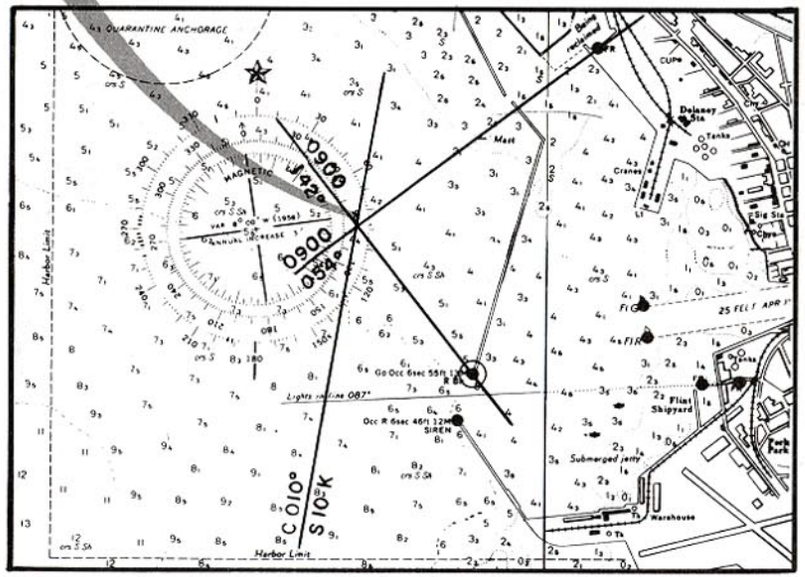
8 Repeat the procedure when plotting the second bearing.



The fix is established at the point where two bearing lines cross. The greater the angle between the two bearing lines, the more accurate the fix.

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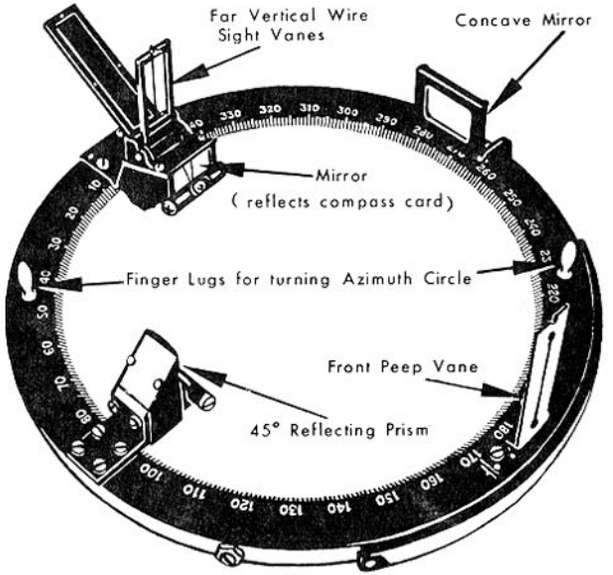
THIS GTA MAY BE ORDERED THROUGH YOUR LOCAL TRAINING AND AUDIOVISUAL SUPPORT OFFICE.

TAKE A FIX USING AN AZIMUTH CIRCLE

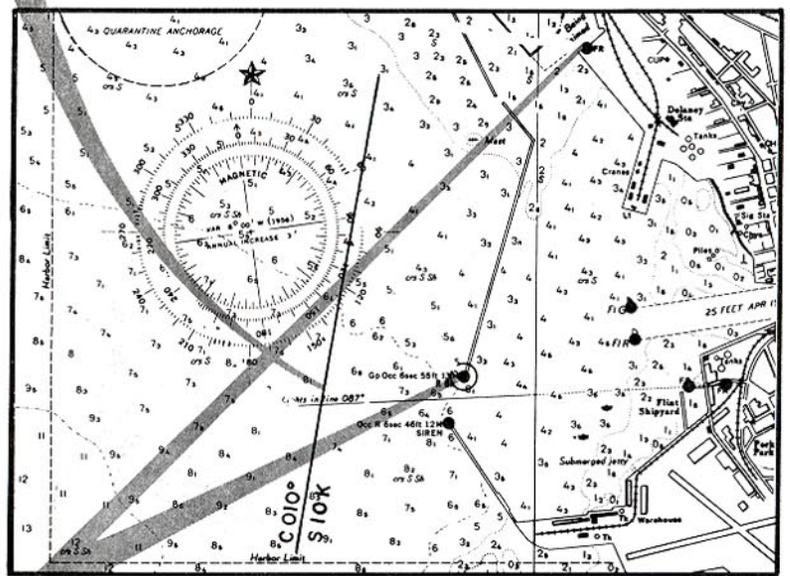


THE PURPOSE OF THIS GTA IS TO SHOW YOU THE BASIC STEPS REQUIRED FOR TAKING A FIX USING AN AZIMUTH CIRCLE.

Headquarters, Department of the Army
Graphic Training Aid July 1982

1 Lay out the chart in a suitable working area.

2 Plot the DR course line on the chart.



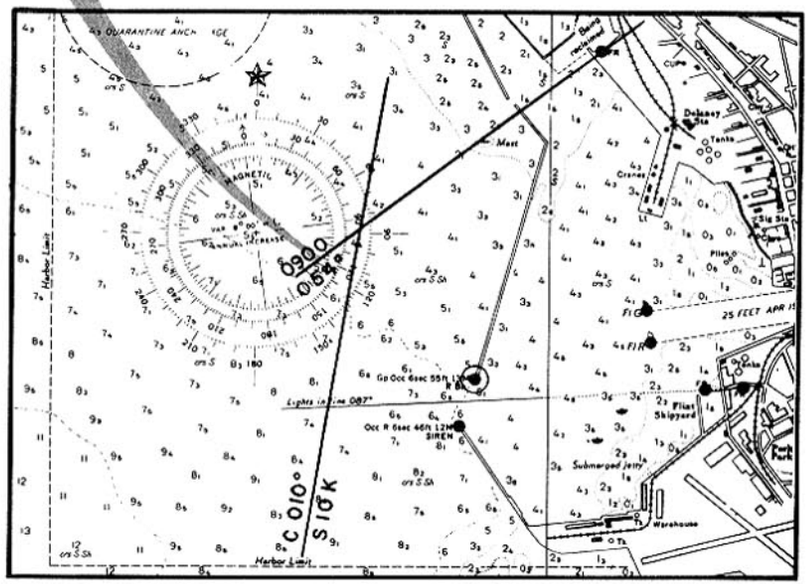
3 From the chart, identify and select well-defined objects for taking bearings.

4 Place the azimuth circle on the gyro-repeater and raise the sight vanes.

5 Look through peep vane while turning the azimuth circle until the object is sighted through the far vertical wire sight vane.

6 When the object is lined up with the two sight vanes, take the bearing reading that is reflected in the mirror located under the far vertical wire sight vane. Record the bearing and time.

7 Plot the bearing on the chart.



Repeat the above procedure for each object selected.

CONTINUE