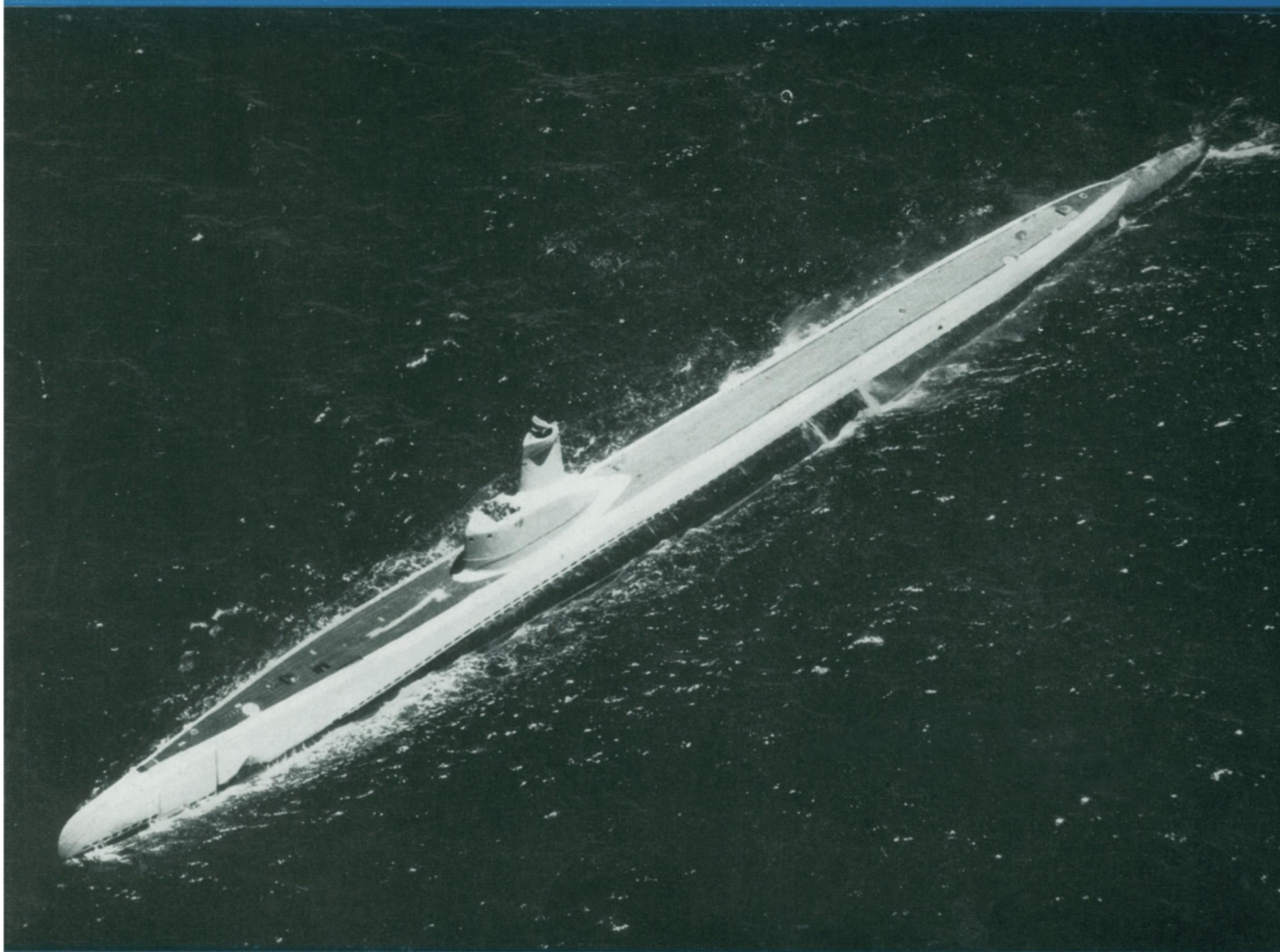


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# SCIENCE NEWS LETTER

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**Submarine New Look**

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*RCA scientists—pioneers in radio-electronics—apply the “radio tube” to communications, science, industry, entertainment, and transportation.*

### ***This “magic lamp” makes Aladdin’s look lazy***

You will remember the fabulous lamp—and how it served its master, Aladdin. Serving you, today, is a real “magic lamp” . . . the electron tube.

You are familiar with these tubes in your radio, Victrola radio-phonograph or television set . . . but that is only a small part of the work they do. Using radio tubes, RCA Laboratories have helped to develop many new servants for man.

A partial list includes: all-electronic television, FM radio, portable radios,

the electron microscope, radio-heat, radar, Shoran, Teleran, and countless special “tools” for science, communications and commerce.

The electron microscope, helping in the fight against disease, magnifies bacteria more than 100,000 diameters, radar sees through fog and darkness, all-electronic television shows events taking place at a distance, radio-heat “glues” wood or plastics, Shoran locates points on the earth’s surface with unbelievable accuracy, Teleran adds to the safety of air travel.

Constant advances in radio-electronics are a major objective at RCA Laboratories. Fully developed, these progressive developments are part of the instruments bearing the name RCA, or RCA Victor.

. . . .

*When in Radio City, New York, be sure to see the radio, television and electronic wonders on display at RCA Exhibition Hall, 36 West 49th Street. Admission is always free. Radio Corporation of America, RCA Building, Radio City, New York City 20, N. Y.*



**RADIO CORPORATION of AMERICA**