Approved for Release: 2021/11/15 C02741947

SECRET/SENSITIVE

SAVA 202

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MEMORANDUM FOR	Deputy Director for Plans		TT 1FR	RAE
SUBJECT	"Psywar Currency" Leaflets	P 00 E	III MEE	LCP
REFERENCE	Memorandum from Special As Vietnam Affairs dated 16 O Same Subject	sigtant ctober	J§orJES 1972, F	معمل

1. Subject leaflets and authentic currency exemplars attached to reference memorandum have been examined by the Technical Services Division. We share the opinion stated in Mr. Carver's memorandum that the leaflet currency facsimilies do not represent a serious attempt at counterfeiting.

2. They are, however, a few degrees more sophisticated than might be expected of a psywar instrument of this nature and do have the propaganda text appended in a manner that invites detachment. The graphics technique employed is typical of most low level counterfeiting operations and, except for what we believe to be a static serial number on each denomination, could be used by or passed to the unwary as genuine currency. Accordingly, we agree that the leaflets could indeed place burdens on the DRV's administrative and security services in view of their overall appearance and the detachable design feature of the propaganda message.

3. A few of the more significant production differences are described in an attachment to this correspondence.

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Sidney Gottlieb Chief Technical Services Division

Distribution: 0 & 1 - Addressee 1 - SAVA

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PSYWAR CURRENCY LEAFLETS GRAPHIC ANALYSIS

Leaflet Facsimile

Authentic Currency

Intaglio Printing

Offset printing

Wave Screen Tint only

I. PRINTING

- a. Lathe Work/Picture Plates: Offset Printing
- b. Background Tint Plates:
 1.) Wave Screen Tint.
 Offset printing with part of split fountain floral tint incorporated in same plate.
 - 2.) Two Color Split Fountain Floral Tint. Not a true split fountain. One color printed offset as part of b.1.) (above). Second color printed offset separately.

Two colors printed simultaneously from one plate by offset printing method. (Exception: One Dong note is a wash tint, not split fountain)

- c. Serialization: Offset printing, same number on every note of each denomination. Separate plate required for each change of serialization.
- d. Ink Colors: 4 color front (four plates)

3 color back (three plates)

- II. PAPER
 - a. Daylight Color: Cool White Warm White
 - b. Ultra Violet Reflectance: Deep dull red (two sided) Bright

Letterpress printing. No other printing process provides for consecutive or changeable serialization without plate change.

5 color front (three plates and one numbering machine)

4 color back (three plates) (Exception: One Dong Note)

Bright Blue White (uniform color)

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Leaflet Facsimile

Watermarks: с. No watermarks

- Caliper: (Averages) d. Five Dong - .00378"
- Finish: e. Smooth

Authentic Currency

Five Dong note is watermarked

- .00384" (difference .00004") .00438" (difference .00050") Two Dong - .00388" One Dong - .00374" .00466" (difference .00092")
 - Fiberous (typical of intaglio printed papers)

III. GENERAL COMMENTS

High quality process photography was employed in facsimile production requiring little or no hand retouching except for simulation of split fountain tints. These tints required the greatest amount of hand retouch work. The solution to circumventing a true split fountain printing is imaginative. Printing characteristics reflect reasonably good quality control in press work for offset duplication of delicate intaglio imagery, particularly in consideration of probable large volume production.

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