter Term begins	5 41	4 10	6 30	11 15	7 50			18			4 20	4 42	1 15	1 36	90



PADDLE WOODEN STEAM-FRIGATE, THE TERRIBLE.

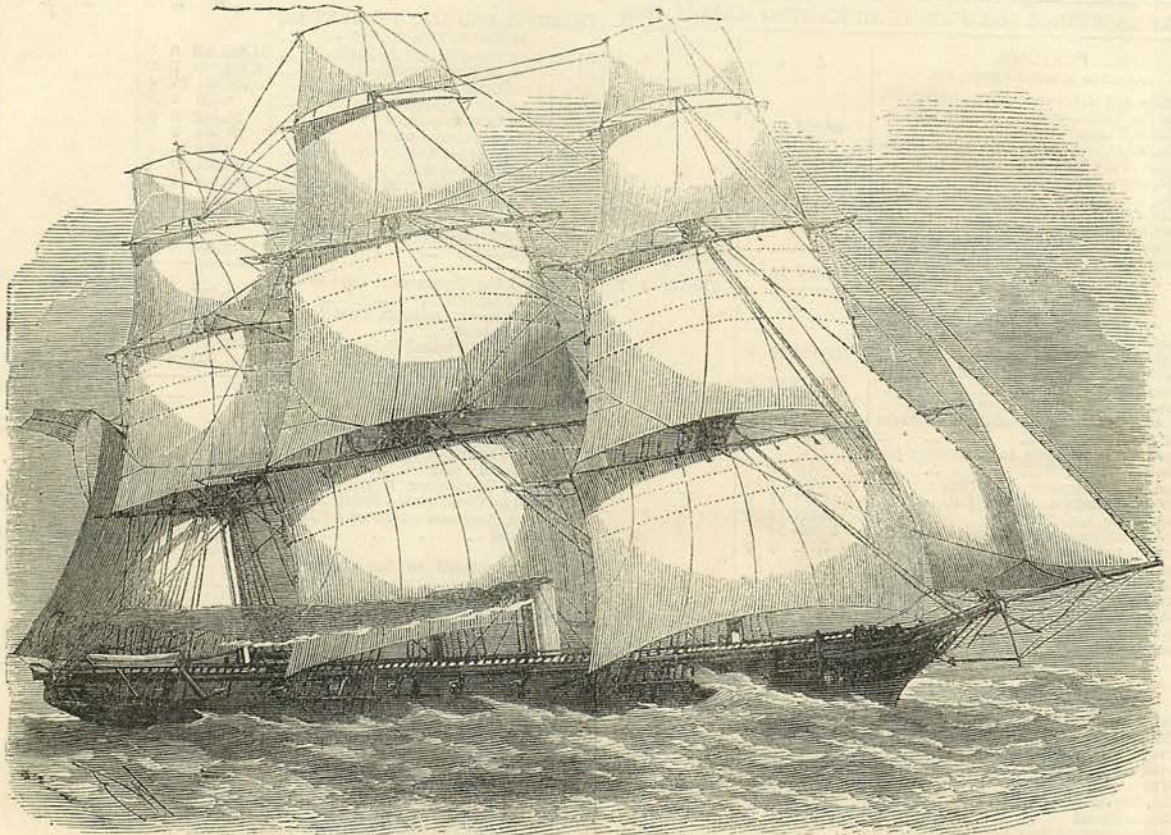
D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.	
			Rises.	So uths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.			
								O'Clock.	0 2 3 4 5		O'Clock.	7 8 9 10	Morn.	Aftern.	Morn.	Aftern.		
1	Th	Expedition to the North Pole, 1818	5 38	3 52	6 31	Morn.	8 26			19								91
2	F	Cambridge Easter Term begins	5 36	3 34	6 33	0 24	9 9			20								92
3	S		5 34	3 16	6 35	1 23	9 56			21								93
4	S	Low Sunday	5 31	2 58	6 37	2 15	10 50			22								94
5	M	Princess Victoria of Hesse born, 1843	5 29	2 40	6 38	2 57	11 47			23								95
6	Th	Old Lady Day	5 27	2 23	6 40	3 32	Aftern.			24								96
7	W	Prince Leopold born, 1853	5 24	2 6	6 41	4 2	1 51			25								97
8	Th	Christian IX. of Denmark born, 1818	5 22	1 49	6 43	4 27	2 55			26								98
9	F	Lord Bacon died, 1626. Fire Insurance due	5 20	1 32	6 44	4 50	3 58			27								99
10	S	Battle of Toulouse, 1814	5 18	1 16	6 45	5 10	5 2			28								100
11	S	2ND. SUND. APT. EASTER	5 15	0 59	6 47	5 30	6 7			29								101
12	M	Princess Frederica of Prussia born, 1866	5 13	0 44	6 48	5 53	7 14			1								102
13	Tu	Handel died, 1759	5 11	0 28	6 50	6 15	8 20			2								103
14	W	Princess Beatrice born, 1857. Pr. Christian of Augustenb. b., 1807	5 9	0 13	6 52	6 39	9 28			3								104
15	Th	Easter Term begins	5 7	before Noon.	6 54	7 8	10 33			4								105
16	F	Victory of Culloden, 1746	5 5	0 17	6 55	7 45	11 37			5								106
17	S	Napoleon III. visited England, 1855	5 2	0 31	6 57	8 29	Morn.			6								107
18	S	3RD. SUND. APT. EASTER	5 0	0 45	6 59	9 20	0 37			7								108
19	M	Alphage	4 58	0 58	7 1	10 23	1 28			8								109
20	Tu	Napoleon III. born, 1808	4 56	1 11	7 2	11 32	2 14			9								110
21	W	Alexander the Great died, B.C., 323	4 55	1 24	7 4	Aftern.	2 53			10								111
22	Th	Royal Society incorporated, 1663	4 53	1 36	7 6	2 9	3 25			11								112
23	F	St. George	4 51	1 48	7 8	3 30	3 55			12								113
24	S	Emperor of Austria married, 1854	4 49	1 59	7 10	4 52	4 22			13								114
25	S	4TH. SUND. APT. EASTER	4 47	2 10	4 11	6 13	4 48			14								115
26	M	[Prs. Alice of Hesse born, 1843	4 45	2 20	7 13	7 35	5 15			15								116
27	Tu	French army in Italy, 1859	4 43	2 30	7 14	8 52	5 46			16								117
28	W	Mutiny of the Bounty, 1789	4 41	2 39	7 16	10 5	6 19			17								118
29	Th	Alexander II. born, 1818	4 39	2 48	7 17	11 12	6 58			18								119
30	F	London University founded, 1827	4 37	2 57	7 19	Morn.	7 45											120



CONVERTED IRON-CLAD WOODEN FRIGATE CALEDONIA.

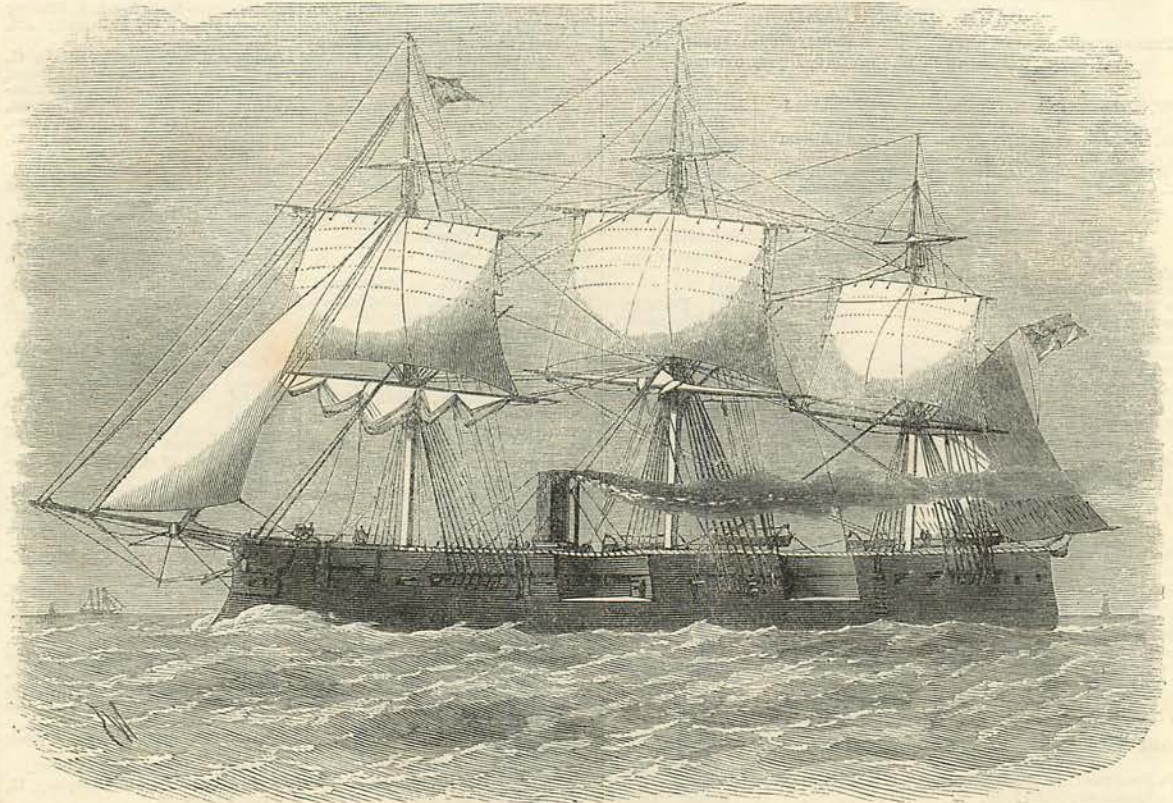
D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Y. P.
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.	After Sunset.	London Bridge.		Liverpool Dock.					
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	O'Clock.	H. M.	H. M.	H. M.	H. M.				
1	S	<i>St. Philip and St. James</i>	4 34	3 4	7 21	0 7	8 37			19			5 18	5 40	2 15	2 34	121
2	S	ROGATION SUNDAY	4 33	3 11	7 23	0 53	9 34			20			6 4	6 28	2 56	3 20	122
3	M	Charles XV. of Sweden and Norway born, 1826	4 31	3 18	7 24	1 34	10 35			21			6 53	7 20	3 44	4 9	123
4	Th	Seringapatam taken, 1799	4 29	3 24	7 26	2 5	11 38			22			7 50	8 28	4 36	5 6	124
5	W	Napoleon I. died, 1821	4 28	3 30	7 27	2 32	Aftern.			23			9 8	9 45	5 44	6 24	125
6	Th	<i>Ascension Day</i>	4 26	3 34	7 29	2 55	1 46			24			10 22	10 59	7 1	7 38	126
7	F	Napoleon I. made Consul, 1802	4 24	3 39	7 30	3 16	2 50			25			11 31	11 59	8 15	8 47	127
8	S	Easter Term ends	4 22	3 43	7 32	3 36	3 56			26			—	0 23	9 15	9 39	128
9	S	SUNDAY AFTER ASCENSION	4 21	3 46	7 34	3 57	5 1			27			0 43	1 2	9 59	10 18	129
10	M	President Davis taken, 1865	4 19	3 48	7 35	4 19	6 9			28			1 21	1 38	10 37	10 54	130
11	Th	Percival assassinated in the House of Commons, 1812	4 17	3 50	7 36	4 42	7 17			29			1 54	2 10	11 10	11 26	131
12	W	Lord Strafford beheaded, 1641	4 16	3 52	7 38	5 11	8 25			1			2 28	2 47	11 44	—	132
13	Th	Pope Pius IX. born, 1792	4 14	3 52	7 39	5 44	9 31			2			3 3	3 20	0 3	0 19	133
14	F	Oxford Easter Term ends. Cambridge Easter Term divides	4 12	3 53	7 41	6 26	10 33			3			3 36	3 53	0 36	0 52	134
15	S	Cuvier died at Paris, 1832	4 11	3 52	7 42	7 15	11 28			4			4 12	4 31	1 9	1 28	135
16	S	WHIT SUNDAY	4 10	3 52	7 44	8 14	Morn.			5			4 51	5 13	1 47	2 7	136
17	M	Battle of Alessandria, 1799	4 8	3 50	7 45	9 23	0 15			6			5 34	5 58	2 29	2 50	137
18	Th	Boswell died, 1765	4 7	3 48	7 47	10 36	0 55			7			6 26	6 56	3 14	3 42	138
19	W	<i>Dunstan</i>	4 5	3 46	7 48	11 51	1 29			8			7 28	8 5	4 12	4 44	139
20	Th	Columbus died, 1506	4 4	3 43	7 49	Aftern.	1 57			9			8 45	9 24	5 21	6 1	140
21	F	Death of Harley, Earl of Oxford, 1724	4 3	3 39	7 51	2 30	2 25			10			10 0	10 35	6 40	7 16	141
22	S	Trinity Term begins	4 1	3 35	7 52	3 50	2 50			11			11 9	11 40	7 51	8 25	142
23	M	TRINITY SUNDAY	4 0	3 31	7 53	5 21	3 16			12			—	0 8	8 56	9 24	143
24	M	Queen Victoria born, 1819	3 59	3 26	7 55	6 27	3 44			13			0 35	1 2	9 51	10 18	144
25	Tu	Princess Helena of Augustenburg born, 1846	3 58	3 20	7 57	7 43	4 14			14			1 27	1 50	10 43	11 6	145
26	W	<i>St. Augustin</i>	3 57	3 14	7 58	8 53	4 50			15			2 13	2 35	11 29	11 51	146
27	Th	<i>Corpus Christi</i> . Duke of Cumberland b., 1819	3 56	3 8	7 59	9 56	5 33			16			2 57	3 17	—	0 13	147
28	F	William Pitt born, 1759	3 55	3 1	8 0	10 48	6 23			17			3 39	3 58	0 33	0 55	148
29	S	Charles II. restored, 1660	3 54	2 53	8 1	11 32	7 20			18			4 19	4 39	1 14	1 35	149
30	S	1ST SUNDAY APT. TRINITY	3 53	2 45	8 2	Morn.	8 20			19			4 59	5 20	1 55	2 15	150
31	M	Canton taken, 1841	3 52	2 37	8 3	0 7	9 23			20			5 41	6 3	2 36	2 57	151

THE ILLUSTRATED LONDON ALMANACK FOR 1869.



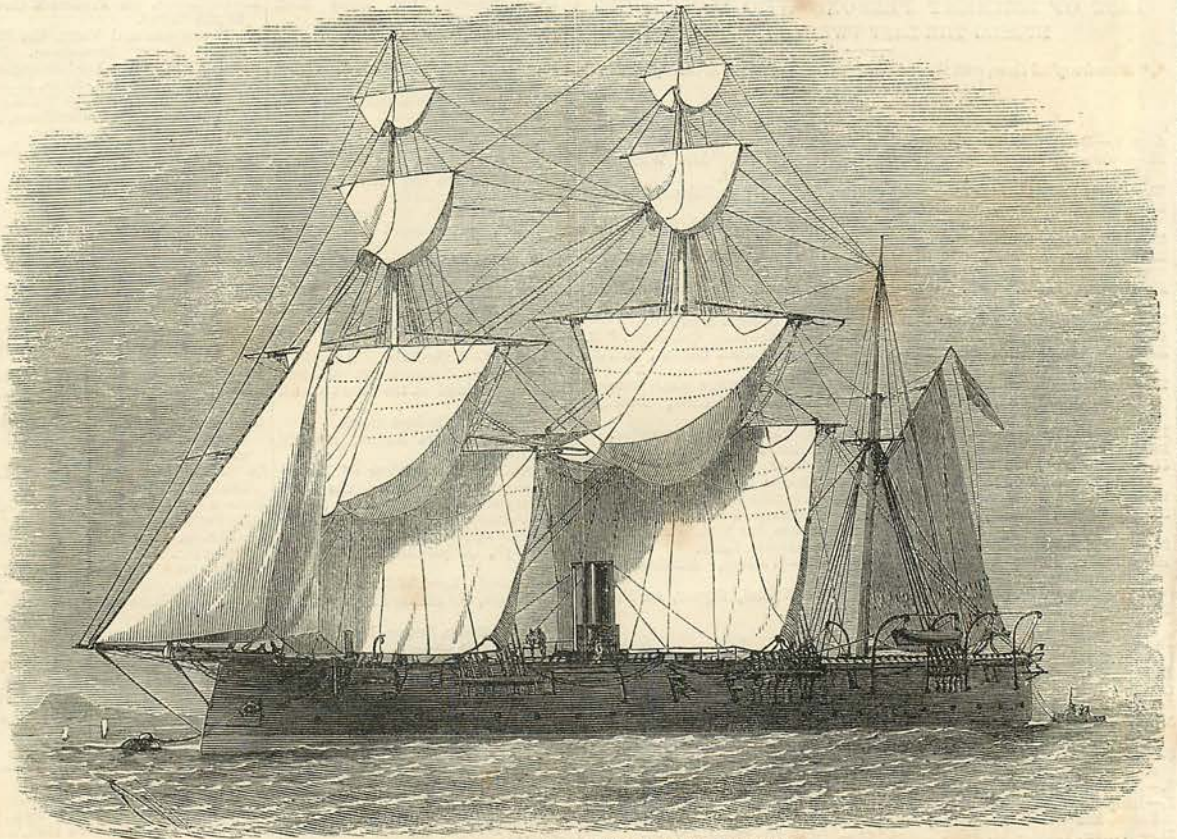
UNARMOURD WOODEN CORVETTE, THE WOLVERINE.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.		
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.		After Sunset.		London Bridge.		Liverpool Dock.				
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	Moon's Age.	O'Clock.	Moon's Age.	H. M.	H. M.	H. M.	H. M.			
1	Th	<i>Nicomede</i>	3 51	2 28	8 4	0 36	10 27			21				6 27	6 52	3 19	3 43	152
2	W	Gordon Riots commenced, 1780	3 50	2 19	8 5	1 0	11 33			22				7 17	7 45	4 8	4 33	153
3	Th	Prince George of Wales born, 1863	3 50	2 9	8 6	1 21	Aftern.			23				8 16	8 51	5 1	5 32	154
4	F	Countess of Blessington died, 1849	3 49	1 59	8 7	1 41	1 41			24				9 26	9 58	6 7	6 42	155
5	S	<i>Boniface</i>	3 49	1 49	8 8	2 1	2 47			25				10 27	10 57	7 14	7 43	156
6	S	2ND SUND. AFTER TRINITY	3 48	1 38	8 9	2 23	3 54			26				11 27	11 55	8 13	8 43	157
7	M	Reform Bill passed, 1832	3 47	1 27	8 10	2 46	5 2			27				—	0 19	9 11	9 35	158
8	Th	Seven Bishops sent to the Tower, 1688	3 47	1 13	8 11	3 12	6 11			28				0 40	1 1	9 56	10 17	159
9	W	Sir Joseph Paxton died, 1865	3 46	1 4	8 12	3 42	7 19			29				1 22	1 41	10 38	10 57	160
10	Th	Attempt to shoot the Queen by Oxford, 1849	3 46	0 52	8 12	4 21	8 25			30				2 1	2 20	11 17	11 36	161
11	F	<i>St. Barnabas</i>	3 45	0 40	8 13	5 7	9 24			1				2 40	3 0	11 56	—	162
12	S	Trinity Term ends	3 45	0 28	8 14	6 5	10 14			2				3 19	3 40	0 16	0 35	163
13	S	3RD SUND. AFTER TRINITY	3 45	0 15	8 15	7 11	10 57			3				4 0	4 20	0 56	1 16	164
14	M	Battle at Nazeby, 1645	3 45	0 3	8 16	8 24	11 33			4				4 42	5 5	1 36	1 58	165
15	Th	Magna Charta signed, 1215	3 44	Aftern.	8 16	9 42	Morn.			5				5 29	5 53	2 21	2 45	166
16	W	Duke of Marlborough died, 1722	3 44	0 23	8 16	10 59	0 4			6				6 21	6 49	3 9	3 37	167
17	Th	<i>St. Alban</i>	3 44	0 36	8 16	Aftern.	0 30			7				7 18	7 50	4 5	4 34	168
18	F	Battle of Waterloo, 1815	3 44	0 49	8 17	1 36	0 56			8				8 24	9 0	5 6	5 40	169
19	S	Inigo Jones died, 1652	3 44	1 1	8 18	2 53	1 20			9				9 35	10 8	6 16	6 51	170
20	S	4TH SUND. AFTER TRINITY	3 44	1 14	8 18	4 11	1 46			10				10 42	11 15	7 24	7 58	171
21	M	Proclamation	3 44	1 27	8 18	5 25	2 14			11				11 45	—	8 31	9 1	172
22	Th	Great Fire at London Bridge, 1861	3 45	1 40	8 19	6 37	2 48			12				0 14	0 41	9 30	9 57	173
23	W	Queen reviewed 20,000 volunteers in Hyde Park, 1800	3 45	1 53	8 19	7 42	3 26			13				1 8	1 34	10 24	10 50	174
24	Th	<i>St. John Baptist.</i> Midsummer Day	3 45	2 6	8 19	8 39	4 12			14				1 58	2 21	11 14	11 37	175
25	F	Cambridge Easter Term ends	3 46	2 18	8 18	9 25	5 6			15				2 44	3 4	—	Midn.	176
26	S	George IV. died, 1830	3 46	2 31	8 18	10 6	6 6			16				3 24	3 44	0 20	0 40	177
27	S	5TH SUND. AFTER TRINITY	3 46	2 43	8 18	10 37	7 7			17				4 4	4 22	1 0	1 20	178
28	M	Queen Victoria crowned, 1838	3 47	2 56	8 18	11 4	8 12			18				4 42	5 0	1 38	1 58	179
29	Th	<i>St. Peter</i>	3 48	3 8	8 18	11 27	9 16			19				5 18	5 37	2 16	2 34	180
30	W	Duke of Argyll beheaded, 1685	3 49	3 19	8 18	11 48	10 23			20				5 57	6 19	2 53	3 13	181



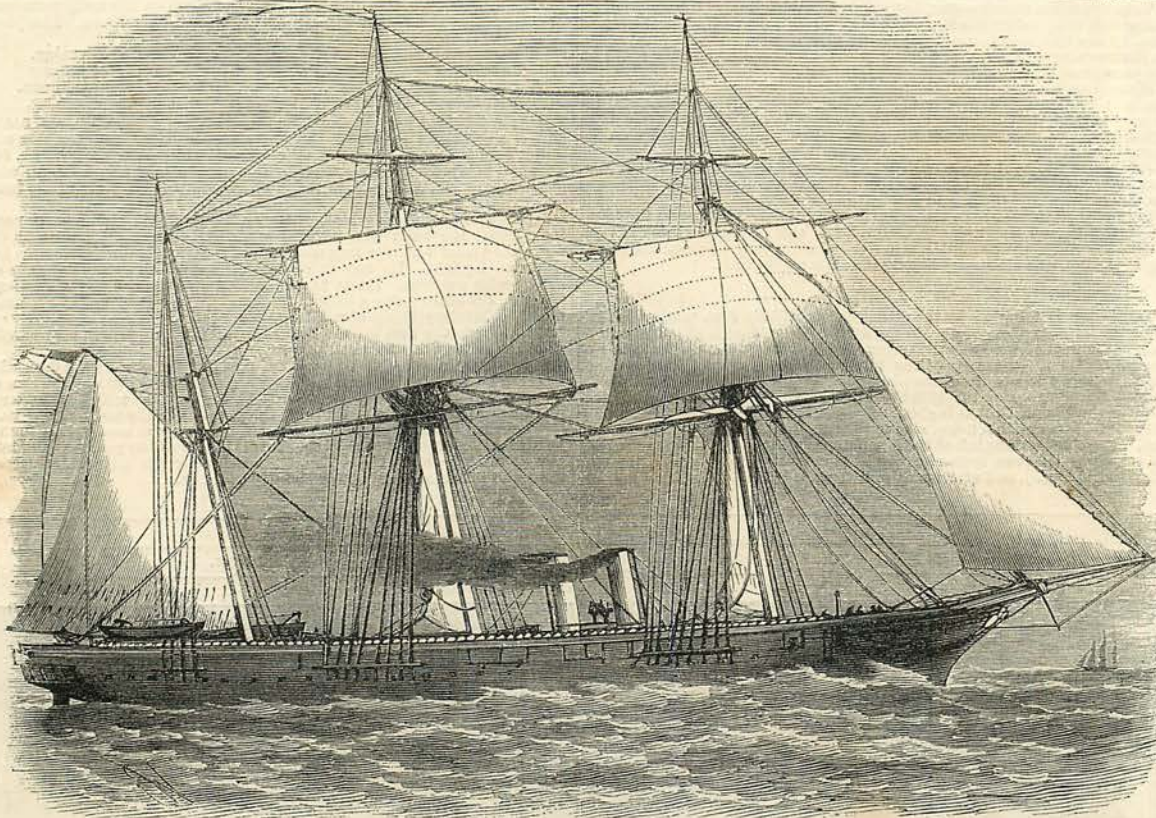
ARMOUR-PLATED WOODEN CORVETTE, THE PALLAS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year			
			Rises.	Souths after Noon.		Sets.	Rises. Altern.	Sets. Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.				
				H. M.	M. S.				H. M.	H. M.		H. M.	O'Clock.	0 1 2 3 4	O'Clock.	8 9 10 11 12		Morn.	Aftern.	Morn.
1	Th	Princess Alice married, 1862	3 49	3 31	8 17						21									182
2	F	Sir R. Peel died, 1850	3 49	3 42	8 17	0 6	Aftern.			0										183
3	S	Dog days begin	3 50	3 54	8 16	0 28	1 37			23										184
4	S	6TH SUND. AFTER TRINITY	3 51	4 4	8 16	0 48	2 44			24										185
5	M	Princess Helena married, 1863	3 52	4 15	8 16	1 12	3 51			25										186
6	Tu	Battle of Wagram, 1809	3 53	4 25	8 16	1 40	4 59			26										187
7	W	Thomas à Becket assassinated, 1170	3 54	4 35	8 15	2 16	6 8			27										188
8	Th	Edmund Burke died, 1797	3 55	4 45	8 15	2 57	7 11			28										189
9	F	Fire Insurance due	3 56	4 54	8 14	3 50	8 7			1										190
10	S	Oxford Trinity Term ends	3 57	5 3	8 14	4 56	8 54			1										191
11	S	7TH SUND. AFTER TRINITY	3 58	5 11	8 13	6 8	9 33			2										192
12	M	[Prs. Irene of Hesse born, 1866]	3 59	5 19	8 12	7 27	10 8			3										193
13	Tu	Sheridan died, 1816	4 0	5 26	8 11	8 46	10 36			4										194
14	W	Bastille destroyed, 1789	4 1	5 33	8 10	10 5	11 2			5										195
15	Th	Swithin	4 2	5 39	8 9	11 25	11 26			6										196
16	F	Sir Joshua Reynolds born, 1723	4 3	5 45	8 8	Aftern.	11 50			7										197
17	S	Dr. Watts born, 1674	4 4	5 50	8 7	1 57	Morn.			8										198
18	S	8TH SUND. AFTER TRINITY	4 5	5 55	8 6	3 13	0 17			9										199
19	M	Duchess of Mecklenburg born, 1822	4 6	5 59	8 5	4 26	0 48			10										200
20	Tu	Margaret	4 8	6 38	8 4	5 31	1 25			11										201
21	W	Robert Burns died, 1796	4 9	6 6	8 3	6 31	2 7			12										202
22	Th	St. Mary Magdalene	4 10	6 9	8 2	7 21	2 57			13										203
23	F	Battle of Salamanca, 1812	4 11	6 10	8 0	8 4	3 53			14										204
24	S	Princess Victoria of Prussia born, 1820	4 12	6 12	7 58	8 38	4 55			15										205
25	S	9TH SUND. AFTER TRINITY	4 14	6 13	7 56	9 6	5 58			16										206
26	M	St. Anne	4 15	6 13	7 54	9 30	7 3			17										207
27	Tu	Battle of Talavera, 1809	4 17	6 12	7 53	9 52	8 9			18										208
28	W	Cowley died, 1667	4 19	6 11	7 51	10 12	9 14			19										209
29	Th	W. Waller died, 1830	4 21	6 10	7 50	10 31	10 17			20										210
30	F	Paley died, 1743	4 23	6 8	7 49	10 51	11 22			21										211
31	S	Grey died, 1771	4 24	6 5	7 47	11 14	Aftern.			21										212



ARMOUR-PLATED WOODEN SLOOP, THE RESEARCH.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.
			Rises.	Souths before Noon.	Sets.	Rises. Aftern.	Sets. Aftern.	Before Sunrise.			Moon's App.	After Sunset.			London Bridge.		Liverpool Dock.		
								O'Clock.	2	3		7	8	9	10	12	Morn.	Aftern.	
1	W	Giles. Partridge-shooting begins	5 13	0 13	6 46	Morn.	3 38				25								244
2	Th	Great Fire of London, 1666	5 15	0 32	6 44	0 16	4 33				26								245
3	F	Oliver Cromwell died, 1659	5 16	0 51	6 42	1 19	5 19				27								246
4	S	Battle of Worcester, 1651	5 18	1 10	6 40	2 32	5 59				28								247
5	S	15TH SUND. APT. TRINITY	5 20	1 30	6 37	3 52	6 33				29								248
6	M	Flight of Francis II., King of Naples, 1860	5 21	1 50	6 35	5 16	7 2				0								249
7	Th	Eumurchus	5 23	2 10	6 32	6 41	7 31				1								250
8	W	Nativity of the Vir. Mary	5 24	2 30	6 29	8 6	7 56				2								251
9	Th	Sebastopol taken, 1855	5 26	2 51	6 27	9 27	8 23				3								252
10	F	Battle of Flodden Field, 1513	5 27	3 11	6 25	10 48	8 53				4								253
11	S	Battle of Malplaquet, 1709	5 29	3 32	6 23	Aftern.	9 26				5								254
12	S	16TH SUND. APT. TRINITY	5 31	3 53	6 20	1 17	10 5				6								255
13	M	Charles James Fox died, 1806	5 32	4 14	6 18	2 21	10 49				7								256
14	Th	Duke of Wellington died, 1802	5 34	4 35	6 16	3 16	11 41				8								257
15	W	Brunel (engineer) died, 1859.	5 35	4 56	6 14	4 3	Morn.				9								258
16	Th	Siege of Gibraltar, 1782	5 37	5 17	6 12	4 41	0 39				10								259
17	F	Lambert, Bishop	5 38	5 39	6 9	5 13	1 40				11								260
18	S	King George I. landed	5 40	6 0	6 7	5 40	2 44				12								261
19	S	17TH SUND. APT. TRINITY	5 42	6 21	6 5	6 2	3 49				13								262
20	M	Peace Congress of Brussels, 1818	5 43	6 42	6 2	6 23	4 54				14								263
21	Th	St. Matthew	5 45	7 3	6 0	6 42	5 59				15								264
22	W	Lord Denman died, 1854	5 47	7 24	5 58	7 3	7 4				16								265
23	Th	Battle of Assaye, 1803	5 48	7 45	5 56	7 23	8 7				17								266
24	F	Butler (poet) died, 1880	5 50	8 6	5 54	7 45	9 12				18								267
25	S	Porson died, 1808	5 51	8 27	5 52	8 11	10 17				19								268
26	S	18TH SUND. APT. TRINITY	5 53	8 47	5 50	8 41	11 23				20								269
27	M	[St. Cyprian duty, 1829]	5 55	9 7	5 47	9 18	Aftern.				21								270
28	Th	Metropolitan Police commenced duty, 1829	5 56	9 27	5 45	10 5	1 28				22								271
29	W	St. Michael. Michaelmas Day	5 58	9 47	5 43	11 0	2 24				23								272
30	Th	St. Jerome	5 59	10 6	5 41	Morn.	3 12				24								273

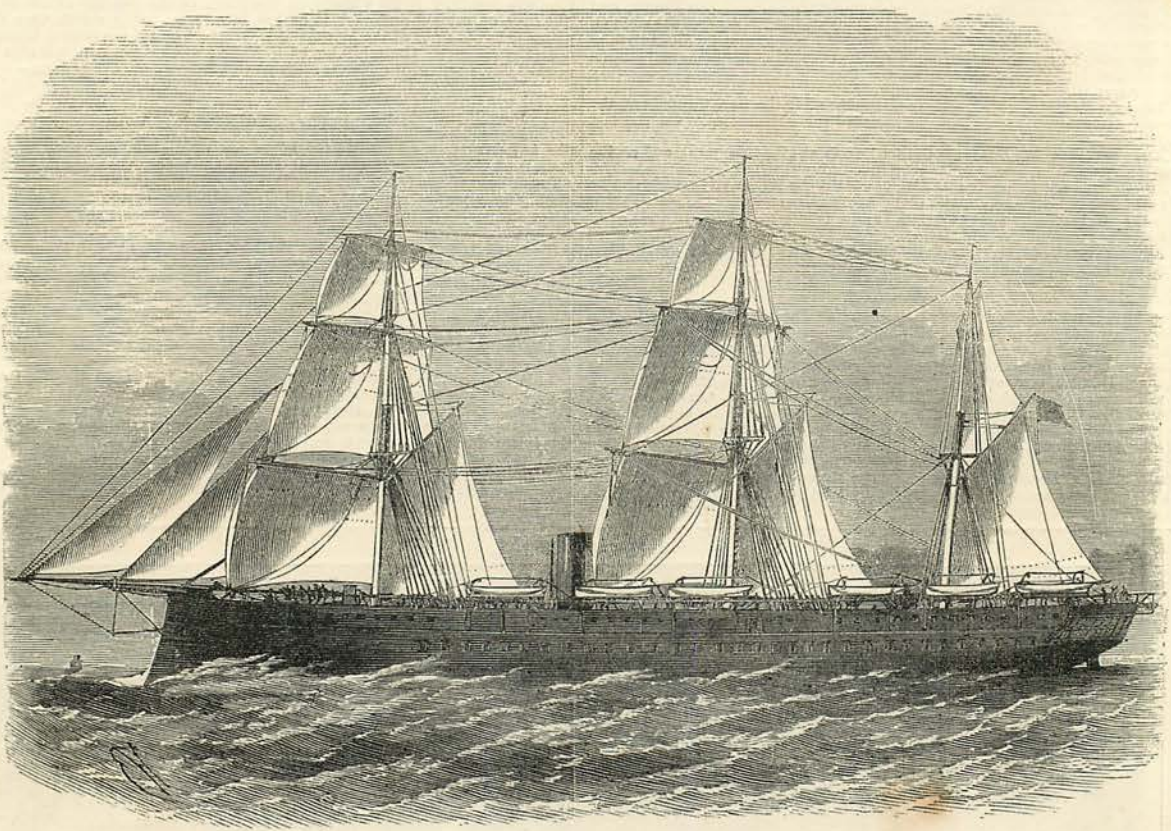


DESPATCH GUN-BOAT, THE VIGILANT.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.				
			Rises.	Souths before Noon.	Sets.	Rises Morn.	Sets Aftern.	Before Sunrise.			Moon's Age.	After Sunset.			London Bridge.		Liverpool Dock.						
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	0	2		4	5	6	O'Clock.	6	7	8		10	12	H. M.	H. M.
1	F	<i>Remigius.</i> Cambridge Michaelmas Term begins.	6 1	10 25	5 40	0 8	3 54					25							9 32	10 16	6 2	6 48	274
2	S	Admiral Keppel died, 1786	6 3	10 44	5 38	1 23	4 29					26							10 58	11 36	7 32	8 14	275
3	S	19TH SUND. APT. TRINITY	6 5	11 3	5 35	2 43	4 59					27							—	0 7	8 52	9 23	276
4	M	Guizot born, 1787	6 7	11 21	5 32	4 7	5 28					28							0 34	0 59	9 50	10 15	277
5	Tu	Kirke White died, 1806	6 9	11 38	5 29	5 31	5 53					29							1 22	1 46	10 38	11 2	278
6	W	<i>Faith</i>	6 12	11 56	5 27	6 56	6 20					1							2 7	2 29	11 23	11 45	279
7	Th	Archbishop Laud born, 1573	6 12	12 13	5 24	8 22	6 48					2							2 51	3 14	—	0 7	280
8	F	Battle of Torres Vedras, 1810	6 14	12 29	5 22	9 43	7 20					3							3 35	3 56	0 30	0 51	281
9	S	<i>St. Denys</i>	6 16	12 46	5 20	11 1	7 58					4							4 17	4 39	1 12	1 33	282
10	S	20TH SUND. APT. TRINITY	6 17	13 1	5 18	Aftern.	8 42					5							5 0	5 21	1 55	2 16	283
11	M	Oxford Michaelmas Term begins	6 19	13 17	5 15	1 12	9 32					6							5 42	6 5	2 37	2 58	284
12	Tu	America discovered by Columbus, 1492	6 20	13 31	5 13	2 2	10 31					7							6 32	7 0	3 21	3 48	285
13	W	Canova died, 1822	6 22	13 46	5 10	2 43	11 31					8							7 31	8 8	4 16	4 47	286
14	Th	Fire Insurance due	6 24	14 0	5 8	3 17	Morn.					9							8 51	9 36	5 24	6 7	287
15	F		6 25	14 13	5 6	3 44	0 35					10							10 20	10 59	6 52	7 36	288
16	S	Lord Palmerston died, 1865	6 27	14 26	5 4	4 8	1 39					11							11 34	—	8 15	8 50	289
17	S	21ST SUND. APT. TRINITY	6 28	14 38	5 2	4 29	2 45					12							0 3	0 27	9 19	9 43	290
18	M	<i>St. Luke</i>	6 30	14 49	5 0	4 49	3 50					13							0 48	1 7	10 4	10 23	291
19	Tu	Battle of Leipsic, 1813	6 31	15 0	4 58	5 7	4 54					14							1 25	1 42	10 41	10 58	292
20	W	Sir Christopher Wren born, 1632	6 32	15 11	4 56	5 28	5 59					15							1 57	2 12	11 13	11 28	293
21	Th	Battle of Trafalgar, 1805	6 34	15 20	4 54	5 48	7 3					16							2 28	2 43	11 44	11 59	294
22	F	Lord Holland died, 1840	6 36	15 29	4 52	6 14	8 9					17							2 58	3 14	—	0 14	295
23	S	Royal Exchange founded, 1667	6 38	15 38	4 50	6 42	9 16					18							3 29	3 43	0 30	0 45	296
24	S	22ND SUND. APT. TRINITY	6 40	15 45	4 47	7 17	10 20					19							3 59	4 15	0 59	1 15	297
25	M	<i>St. Crispin.</i> Battle of Agincourt, 1415	6 42	15 52	4 45	7 59	11 22					20							4 30	4 47	1 31	1 46	298
26	Tu	Hogarth died, 1764	6 44	15 58	4 43	8 52	Aftern.					21							5 5	5 24	2 3	2 21	299
27	W	Captain Cook born, 1728	6 46	16 4	4 41	9 53	1 9					22							5 46	6 10	2 40	3 2	300
28	Th	<i>St. Simon and St. Jude</i>	6 48	16 8	4 39	11 4	1 52					23							6 36	7 6	3 26	3 52	301
29	F	Riots at Bristol, 1831	6 50	16 12	4 37	Morn.	2 28					24							7 42	8 24	4 22	4 58	302
30	S	Sheridan born, 1751	6 51	16 15	4 36	0 19	2 59					25							9 8	9 52	5 40	6 24	303
31	S	23RD SUND. APT. TRINITY	6 53	16 17	4 34	1 38	3 27					26							10 33	11 11	7 8	7 49	304

NOVEMBER.

THE ILLUSTRATED LONDON ALMANACK FOR 1869.

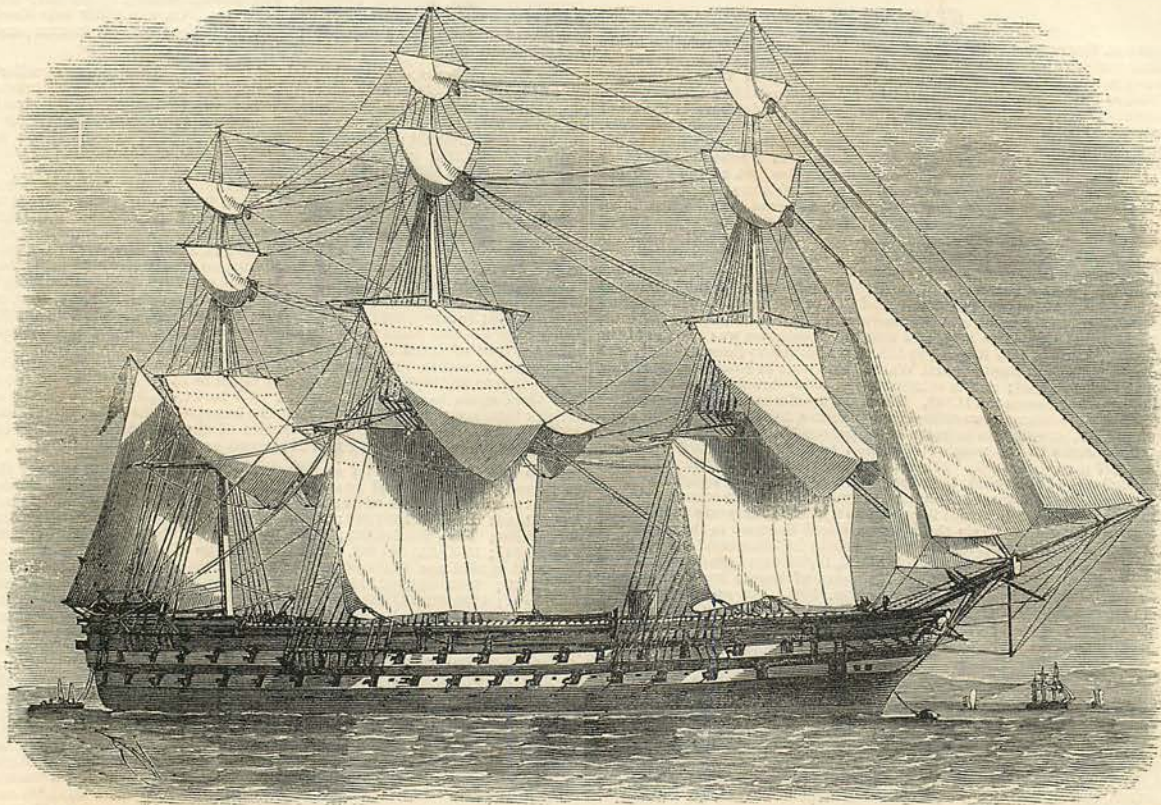


IRON TROOP-SHIP, THE SERAPIS.

D. of M.	D. of W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.,	SUN.			MOON.			DURATION OF MOONLIGHT.			HIGH WATER AT				Day of Year.	
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.	Moon's App.	After Sunset.	London Bridge.		Liverpool Dock.				
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	4 6 8 10 12	O'Clock.	Morn.	Aftern.	Morn.	Aftern.			
1	M	<i>All Saints' D.</i> Prs. Elizb. of Hesse b., 1864	6 55	16 19	4 32	3 0	3 54			27			11 43	—	8 27	8 59	305
2	Tu	Michaelmas Term begins	6 56	16 19	4 31	4 23	4 19			28			0 10	0 36	9 26	9 52	306
3	W	Siege of St. Jean d'Acre, 1840	6 59	16 19	4 29	5 48	4 45			☉			1 0	1 22	10 16	10 38	307
4	Th	King William III. landed at Torbay, 1688	7 1	16 18	4 27	7 13	5 16			1			1 44	2 6	11 0	11 22	308
5	F	Gunpowder Plot, 1635	7 2	16 16	4 26	8 34	5 51			2			2 27	2 50	11 43	—	309
6	S	<i>St. Leonard</i>	7 4	16 14	4 24	9 50	6 31			3			3 13	3 34	0 6	0 29	310
7	Sa	24TH SUND. APT. TRINITY	7 6	16 10	4 23	10 59	7 20			4			3 56	4 17	0 50	1 12	311
8	M	Cambridge Michaelmas Term div.	7 7	16 6	4 22	11 57	8 16			5			4 37	4 59	1 33	1 53	312
9	Tu	Prince of Wales born, 1841	7 9	16 1	4 20	Aftern.	9 19			6			5 21	5 43	2 15	2 37	313
10	W	Martin Luther born, 1483	7 10	15 55	4 19	1 20	10 22			7			6 8	6 35	2 59	3 24	314
11	Th	<i>St. Martin</i>	7 12	15 48	4 18	1 50	11 28			☉			7 3	7 35	3 51	4 19	315
12	F	Baxter born, 1615	7 14	15 40	4 16	2 15	Morn.			9			8 13	8 53	4 51	5 29	316
13	S	<i>Britius</i>	7 16	15 32	4 14	2 36	0 35			10			9 32	10 11	6 9	6 48	317
14	Sa	25TH SUND. APT. TRINITY	7 18	15 23	4 12	2 55	1 38			11			10 47	11 18	7 27	8 3	318
15	M	<i>St. Machutus</i>	7 20	15 12	4 11	3 14	2 43			12			11 45	—	8 34	9 1	319
16	Tu	Battle of Lutzen, 1632	7 22	15 1	4 10	3 34	3 48			13			0 9	0 31	9 25	9 47	320
17	W	<i>Hugh, Bishop of Lincoln</i>	7 23	14 50	4 9	3 55	4 53			14			0 50	1 9	10 6	10 25	321
18	Th	Daybreak at Gh. 23m.	7 25	14 37	4 8	4 17	5 59			15			1 28	1 44	10 44	11 0	322
19	F	Battle of Navarino, 1827	7 27	14 24	4 7	4 44	7 5			16			2 0	2 16	11 16	11 32	323
20	S	<i>Edmund, King and Martyr</i>	7 28	14 9	4 6	5 17	8 13			17			2 32	2 48	11 48	—	324
21	Sa	26TH SUND. APT. TRINITY	7 30	13 54	4 5	5 57	9 17			18			3 4	3 22	0 4	0 20	325
22	M	<i>St. Cecilia</i>	7 31	13 38	4 3	6 47	10 17			19			3 39	3 56	0 38	0 55	326
23	Tu	<i>St. Clement</i> Allen, Gould, and Larkin ex., 1867	7 33	13 22	4 2	7 45	11 10			20			4 13	4 31	1 12	1 29	327
24	W	John Knox died, 1572	7 35	13 4	4 0	8 51	11 54			21			4 51	5 13	1 47	2 7	328
25	Th	Michaelmas Term ends	7 36	12 46	3 58	10 5	Aftern.			22			5 36	6 1	2 29	2 52	329
26	F	Eddystone Lighthouse destroyed, 1703	7 38	12 27	3 57	11 21	1 4			☉			6 27	6 56	3 17	3 43	330
27	S	Princess Mary of Teck born, 1833	7 39	12 7	3 56	Morn.	1 30			24			7 27	8 3	4 12	4 43	331
28	Sa	ADVENT SUNDAY	7 40	11 47	3 55	0 40	1 56			25			8 43	9 23	5 19	5 59	332
29	M		7 42	11 26	3 54	1 59	2 20			26			10 1	10 38	6 39	7 17	333
30	Tu	<i>St. Andrew</i>	7 44	11 4	3 54	3 21	2 45			27			11 12	11 41	7 54	8 28	334

DECEMBER.

THE ILLUSTRATED LONDON ALMANACK FOR 1869.



COAST-GUARD SHIP, THE REVENGE.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.,	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.			
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.				
			H. M.	M. S.	H. M.	H. M.	H. M.	O'Clock.	0 2 4 6 8		O'Clock.	1 6 8 10 12	H. M.	H. M.	H. M.		H. M.		
1	W	Princess of Wales born, 1844	7 46	10 41	3 52	4 43	3 12			28									335
2	Th	Queen Adelaide died, 1849	7 47	10 18	3 52	6 5	3 43			29									336
3	F	James II. abdicated, 1688	7 48	9 54	3 51	7 24	4 20			0									337
4	S	Pretender at Derby, 1742	7 49	9 30	3 51	8 37	5 6			1									338
5	S	2ND SUNDAY IN ADVENT	7 51	9 5	3 51	9 41	5 58			2									339
6	M	Nicholas	7 52	8 39	3 51	10 36	7 0			3									340
7	Tu	Ney shot, 1815	7 53	8 13	3 50	11 17	8 5			4									341
8	W	Conception of Virg. Mary	7 55	7 47	3 50	11 52	9 11			5									342
9	Th	Vandyke (painter) died, 1641	7 56	7 20	3 50	Aftern.	10 18			6									343
10	F	Hogarth (painter) born, 1697	7 57	6 52	3 49	0 41	11 24			7									344
11	S	Grouse-shooting ends	7 58	6 25	3 49	1 1	Morn.			8									345
12	S	3RD SUNDAY IN ADVENT	7 59	5 57	3 49	1 21	0 30			9									346
13	M	Lucy, Virgin and Martyr	8 0	5 28	3 49	1 39	1 35			10									347
14	Tu	Prince Consort died, 1861	8 0	5 0	3 49	1 58	2 39			11									348
15	W	Isaak Walton died, 1683	8 1	4 31	3 49	2 21	3 45			12									349
16	Th	Cambridge Michaelmas Term ends	8 2	4 1	3 49	2 45	4 52			13									350
17	F	Oxford Michaelmas Term ends	8 3	3 32	3 49	3 16	5 59			14									351
18	S	Samuel Rogers, the poet, died, 1835	8 4	3 3	3 50	3 53	7 5			15									352
19	S	4TH SUNDAY IN ADVENT	8 5	2 33	3 50	4 40	8 8			16									353
20	M	Napoleon III. first elected President, 1848	8 5	2 3	3 51	5 37	9 4			17									354
21	Tu	St. Thomas	8 6	1 33	3 51	6 42	9 54			18									355
22	W	Loss of the Flora Temple, 800 persons drowned, 1859	8 6	1 3	3 51	7 54	10 34			19									356
23	Th	Prince Consort buried, 1861	8 6	0 33	3 52	9 11	11 9			20									357
24	F	George I. (Greece) born, 1845	8 7	0 4	3 52	10 28	11 37			21									358
25	S	CHRISTMAS DAY	8 7	Aftern.	3 53	11 46	Aftern.			22									359
26	S	1ST SUND. APT. CHRISTMAS	8 7	0 56	3 53	Morn.	0 25			23									360
27	M	St. John the Evangelist	8 8	1 26	3 54	1 4	0 49			24									361
28	Tu	Innocents Day	8 8	1 55	3 55	2 24	1 15			25									362
29	W	Stafford executed, 1680	8 9	2 25	3 56	3 44	1 41			26									363
30	Th		8 9	2 54	3 57	5 2	2 15			27									364
31	F	Silvester, Bishop	8 9	3 23	3 58	6 16	2 55			28									365