

## MASS SPECTROMETER FOR STANFORD UNIVERSITY

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Mr. LONG, of Louisiana, from the Committee on Finance, submitted the following

### REPORT

[To accompany H.R. 1317]

The Committee on Finance, to which was referred the bill (H.R. 1317) to provide for the free entry of a mass spectrometer which was imported during May 1963 for the use of Stanford University, Stanford, Calif., having considered the same, reports favorably thereon without amendment and recommends that the bill do pass.

#### PURPOSE

The purpose of H.R. 1317 is to allow Stanford University, Stanford, Calif., to import free of duty a scientific instrument for its own use.

#### GENERAL STATEMENT

H.R. 1317 would direct the Secretary of the Treasury to admit free of duty a mass spectrometer for the use of Stanford University, Stanford, Calif.

A mass spectrometer is a device used by chemists and chemical engineers to provide chemical analyses, measurements, and other research features. They are 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.

The instrument covered by the bill was entered at San Francisco, Calif., in May 1963, under Consumption Entry No. 3970.

Your committee is advised that no comparable instrument made in the United States is available. The Department of Commerce has stated with respect to this bill:

\* \* \* after careful investigation, the Department feels that at the time Stanford University determined its requirements and specifications for a mass spectrometer, no instrument of equivalent scientific value was available from domestic producers. This instrument is a CH-4 mass spectrometer manufactured by Atlas-Werke, Bremen, West Germany. It is understood that Stanford University requested bids from the four possible domestic sources for mass spectrometers. Only one domestic manufacturer offered an instrument and it was admittedly inferior to the Atlas CH-4 with respect to resolution.

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.

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