

UNCLASSIFIED RESTRICTED CONFIDENTIAL SECRET

UNDER WILL CIRCLE CLASSIFICATION TOP AND (TOM)

CENTRAL INTELLIGENCE AGENCY

OFFICIAL ROUTING SLIP

A/B, 1, 44/7

TO		INITIALS	DATE
1	Assistant Deputy (Inspection and Security)		
2			
3			
4			
5			
FROM		INITIALS	DATE
1	Deputy Advisor for Management		5/10/51
2			
3			

<input type="checkbox"/> APPROVAL	<input type="checkbox"/> INFORMATION	<input type="checkbox"/> SIGNATURE
<input type="checkbox"/> ACTION	<input type="checkbox"/> DIRECT REPLY	<input type="checkbox"/> RETURN
<input type="checkbox"/> COMMENT	<input type="checkbox"/> PREPARATION OF REPLY	<input type="checkbox"/> DISPATCH
<input type="checkbox"/> CONCURRENCE	<input type="checkbox"/> RECOMMENDATION	<input type="checkbox"/> FILE

B REMARKS: This is a text of a letter received from [REDACTED] Would you please buck this back with an indication as to whether or not there appears to be an Agency application, either domestically or overseas.

SECRET

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FORM NO. 30-4  
SEP 1947

We have some electronic equipment which we believe may be of interest to you. It is made up of four separate units. The first unit is a tape recorder of extremely high fidelity capable of reproducing in intimate detail all the inflections, nuances, and tones encountered in human speech. The recording can then be played back through the second unit, a specially designed oscilloscopic device which flashes on a screen in the most exact detail a moving picture of these inflections and tonal qualities.

The third unit may be employed to halve the speed of the recording and, in turn, to double the resultant sound frequency thus providing a geometrically perfect picture of a spoken word with this picture moving at a rate slow enough to permit careful visual examination.

A fourth unit permits the transfer of these oscilloscopic curves to a permanent paper record for static visual analysis and comparison.

This equipment group can be used in making almost micrometric analyses of the speech characteristics peculiar to a particular locale. Direct comparisons can be made of the speech habits of individuals known to come from a particular place with those of another person allegedly from the same place but who may be suspect.

This same equipment may be used for polishing away speech habits which might result in the detection of an operative.

We would appreciate an opportunity to discuss this matter with you in greater detail at your convenience.