

CLASSIFICATION I

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

CD NO.

COUNTRY East Germany / USSR

DATE DISTR. 15 July 1954

SUBJECT Equipment for Submarines to be Developed
by VEB Funkwerk Keespenick

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. 634717
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO. 212789 25X1

[Redacted]

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF TITLE 18, CHAPTER 110, AND TITLE 50, U.S.C. AS AMENDED. THE TRANSMISSION OR REVELATION OF ITS CONTENTS TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

[Redacted]

2. The submarine [redacted] is now in Rostock. 25X1
It is to be equipped with two devices used by German submarines during the war:

- a. A group listening device (Gruppenhorchgeraet), an impulse device for under-water locating. Its main piece of equipment is a crystal vibrator which is excited by the noise of the screws of other vessels and makes it possible to determine the direction of the noise after the vibrations have been amplified.
- b. An S-installation (S-anlage, Schallanlage). Its main piece of equipment is a magnetostrictive sound vibrator [redacted] from mu metal, operating in the frequency between 15 and 30 [redacted] which emits and receives impulses. [redacted] This piece of equipment [redacted] the direction and distance of under-water [redacted] objects can be determined.

[Redacted]

25X1

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	ARMY	<input checked="" type="checkbox"/>	AF	<input checked="" type="checkbox"/>	NSA	<input checked="" type="checkbox"/>	DDI	<input checked="" type="checkbox"/>	DDP	<input checked="" type="checkbox"/>	DDO	<input checked="" type="checkbox"/>	DDA	<input checked="" type="checkbox"/>	DDC	<input checked="" type="checkbox"/>	DDI	<input checked="" type="checkbox"/>	DDP	<input checked="" type="checkbox"/>	DDO	<input checked="" type="checkbox"/>	DDA	<input checked="" type="checkbox"/>	DDC	<input checked="" type="checkbox"/>
ARMY	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	AF	<input checked="" type="checkbox"/>	NSA	<input checked="" type="checkbox"/>	DDI	<input checked="" type="checkbox"/>	DDP	<input checked="" type="checkbox"/>	DDO	<input checked="" type="checkbox"/>	DDA	<input checked="" type="checkbox"/>	DDC	<input checked="" type="checkbox"/>	DDI	<input checked="" type="checkbox"/>	DDP	<input checked="" type="checkbox"/>	DDO	<input checked="" type="checkbox"/>	DDA	<input checked="" type="checkbox"/>	DDC	<input checked="" type="checkbox"/>	DDI	<input checked="" type="checkbox"/>

25X1