Professor Airy's method of sweeping an arc of a Great **Great Circle**
Circle on a Mercator chart is simple and valuable and **Track on a**
deserves greater publicity than it appears to have met with. **Mercator**
It is as follows:— **Chart,**
Professor
Join the place of the ship and the place bound to by a **Airy's**
straight line, and find the middle of that line. At the **Method**
middle point erect a perpendicular towards the Equator,
and if necessary continue the line beyond the Equator.

With the middle latitude between the two places (place
of ship and place of destination) enter the Table below
and take out the "Corresponding Parallel'" Then with
the dividers on the point of intersection of the "Correspond-
ing Parallel" and the perpendicular line as centre and the
"position of the ship," or the "position of destination" as
radius, sweep an arc passing through both places.

This will be the Great Circle Track required.

PROFESSOR AIRY'S TABLE FOR GREAT CIRCLE TRACK

Middle Latitude	Corresponding Parallel Opposite name to Lat. of Place.		Middle Latitude	Corresponding Parallel Opposite name to Lat. of Place.	
20°	81°	13′	52°	11°	31′
22	78	16	54	6	24
24	74	59	56	1	13
26	71	26	58	4	00
28	67	38	60	9	15
30	63	37	62	14	32
32	59	25	64	19	50
34	55	05	66	25	09
36	50	36	68	30	30
38	46	00	70	35	52
40	41	18	72	41	14
42	36	31	74	46	37
44	31	38	76	52	01
46	26	42	78	57	25
48	21	42	80	62	51
50	16	39			