

MASS SPECTROMETER AND SPLIT POLE SPECTROGRAPH FOR UNIVERSITY OF ROCHESTER

OCTOBER 16, 1965.—Ordered to be printed
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Mr. LONG of Louisiana, from the Committee on Finance, submitted
the following

R E P O R T

[To accompany H.R. 6906]

The Committee on Finance, to which was referred the bill (H.R. 6906) to provide for the free entry of one mass spectrometer and one split pole spectrograph for the use of the University of Rochester, Rochester, N.Y., having considered the same, reports favorably thereon without amendment and recommends that the bill do pass.

PURPOSE

The purpose of H.R. 6906 is to allow the University of Rochester to import free of duty two scientific instruments for its own use.

GENERAL STATEMENT

H.R. 6906 would direct the Secretary of the Treasury to admit free of duty a mass spectrometer and a split pole spectrograph for the use of the University of Rochester, Rochester, N.Y.

A mass spectrometer is a device used by chemists and chemical engineers to provide chemical analyses, measurements, and other research features. It is ordinarily built to specifications to meet particular requirements of the user. In the use of a mass spectrometer, the material to be studied is subjected to an ionizing process after which the ions formed are physically separated according to mass by electromagnetic means so that a mass spectrum is produced.

A split pole spectrograph is a specialized device used in nuclear energy research.

Your committee is advised that no comparable instruments made in the United States are available. The Department of Commerce has stated with respect to this bill, H.R. 6906 and similar bills ordered

favorably reported at the same time (H.R. 6666 and H.R. 8272) as follows:

It is the understanding of this Department that the instruments required by the universities are essentially specialized beta-ray spectroscopic devices used in nuclear energy research. At the time of purchase, instruments having the required characteristics of high concentration and convertibility essential to devices used in nuclear energy research could not be obtained from domestic sources.

After careful investigation the Department feels that at the time the universities determined their requirements and specifications for the beta-ray spectroscopic devices no instruments of equivalent scientific value were available from domestic sources.

In the circumstances, the Committee on Finance, like the Committee on Ways and Means of the House, is of the opinion that this legislation is meritorious and consistent with prior legislation of this nature and recommends its enactment.

