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CONFIDENTIAL

Chief, Research and Development/IP [redacted]

22 November 1954

50X1

Chief, Research and Development/EP

PROBABLE Magnetic Tape

1. Transmitted herewith is one (1) 5 inch reel of magnetic tape which was recorded under controlled conditions from the [redacted] transmitter. This tape is furnished as a result of the verbal discussion between [redacted]

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2. The transmitter was set in the No. 1 (low) speed position and properly tuned. Interception was made with an SP-600 receiver, with the output connected to an Ampex 400 recorder. Two recordings were made, one at 15 ips., and the other at 7½ ips. from a previously prepared keying tape containing approximately 90 numerical groups. Identification of each section is made by voice announcements on the tape.

3. You are requested to examine the tape for such information as may be useful and to determine the actual rate of transmission in words per minute, bearing in mind that numerical groups are being sent.

4. At the conclusion of tests, please return the tape to this section for file.

13/ JCB

R&D-EP/FCS/mvh

22 November 1954

[redacted]

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cc: R&D Subject File ✓
Reading
Chrono
Dev-ep

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