

1887]

NAUTICAL ALMANAC.

3

SUN'S SEMI-DIAMETER.

Mean Noon, Greenwich.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	16 18	16 15	16 10	16 1	15 53	15 48	15 45	15 47	15 53	16 1	16 9	16 15
2	16 18	16 15	16 9	16 1	15 53	15 47	15 45	15 48	15 53	16 1	16 10	16 16
3	16 18	16 15	16 9	16 1	15 53	15 47	15 45	15 48	15 54	16 2	16 10	16 16
4	16 18	16 15	16 9	16 1	15 53	15 47	15 45	15 48	15 54	16 2	16 10	16 16
5	16 18	16 15	16 9	16 1	15 53	15 47	15 45	15 48	15 54	16 2	16 11	16 16
6	16 18	16 15	16 8	16 0	15 52	15 47	15 45	15 48	15 54	16 2	16 11	16 16
7	16 18	16 14	16 8	16 0	15 52	15 47	15 46	15 48	15 55	16 3	16 11	16 16
8	16 18	16 14	16 8	15 59	15 52	15 47	15 46	15 48	15 55	16 3	16 11	16 16
9	16 18	16 14	16 7	15 59	15 52	15 47	15 46	15 48	15 55	16 3	16 11	16 16
10	16 18	16 14	16 7	15 59	15 51	15 47	15 46	15 49	15 55	16 4	16 11	16 17
11	16 18	16 14	16 7	15 59	15 51	15 46	15 46	15 49	15 55	16 4	16 12	16 17
12	16 18	16 14	16 7	15 58	15 51	15 46	15 46	15 49	15 56	16 4	16 12	16 17
13	16 17	16 13	16 7	15 58	15 51	15 46	15 46	15 49	15 56	16 4	16 12	16 17
14	16 17	16 13	16 6	15 58	15 51	15 46	15 46	15 49	15 56	16 5	16 12	16 17
15	16 17	16 13	16 6	15 57	15 51	15 46	15 46	15 50	15 57	16 5	16 13	16 17
16	16 17	16 13	16 6	15 57	15 50	15 46	15 46	15 50	15 57	16 5	16 13	16 17
17	16 17	16 13	16 5	15 57	15 50	15 46	15 46	15 50	15 57	16 5	16 13	16 17
18	16 17	16 12	16 5	15 57	15 50	15 46	15 46	15 50	15 57	16 6	16 13	16 17
19	16 17	16 12	16 5	15 56	15 50	15 46	15 46	15 50	15 58	16 6	16 13	16 17
20	16 17	16 12	16 5	15 56	15 50	15 46	15 46	15 51	15 58	16 6	16 14	16 17
21	16 17	16 12	16 4	15 56	15 49	15 46	15 46	15 51	15 58	16 7	16 14	16 17
22	16 17	16 12	16 4	15 56	15 49	15 46	15 47	15 51	15 59	16 7	16 14	16 18
23	16 17	16 11	16 4	15 55	15 49	15 46	15 47	15 51	15 59	16 7	16 14	16 18
24	16 17	16 11	16 4	15 55	15 49	15 46	15 47	15 51	15 59	16 7	16 14	16 18
25	16 16	16 11	16 3	15 55	15 49	15 46	15 47	15 52	15 59	16 8	16 14	16 18
26	16 16	16 11	16 3	15 55	15 49	15 46	15 47	15 52	16 0	16 8	16 15	16 18
27	16 16	16 11	16 3	15 54	15 48	15 46	15 47	15 52	16 0	16 8	16 15	16 18
28	16 16	16 10	16 2	15 54	15 48	15 46	15 47	15 52	16 0	16 8	16 15	16 18
29	16 16	16 10	16 2	15 54	15 48	15 46	15 47	15 53	16 0	16 9	16 15	16 18
30	16 16	16 10	16 2	15 54	15 48	15 45	15 47	15 53	16 1	16 9	16 15	16 18
31	16 16	16 10	16 2	15 48	15 47	15 47	15 53	16 1	16 9	16 15	16 18	

SIMSON'S LINIMENT

Should be in every Ship.

MACDONALD & CO., Manufacturers of Hand and Power Pumps.

PICKFORD & BLACK, Importers of Refined Iron Clinch Rings.

MACDONALD & CO., Manufacturers of Patent Roller Bushings.—See *edv.* page 3 cover.