Sept. 16

Chro. time

10-23-12	31-08	
10-24-35	31-22	
10-25-58	31-38	

Sun 8-21 h

Gave P. bearing

K by C. by Compass

S. E. P. bearing E by S.

11-20-40	40-37	
11-21-33	40-47	
11-22-05	40-54	
34-04-18		

9-17 Sun

S. E. P. by C. by S.

Watch 9-31-30

Chro 9-32-07

Watch 9-33-70

Chro. 9-34-08

Cape Brett. Long. 174-24

Morganui. Lat. 34-59 S. - Long. 173=34 E.

Three Kings long. 172 E.

according to Capt. Butlers account

Chro. 1092 Jan 20th.

13-49-58	10-40-00
2-59-36	10-12
10-50-22	10-50-12
11-43-35	8-26-00
3-06-50	10-12
36-45	8-36-12
Diff. 33	Feb. 20th.
11-42-44	8-24-00
3-07-45	10-59
8-34-59	8-34-59
Feb. 27th	27th

Jan 30th

(1092)	(668)
12-32-37	9-20-00
3-01-56	10-12
9-30-41	9-30-12
Diff. 29	

Feb 6th

12-05-35	8-51-00
3-03-34	10-12
9-02-01	9-01-12
Diff 49	

Feb 20th. Chro. 668 - Lat. 10-52 - Long. 156.

Chro. 1092. Rate Gains 13

13	1	14
15-08-45	11-47-00	15-08-45
3-11-01	11-13	3-12-26
11-57-44	11-58-13	11-56-19
March 13th.	Diff. 29	March 13th.

Dec. 19th. 1852

Chro. 1092	Chro. 668
7-10-20	4-08-00
2-52-18	10-12
4-18-12	4-18-12

Gains 14 Sec. Daily

5-02-55	4-04-00
2-53-46	10-12
4-14-19	4-14-12
Dec. 26th	

runs at mean time

1092	668	Jan.
15-01-57	11-53-00	16th.
2-58-40	10-12	
12-03-17	12-03-12	