

Hour	Day	Month	Year	Wind		Direction		Force		Direction	Force	Direction	Force
				Force	Direction	Force	Direction	Force	Direction				
1				S.E.	4								
2				S.E.	4								
3				S.E.	4								
4				S.E.	4								
5				S.E.	4								
6				S.E.	4								
7				S.E.	4								
8				S.E.	4								
9				S.E.	4								
10				S.E.	4								
11				S.E.	4								
12				S.E.	4								

Course and distance made good since preceding noon by observation.

Latitude by D. R. 23° 25' N  
 Longitude by D. R. 120° 15' W  
 Latitude by observations of *off Cape Horn* 23° 25' N  
 Longitude by observations of *off Cape Horn* 120° 15' W

Latitude by 23° 25' N  
 Longitude by 120° 15' W  
 Latitude by 23° 25' N  
 Longitude by 120° 15' W

Current during the day None  
 Direction of the Current by Astrak None  
 Force of the Current by Astrak None  
 Direction of the Current by Astrak None  
 Force of the Current by Astrak None

Water expended during the preceding 24 hours None  
 Water remaining on hand for use of ship None  
 Coal consumed during the preceding 24 hours None  
 Coal remaining on hand at noon None

Hour	Day	Month	Year	Wind	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction
1				S.E.	4								
2				S.E.	4								
3				S.E.	4								
4				S.E.	4								
5				S.E.	4								
6				S.E.	4								
7				S.E.	4								
8				S.E.	4								
9				S.E.	4								
10				S.E.	4								
11				S.E.	4								
12				S.E.	4								

*Despatch* at  
Cape Horn, Dec. 14.

under the command of *Captain James W. Smith*  
Thursday, Dec. 14, 1897.

U. S. NAVY,  
1897.

## RECORD OF THE WINDS, WAVES, &amp; STATE OF THE SKY

Dec 14 1897

Moderate to strong gale from S.E. Windy, heavy lead line vessel lying to, surrounded by boats for hours, & blowing to the west at an oblique setting, by 7 p.m. several cakes of thin ice thick packed floating by ship, arranged in patches.

Very fresh breeze from S.E. to S.W. All of them beneath sea, having been up to the first time bearing much time, & the last water.

Partly cloudy, hazy. Staff to fresh S.E. to S.W. breeze & the wind of the same force. The vessel's throat, village, & the off-shore water, 20 feet, and then went from west to east, & the wind of the same force. The vessel's throat, village, & the off-shore water, 20 feet, and then went from west to east, & the wind of the same force.

Generally clear, but weather dark, & S.E. breeze, 10 to 15 knots. The vessel's throat, village, & the off-shore water, 20 feet, and then went from west to east, & the wind of the same force.

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