

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 ISLES
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.

G. G. G. G.
From 1st 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	251° 10'
251° 34'	by logs		251° 34'
251° 24'	by logs		251° 24'
	Distance by log	18.50	
	by chart	17.06	

