

The land sighted at 05:44 turned out to be Ball's Pyramid 12.18 miles south of Lord Howe and I did not sight Lord Howe until nearly abreast of it.

LANDED LORD HOWE ISLE  
at 06:30 hours

Time of flight 7 hours 40 mins  
Length of flight 575 land miles

The line through this square is the sun position line obtained at 05:20 hours G.M.T.

The line through this square is the position line obtained from a sun observation at 05:00 hours G.M.T.

The line through this square is the sun position line obtained at 04:00 hours G.M.T.

The square in this hour is the mean of positions timed by the two sun position lines. I suggest the difference between D.R. and sextant positions is accounted for by compass deviation as the compass had not been swung on this bearing

All the working in this chart was plotted in the aeroplane.  
The arrows have been marked in since the flight to show up clearly the speed and direction of the wind for each hour. The length of the arrow shows the speed of the wind in m.p.h. on the same scale. Round dots are positions arrived at by dead reckoning. Squares show positions arrived at by sun observation.  
F. G. C. GARDNER  
Frampton April 1931

Scale in Nautical Miles  
Each unit = 5 N. Miles

In this second hour I made an error in D.R. by plotting middle drift lines to the right instead of to the left of the course

251° 10'	by chart	18.50	255° 10'
251° 34'	by logs		251° 34'
251° 24'	by logs		251° 24'
	Distance by log	18.50	
	by chart	17.06	

