



IT HELPED SINK SIX JAPANESE WARSHIPS

A little over a year ago we told you how a secret device had helped win a great battle. The device came back from the wars, was sealed in a box, and placed in the vaults at Bell Telephone Laboratories.

We couldn't tell you the full story then for security reasons, but now we can open the box and let you know what was inside. It was a magnetron, a kind of electronic tube, installed and operated in Radar equipment on the famous *U. S. S. Boise*.

The Radar was used in night action off Savo Island in the Solomon Island group on October 11-12, 1942. During the

engagement, six Japanese warships were sent to the bottom of the sea.

Long before Pearl Harbor the Government asked Bell Telephone Laboratories to put its wide experience and knowledge of electronics to work in perfecting Radar as a military instrument. Through Western Electric Company, its manufacturing branch, the Bell System became the largest source of Radar for our fighting forces.

This is not surprising for Radar development and production stem from the same roots that produced and continue to nourish this country's telephone system.

BELL TELEPHONE SYSTEM

