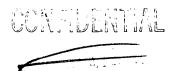
1	ROUTING			D SHEET		
UBJECT: (Optional)		eal	MIDE			
ROM:	<del></del>	CO	1 # 4	NO.		
OC-T/CT/OR			·	DATE VIEW CONTRACTOR OF THE PROPERTY OF THE PR		
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	RECEIVED FORWARDED		INITIALS	to whom. Draw a line across column after each comment.)		
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CONFIDENTIAL

25X1

MEMORAND	um T	O THE FILE 4 December 1958	
FROM:			25X1
SUBJECT;		Tests	25X1
		ts were conducted, during October 1958, between a terminal located in the OC-8 vault, "I" Building and	25X1
a relayed	data over	receive terminal Although the signal was portions of the path through microvave links, the major be path was traversed via progrem quality telephone lines.	25 <b>X</b> 1
of the 1 faulty or replaced	ease pera vit	initial tests were not satisfactory in that the quality i line was below the minimum required, with resultant tion of the data terminals. Once the telephone line was a one meeting the technical specifications the DT/DR ter-	057/4
minals of equipment failure	t ch	ted successfully the majority of the time. In the whole win the sole major commonent that suffered from component the The data terminals and the	25X1
D.	rint	or appeared to function properly, in a technical sense, me tests.	25 <b>X</b> 1
which ar	e co	printer exhibited characteristics usidered serious enough to warrant reconsideration of its conent of the system. Specifically:	25X1
	8.	A large quantity of short lines of text cause the first and possible second letter of the next following line to be missing.	
	<b>b.</b>	The unit will not respond to incoming line feed func- tions.	
	Ç,	In its present configuration the printer is extremely large.	25 <b>X</b> 1
4. tests:	The	following two conclusions have been drawn from the above	
	a.	The equipments function in an acceptable manner.	25X1
	<b>b.</b>	Use of the printer will seriously disrupt the processing of the staff traffic as presently prepared both for relay through military channels and internal distribution.	25X1





## Page 2

25X1

25X1

25X1

5. We recommend an investigation be conducted as to the advisability of replacing the printer with a unit of smaller size that is capable of accepting line feed functions and of printing an unlimited number of short lines without affecting following lines. Such a unit should be capable of operating in conjunction with the without any modifications being made to the data terminal.	

Distribution:

