



Exploding The Phone

db856

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Bibliographic Cover Sheet

Title **FBI File 87-HQ-121042: Redacted subject, FBW, OO: Dallas**

Date 1972-04-24

Abstract Blue box investigation in Dallas, TX and Norman, OK from
4/1972-9/1972.

Keywords blue box; FBI; Norman, OK; Dallas, TX; Ray Oklahoma

Notes Obtained as part of FOIPA 1034080 (blue box part 1). This case
relates to the individual to whom Ray Oklahoma sold his blue box.

Source FBI via FOIA

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FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

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April 25, 1972

GENERAL INVESTIGATIVE DIVISION

This is a new case in which subject, utilizing a "blue box" and a "black box", has circumvented telephone company billings. The "blue box" is a term used to describe an electronic instrument which produces sound frequencies which defeat direct dial billing. The "black box" is a term used to describe an electronic instrument which mutes telephone tone signals and defeats billing on incoming calls. In addition to this activity which is a violation of the Fraud by Wire Statute when used on interstate calls, subject has apparently been able to gain access to a computer at the University of Michigan through use of his electronically equipped telephone. He has also been able to "tap" a restricted conference circuit of AT&T and has attempted to gain access to other restricted areas. Search warrant is being obtained and will be executed 4/25/72, for subject's equipment in Dallas. Assistant U. S. Attorney anticipates presentation to Federal Grand Jury 5/2/72.

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CMB

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FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

APR 24 1972

TELETYPE

Mr. Tolson _____
Mr. Felt _____
Mr. () _____
Mr. Rosen _____
Mr. Mohr _____
Mr. Bishop _____
Mr. Miller, ES _____
Mr. Callahan _____
Mr. Casper _____
Mr. Conrad _____
Mr. Dalbey _____
Mr. Cleveland _____
Mr. Ponder _____
Mr. Bates _____
Mr. _____
Mr. Walters _____
Tele. Room _____

NR002 DL PLAIN

1250 PM URGENT 4-24-72 RGR

TO DIRECTOR

OKLAHOMA CITY

FROM DALLAS (87-21187) 3P

ALSO KNOWN AS

FRAUD BY WIRE

FBW. OO DALLAS.

OFFICE OF ORIGIN

ASSISTANT UNITED STATES ATTORNEY

INSTANT CASE WAS PREDICATED UPON TELEPHONIC REQUEST FROM AUSA

NORTHERN DISTRICT TEXAS

CHARLES R. PARRETT, NDT, DALLAS, TEXAS TO SA

ON APRIL TWENTY LAST TO MEET WITH AUSA PARRETT AND
REPRESENTATIVES

SOUTHWESTERN BELL TELEPHONY COMPANY REPS ON APRIL TWENTY ONE LAST.

TELEPHONE COMPANY OFFICIALS APPEARED IN AUSA'S OFFICE APRIL

TWENTY ONE LAST PURSUANT TO A SUBPOENA DUCES TECUM ISSUED IN
U. S. DISTRICT COURT

USDC, NDT, DALLAS, TEXAS APRIL TWENTY LAST.

TELEPHONE COMPANY OFFICIALS FURNISHED RECORDINGS AND WORK
SHEETS PERTAINING TO TELEPHONE CALLS, INCOMING AND OUTGOING,
FROM TWO TELEPHONES OF

END PAGE ONE

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54 MAY 1972

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[REDACTED]
[REDACTED] BETWEEN MARCH SEVENTEEN LAST THROUGH APRIL TWO LAST
BY USE OF "BLACK BOX" MUTING DEVICE FOR INCOMING CALLS AND "BLUE
BOX" MULTI FREQUENCY TONE GENERATOR FOR OUTGOING CALLS.

SEARCH WARRANT TO BE OBTAINED APRIL TWENTY FOUR INSTANT
TO BE EXECUTED APRIL TWENTY FIVE NEXT AT [REDACTED] APARTMENT
TO BE COORDINATED WITH OKLAHOMA CITY WHO IS OBTAINING SEARCH
WARRANT FOR A SUBJECT IN NORMAN, OKLAHOMA, [REDACTED] AKA
[REDACTED] PERPERTRATING SIMILAR FRAUD BY WIRE.

DURING RECORDING PERIOD TAPES AND RECORDS REFLECT
EIGHTY NINE CALLS MONITORED ON [REDACTED] PHONES, EIGHTY SIX OF WHICH
WERE FRAUDULENT, THREE LEGITIMATE. TAPES FURTHER REFLECT SUBJECT
HAS BEEN ABLE TO ACCESS A COMPUTER AT THE UNIVERSITY OF MICHIGAN
THROUGH USE OF THE TELEPHONE, ALSO A RESTRICTED CONFERENCE CIRCUIT
OF AN AT&T VICE PRESIDENT IN NEW YORK AND HAS ATTEMPTED TO CALL
THE NUCLEAR ENGINEERING LAB AT UNIVERSITY OF OKLAHOMA. THIS
CAPABILITY APPEARS TO PRESENT POTENTIAL DAMAGE SHOULD SUBJECT BE
ABLE TO ACCESS BANK COMPUTERS OR SIMILAR SENSITIVE RECORDS.
END PAGE TWO

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FOLLOWING EXECUTION OF SEARCH WARRANT AT DALLAS
FEDERAL GRAND JURY
AUSA PARRETT ANTICIPATES PRESENTATION TO FGJ MAY TWO NEXT SINCE
TAPES REFLECTED SUBJECT PLANS TO TRAVEL TO EUROPE FOR THE SUMMER.

DALLAS WILL FOLLOW CASE CLOSELY AND KEEP BUREAU
ADVISED. P.

END

KJB FBI WA DC CLR

cc Rosen
cc Bishop
cc Conrad
cc Moyers
cc Bates

FEDERAL BUREAU OF INVESTIGATION

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REPORTING OFFICE DALLAS	OFFICE OF ORIGIN DALLAS	DATE 5/1/72	INVESTIGATIVE PERIOD 4/21 - 27/72
TITLE OF CASE CHANGED		REPORT MADE BY	TYPED BY jly
		CHARACTER OF CASE	
		FBW 5.15	

Title marked changed to reflect subject's true name and all known aliases.

REFERENCES: Dallas teletype to Bureau and Oklahoma City dated 4/24/72.
Dallas teletype to Bureau dated 4/25/72.
Oklahoma City teletype to Bureau and Dallas dated 4/25/72.

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LEADS

For the information of receiving offices, the following leads are set out. It should be noted these leads are based on 24 hour tape recordings by the telephone company and have been examined under authority of a subpoena duces tecum. The purpose of these leads is

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			
		1-DL						PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED

SPECIAL AGENT
IN CHARGE

COPIES MADE:

- 1-Bureau
- 1-USA, Fort Worth, Texas
- 2-Albuquerque
- 2-New York
- 1-Oklahoma City (87-17023)
- 2-San Francisco
- 3-Dallas (87-21187)

DO NOT WRITE IN SPACES BELOW

87-121042-2	MCT-25
MAY 5 1972	REC-110

Dissemination Record of Attached Report				
Agency				
Request Recd.				
Date Fwd.				
How Fwd.				
By				

Notations

STAT SECT.

JUN 26 1972

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to verify with the receiving party that a representative number of telephone calls were received even though these calls and conversations have been recorded.

OKLAHOMA CITY - INFORMATION

One copy furnished in view of investigative interest in similar case involving [REDACTED]

ALBUQUERQUE

[REDACTED] AT CORRALES, NEW MEXICO. Will interview [REDACTED]
[REDACTED] telephone [REDACTED] which number was called
by [REDACTED] on 3/18/72 at 8:40 p.m.. wherein
[REDACTED]
and on 4/2/72, wherein [REDACTED] discussed
the possibility of a telephone company being on the line
monitoring the call. This call was placed at 8:04 p.m.
on 4/2/72 and lasted 16 minutes.

NEW YORK

[REDACTED] AT NEW YORK CITY, NEW YORK. Will interview [REDACTED]
[REDACTED] AT&T Longlines, 32 Avenue of the
Americas, to verify he was monitoring a special conference
circuit of AT&T Vice President on 2/3/72 and while doing so,
heard an unauthorized conversation wherein a male calling
himself [REDACTED] in Richardson was heard to say to parties on the
circuit they could call his telephone number [REDACTED] without
cost because he had it "muted."

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SAN FRANCISCO

AT LOS ALTOS, CALIFORNIA. Will interview [redacted]
telephone [redacted] who was called on 4/2/72 at 6:13 p.m.
Dallas time and lasted for six (6) minutes; and on 3/17/72,
at 11:08 p.m., Dallas time which was a 34 minute call
during which conversation [redacted]

[redacted] was called on
his other phone by [redacted] in Oklahoma while talking to [redacted]

DALLAS

AT LUBBOCK, TEXAS. 1. Will interview [redacted]
at [redacted] Will verify that [redacted]
[redacted] placed numerous calls for her while she was in
his apartment in Dallas on 3/31/72 which included calls
to [redacted]

[redacted] among others.

2. Will interview [redacted] to verify that
[redacted] placed a call to her in care of [redacted]
[redacted] on 3/17/72 at 8:21 p.m., Dallas time.

AT RICHARDSON, TEXAS. 1. Will interview [redacted]
[redacted]

AT DALLAS, TEXAS. Will follow and report
prosecution of [redacted]

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ADMINISTRATIVE

Dallas is claiming a Fugitive statistic, although an FD-65 was not submitted, because at the time the warrant was issued subject's whereabouts was not known, although he was arrested approximately three hours after the warrant was issued at his place of employment.

Execution of the search warrant and arrest of subject in this case was coordinated with the Oklahoma City Division who executed a search warrant on [REDACTED] [REDACTED] a phone freak. These two searches were executed simultaneously.

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to: 1-USA, Fort Worth, Texas
(Attention: AUSA CHARLES R. PARRETT)

Report of: [REDACTED] Office: Dallas, Texas
Date: 5/1/72

Field Office File #: 87-21137 Bureau File #:

Title: [REDACTED]

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Character: FRAUD BY WIRE

Synopsis:

A subpoena duces tecum was issued on 4/20/72 in USDC, Dallas, Texas, in connection with fraudulent telephone service of [REDACTED]

On 4/21/72, interviews were conducted of Southwestern Bell Telephone Company (SWBTC) representatives and records examined pursuant to a subpoena. Interviews and records examined indicated [REDACTED] was utilizing a multi-frequency signal generator, aka "blue box" which permitted him to place long distance telephone calls from his two telephones bypassing telephone billing equipment and the use of a mute, aka "black box" on his telephone which permitted incoming long distance calls toll free to the caller. An authorized affidavit for search warrant for [REDACTED] apartment and a complaint charging him with violation of Title 18, USC, Section 1343 was filed on 4/25/72 before U. S. Magistrate BAILEY F. RANKIN, NDT, Dallas, who then issued a search warrant for [REDACTED] apartment and an arrest warrant for [REDACTED] was arrested by BuAgents at his place of employment on 4/25/72 and thereafter taken to his apartment where the search warrant was executed. Paraphernalia pertaining to fraudulent telephone calls was seized; however, a "blue box" and "black box" were not located in the apartment. [REDACTED] was afforded a hearing on 4/25/72 before U. S. Magistrate RANKIN who released him the same date on his personal recognizance. A consent to search was obtained from [REDACTED] to search his safe deposit box [REDACTED] at the Citizens State Bank, Richardson, Texas. On 4/26/72, this search resulted in the seizure of a "blue box" [REDACTED] interviewed and furnished signed statement 4/26/72.

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Preliminary examination fixed by U. S. Magistrate RANKIN for 5/2/72. Return of search warrant and inventory made by SA [REDACTED] on 4/27/72.

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DETAILS:

AT DALLAS, TEXAS

Investigation in this case was predicated upon receipt of a telephonic request by SA [REDACTED] from Assistant United States Attorney CHARLES R. PARRETT, Northern District of Texas (NDT), Dallas, Texas, on April 20, 1972, to appear in his office at 9:30 a.m., on April 21, 1972, to interview Southwestern Bell Telephone Company (SWBTC) officials and to examine pertinent telephone company records to be furnished by these telephone company officials under authority of a subpoena duces tecum pertaining to an alleged fraud perpetrated by [REDACTED] through the use of unauthorized electronics equipment in placing and receiving long distance telephone calls.

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1Date of transcription 4/24/72

[redacted]
Southwestern Bell Telephone Company, Dallas, Texas,
furnished the following information:

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On February 4, 1972, he received a telephone call from [redacted] American Telephone and Telegraph (AT&T) Long Lines, 32 Avenue of the Americas, New York City, New York.

[redacted] said he was monitoring a special conference circuit of one of the AT&T Vice Presidents on February 3, 1972, and while doing so, heard an unauthorized conversation on the telephone circuit. In the conversation, a male individual who called himself [redacted] who said he lived in Richardson, was heard to say to parties on the telephone circuit to call him at his telephone number, [redacted] without cost, because he had it "Muted".

On February 4, 1972, [redacted] determined through his telephone business office that the telephone number [redacted] was listed to a [redacted]

[redacted] stated these records further reflected [redacted] had additional service on the telephone number [redacted] in the apartment.

[redacted] stated telephone service was installed in this apartment for [redacted] for the number [redacted] on February 2, 1972, and for the number [redacted] on February 4, 1972, according to the telephone records.

[redacted] then contacted [redacted] in the Adam Test Center in Richardson, Texas. [redacted] requested that [redacted] run a voltmeter test on both of [redacted] telephone numbers to determine if any foreign attachments were on these lines.

[redacted] tested both telephone lines, and told [redacted] his meter was bouncing clear off scale clearly indicating something unauthorized was on the telephone lines.

Interviewed on 4/21/72 at Dallas, Texas File # Dallas 87-21187

SA [redacted] /gm 3

4/21/72

by _____ Date dictated _____

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[] then began monitoring [] two telephone lines on or about February 28, 1972, however, due to technical difficulties, the telephone company could not get a complete identification on telephone numbers being called from the [] telephones by touch tone dialing and multi frequency generated signals due to a loss of fidelity.

Recordings were continued through March 6, 1972. [] sent the tapes to the AT&T Laboratories for analysis, however, identification of numbers called could not be accomplished from these tapes due to the lack of fidelity.

[] stated new recorders and other equipment were obtained by the Southwestern Bell Telephone Company in Dallas, and recordings began at 5:00 p.m. on March 17, 1972, and were conducted through April 2, 1972 by [] for the Southwestern Bell Telephone Company in Dallas, Texas.

[] stated these recorders were automatic, and were activated when the [] telephone receiver was picked up, thereby recording in and outgoing telephone calls on the two [] telephones. Recorders were located at 308 South Akard, Dallas, Texas, headquarters for Southwestern Bell Telephone Company. [] stated 89 telephone calls were recorded during this period. 86 of these were fraudulent, and three were legitimate.

Approximately 83 of the calls were by "Blue Box". The majority of these were by using the Inward Watts number for Computer Systems, Inc., Atlanta, Georgia, whose number was 800-241-0200. ✓

45 of the fraudulent calls were completed, and three of the fraudulent calls were incoming calls muted by the "Black Box", an unauthorized electronic attachment to the telephone lines, which thwarts the central office billing equipment from charging anyone who might call [] telephone numbers long distance.

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[redacted] stated the "Blue Box" is an unauthorized electronic device, which does not necessarily have to be connected to a telephone set to be operational. He stated a "Blue Box" is a multi frequency tone generator, which emits certain audible signals, and when transmitted over telephone lines, thwarts telephone billing equipment so that a person utilizing a "Blue Box" can call anyplace in the world free of charge.

[redacted] stated as a result of recording telephone calls made from the [redacted] telephones utilizing the "Blue Box", it was learned that not only has [redacted] telephoned various countries, he has also been able to telephone a limited number of computers. [redacted] stated besides the fraud perpetrated against the telephone company, he is fearful of the potential of a person using a "Blue Box" gaining access to computers, and the harm that could result from such computer access.

[redacted] stated a "Black Box" is an electronic device which is actually attached to telephone lines, and is an unauthorized device, which will permit incoming long distance telephone calls to that telephone to be made free of charge, because the device thwarts billing equipment of the telephone company.

On April 18, 1972, [redacted] reported to Assistant U. S. Attorney ANDREW BARR, Northern District of Texas, Dallas, that the Southwestern Bell Telephone Company had certain evidence of a Fraud By Wire violation being perpetrated against the telephone company.

The above information and telephone company records were furnished by [redacted] pursuant to a subpoena duces tecum, Number P72-0638, issued on April 20, 1972 by the U. S. District Court for the Northern District of Texas directing [redacted] to bring all records pertaining to fraudulent service at [redacted] telephone numbers [redacted] address [redacted] [redacted] to the U. S. District Court for the Northern District of Texas, Room 16G28, Federal

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Courthouse, 1100 Commerce Street, on April 21, 1972, at 9:30 a.m. Pursuant to the above described subpoena duces tecum, [] produced the foregoing information, tapes, and work sheets, and other pertinent telephone company records.

FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 5/1/72

[redacted] Southwestern Bell Telephone Company (SWBTC), Dallas, Texas, furnished the following information:

He installed automatic tape recorders at the SWBTC Main Office, 308 South Akard, Dallas, Texas, on March 17, 1972 at 5:00 p.m., which were used to record telephone calls, both incoming and outgoing, until April 2, 1972, on two telephones listed to [redacted]

[redacted] telephone numbers [redacted]

[redacted] further stated from these tape recordings he prepared Toll Fraud Worksheets which listed each telephone call and a short statement telling the crux of information recorded in each telephone call. [redacted] stated he made these tape recordings for the purpose of determining the nature of the unauthorized telephone use at [redacted]

[redacted] stated he fed these tape recordings into a Dial Pulse Register which converted the tones and signals into letters and digits in the form of a printout.

From these printouts and recordings, he prepared the above described worksheets showing the date a call was made, time of the call, telephone number called, the sound of a 2600 cycle tone, and the telephone number multi-frequed, that is, the telephone number called by the use of a multi-frequency signal generator referred to as a "blue box."

[redacted] stated by using a "blue box" long distance calls are transmitted in such a manner as to bypass and conceal their existence from the billing equipment of SWBTC.

[redacted] stated that none of the 45 completed calls recorded by him appeared on telephone company billing records of [redacted]

[redacted] stated that the "blue box" and "black box"

Interviewed on 4/21/72 at Dallas, Texas File # Dallas 87-21137

by SA [redacted] jly 7 Date dictated 4/27/72

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must be in close proximity to the telephone equipment it is connected to or being used in connection with. That is, the "blue box" and "black box" would have to be located in [redacted] at the times they were being used in connection with number [redacted] and/or [redacted]

[redacted] stated records of the telephone company showed that [redacted] located in [redacted] [redacted] was disconnected on March 24, 1972.

The foregoing information was obtained from [redacted] pursuant to a subpoena duces tecum number P72-0638 issued in the U. S. District Court, for the Northern District of Texas, on April 20, 1972.

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1Date of transcription 4/24/72

[redacted] Southwestern
Bell Telephone Company (SWBTC), Dallas, Texas, furnished
the following information:

A volt meter test was conducted on telephone number
[redacted] located at [redacted]
[redacted] which was listed to [redacted] and
the test indicated that unauthorized equipment was still
connected to the telephone line on that date.

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by SA [redacted] fly 9 Date dictated 4/27/72

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b7c1Date of transcription 5/1/72

Special Agent [redacted] listened to tape recordings which [redacted] Southwestern Bell Telephone Company (SWBTC), recorded between March 17, 1972, and April 2, 1972, while monitoring two telephone numbers. [redacted] listed to [redacted]

[redacted] SA [redacted] also examined a toll fraud worksheet prepared by [redacted] corresponding to each telephone call recorded in the tape records mentioned above. These tape recordings reflected in part the following:

A telephone call was placed on March 17, 1972, at 8:21 p.m. by [redacted] from [redacted] to 800-241-0200; he then sounded a 2600 cycle tone which disconnected the 800 number thereby leaving [redacted] on the nationwide toll network. By use of a multi-frequency signal generator "blue box", he "multi-frequed" [redacted] listed to [redacted]. A person identified as [redacted] talked to [redacted] at this number. During the conversation [redacted] asked [redacted] also known as [redacted] how much the call would cost him. [redacted] called [redacted] said not to call him that. [redacted]

[redacted] that the first time he placed a call for someone it was free. He also told [redacted] that "in the phone-freak world" he was known as [redacted] that no one knew him as [redacted] no one knew his last name, that they only knew he was in Dallas. [redacted] told [redacted] she could call him and he would connect her with [redacted]. He told her that all incoming calls to his number were free also. In the conversation [redacted] told [redacted] that [redacted] would have to show him how to operate "the little box."

On March 17, 1972, [redacted] called [redacted] in California at [redacted] (by use of the above described procedure). During this conversation, he told [redacted] that he had received a call on his other phone from [redacted] in Norman, Oklahoma, and also that [redacted] sold him his "box."

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by SA [redacted] jly - 10 Date dictated 4/27/72

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On March 18, 1972, at 2:50 p.m., [redacted] called [redacted] in Oklahoma at [redacted] by using the above described procedure and discussed the fact his [redacted] blue box was not working properly. He tested the "blue box" by calling several telephone numbers including [redacted] and [redacted] second telephone.

On March 23, 1972, [redacted] telephoned [redacted] direct and told [redacted] not to call him between then and Saturday because he had taken all his equipment off the line because he had requested the telephone company take out one of his numbers, [redacted]

On April 2, 1972 [redacted] called [redacted] at [redacted] using the above described multi-freq procedure. [redacted] told [redacted] in New Mexico he was "using the thing" and told [redacted] you don't think I would call you and pay for it do you?"

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AT DALLAS, TEXAS

On April 25, 1972, Assistant United States Attorney (AUSA) CHARLES R. PARRETT, NDT, authorized the filing of an affidavit for search warrant pertaining to [REDACTED] and further authorized the filing of a complaint charging [REDACTED] with violation of Title 18, U. S. Code, Section 1343.

On April 25, 1972, authorized affidavit for search warrant and complaint were filed by SA [REDACTED] with U. S. Magistrate BAILEY F. RANKIN, NDT, Dallas, Texas, who issued search warrant, Docket Number 3-72, Case Number 198, and warrant of arrest for [REDACTED] [REDACTED] Docket Number 3-72, Case Number 197.

The following investigation was conducted by SA [REDACTED] and SA [REDACTED]

AT RICHARDSON, TEXAS

[REDACTED]

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/1/72

[redacted] was shown the FBI credentials by SA [redacted] who then introduced Special Agents [redacted] and [redacted] and Assistant United States Attorney CHARLES R. PARRETT at [redacted]

[redacted] was placed under arrest by SA [redacted] assisted by SA's [redacted] and [redacted] was advised by SA [redacted] a warrant had been issued charging him with a violation, to wit, Fraud by Wire.

SA [redacted] read to [redacted] the contents of a form entitled "Interrogation; Advice of Rights while [redacted] looked at the form. After reading each right to [redacted] he was asked if he understood that right to which he answered "yes" to each and every right separately.

[redacted] stated he understood what his rights were but he would rather wait until he talked to his father before signing the waiver portion of the form.

[redacted] was then taken to his apartment at [redacted] in order for him to witness a search of his premises.

SA [redacted] gave [redacted] a copy of a search warrant issued April 25, 1972, by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Magistrate Docket Number 3-72, Case Number 198, at 3:06 p.m.

The following information was obtained through interview and observation:

Name
Aliases

Sex
Race
Date of birth

Male
White

Interviewed on 4/25/72 at Dallas, Texas File # Dallas 37-21187

SAs [redacted]
and [redacted] WNM:jly

by [redacted] Date dictated 4/27/72

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Place of birth
Height
Weight
Hair
Eyes
Residence

6' 2"
160
Black, medium length
Brown

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Social Security No.
Texas Driver's License
No.

Selective Service No.
U. S. Passport No.

Marital Status
Father

Mother

Brother

Sister

Arrests
Military service

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then stated he would not furnish a statement, "I have no way of helping you and until I speak with my father I have nothing to say."

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[redacted]
[redacted] was advised of the identities
of Special Agents [redacted] and [redacted]
at which time SA [redacted] requested of [redacted] that the
interviewing Agents be permitted to search the premises.

[redacted] was furnished a consent to search
form which he read, stated he understood and then signed
agreeing to the search.

A search of the building was then conducted by
SA's [redacted] and [redacted] and nothing was seized or taken
from the premises.

The above search was conducted immediately
following the arrest of [redacted] at
this location.

Interviewed on 4/25/72 at D Richardson, Texas File # Dallas 87-21187

by SA [redacted] and [redacted] 16
SA [redacted] WDB:jly Date dictated 4/27/72

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Date of transcription 5/1/72

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Docket Number 3-72, Case Number 198, on April 25, 1972, a search was conducted of the premises listed in the search warrant of [redacted]

[redacted] The search warrant was served on [redacted] on the premises by SA [redacted] at 3:06 p.m., who gave [redacted] a copy of this search warrant.

Immediately thereafter, a search of the premises was conducted by Special Agents [redacted]

[redacted]

Inventory of property seized is as follows:

<u>Number</u>	<u>Quantity</u>	<u>Description</u>	<u>Special Agent</u>
1	1	Book, Blue Book of Telephone Numbers issued by Southwestern Bell Telephone Company with 22 names and numbers in alphabetical order	[redacted]
2	1	Masterpiece notebook number S-85 5" X 8" lined paper, containing four (4) pages of names and numbers, one page of computer numbers, two pages of conference numbers, one page of loop arounds, one page of miscellaneous information, one page containing a frequency graph, three pages of foreign numbers, and one page of odd-ball numbers.	[redacted]

Interviewed on 4/25/72 at Dallas Texas File # Dallas 87-21187

SAs [redacted]

by and [redacted] DJM:jly Date dictated 4/27/72

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<u>Number</u>	<u>Quantity</u>	<u>Description</u>	<u>Special Agent</u>
3	3	Cellophane or plastic bags containing approximately four (4) ounces of grass like substance	[redacted] and [redacted]
4	1	Water pipe, brass, with black trim, stem approximately four inches long	[redacted]
5	1	Springfield legal pad number 3205, 5" X 8 ", lined paper containing two pages of names and numbers	[redacted]
6	1	Red envelope from the Citizens State Bank, Richardson, Texas, Safe deposit box key envelope with no key inside	[redacted]
7	1	Receipt Number 10974, dated April 19, 1972, for rent of a safe deposit box [redacted] for two years at \$13, signed by [redacted] rent paid by cash, [redacted]	[redacted]
8	1	Esquire Magazine, October, 1971 issue containing an article on the "Secrets of the Little Blue Box" on pages 117 through 125 and 222 through 226.	[redacted]

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DL 87-21187

b6
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<u>Number</u>	<u>Quantity</u>	<u>Description</u>	<u>Special Agent</u>
9	2	Packages of Bugler brand gummed cigarette papers, 100 leaves per package	
10	1	Spiritual Sky brand incense sticks	
11	1	Envelope postmarked Albuquerque, New Mexico, dated February 16, 1972. to [redacted] [redacted] containing two 8" X 11" sheets of paper with wiring diagrams for a touch-tone telephone and a standard telephone.	
12	1	Safe deposit box inventory form, Citizens State Bank, Richardson, Texas, date deposited, 4/19/72, items deposited, one passport, one birth certificate, one \$20 gold coin and one box	
13	1	3" X 5" envelope postmarked Winter Park, Florida. April 22, 1972. to [redacted] [redacted] [redacted] containing a 5" X 8" sheet of yellow paper which was a letter from [redacted] dated April 24, 1972, wherein [redacted] refers to shutting down the hot line.	

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DL 87-21187

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The search was concluded at 4:15 p.m., April 25, 1972. [] witnessed the inventory as it was prepared and when it was completed initialed the pages acknowledging the accuracy of same. A copy of the inventory was given to [] by SA []

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Docket Number 3-72, Case Number 198, on April 25, 1972, for a search of [redacted]

[redacted] the following items were seized by SA [redacted]
[redacted] in conducting said search.

The following items were seized from a kitchen table located in a breakfast nook area of the apartment:

1. One (1) Springfield legal pad which was a yellow lined tablet containing names and telephone numbers;

2. One (1) small red envelope from Citizens State Bank, Richardson, Texas, for safe deposit box key [redacted] envelope empty, contained no key;

3. A receipt, number 10974, dated April 19, 1972, to [redacted] for \$13 which was a two year rental fee for safe deposit box [redacted] receipt signed [redacted]
[redacted]

4. Two (2) Bugler brand packages of gummed cigarette papers;

5. One (1) punk stick burned on one end, believed to have come from a package of Spiritual Sky brand incense sticks.

Interviewed on 4/25/72 at Dallas, Texas File # Dallas 87-21187

by SA [redacted] 21 Date dictated 4/27/72

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72b6
b7C

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Docket Number 3-72, Case Number 198, for a search of [redacted] the

following items were seized by SA [redacted] from the kitchen table:

1. One (1) 3" X 5" envelope postmarked April 22, 1972, Winter Park, Florida, to [redacted]

2. One (1) 5" X 8" sheet of yellow paper dated April 24, 1972, saying the following, [redacted] Well, slow & sure here is some more money for your little expense account. One thing for sure if you don't send me a mountain of post cards from Germany this next trip or I will be really hacked off at you! Well, be sweet & write me a line since our hotline is no longer in service! Love, [redacted]

Interviewed on 4/25/72 at Dallas, Texas File # Dallas 87-21187

by SA [redacted] 22 Date dictated 4/27/72

FEDERAL BUREAU OF INVESTIGATION

b6
b7c

1

Date of transcription 5/1/72

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Dallas, Texas, Docket Number 3-72, Case Number 198, on April 25, 1972, for a search of [redacted] the following described items were located during search of this apartment and were seized by SA [redacted]

One (1) envelope postmarked at Albuquerque, New Mexico, February 16, 1972, addressed to [redacted]

bearing the return address, [redacted]

Two (2) 8" X 11" sheets of paper, one containing a drawing of a wiring diagram for a touch-tone telephone, and the other a wiring diagram for a standard dial type telephone, both sheets having been contained in the above described envelope.

A safe deposit box inventory sheet from Citizens State Bank, Richardson, Texas, listing the following contents, deposited April 19, 1972:

1. Passport;
2. Birth Certificate;
3. \$20 gold coin;
4. Box

All of the foregoing items were located on a shelf in the closet in the bedroom.

Also seized were three (3) plastic or cellophane bags, containing approximately four (4) ounces of ground grass-like substance, having a peculiar odor, and believed to be marijuana. These items were found on a shelf in a

Interviewed on 4/25/72 at Dallas, Texas File # Dallas 87-21187

by SA [redacted] jly 23 Date dictated 4/27/72

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DL 87-21187

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linen closet located in the bathroom. These bags were also observed by SA [redacted] prior to removal of same from the shelf.

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Dallas, Texas, Docket Number 3-72 Case Number 198 on April 25, 1972, for a search of [REDACTED] the following described items were seized during a search of this apartment by SA [REDACTED]

1. One (1) Masterpiece notebook, Number S-85, containing lists of names and telephone numbers;

2. One Southwestern Bell Telephone Company Blue Book of Telephone Numbers containing names, address and telephone numbers.

b6
b7C

Interviewed on 4/25/72 at Dallas, Texas File # Dallas 87-21187

by SA [REDACTED] jly 25 Date dictated 4/27/72

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72

Pursuant to a search warrant issued by U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Docket Number 3-72. Case Number 198, on April 25, 1972, of [redacted] the following items were seized by SA: [redacted]

One (1) brass water pipe with a four inch stem located in the refrigerator;

One (1) issue of Esquire Magazine, October, 1971, containing an article entitled "The Secrets of the Little Blue Box" appearing on pages 117 through 125 and continuing on pages 222 through 226, located on the coffee table in the living room.

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Interviewed on 4/25/72 at Dallas, Texas File # Dallas 87-21187
26

by SA [redacted] ly Date dictated 4/27/72

FEDERAL BUREAU OF INVESTIGATION

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1

Date of transcription 5/1/72

[redacted]

[redacted] was interviewed at her place
of employment. [redacted] stated she remembered [redacted]

[redacted]

[redacted]

[redacted] stated that [redacted] said he was going to stay
in Germany and live with a German family while he worked
overseas. [redacted] stated [redacted] gave her his address in Germany
because [redacted] was thinking of going
to Europe this summer. [redacted] stated that [redacted] was going

[redacted]

[redacted] described [redacted] as follows:

Race
Sex
Age
Height

White
Male
20 -21
6'

Interviewed on 4/26/72 at Richardson, Texas File # Dallas 87-21187

by SA [redacted] and 27
SA [redacted] DJM:jly Date dictated 4/27/72

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DL 87-21187

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Weight
Build
Hair

170
Slender
Black, wore in "mod style"
also had mustache

Occupation

[Redacted]

Characteristics

Wore glasses

[Redacted] was shown a photograph of [Redacted]
[Redacted] and positively identified him as [Redacted]
[Redacted]

FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/1/72

[redacted] was contacted at the Citizens State Bank (CSB), 200 Main Street, Richardson, Texas, for the purpose of examining the contents of a safe deposit box, [redacted] at CSB. At the outset, [redacted] was informed of the names and official identities of the interviewing Agents and he was advised by SA [redacted] of the purpose of the meeting. [redacted] was informed of his rights as set forth in a form entitled "Interrogation; Advice of Rights by SA [redacted] who furnished a copy of these rights for [redacted] to read. [redacted] stated he understood each of his rights which he waived as evidenced by his signature on the Waiver portion of the form.

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[redacted] stated he had been advised by his attorney to open a safe deposit box described above for FBI Agents and to release to the FBI Agents any property contained therein which they wished to use as evidence in this matter. [redacted] added his attorney also advised him to surrender his U. S. Passport to the FBI Agents.

Promptly thereafter, [redacted] executed a voluntary consent to search authorization describing his savings box, [redacted] at CSB.

[redacted] accompanied by the interviewing Agents obtained his safe deposit box from the CSB vault and opened the box in the presence of the interviewing Agents. [redacted] removed from the safe deposit box a brown paper bag and said, "here is what you are looking for." The paper bag actually was two paper bags, one inside the other, containing an electronic device described as follows:

A box measuring approximately 6" X 4" X 2", black plastic covered, sheet metal back, on-off toggle switch at one end and seven (7) red push buttons which emitted various beeps or tones when depressed.

Interviewed on 4/26/72 at Richardson, Texas File # Dallas 87-21187

SA [redacted] SA [redacted]
by and SA [redacted] JDC:jly 29 Date dictated 4/27/72

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DL 87-21187

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b7C

The electronic device described above and U. S. Passport number [redacted] issued April 1, 1971, at New Orleans, Louisiana, to [redacted] were seized by the interviewing Agents in [redacted] presence. No other property was removed or seized by the Agents from safe deposit box [redacted]

A receipt describing the two items seized was prepared and given to [redacted] by SA [redacted]

AT DALLAS, TEXAS

[redacted] was afforded a hearing before U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, on April 25, 1972, concerning his arrest the same date for violation of Title 18, U. S. Code, Section 1343. Judge RANKIN instructed [redacted] to retain an attorney and fixed May 2, 1972, as the date for the Government and the defendant to appear in his court for a preliminary examination. [redacted] was then released by Judge RANKIN on his Personal Recognizance.

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FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/1/72

[redacted] was informed of the identities of the interviewing Agents. He was furnished a form entitled "Interrogation: Advice of Rights by SA [redacted] which [redacted] read and stated he understood. He then executed the waiver portion of this form. He was advised of the nature of the interview which concerned his activities in perpetrating a fraud by wire. Promptly thereafter, he was interviewed and furnished the following signed statement:

"Dallas, Texas
4/26/72

"I, [redacted] have been introduced to [redacted] and [redacted] who have identified themselves to me as Special Agents of the Federal Bureau of Investigation. I have read a form entitled Interrogation; Advice of Rights which I have read. I understand my rights and know what I am doing. I hereby make the following statement freely and voluntarily. No promises or threats have been made to me and I understand this may be used in a court of law.

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Interviewed on 4/26/72 at Dallas, Texas File # Dallas 87-21187
by SA [redacted] and SA [redacted] WNM:jly Date dictated 4/27/72
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[REDACTED]

"On or about February 2, 1972, Southwestern Bell Telephone Company installed two separate telephone lines in my apartment with the numbers [REDACTED]. The instruments were touch tone and the one on [REDACTED] was red in color and the instrument on [REDACTED] was green.

"I read an article in Esquire Magazine in September, 1971, which was the October, 1971 issue containing an article about phone freaking, that is ways and means of bypassing telephone billing equipment on long-distance calls.

[REDACTED]

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DL 87-21187

[REDACTED]

"In September 1971, on a Monday, he telephoned while I was working. He left two telephone numbers where he could be reached. Actually, one number was where [REDACTED] could be reached and the other was for a [REDACTED] a phone freak. To the best of my knowledge [REDACTED] [REDACTED] have been arrested for phone freaking.

I tried to call [REDACTED] but his line was busy. I then called [REDACTED] number which the phone company disconnected on September 28, 1971 when he was arrested. He told me to call him at another number which was a conference line. I called him at the number he gave and he put me on a conference line with some other people. I mostly listened to this conversation concerning problems they encountered in phone freaking.

"In September 1971 I had two telephones installed [REDACTED] [REDACTED] so I could eventually put myself in the conference line through information I had gained through conversations with [REDACTED]

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b7C

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DL 87-21187

[REDACTED]

b6
b7c

[REDACTED]

[REDACTED]

[REDACTED] "All of these individuals except
[REDACTED] either are or have been phone
freaks.

"The only tampering I did with my phones in Austin, Texas was to install a line tie that is I was able to connect the two lines together to form a conference and I experimented with a mute, referred to in the Esquire article as a "black box." I discovered a mute would not work on my telephone line in Austin Texas. My mute in Austin, Texas consisted of a resistor in series on the line with a manual short across the resistor.

"I lost interest in phone freaking and moved to my parent's home in Richardson, Texas, Christmas, 1971. My parents did not approve of any phone freaking. I did not intend to phone freak any more after my move in December 1971.

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DL 87-21187

"From time to time [redacted]
[redacted] who is in Norman,
Oklahoma whom I had met previously on
the telephone, would call me at my
parents home.

"In January 1972 [redacted] said
he planned to build a new "blue box,"
that is a multi frequency signal
generator and I expressed an interest
in buying his old "blue box."

"Sometime in January, 1972
[redacted] sold me his old "blue box"
for \$50.00.

[redacted]
[redacted] I gave him \$50.00
cash and he gave me his "blue box"
which is the same "blue box" seized
by Special Agents of the FBI. from
my Safe Deposit Box at the Citizens
State Bank, in Richardson, Texas on
April 26, 1972.

"When my father discovered why
I had gone to Oklahoma he told me
the "blue box" was not to be used in his
home, not to be kept on the premises,
and if it was found it would be destroyed.

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DL 87-21187

"I then kept the 'blue box' at work,

[redacted] until I rented my apartment where I currently reside.

"After my two telephones were installed in my apartment on February 2, 1972 I used the 'blue box' to make a few calls on both telephones.

"I later installed a mute on both telephones in my apartment for the purpose of receiving long distance calls toll free to the caller.

"I made long distance telephone calls using the 'blue box' mostly on [redacted] almost nightly from February 2, 1972 or thereabouts, until April 17, 1972.

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b7C

"Most of these calls were made by calling 800-241-0200 an Inward WATS number in Atlanta, Georgia for a computer activated by touch tones. After touch-toning this number I would use the 'blue box' to transmit tones and signals which provided access to nationwide telephoning. This method was used to bypass telephone billing equipment and I was never billed for making telephone calls long distance in this manner.

Special Agent [redacted] has read to me telephone calls recorded on toll Fraud Worksheets pertaining to my telephones [redacted] from March 17, 1972 to April 2, 1972, which pages I have initialed on the back side and which

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DL 87-21187

"pages were read to me but which complete information on the pages I did not see, and that I placed each call so indicated.

"When I called the telephone business representative on April 17, 1972, and she couldn't locate my records I suspected something was wrong.

the business representative called me on April 18, 1972 and said she had my record. I asked her where it had been. She said it was in the file. I asked her if she had overlooked it the day before and she said it had been pulled for some reason. I asked if she knew who had taken it. She said no. I asked had there been any notations made on it and she said no. I told her I had decided to leave my phone in and I was sorry I had troubled her. The foregoing conversation is to the best of my knowledge.

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"That night April 18, 1972 I disconnected the mute and threw it away in the trash receptable outside the apartment. I also threw away alligator clips, extra wiring, diodes, capacitors, resistors, neon bulbs which had been used by me in experimenting with my mute.

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DL 87-21887

"I didn't throw away the 'blue box' because it was valuable. Materials for mutes could be purchased at any electronics supply house.

"The following day, April 19, 1972, I opened a Safe Deposit Box at Citizens State Bank, Richardson, Texas and placed the 'blue box' therein.

"I knew these types of telephone calls, that is with the 'blue box' and a mute device were not in accordance with the --- as I knew it but I did not know of any violations of Federal Statute.

"I have read the foregoing statement consisting of this and seven additional hand-written pages. I have initialed any correction and each page, and I now sign it because it is true.

"I am signing this paper of my own free will bearing in mind that I am not an electronic expert concerning terms such as 'multi-frequency signal generator' which I have used in this paper.

"/s/ [redacted]

"Witnessed:

"/s/ [redacted] Special Agent,
FBI, Dallas, Texas 4-26-72

"/s/ [redacted] Special Agent, FBI,
Dallas Texas 4/26/72"

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DL 87-21187

b6
b7C

In addition, to the foregoing statement [redacted] stated he made telephone calls to [redacted]

[redacted] He stated he believes he made not more than 12 such calls through use of the "blue box" for a friend, [redacted]

He also stated he called [redacted] for her boy friend, [redacted]

[redacted] He further stated he has placed calls using the blue box to [redacted] on his own.

He stated he made several calls for [redacted]

He stated he made numerous calls to friends of [redacted] from a list she provided him.

[redacted] said he made several calls using the blue box for [redacted]

[redacted] stated he made one call for [redacted]

[redacted] stated he did not charge any of the above persons any money for making the telephone calls for them.

[redacted] stated he placed three (3) calls for [redacted] using the blue box. [redacted] stated he charged [redacted] a "package deal" on these three calls in that he charged \$5 per call with the third call free. [redacted] stated he made a fourth call for [redacted]

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DL 87-21187

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b7C

[redacted] stated he charged [redacted] \$20
for this call which lasted 1½ hours.

The following description was obtained through
interview and observation:

Name
Aliases

[redacted]

Sex
Race
Date of birth
Place of birth
Height
Weight
Hair
Eyes
Residence

Male
White
[redacted]
6' 2"
160
Black, medium length
Brown

Social Security No.
Texas Driver's
License No.

[redacted]

Selective Service No.
U. S. Passport No.

Marital Status
Father

Single
[redacted]

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DL 87-21187

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b7C

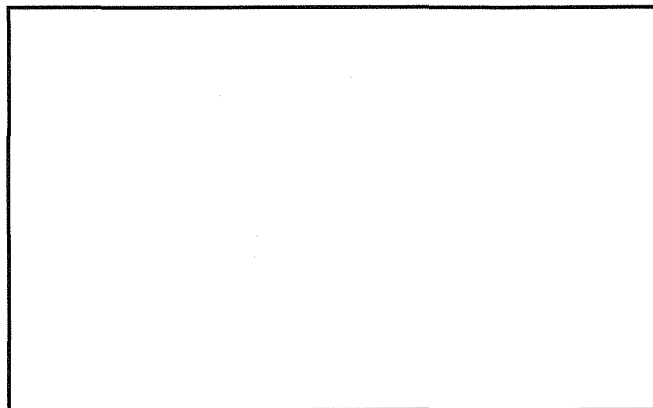
Mother

Brother

Sister

Arrests
Military service

Admitted none
None



FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72

On April 27, 1972, SA [] filed a return with original inventory on search warrant under U. S. Magistrate Docket No. 3-72, Case No. 198 with U. S. Magistrate BAILEY F. RANKIN, Northern District of Texas, Dallas, Texas.

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b7c

Interviewed on 4/27/72 at Dallas, Texas File # Dallas 87-21187

by SA [] jly 43 Date dictated 4/27/72

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 5/1/72

[redacted]
[redacted] telephonically contacted SA [redacted]
[redacted] identified himself as the Attorney representing
[redacted]
He stated [redacted] had been arrested
by FBI Agents. [redacted]
[redacted]

[redacted] was referred to Assistant United
States Attorney CHARLES R. PARRETT, Northern District of
Texas.

[redacted] then recontacted SA [redacted] and
granted permission for SA [redacted] to interview his client,
[redacted]

b6
b7C

Interviewed on 4/27/72 at Dallas, Texas File # Dallas 87-21187

by SA [redacted] 44* :jly Date dictated 4/27/72

UNITED STATES GOVERNMENT

Memorandum

TO : ACTING DIRECTOR, FBI (87-121042) DATE: 5/10/72
ATTN: FBI Laboratory

FROM : *S/S* SAC, DALLAS (87-21187) (P)

SUBJECT: aka
FBW

OO - DALLAS

Re Bureau letter to Dallas and Oklahoma City
dated 4/27/72, and Dallas report of SA
dated 5/1/72.

Enclosed under separate cover for the FBI
Laboratory is one Multi Frequency Signal Generator, known
as a "Blue Box" and two wiring diagrams for telephones,
one drawing for a touch tone phone and the second for a
standard phone.

The "Blue Box" was seized during a search of
a safe deposit box held by on
4/26/72, and the diagrams were seized during a search of
 apartment on 4/25/72.

It is believed the diagrams may show how to
connect a mute, or "black box" device to a telephone. The
"Blue Box" was used to duplicate telephone company tones
and signals in order to circumvent telephone billing
equipment on long distance telephone calls.

It should be noted that when telephone company
officials examined the "Blue Box" shortly after it was
seized they advised the batteries were weak and did not
produce good signals except for the 2600 cycle tone.

REQUEST OF THE LABORATORY

The Laboratory is requested to examine the con-
struction and circuitry of the enclosed Multi Frequency Signal
Generator to determine if other "Blue Boxes" submitted were

- ④ - Bureau (Enc. 3)
(1 - Package Copy)
1 - Oklahoma City (87-17023) (Info)
2 - Dallas
WNM/cnf
(7)

58 JUN 29 1972

F-20 Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



EXP. PROC.

DL 87-21187

constructed in the same manner indicating one source.
Subject in instant case stated he obtained this "Blue
Box" from [REDACTED]

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It is further requested the enclosed diagrams be
examined to determine if they show how to mute incoming
calls to make them toll free to the caller.

Request enclosed evidence be returned to Dallas
after examination.

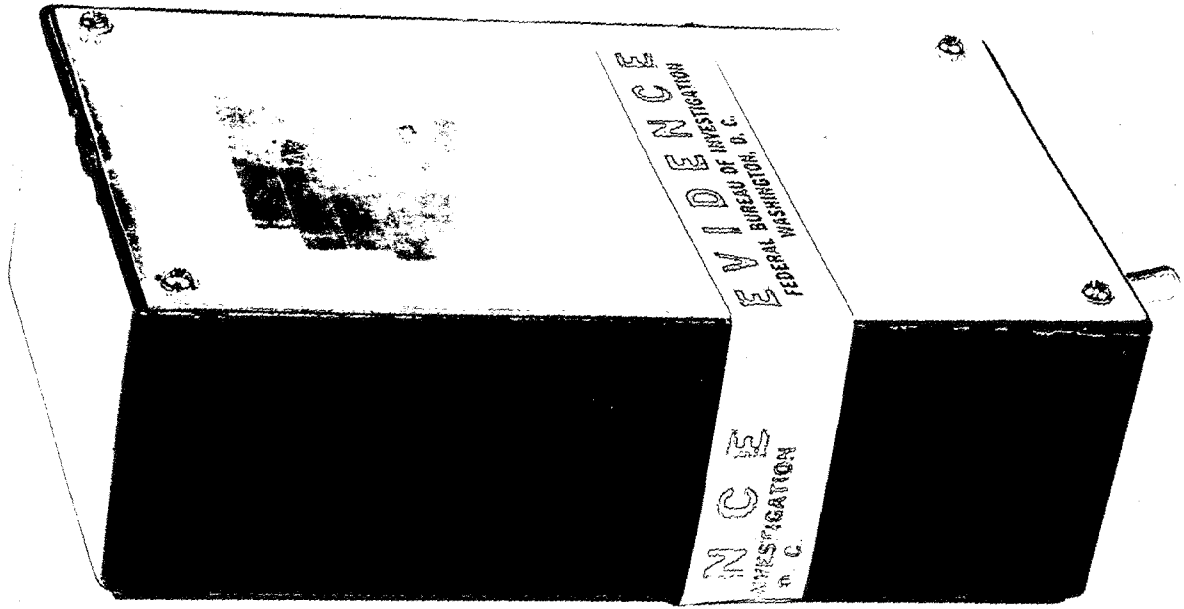
Encs. to Lab Report to SAC,
Dallas
RE [redacted] aka
FBW
6/19/72

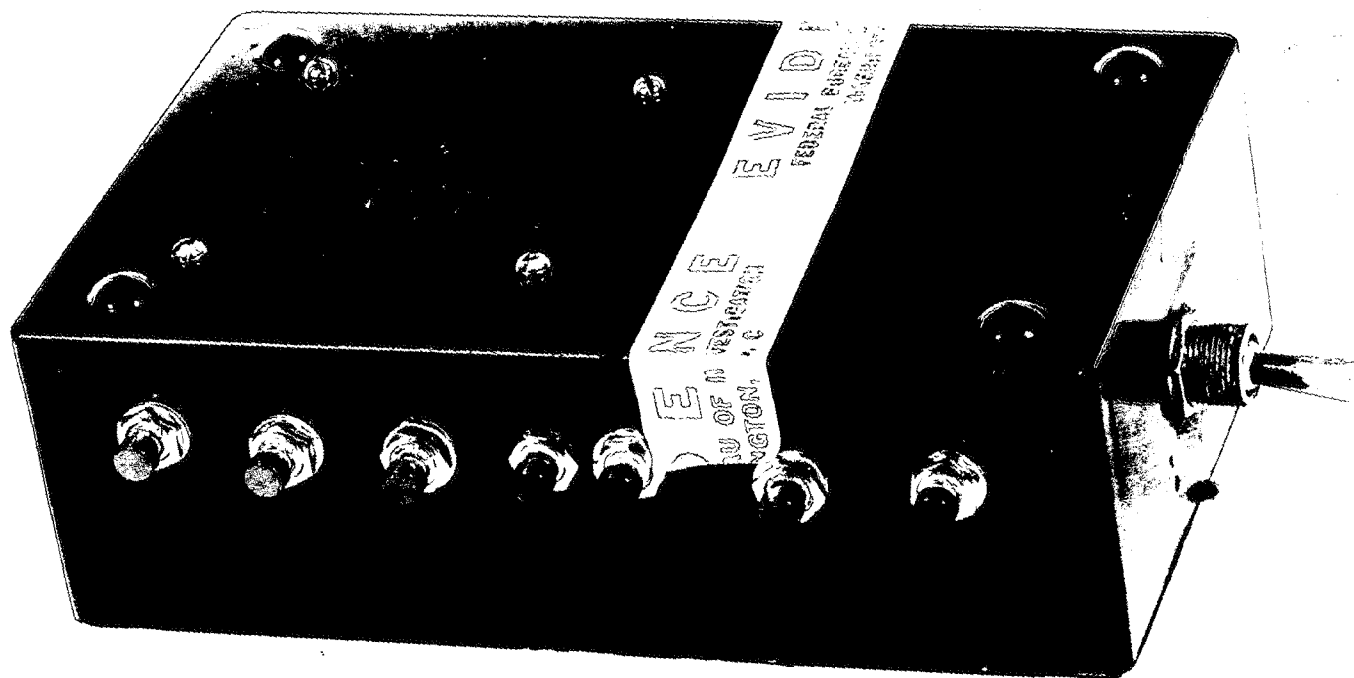
b7C
94

F-150
AM

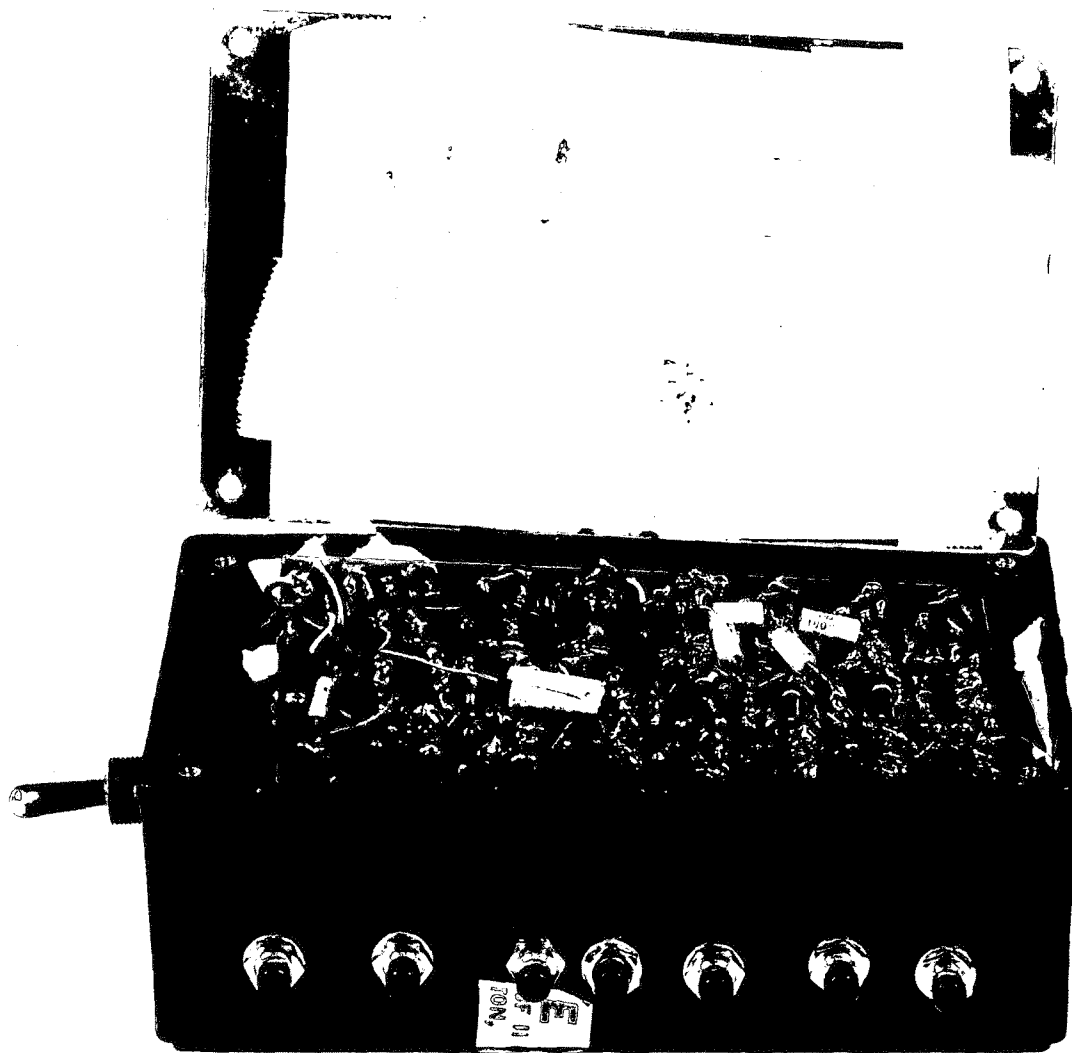
87-121042-3

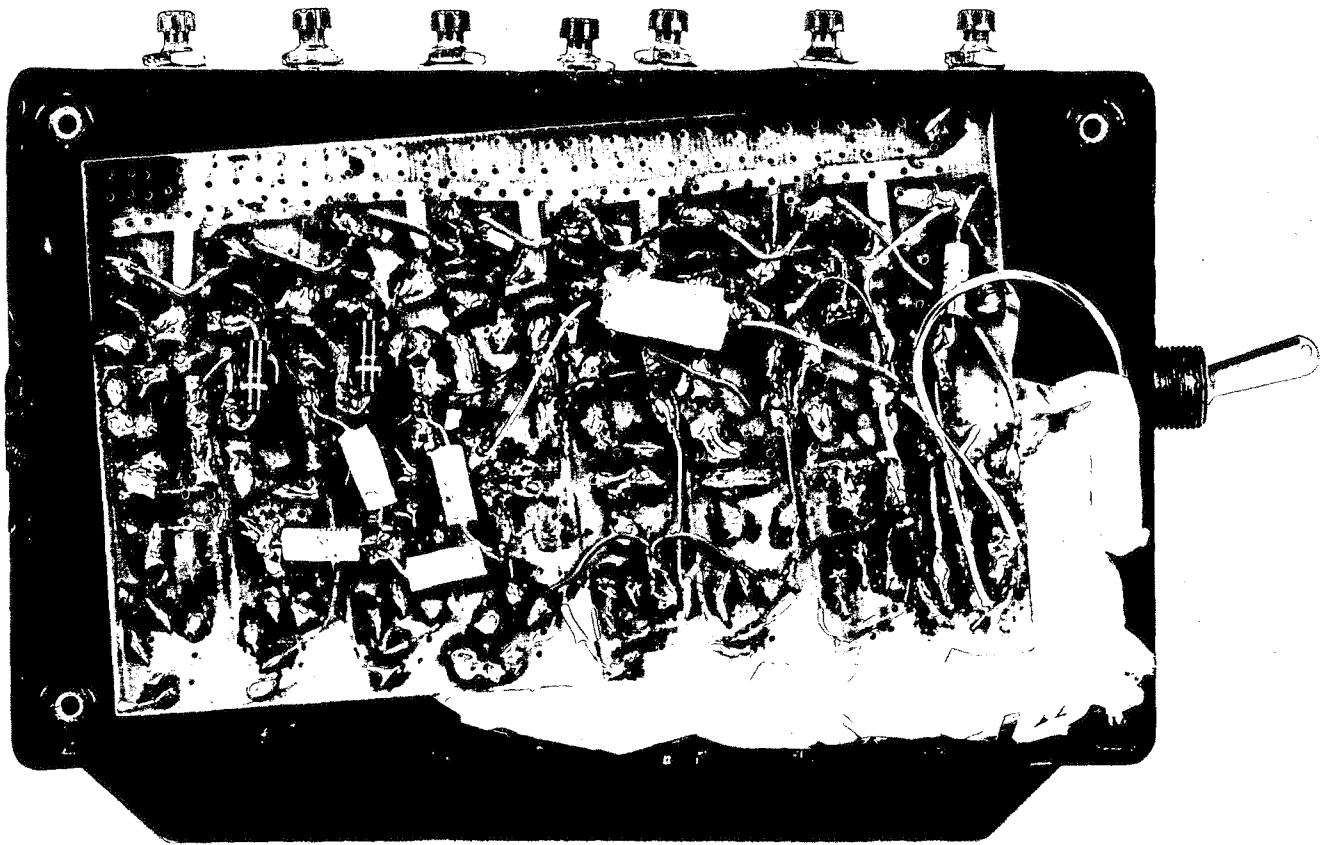
ENCLOSURE



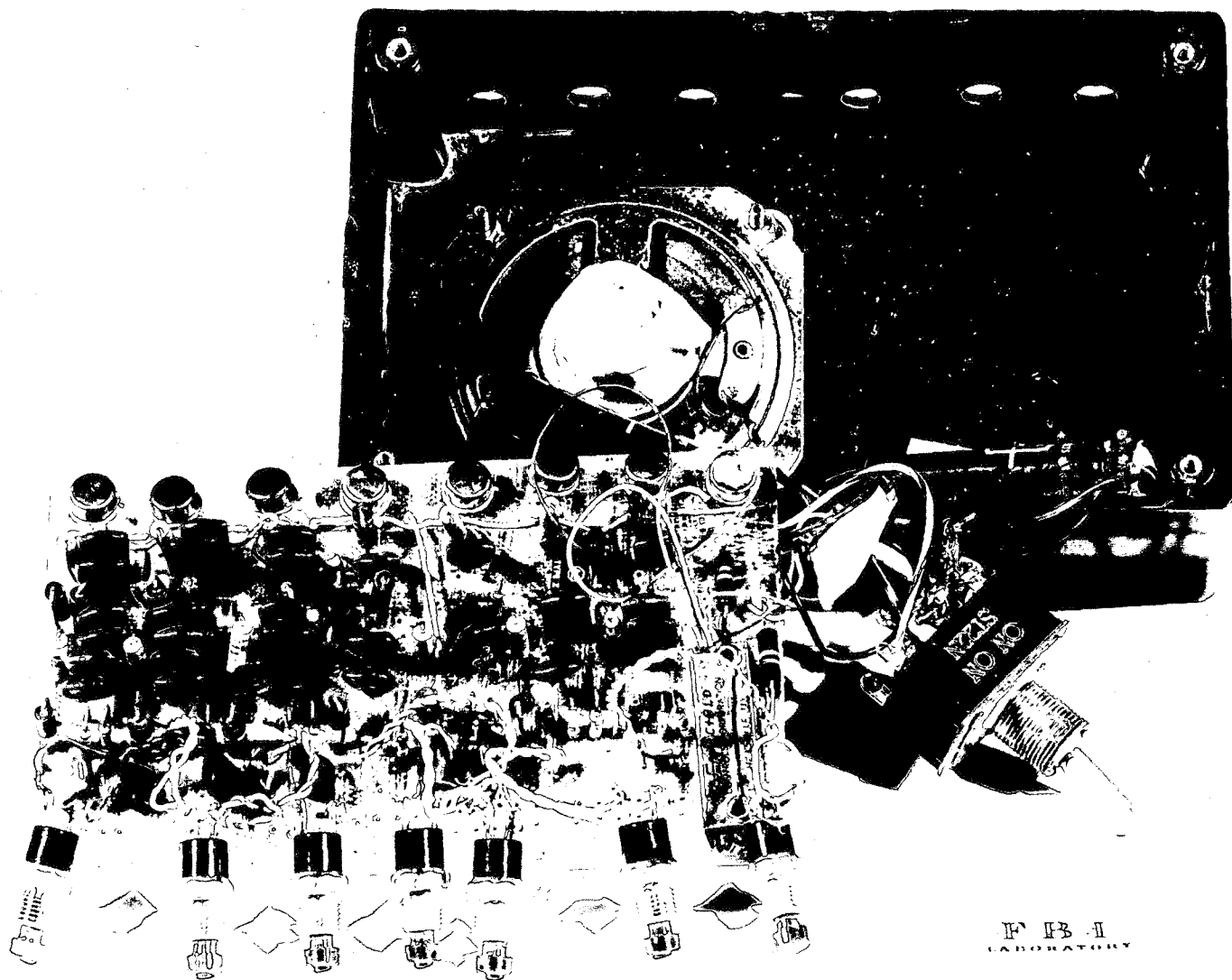


F.B.I.
LABORATORY





- FBI -
LABORATORY



F B I
LABORATORY

**DOCUMENT (S) CANNOT
BE SCANNED**

DESCRIPTION:

PHOTO NEGATIVES

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (87-121042)

DATE: 5/9/72

FROM : *SP* SAC, DALLAS (87-21187) (P)

SUBJECT:

[REDACTED] aka
FBW

OO: DALLAS

BAM
Re Dallas report of SA [REDACTED]
dated 5/1/72.

Enclosed for the Bureau and each receiving office is amended page 28 of referenced report. The Bureau and each receiving office is requested to handle appropriately.

The USA's copy has been corrected. Dallas copies have been corrected.

b6
b7C

*det - filed in ser 2;
JC/vd 6/20/72*
ENCLOSURE

2-Bureau (Enc. 1)
2-Albuquerque (Enc. 2)
2-New York (Enc. 2)
1-Oklahoma City (info.) (Enc. 1)
2-San Francisco (Enc. 2)
2-Dallas
WNM:jly
(11)

87-121042
NOT RECORDED

6 MAY 15 1972

[Signature]
CONSOLIDATION



JUN 26 1972 *vh*

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 6-20-72

Re:

[Redacted]

AKA

b6
b7C

TO: SAC, DALLAS (87-21187)

FBW

OO: DALAS

EVIDENCE

EVIDENCE

EVIDENCE

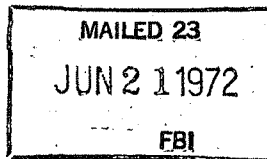
EVIDENCE

Invoice of Contents

LABORATORY REPORT 6-19-72
AUBMITTED SPECIAMENS Q1, Q2, Q3.

715968

- ☐ Crypt.-Trans.
- ☐ Document
- ☐ P & C
- ☒ Radio Engineering
- ☐ LFPS



Special Instructions:

Mail Room: Show shipment date and registry number.
Shipping Room: Show shipment date; bill of lading number;
initial invoice; return to Section checked in block; after
initialing in block, invoice to be placed in administrative file.

FBI File No.

87-121042

F436
54 JUN 26 1972

REGISTERED AIR MAIL

REC-70

87-121042-4

EX-116

SAC, Dallas

4-27-72

Director, FBI

1 -
1 -

aka

FBI

OO: DALLAS

DALLAS FILE (87-21187)

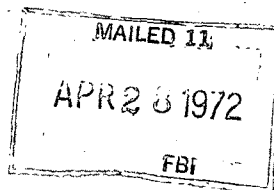
b6
b7C

ReDltel and OCTel 4-25-72.

While the Bureau has no objections to the seized electronic equipment being examined by telephone company personnel in order that they might offer testimony that this equipment could overcome their billing procedures, you should insure that electronic equipment and drawings are submitted to the Laboratory for examination.

Further, when drawings and equipment are no longer of value in the prosecution and destruction is authorized, the equipment should be forwarded to the Laboratory.

2 - Oklahoma City

AFN:aat AAT
(7)

NOTE: These cases involve the use of electronic equipment (blue boxes and black boxes) to defeat telephone billing and in some cases to access computer systems. Some of this equipment has been seized by search warrant and is being examined by telephone company personnel in order that they may testify to the fact that their billing procedures were defeated (Fraud by Wire). Above coordinated with [redacted] in the Laboratory.

Tolson _____
Felt _____
Campbell _____
Rosen _____
Mohr _____
Bishop _____
Miller, E.S. _____
Callahan _____
Casper _____
Conrad _____
Dalbey _____
Cleveland _____
Ponder _____
Bates _____
Waikar _____
Walters _____
Soyars _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM ☒TELETYPE UNIT ☐

UNRECORDED COPY FILED IN 87-121188

FEDERAL BUREAU OF INVESTIGATION
COMMUNICATIONS SECTION

APR 25 1972 *ab*

TELETYPE

b6
b7C

Mr. Tolson	_____
Mr. Felt	_____
Mr. Campbell	_____
Mr. Rosen	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Miller, ES	_____
Mr. Callahan	_____
Mr. Casper	_____
Mr. Conrad	_____
Mr. Dalbey	_____
Mr. Cleveland	_____
Mr. Ponder	_____
Mr. Bates	_____
Mr. Waikart	_____
Mr. Walters	_____
Mr. Soyars	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

NR018 DL PLAIN.

906 PM URGENT 4-25-72 SEL

TO DIRECTOR

FROM DALLAS (87-21187)

CHANGED: [REDACTED]

[REDACTED] FBW. OO: DALLAS.

TITLE CHANGED TO REFLECT TRUE NAME OF SUBJECT AND KNOWN ALIASES.

RE DALLAS TELETYPE TO BUREAU APRIL TWENTY ONE LAST.

AUTHORIZED COMPLAINT CHARGING [REDACTED] WITH VIOLATION OF TITLE

EIGHTEEN, SECTION THIRTEEN FORTYTHREE, U.S. CODE, FILED BY SA

[REDACTED] BEFORE U.S. MAGISTRATE BAILEY F. RANKIN, NDT,

DALLAS, TEXAS ON APRIL TWENTYFIVE INSTANT. AFFIDAVIT FOR SEARCH

WARRANT FILED AT SAME TIME AND SEARCH WARRAANT ISSUED BY U.S. MAGISTRATE

BAILEY F. RANKIN SIMULTANEOUS WITH ARREST WARRANT APRIL TWENTYFIVE

INSTANT.

EX-116

REC-70

87-12104 24

[REDACTED] ARRESTED BY BUAGENTS AT HIS EMPLOYMENT WITHOUT INCIDENT

AND PROMPTLY THEREAFTER HIS RESIDENCE SEARCHED PURSUANT TO SEARCH

WARRANT SUPRA.

20 MAY 2 1972

CERTAIN PARAPHENALIA CONNECTED WITH FBW SEIZED, HOWEVER MULTI

END PAGE ONE

*let to DL: OC
4-27-72
AFN: aat*

67

PAGE TWO

DL 87-21187 \

FREQUENCY SIGNAL GENERATOR, "BLUE BOX" AND MUTING DEVICE, "BLACK BOX" NOT LOCATED ON TELEPHONE LINES OR IN RESIDENCE. EVIDENCE TENDS TO INDICATE "BLUE BOX" AND "BLACK BOX" MAY HAVE BEEN PLACED IN SAFE DEPOSIT BOX IN RICHARDSON, TEXAS BY SUBJECT WHICH WAS OPENED APRIL NINETEEN LAST. SEARCH WARRANT AFFIDAVIT CURRENTLY BEING PREPARED TO SEARCH SAFE DEPOSIT BOX ON APRIL TWENTY SIX NEXT.

SUBJECT AFFORDED A HEARING APRIL TWENTYFIVE INSTANT BEFORE U.S. MAGISTRATE BAILEY F. RANKIN, DALLAS, TEXAS, WHO RELEASED SUBJECT ON HIS PERSONAL RECOGNIZANCE.

FD SIXTYFIVE NOT SUBMITTED AS SUBJECT ARRESTED SHORTLY AFTER WARRANT ISSUED.

P

END

JRM FBI WASH DC

CLR



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Conrad
1 -
1 -
1 -

To: SAC, Dallas (87-21187)

Date: June 19, 1972

Re: aka

FBW

OO: DALLAS

Very truly yours,

L. Patrick Gray III

L. Patrick Gray, III
Acting Director

FBI File No. 87-121042
Lab. No. E-1400-KB/NZ

Examination requested by: SAC, Dallas

Reference: Letter 5/10/72

Examination requested: Engineering

b6
b7C

Remarks:

The Laboratory has received no "Blue Box" manufactured by for comparison.

Enclosures (7) (2 Lab Reports, 5 photographs of Q1)

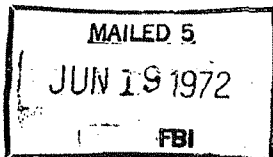
REC-19

EX-116

5 JUN 22 1972

WEH:skb
(7)

Felt _____
Mohr _____
Rosen ☒ _____
Bates ☒ _____
Bishop _____
Callahan _____
Campbell _____
Casper _____
Cleveland _____
Conrad _____
Dalbey _____
Marshall _____
Miller, E.S. _____
Ponder _____
Soyars _____
Walters _____
Tele. Room _____
Mr. Kinley _____
Mr. Armstrong _____
Ms. Herwig _____
Mrs. Neenan _____



In lieu of yellow

ADMINISTRATIVE PAGE

MAIL ROOM ☒

TELETYPE UNIT ☐

**REPORT
of the****FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

Mr. Conrad

To: **SAC, Dallas (87-21187)**Re: aka**FBW
OO: DALLAS**Date: **June 19, 1972**
FBI File No. **87-121042**
Lab. No. **E-1400-KB/NZ**b6
b7cSpecimens received **5/12/72.**

- Q1 One multifrequency signal generator known as a "Blue Box."**
- Q2 One copy of a schematic drawing labeled "Touch Tone Phone."**
- Q3 One copy of a schematic drawing labeled "Standard Phone."**

Results of Examination:

Q1 is a box measuring approximately 6 3/16" x 3 11/16" x 2". It is made of black molded plastic closed on one side with a removable aluminum plate. The word "JAPAN" is embossed on the side opposite the plate. Adjacent are seven red spring-loaded push buttons mounted through crudely drilled holes. On one end there is a toggle-type on-off switch.

The device is powered with two 9-volt batteries and has circuitry which enables a single tone to be sounded through a small speaker as each button is depressed. Two tones will sound simultaneously if any two buttons are depressed. The speaker is mounted inside the box with an acoustic path being provided through a number of small holes in the plastic.

Measurements and tests performed on Q1 reveal that one of the seven tones corresponds to a single frequency commonly used for signalling and control within telephone switching systems. The other six tones, when sounded in various combinations of two, produce multifrequency tones which correspond (within 1.5%) to the same signals used within the telephone network between telephone switching systems and by telephone toll operators. This box could be used, by a person who had information as to which buttons should be depressed to produce specific signals, to make long distance telephone calls which could bypass normal telephone company billing equipment.

WEH:skb

(7)

The multifrequency tones which can be produced by Q1 are not the same as the tones which are generated from a subscriber's push button type of telephone set. Devices such as Q1 are commonly known as "Blue Boxes."

Although Q1 carried no labeling or instructions as received, the aluminum plate has two areas which have been protected from oxidation. One area bears the imprint of six rectangular shapes and the other bears the imprint of two rectangular shapes.

Internally Q1 contains a circuit board with electronic components wired to produce seven oscillators or tone generators and an amplifier. This board is electrically connected to the seven push button switches, the on-off switch, two 9-volt batteries and a permanent magnet-type speaker approximately 2 1/2 inches in diameter. The circuit board and some of the components have markings which indicate some parts have previously been used. The manner and quality of workmanship indicate Q1 was hand assembled by someone who has had some experience in electronics wiring. Q1 does not match the type of construction or circuitry of other "Blue Boxes" previously examined and no determination can be made as to the source of Q1.

Q1 differs from some "Blue Boxes" in that, rather than having single buttons to produce each multifrequency digit or signal, two buttons on Q1 must be depressed to produce all but the single frequency signal.

An examination of Q2 and Q3 reveals that Q2 and Q3 are schematic drawings which with minor differences represent regular single line telephone sets. Q2 closely represents a set such as the Bell Telephone System 1500D touch tone telephone set. Q3 closely represents a set such as the Bell Telephone System 500D telephone set. Q2 and Q3 show no circuitry that would prevent an indication of completed calls made to these sets.

Enclosed are five photographs showing external and internal views of Q1.

The submitted Q1, Q2 and Q3 are being returned to your office under separate cover via registered mail.

RECORDED
5/16/72

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

NO LAB FILE

sdj

Laboratory Work Sheet

Re:

FBW

aka

File #

Lab. #

87-121042-5
E-1400-KB/NZ

b6
b7C

Examination requested by: SAC, Dallas (87-21187) (Letter dated 5/10/72)

Examination requested: Engineering

Date received: 5/12/72

Result of Examination:

Examination by:

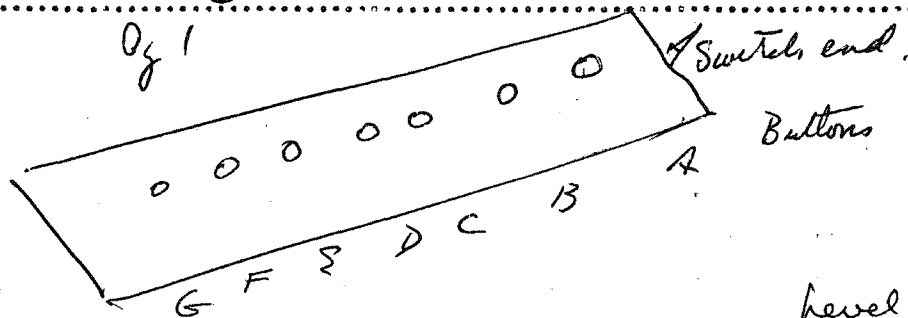
*Recd - 5/15/72 -
5/16/72 - Freq. & Toner meas.
5/17/72 - Tested as MF & on.*

*Reference "The Bell System Technical Journal"
Vol XXXIX November 1960 Number 4 pg 1381 -
Work papers attached*

Specimens submitted for examination

- Q1 Multi Frequency Signal Generator, known as a "Blue Box"
- Q2 One drawing for a touch tone phone
- Q3 One drawing for a standard phone

*Lab Report to SAC, Dallas
WEN:skb 6/19/72*



Buttons

D-1
5/16/72

Level meas Across Speaker
leads 7 mppels 600 mites

Ac level

Freq meas Buttons
AS Revcl Hz.
A 2598 - 2602 avg
2600 avg

New Ball Hz.
-1.07% 2572 avg
1.5db
(-2.6db)
(-9db)

B 1703-1705 avg.
1704 avg

1705 avg
.41VAC
(-5.5db)

C 1511-1512 avg.
1511.5 avg

1502 avg
.43VAC
(-5db)

D (+1.5%) 1319-1320 avg
1319.5 avg

+1.07% 1314 avg
.39VAC
(-6db)

E 1109-1110 avg
1109.5 avg

1109 avg
.43VAC
(-5db)

F 909 avg

908 avg
.5VAC
(-3.8db)

G 706-7 avg.

706 avg.
.41VAC
(-5.5db)

Battery's ① 7.8 volts (9 volt cell) cci on 8.34 V.
osc on ② 7.4+ volts () cci off 7.8 V.

New Bat ① 8.9 volts
cci on 8.8 volts off 9.4V

② 8.9 volts 9.5V

Tones measured with
H.P. Electronic Counter 5245L + model 5253B Freq. Converter
(50-500 mc)

Ac input across speaker of Q

(Pg 2)

MF Tones

Digit

KP

Freq. (Hz)

✓
1100 + 1700 ^{First}

✓ 1

700 + 900

✓ 2

700 + 1100

✓ 3

900 + 1100

✓ 4

700 + 1300

✓ 5

900 + 1300

✓ 6

1100 + 1300

✓ 7

✓
700 + 1500⁺

✓ 8

✓
900 + 1500⁺

✓ 9

1100 + 1500⁺

✓ 0

1300 + 1500

✓ ST

1500 + 1700

SF

2600

Nearest Q Buttons to make comb.

E (1109) + B (1705)

G (706) + F (908)

G + E

F + E

G + D (1314)

F + D

E + D

G + C (1502)

F + C

E + C

D + C

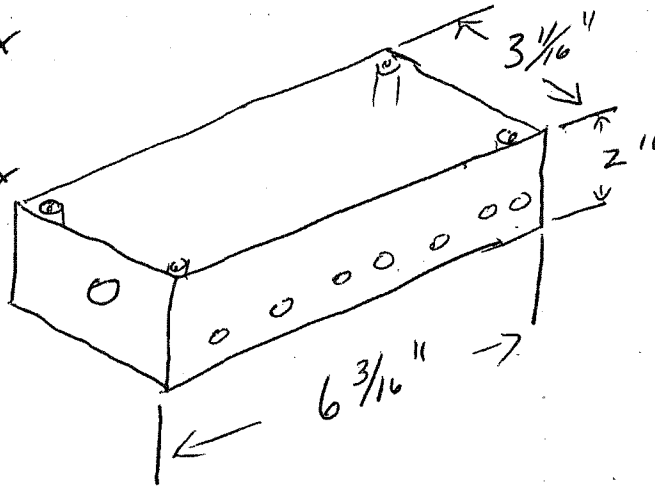
C + B

A (2572)

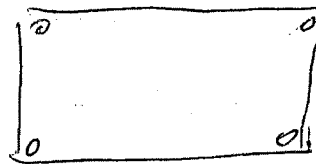
Pg 3

Blue Box

Black Plastic Box



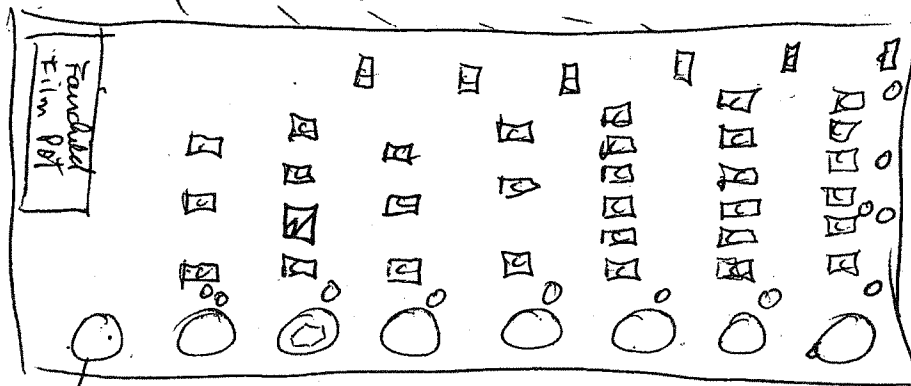
alum. cover 6" x 3 1/2"



P.C. Board - 3" x 5"

Tone Button Component Side

Switch
circuit




7411

70071M-1

Blue Box

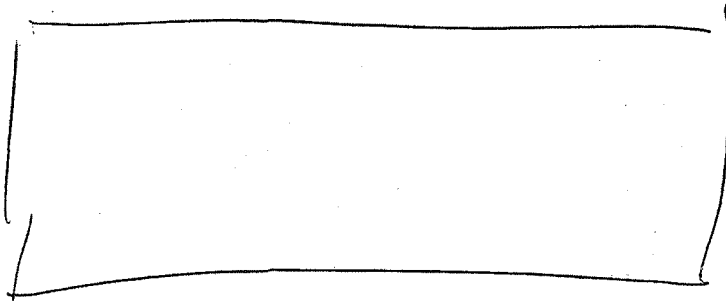
Pg 4

Component Side —

 = Capacitor - marked " (5) " // Number
50
.05
Green plastic covered 36

P. C. Side

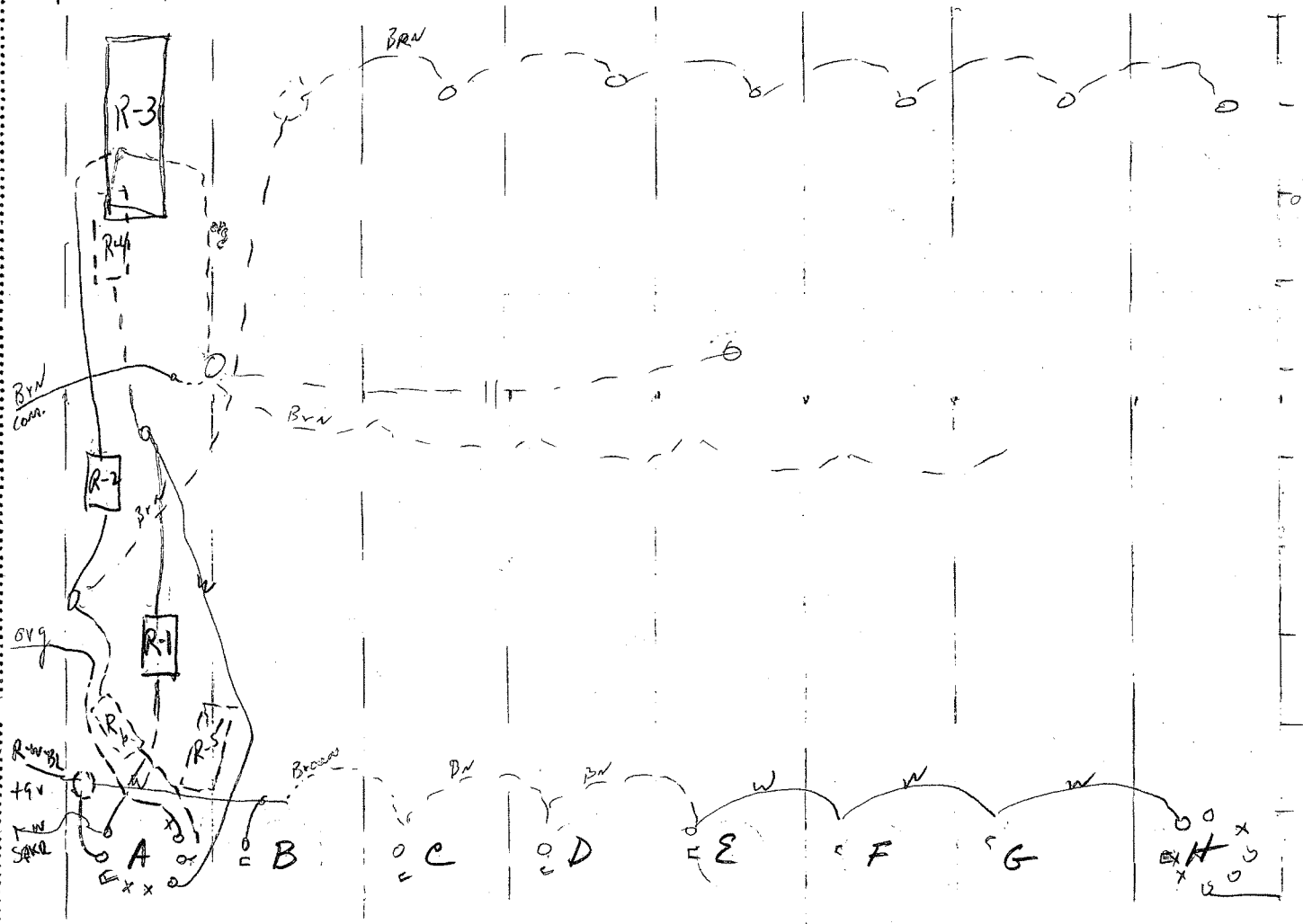
Buttons —



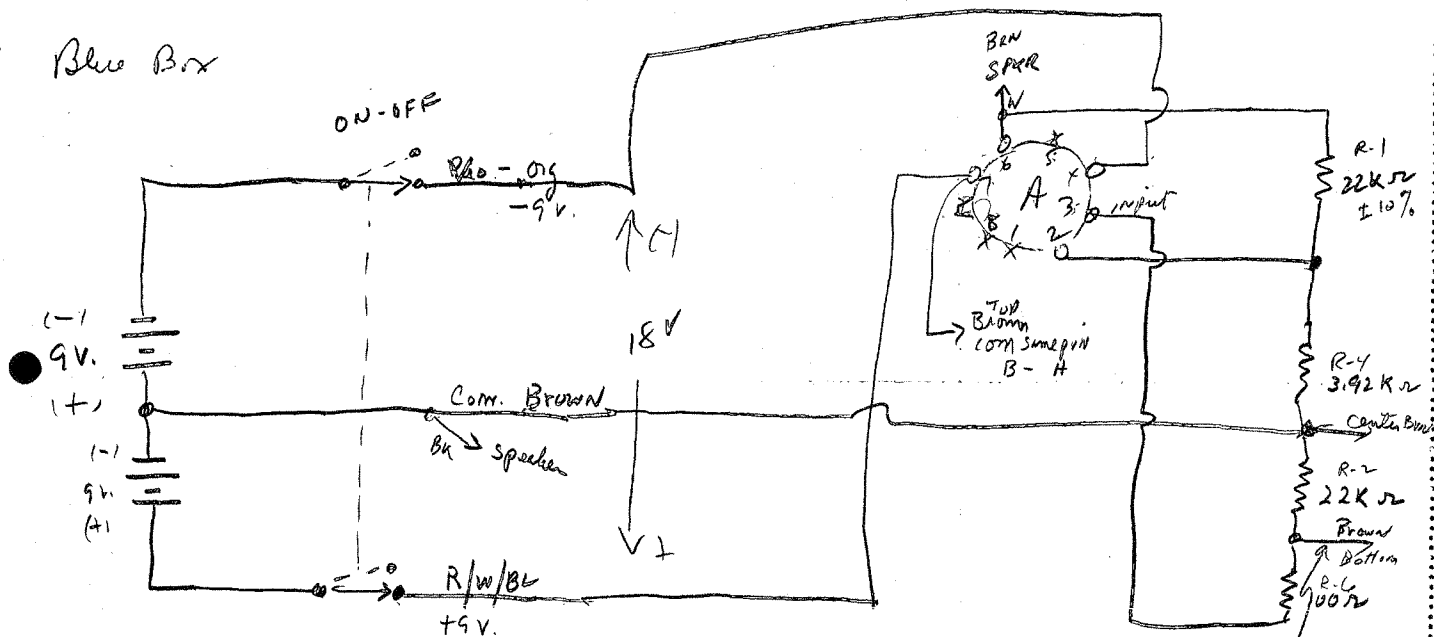
SW. and

Blue Box

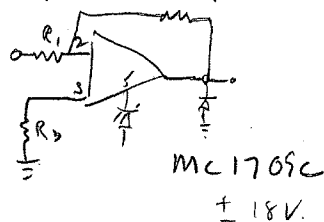
P.C. Board View component side



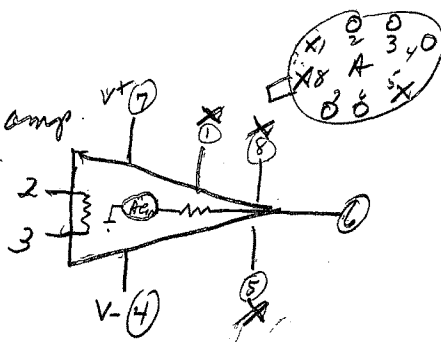
Blue Box



output limiting cir



equiv op amp



Circuit — Left sect. (A)
Part

A

R-1 22,000 Ω $\pm 10\%$

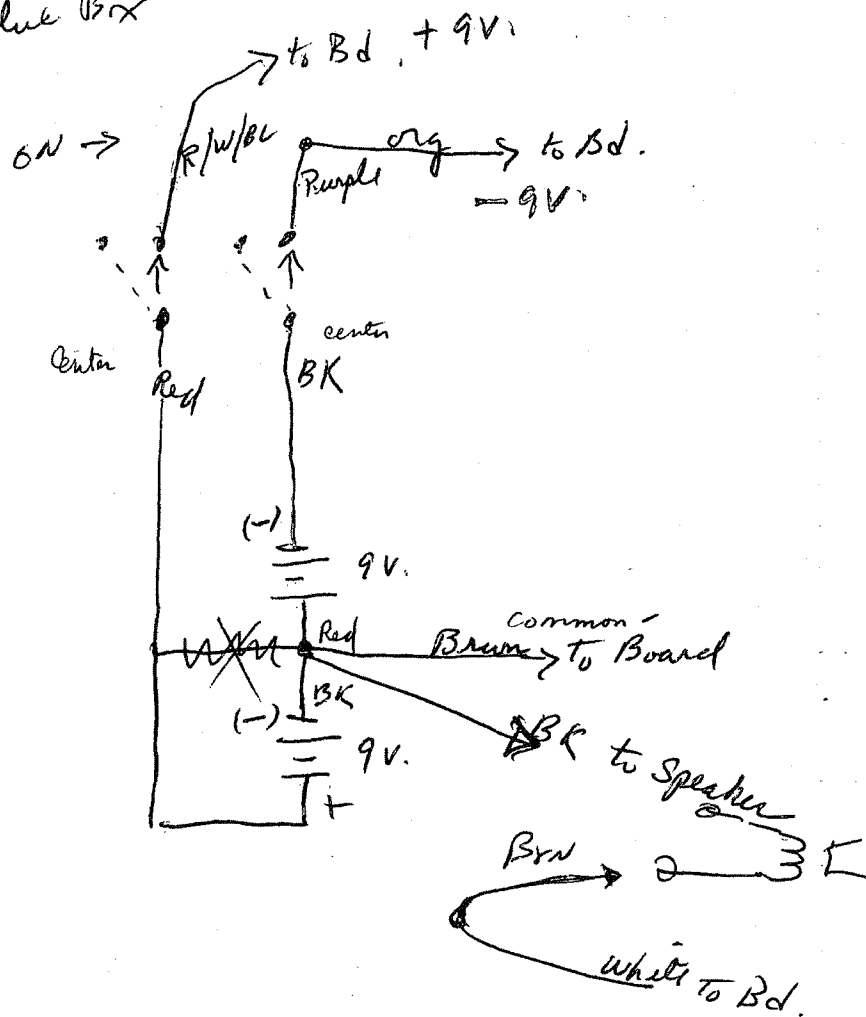
R-2 22,000 Ω $\pm 10\%$

R-3 Fairchild Controls Corp. Film Pot Type 769
components Div. Hicksville, N.Y. Ser. No. 123052-5
Real 20K Ω $\pm 30\%$
"R-5" written on each end.

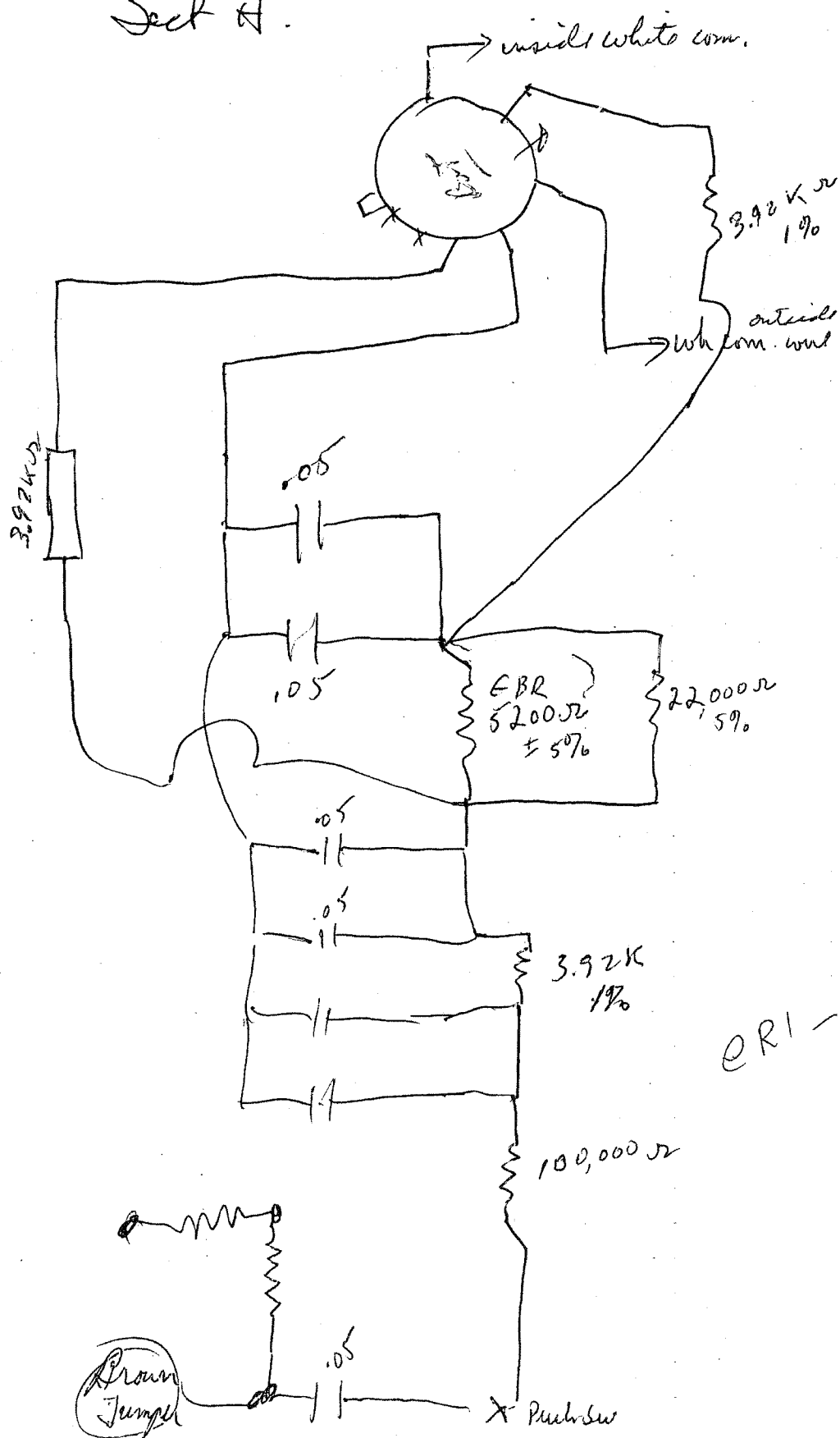
R-4 3.92K Ω

R-5 100 Ω $\pm 5\%$

Blue Box



Seal H.



QRI-9-C

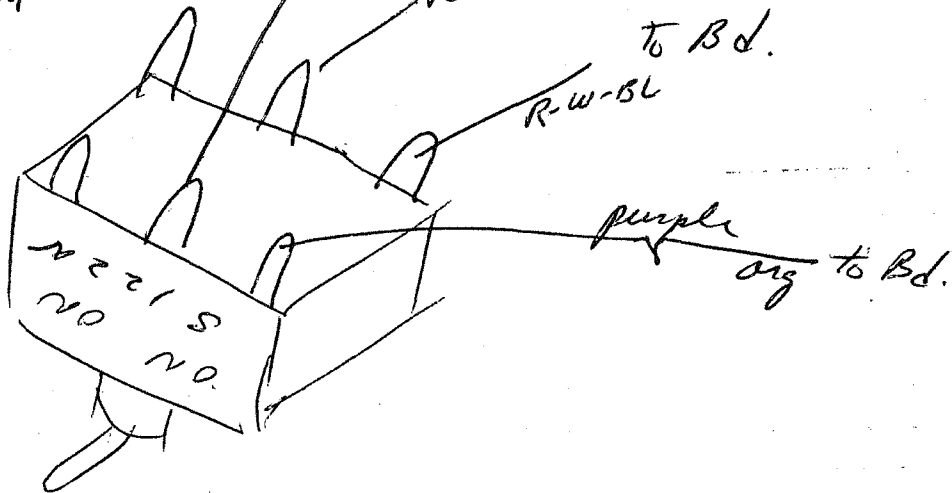
Blue Box

Toggle Switch -

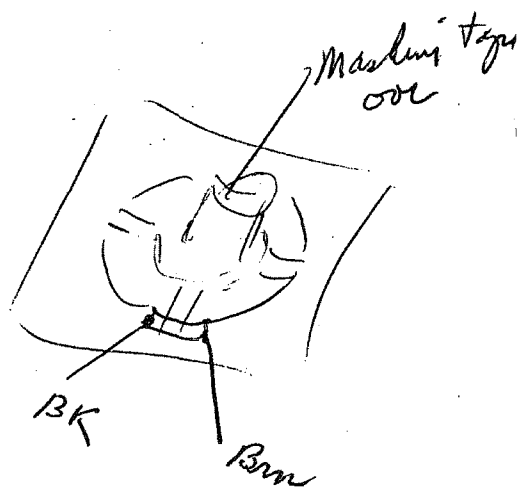
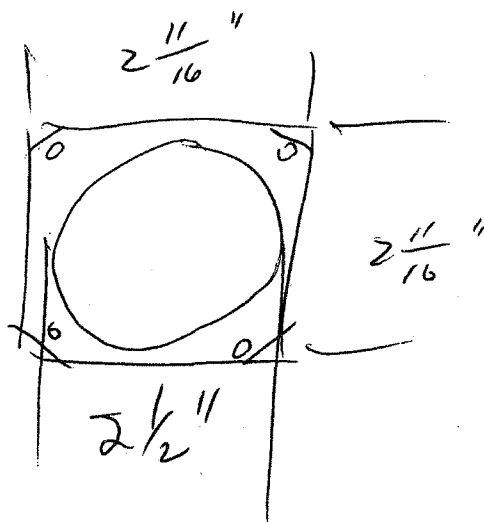
BK (Batt)

Red (Batt)

pg 5



Speaker



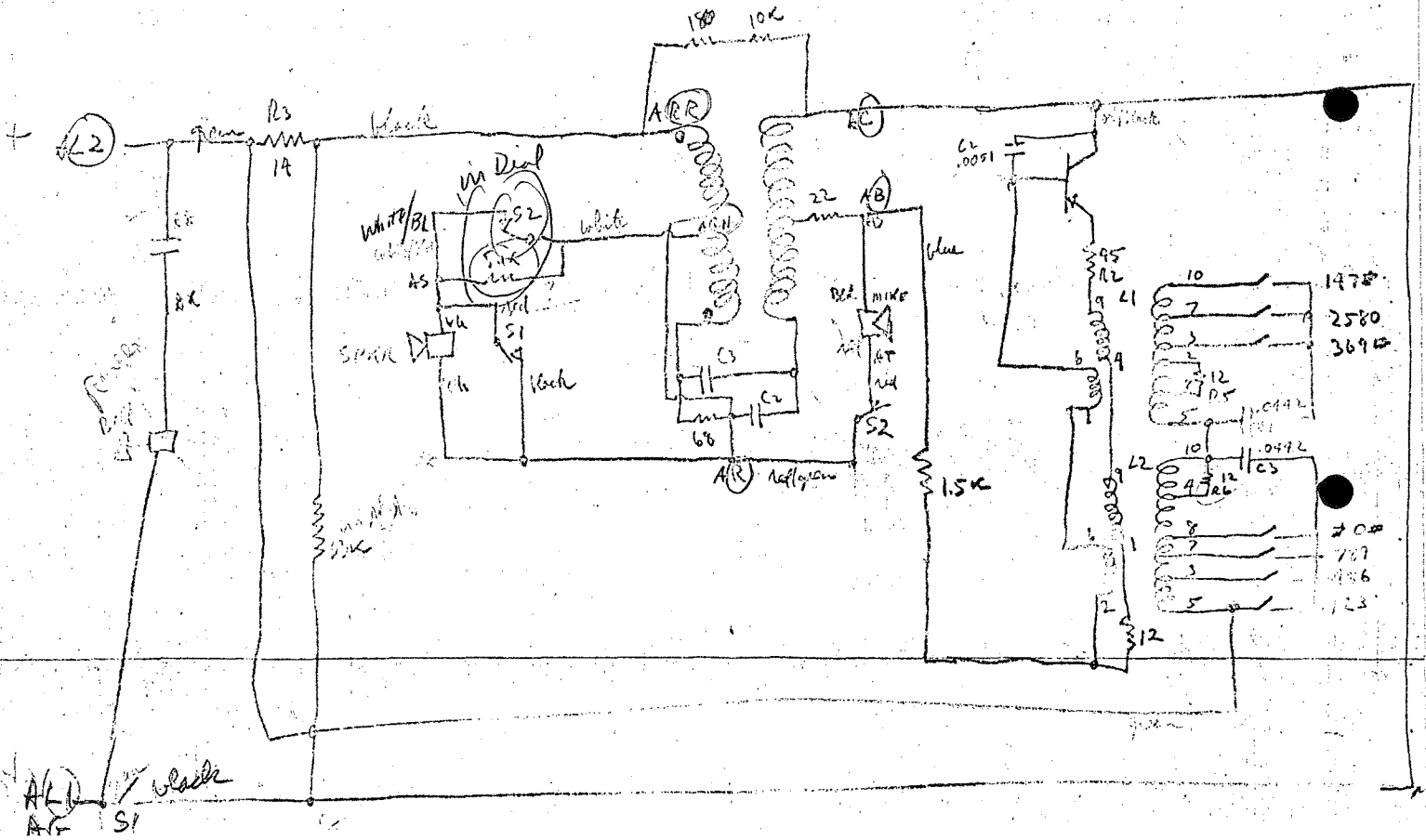
S2. tone sw shown normally

S1 SW if, shown being up
(switch hook)

Prefix A is my designation for 425 terminal box

TOUCH TONE PHONE

Q-2
copy



Q-2 markings

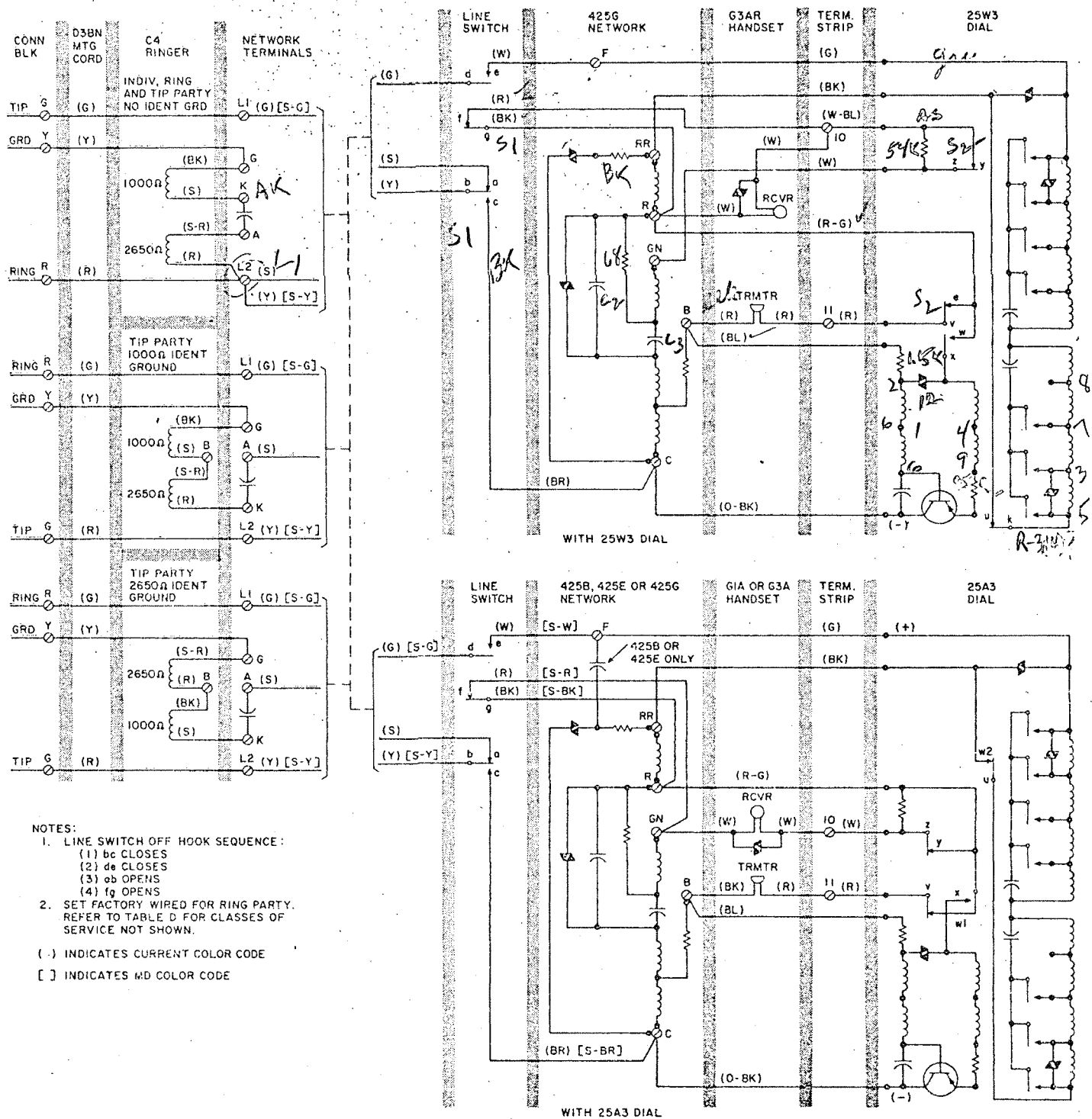


Fig. 2—1500D Telephone Set, Connections

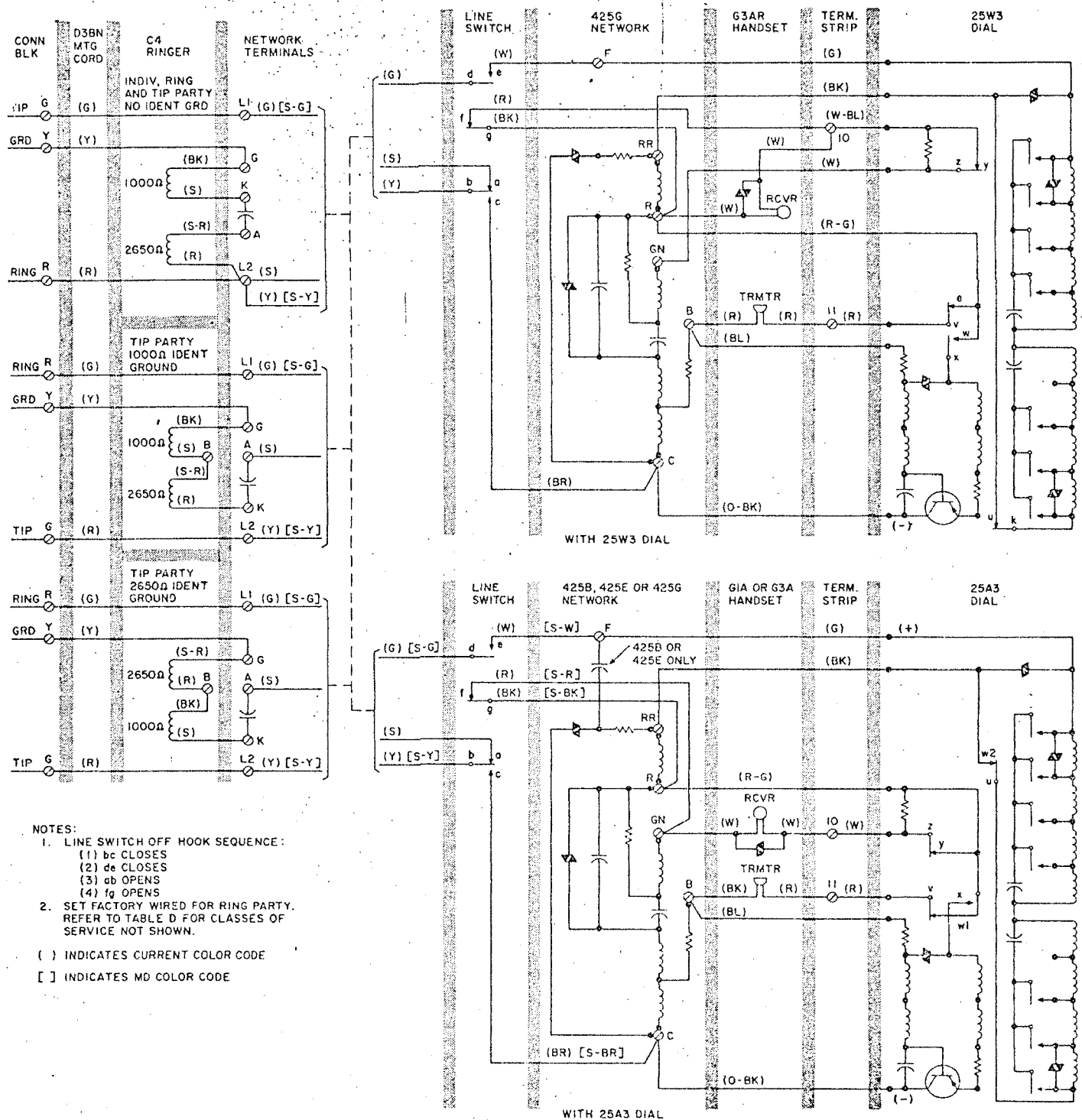
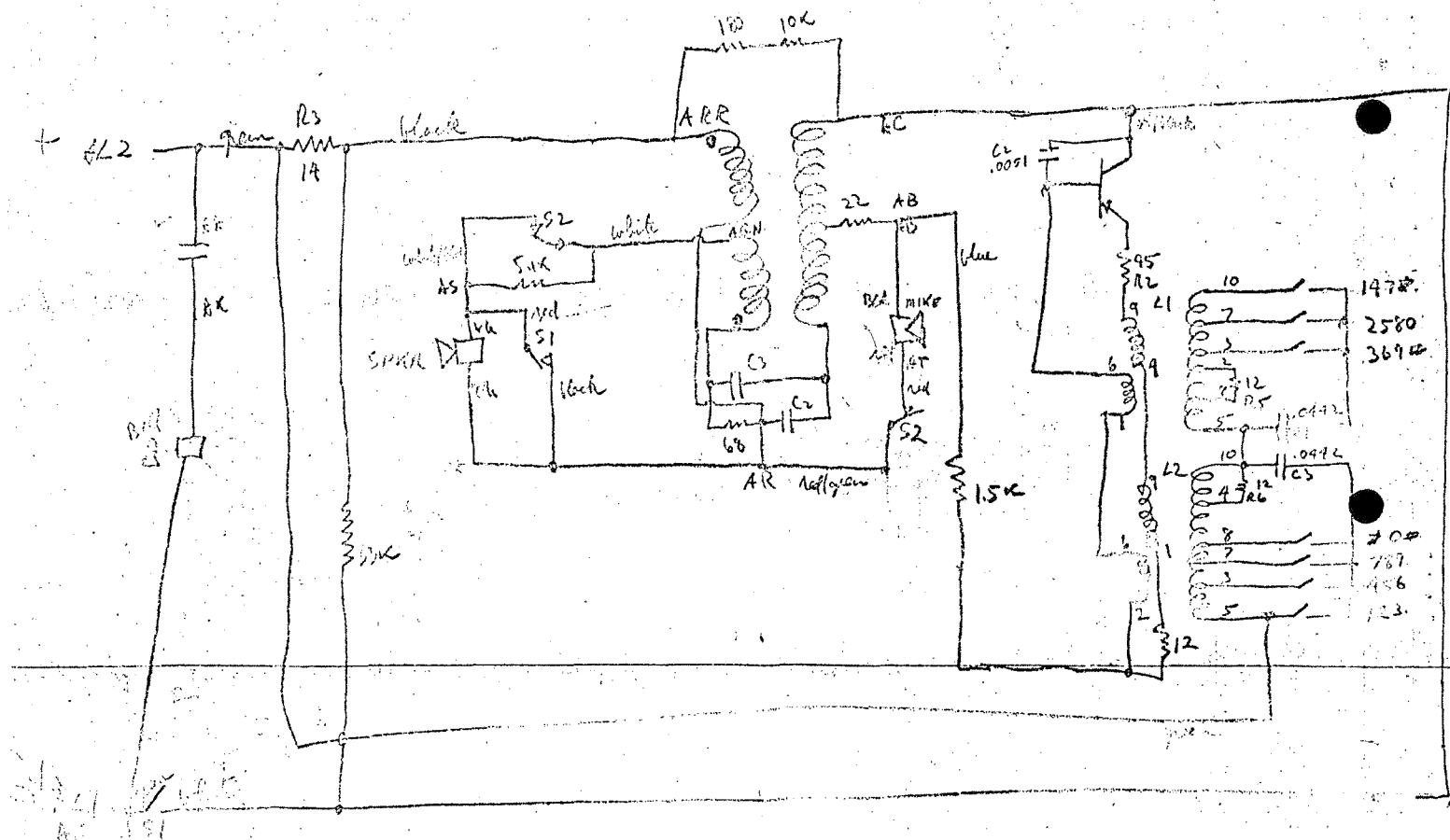


Fig. 2—1500D Telephone Set, Connections

SI 504, 4000 km
(switch look)

TOUCH TONE PHONE

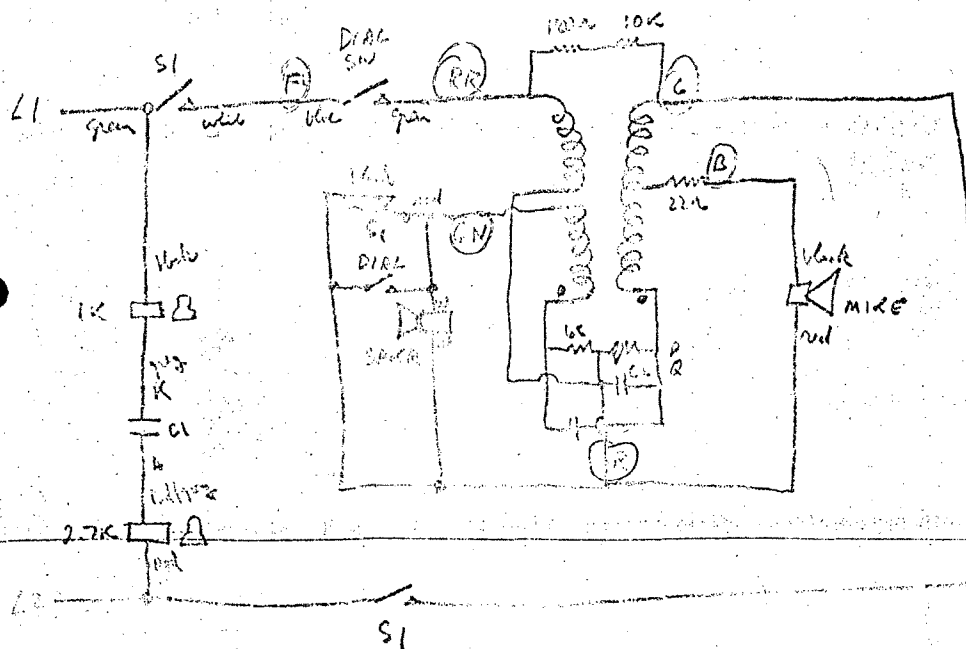


not rep.
black.

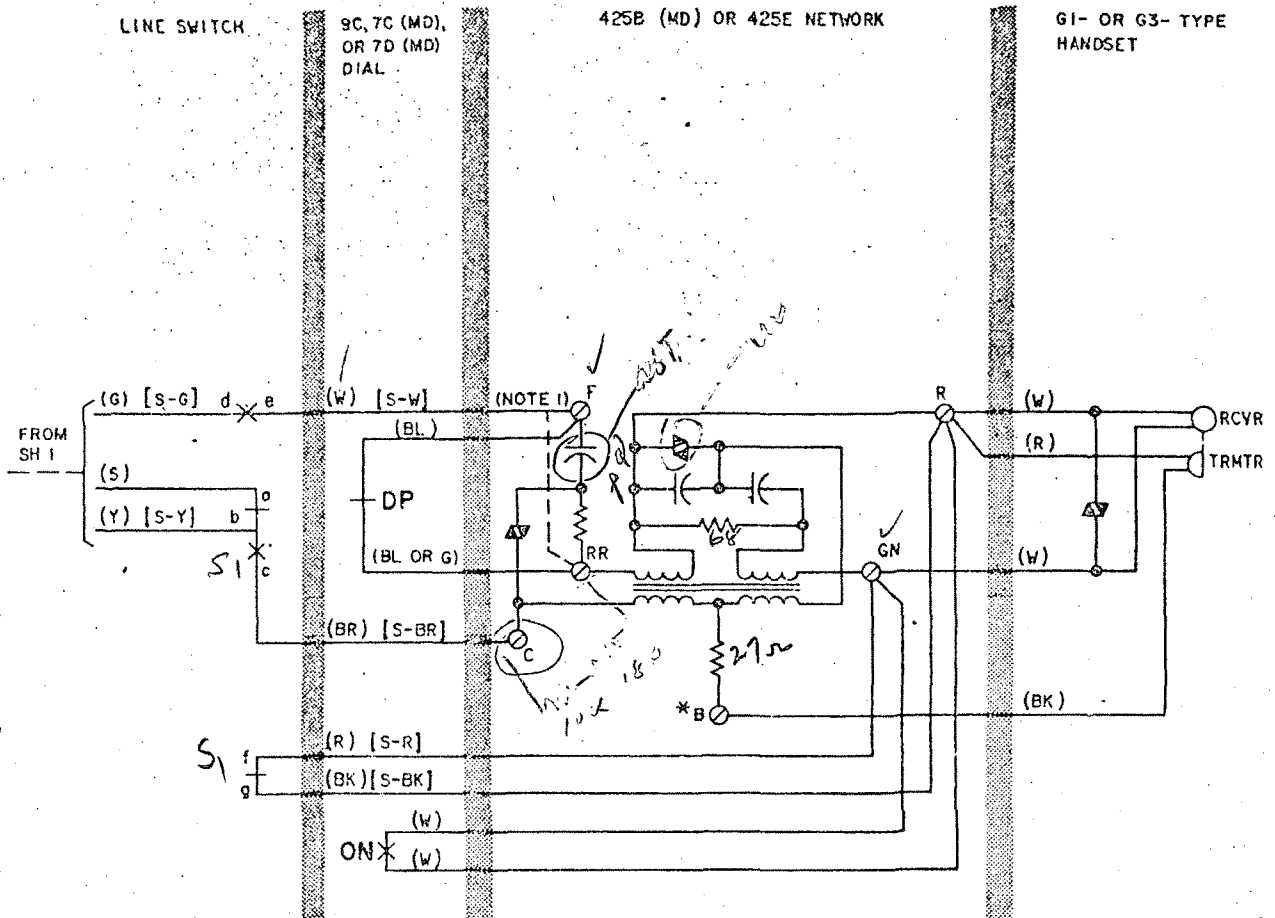
Q-3
copy

Sl. receive on back
red-black
yellow-gray

off look
green-white
brown-yellow



Standard phone



NOTES:

1. FOR MANUAL SERVICE, MOVE (W) [S-W] LEAD FROM F TO RR TERMINAL.
2. 500 C/D FACTORY WIRED FOR RING PARTY. 501 C/D FACTORY WIRED FOR NEGATIVE RING PARTY. SEE TABLE C FOR CLASSES OF SERVICE NOT SHOWN.
3. LINE SWITCH OFF HOOK SEQUENCE:
(1) ab BREAKS (3) bc MAKES
(2) de MAKES (4) fg BREAKS
4. STATIONS WITHOUT ANI, (R) TUBE LEAD MAY BE CONNECTED TO G IF RINGER OPERATION IS MARGINAL. AT NEGATIVE STATIONS ON 96V LONG LINE CIRCUITS, (R) LEAD SHOULD BE CONNECTED TO G.

* SAME TERMINAL MAY APPEAR IN RINGER CONNECTIONS.

() CURRENT COLOR CODE

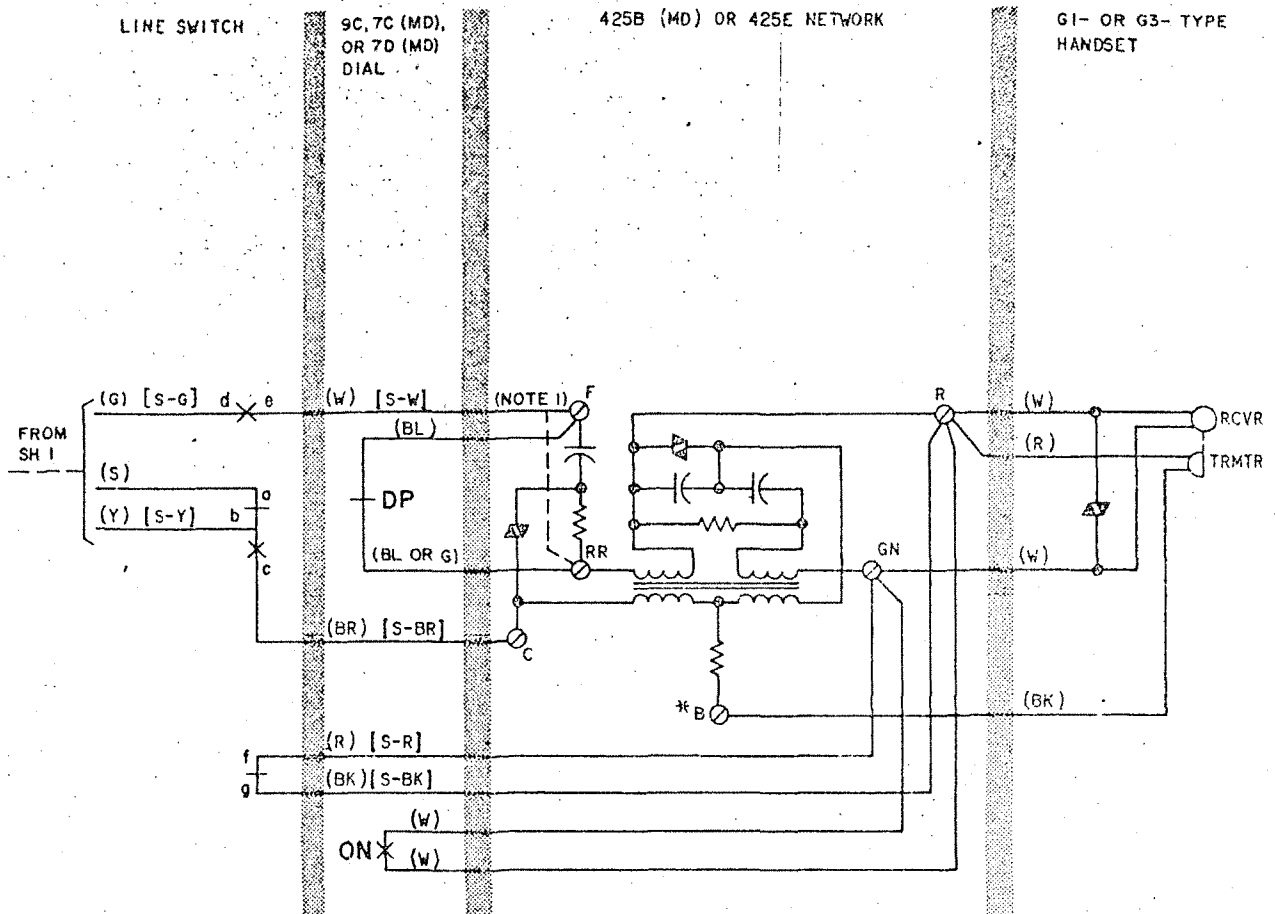
[] MD COLOR CODE

DP-DIAL PULSE CONTACT

ON-DIAL OFF-NORMAL CONTACT

TPA 542630

Fig. 6—500C/D and 501C/D Telephone Sets, Connections (Sheet 2 of 2)



NOTES:

1. FOR MANUAL SERVICE, MOVE (W) [S-W] LEAD FROM F TO RR TERMINAL.
2. 500 C/D FACTORY WIRED FOR RING PARTY. 501 C/D FACTORY WIRED FOR NEGATIVE RING PARTY. SEE TABLE C FOR CLASSES OF SERVICE NOT SHOWN.
3. LINE SWITCH OFF HOOK SEQUENCE:
 - (1) ab BREAKS (3) bc MAKES
 - (2) de MAKES (4) fg BREAKS
4. STATIONS WITHOUT ANI, (R) TUBE LEAD MAY BE CONNECTED TO G IF RINGER OPERATION IS MARGINAL AT NEGATIVE STATIONS ON 96V LONG LINE CIRCUITS, (R) LEAD SHOULD BE CONNECTED TO G.

* SAME TERMINAL MAY APPEAR IN RINGER CONNECTIONS.

() CURRENT COLOR CODE

[] MD COLOR CODE

DP-DIAL PULSE CONTACT

ON-DIAL OFF-NORMAL CONTACT

TPA 542630

Fig. 6—500C/D and 501C/D Telephone Sets, Connections (Sheet 2 of 2)

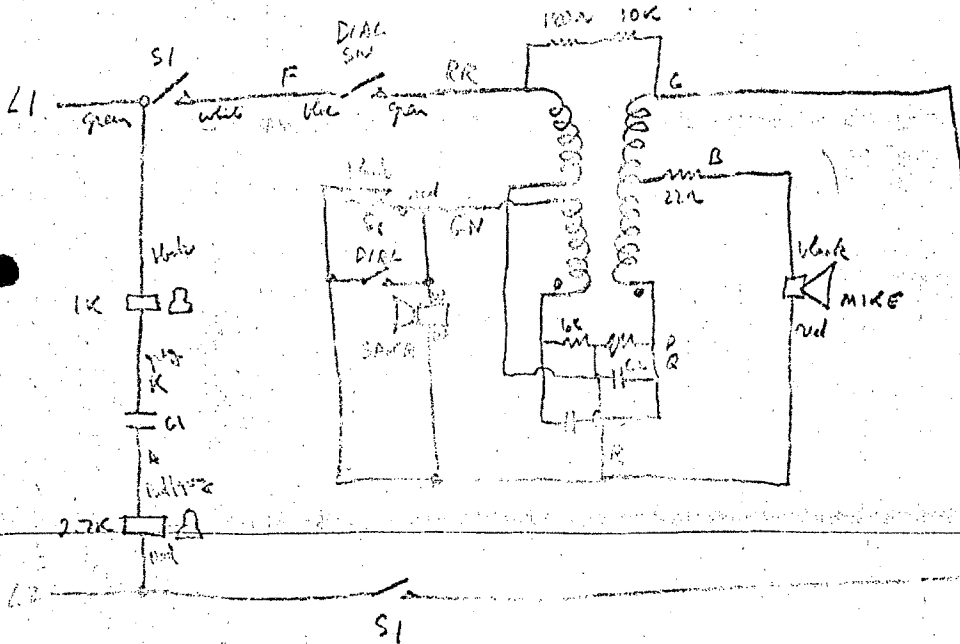
Conventional phone Bell white, white G.N, R ; blue F, green R.R
 Bell red L2, grey K, black L1, red/grey H

ref
 black

S1 receiver on hook
 red-black
 yellow-grey

off hook
 green-white
 brown-yellow

Standard phone



UNITED STATES GOVERNMENT

Memorandum

b6
b7C
b7D

TO: ACTING DIRECTOR, FBI
ATTN: FBI LABORATORY

DATE: 6/24/72

FROM: SAC, DALLAS (87-21187) (P)

SUBJECT:

[Redacted]

Aka

FBW

OO: DALLAS

Rerep of SA [Redacted] dated 5/1/72 at
Dallas.

Enclosed for the FBI Laboratory is one copy of a
schematic for constructing a multi frequency signal generator
"Blue Box" including instructions for "Blue Box" use; one copy
of a parts list; one copy of a parts list supplement.

The enclosed items were furnished to SA [Redacted]
on 6/6/72, by [Redacted]

3- Bureau (Enc. 3) (RM)
3- Dallas (2-87-21187)
(1-80-444A)
WNM/jr
(6)

ENCLOSURE
EX-101

REC-22

87-21187-121072
JUL 13 1972
JUN 28 1972
FBI
RECEIVED
FBI
JUL 13 1972

PHASE 1 REB. JS
FBI-LABORATORY
REC'D



332
70 JUL 20 1972

DL 87-21187

REQUEST OF THE FBI LABORATORY

The schematic and parts lists are enclosed for the Laboratory's retention to be used in examining any 'Blue Boxes' submitted by other offices in case the schematic may be useful in tracing the engineering origin of a "Blue Box".

b6
b7C
b7D

The information concerning the identity of [redacted] and the fact he is constructing a "Blue Box" has been furnished to Southwestern Bell Telephone Company Security Representatives in Dallas, Texas, for whatever action they deem appropriate.

2-10-71

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE DALLAS	OFFICE OF ORIGIN DALLAS	DATE 8/29/72	INVESTIGATIVE PERIOD 5/1 - 8/22/72
TITLE OF CASE [REDACTED] aka [REDACTED]		REPORT MADE BY [REDACTED]	TYPED BY pde
		CHARACTER OF CASE FRAUD BY WIRE	

REFERENCES: Report of SA [REDACTED] dated 5/1/72 at Dallas.

- P -

b6
b7C
b7D
LEADSDALLAS

AT DALLAS, TEXAS. Will follow and report prosecution of subject.

ADMINISTRATIVE

ACCOMPLISHMENTS CLAIMED						<input checked="" type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
								PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

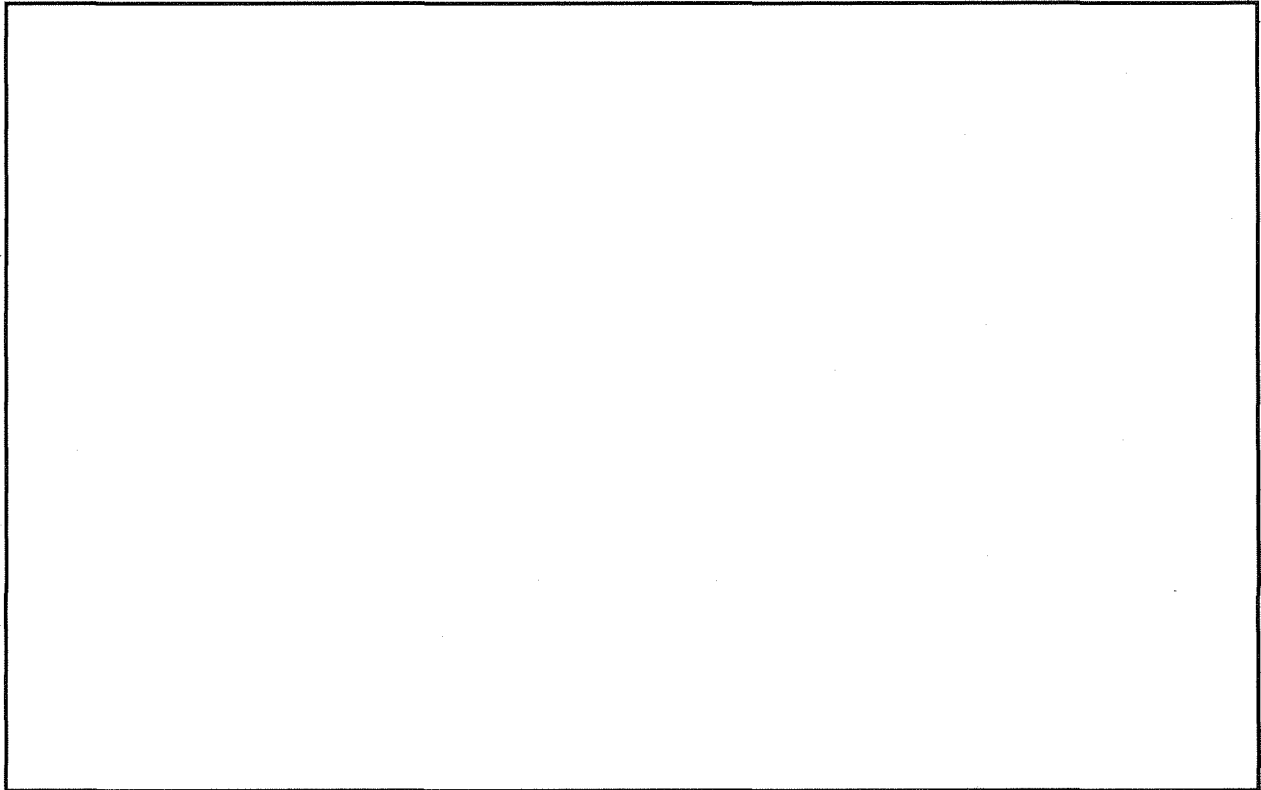
APPROVED [Signature]	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
COPIES MADE:		87-121042-7	
② - Bureau (87-121042) 1 - USA, Fort Worth 2 - Dallas (87-21187) [Signature]		12 SEP 5 1972 [Stamp: REC-61] [Stamp: 57115] [Stamp: 1100000] [Stamp: 1100000]	
Dissemination Record of Attached Report		Notations	
Agency		[Stamp: STAFF SECT.]	
Request Recd.			
Date Fwd.			
How Fwd.			
By			

54 SEP 12 1972

- A -
COVER PAGE

DL 87-21187

b6
b7C
b7D



The above information was furnished to [redacted]
[redacted] Southwestern Bell Telephone Company, Dallas.

It is noted the investigative period covered by this report is protracted; however, the case has been kept in a current status through active investigation and interoffice communications.

- B* -
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to: 1 - USA, Fort Worth, Texas

Report of: [REDACTED]

Office: Dallas, Texas

Date: 8/29/72

Field Office File #: 87-21187

Bureau File #: 87-121042

Title: [REDACTED]

b6
b7C

Character: FRAUD BY WIRE

Synopsis: [REDACTED]

[REDACTED] scheduled for arraignment 8/24/72 at which time his attorney indicated to AUSA CHARLES R. PARRETT, Dallas, Texas, he will waive indictment and enter a plea of guilty to violation of Title 18, USC, Section 1343, Fraud by Wire.

- P -

DETAILS:

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Dallas (87-21187)

Date: June 19, 1972

Re:

aka

FBI File No. 87-121042

Lab. No. E-1400-KB/NZ

b6
b7C

FBW

OO: DALLAS

Specimens received 5/12/72.

- Q1 One multifrequency signal generator known as a "Blue Box."
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Q1 is a box measuring approximately 6 3/16" x 3 11/16" x 2". It is made of black molded plastic closed on one side with a removable aluminum plate. The word "JAPAN" is embossed on the side opposite the plate. Adjacent are seven red spring-loaded push buttons mounted through crudely drilled holes. On one end there is a toggle-type on-off switch.

The device is powered with two 9-volt batteries and has circuitry which enables a single tone to be sounded through a small speaker as each button is depressed. Two tones will sound simultaneously if any two buttons are depressed. The speaker is mounted inside the box with an acoustic path being provided through a number of small holes in the plastic.

Measurements and tests performed on Q1 reveal that one of the seven tones corresponds to a single frequency commonly used for signalling and control within telephone switching systems. The other six tones, when sounded in various combinations of two, produce multifrequency tones which correspond (within 1.5%) to the same signals used within the telephone network between telephone switching systems and by telephone toll operators. This box could be used, by a person who had information as to which buttons should be depressed to produce specific signals, to make long distance telephone calls which could bypass normal telephone company billing equipment.

The multifrequency tones which can be produced by Q1 are not the same as the tones which are generated from a subscriber's push button type of telephone set. Devices such as Q1 are commonly known as "Blue Boxes."

Although Q1 carried no labeling or instructions as received, the aluminum plate has two areas which have been protected from oxidation. One area bears the imprint of six rectangular shapes and the other bears the imprint of two rectangular shapes.

Internally Q1 contains a circuit board with electronic components wired to produce seven oscillators or tone generators and an amplifier. This board is electrically connected to the seven push button switches, the on-off switch, two 9-volt batteries and a permanent magnet-type speaker approximately 2 1/2 inches in diameter. The circuit board and some of the components have markings which indicate some parts have previously been used. The manner and quality of workmanship indicate Q1 was hand assembled by someone who has had some experience in electronics wiring. Q1 does not match the type of construction or circuitry of other "Blue Boxes" previously examined and no determination can be made as to the source of Q1.

Q1 differs from some "Blue Boxes" in that, rather than having single buttons to produce each multifrequency digit or signal, two buttons on Q1 must be depressed to produce all but the single frequency signal.

An examination of Q2 and Q3 reveals that Q2 and Q3 are schematic drawings which with minor differences represent regular single line telephone sets. Q2 closely represents a set such as the Bell Telephone System 1500D touch tone telephone set. Q3 closely represents a set such as the Bell Telephone System 500D telephone set. Q2 and Q3 show no circuitry that would prevent an indication of completed calls made to these sets.

Enclosed are five photographs showing external and internal views of Q1.

The submitted Q1, Q2 and Q3 are being returned to your office under separate cover via registered mail.

FEDERAL BUREAU OF INVESTIGATION

1

5/16/72

Date of transcription

[redacted] voluntarily appeared at the Dallas Office of the FBI. Whereupon, the official identification of SA [redacted] was made known to him. [redacted] was furnished a form entitled Voluntary Appearance; Advice of Rights, which was read to him by SA [redacted] and was then read by [redacted]. [redacted] then executed the Waiver portion of the form, stating he had talked to his attorney [redacted] who had advised him to cooperate by consenting to an interview. [redacted] was advised the interview would concern [redacted] telephone calls, which constituted a violation of the Federal Fraud by Wire Statute. [redacted] then furnished the following information:

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[redacted]

In February, 1972 [redacted] mentioned to [redacted] that he had moved from his parents' home into an apartment, and had two telephones installed. [redacted] inquired as to why [redacted] would have an extension telephone, whereby, [redacted] explained he did not have an extension telephone, but rather two separate telephones. [redacted] inquired further as to why [redacted] who was renting a one bedroom apartment, would have two telephones. [redacted] stated [redacted] was "cagey" in his reply, and just smiled.

Pressed with further questions from [redacted] [redacted] told [redacted] that he had told [redacted] previously he had no vices or hangups, but his "kick" came from the capability of making long distance toll free telephone calls

Interviewed on 5/11/72 at Dallas, Texas File # Dallas 87-21187

SA [redacted] gm Date dictated 5/12/72

DL 87-21187

2

in which he used the two telephones in his apartment.

[redacted] stated he became very inquisitive, and asked a lot of questions about [redacted] capability of making these types of telephone calls. [redacted] told him he had a box, which generated frequencies similar to the telephone frequencies used by the Telephone Company.

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[redacted] stated this was technically interesting to him because he had never heard of such a thing.

[redacted] stated he was concerned about the trouble [redacted] could get into by making such toll free long distance telephone calls, and he asked [redacted] if he was knowledgeable of the seriousness of what illegal acts he was doing. He stated [redacted] indicated to him it was more of a civil matter with the Telephone Company, as opposed to any violation of law.

DL 87-21187

3

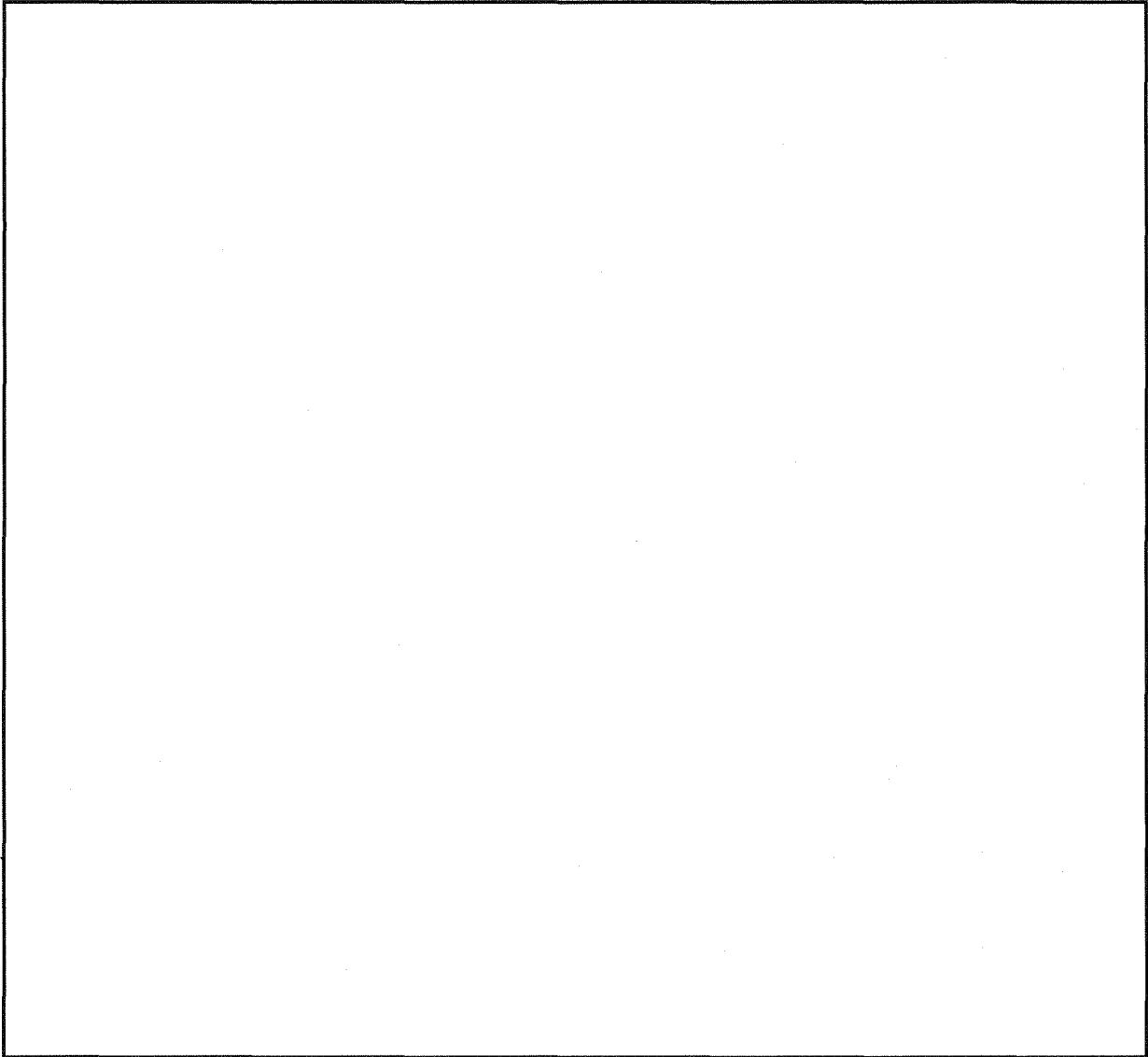
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[redacted] had indicated to [redacted] that he was
able to make conference calls, wherein, he could connect
several people in one telephone call. [redacted]

[redacted]

PL 87-21187

4



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[redacted] stated that [redacted] had told him he purchased the box, which [redacted] referred to as a "blue box", from an individual in Oklahoma, whose name [redacted] did not know. [redacted] recalled that [redacted] stated he paid \$50.00

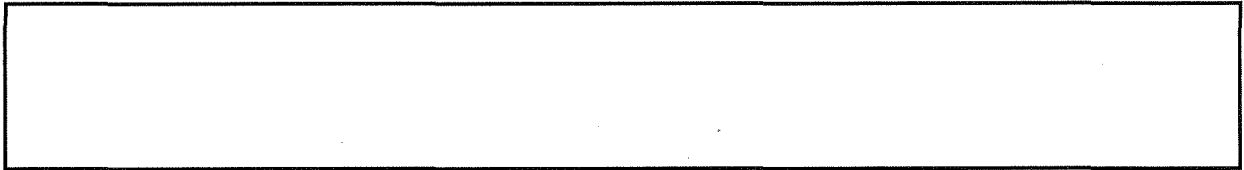
DL 87-21187

5

for the blue box.

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[redacted] stated that he continually told [redacted] he might get caught for making telephone calls with the box, but [redacted] told him he would not get caught as long as he used the correct procedures.



The following information was obtained through observation and interview:

Name	[redacted]
Sex	Male
Race	White
Age	[redacted]
Date of Birth	[redacted]
Place of Birth	[redacted]
Height	6'1"
Weight	205 pounds
Hair	Black, average length
Eyes	Brown
Residence	[redacted]
Telephone	[redacted]
Employer	[redacted]
Occupation	[redacted]

Previous Employment

Social Security Number
Selective Service Number

b6
b7C

DL 87-21187

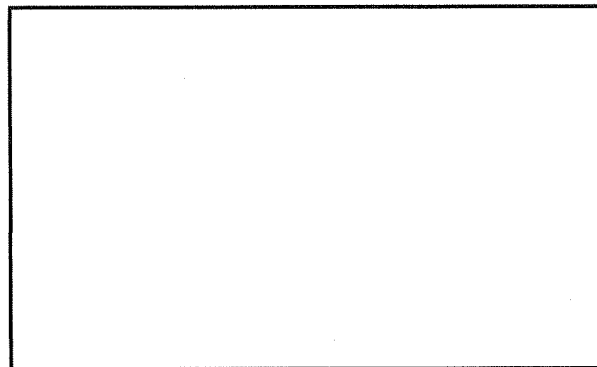
6

Texas Driver's License
Number
Expiration Date
Marital Status
Wife

Daughter

Daughter

Arrest Record



FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 5/24/72

[redacted]
[redacted] was shown a Waiver of Rights form, which he read and signed.

[redacted] stated that he resides at [redacted] and that he is the subscriber to Telephone No. [redacted] (Area Code [redacted]) He stated that several months ago he had read an article concerning electric devices used to make non-payable, long-distance telephone calls. [redacted]

[redacted] answered [redacted] questions regarding the use of the electric devices necessary to make toll free telephone calls around the world.

As the result of this inquiry, [redacted] had received his name and telephone number and knowing that he was an electrician's expert himself, [redacted] name and telephone number were given by [redacted] to individuals seeking further expert advice. As a result, an individual known to him as [redacted] from Dallas, Texas, called him on numerous occasions. This man appeared quite young and [redacted] told him that, in all probability, he was using an illegal device to make long-distance calls from Dallas to Corrales, New Mexico, and that, if he is doing this, he would be in violation of the law and could possibly be punished.

[redacted]

With respect to [redacted] [redacted] had furnished [redacted] schematics of telephone receivers. [redacted]

With respect to his own skills, [redacted] stated that it was quite simple for him to build a device necessary to

Interviewed on 5/17/72 at Albuquerque, New Mexico File # AQ 87-9426
by SAs [redacted] :nm Date dictated 5/19/72

AQ 87-9426
JFW:nm

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make the toll free telephone calls; however, he stated he has a very responsible position and he certainly would not indulge in any illegal operation. He also admitted that [redacted] had requested him to build a device for obtaining toll free calls, which he, of course, turned down.

FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 6/15/72

[redacted] Southwestern
Bell Telephone Company, and [redacted]
furnished to Special Agent [redacted] typewritten
transcriptions of tape recordings for Telephone Numbers
[redacted] subscribed to by [redacted]
[redacted]

These transcriptions, consisting of four bound volumes, are identified as follows:

Tape 1, March 17, 1972, 5:00 p.m. through
March 19, 1972, 9:30 a.m., on Telephone Number
[redacted]

Tape 2, March 19, 1972, 9:45 a.m. through
March 20, 1972, 8:00 a.m., on Telephone Number
[redacted]

Tape 3, March 21, 1972, 9:45 a.m. through
March 24, 1972, 8:30 a.m., on Telephone Number
[redacted]

Tape 5, March 30, 1972, 4:45 p.m., through
April 3, 1972, 8:00 a.m., on Telephone Number
[redacted]

It is noted a transcript #4 is not included. Although a tape 4 is being maintained for evidentiary purposes, it did not contain any recorded conversations due to mechanical problems.

The corresponding tapes for the transcripts described above, are being maintained at the Southwestern Bell Telephone Company, 508 South Akard, Dallas, Texas, under the control of [redacted] (supra).

Interviewed on 6/9/72 at Dallas, Texas File # Dallas 87-21187

by SA [redacted] jma Date dictated 6/15/72

FEDERAL BUREAU OF INVESTIGATION

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b7CDate of transcription 6/8/72

[redacted]
[redacted] furnished the following information.

[redacted]

[redacted]

During the past two years, she has received about two letters from him, and in October or November of 1971, she received a telephone call from him, at which time he said he was calling over his father's Watts line. At this time, they talked about ten minutes.

Subsequent to that call, she has received about fifteen calls from [redacted] spread over a period of about four or five minutes. Some of the calls were for a rather long duration, lasting for up to an hour. Around the first of 1972, almost all of the calls which she received were for about an hours duration. About the second or third call she received from [redacted] he told her he was getting a "blue box" and that he would be able to make calls to any place in the world by using this "blue box". She got the impression that the calls would not cost him anything although he did not say that. He also said that he had a couple of telephone numbers that he could call

Interviewed on 6/29/72 at Los Altos Hills, California File # SF 87-33388

by SA [redacted] /sdr Date dictated 7/3/72

2

SF 87-33388

TFW/sdr

"in a roundabout way" through other cities, calling her by so doing this would get him a better connection to her phone.

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[] gave [] his phone numbers in Richardson, Texas as [] and told her that she could call him at those numbers without it costing anything. She wrote those numbers down on a piece of note paper along with the name of [] which was the name that [] told her to use in talking to him.

These phone numbers were phone numbers in [] apartment in Richardson, Texas.

She cannot recall specifically phone calls having been made by her or received by her from [] on March 17 or April 2, 1972, but she does recall receiving and making phone calls from and to [] during the months of March and April, 1972. She also recalls that a [] who was from Oklahoma, came on the phone line occasionally. Sometimes [] interfered with her conversation with []

[] never told her where he got his "blue box", but frequently said that the calls were not costing anything.

Around the last of April or the first of May, [] commented to her in a telephone conversation that he believed the phone company was catching on to what he was doing and said that they had to be careful. Around the first of May, the exact date not recalled, she got a phone call from [] and he said that he had been arrested by the FBI but that they were "barking up the wrong tree." However, in about a week she had another call from [] and he told her that if the FBI contacted her, she should tell them the truth about the phone calls she had had with

3
SF 87-33388
TFW/sdr

him.



Since that time, she has had no contacted with

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On August 22, 1972, Assistant U.S. Attorney CHARLES R. PARRETT, Northern District of Texas, advised SA [REDACTED] that subject [REDACTED] is scheduled for arraignment in U.S. District Court before Judge WILLIAM TAYLOR at Dallas, Texas, on August 24, 1972. PARRETT stated [REDACTED] attorney has indicated to him that at this time [REDACTED] will waive indictment and enter a plea of guilty to Title 18, Section 1343, U.S. Code, Fraud by Wire.

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE DALLAS	OFFICE OF ORIGIN DALLAS	DATE 9/6/72	INVESTIGATIVE PERIOD 8/24/72
TITLE OF CASE <div style="border: 1px solid black; height: 30px; width: 100%;"></div>		REPORT MADE BY <div style="border: 1px solid black; height: 30px; width: 100%;"></div>	TYPED BY dap
		CHARACTER OF CASE FBW	

REFERENCE: Dallas report of SA dated 5/1/72.

- P -

LEADDALLAS

AT DALLAS, TEXAS. Will follow and report sentencing of subject.

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:
CON VIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
APPROVED COPIES MADE:						SPECIAL AGENT IN CHARGE		
② - Bureau (87-121042) 1 - USA, Fort Worth, Texas 2 - Dallas (87-21187) <i>W. J. [Signature]</i>						DO NOT WRITE IN SPACES BELOW		
						87- 121042-8 REC-47 4 SEP 11 1972 EX-104		
						Notations		
Dissemination Record of Attached Report								
Agency						<div style="border: 1px solid black; padding: 10px; text-align: center;"> </div>		
Request Recd.								
Date Fwd.								
How Fwd.								
By								

A*
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATIONb6
b7C

Copy to: 1 - USA, Fort Worth, Texas

Report of: [REDACTED]

Office:

Dallas, Texas

Date:

9/6/72

Field Office File #:

87-21187

Bureau File #:

87-121042

Title:

[REDACTED]

Character:

FRAUD BY WIRE

Synopsis:

[REDACTED] appeared in U. S. District Court for the NDT, Dallas, Texas, on 8/24/72, before Judge WILLIAM M. TAYLOR, wherein [REDACTED] waived indictment and entered a plea of guilty to an Information charging him with violation of Title 18, USC, Section 1343, Fraud By Wire. Sentencing was set for 9/15/72 before Judge TAYLOR.

- P -

DETAILS:

AT DALLAS, TEXAS

On August 24, 1972 [REDACTED] appeared before United States District Court Judge WILLIAM M. TAYLOR in United States District Court of the Northern District of Texas with his attorney [REDACTED] wherein [REDACTED] waived indictment and an Information was filed charging him with violation of Title 18, United States Code, Section 1343, Fraud by Wire.

[REDACTED] entered a plea of guilty to the charge and Judge TAYLOR set sentencing for September 15, 1972.

1*

UNITED STATES GOVERNMENT

Memorandum

TO : ACTING DIRECTOR, FBI(87-121042) DATE: 9/26/72
ATTN: FBI LABORATORY

FROM : SAC, DALLAS (87-21187)(P)

SUBJECT: aka
FBW

OO: DALLAS

Re Dallas report of SA 9/6/72,
and Bureau letter to Dallas dated 4/27/72.

Enclosed for the Bureau is one multi-frequency signal
generator, aka "blue box".

Enclosed "blue box" is herein forwarded to the
FBI Laboratory per instructions in referenced letter. Subject
was sentenced at Dallas, Texas, on 9/15/72, under provisions
of the Federal Youth Corrections Act. Sentence was suspended
and subject placed on probation for eighteen months.

Therefore, Dallas has no further need for this blue
box in the prosecution of this case.

4-Bureau
(1-Package Copy)
1-Dallas
WNM:gh
(5)

87-121042-
NOT RECORDED
15 SEP 28 1972



5 OCT 4 1972

5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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b7c

FEDERAL BUREAU OF INVESTIGATION

REPORTING OFFICE DALLAS	OFFICE OF ORIGIN DALLAS	DATE 9/25/72	INVESTIGATIVE PERIOD 9/15/72
TITLE OF CASE <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		REPORT MADE BY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	TYPED BY blm
		CHARACTER OF CASE FBW	

REFERENCE: Dallas report of SA dated 9/6/72.

- C -

ENCLOSURETO BUREAU

One copy of Final Disposition Report.

LEADSOKLAHOMA CITY, SAN FRANCISCO - INFORMATION

Information copy furnished in view of investigative interest by these offices in related cases, as well as past investigative interest in instant case.

DISPOSITION SHEET DETACHED AND HANDLED SEPARATELY

ACCOMPLISHMENTS CLAIMED						<input type="checkbox"/> NONE	ACQUIT-TALS	CASE HAS BEEN:
CONVIC.	AUTO.	FUG.	FINES	SAVINGS	RECOVERIES			
1-DL								PENDING OVER ONE YEAR <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APPROVED COPIES MADE:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN SPACES BELOW	
② - Bureau (87-121042) (Enc. 1) 1 - USA, Fort Worth, Texas 1 - Oklahoma City (87-17023) (Info) 1 - San Francisco (87-33388) (Info) 1 - Dallas (87-21187)		87-121042-9 15 SEP 28 1972 REC 25	

Dissemination Record of Attached Report					Notations
Agency					
Request Recd.					
Date Fwd.					
How Fwd.					
By					

51 OCT 25 1972

A*
COVER PAGE

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

Copy to: 1 - USA, Fort Worth, Texas

Report of: [REDACTED]

Office: Dallas, Texas

Date: 9/25/72

Field Office File #: 87-21187

Bureau File #: 87-121042

Title: [REDACTED]

b6
b7C

Character: FRAUD BY WIRE

Synopsis:

[REDACTED] appeared before USDJ WILLIAM M. TAYLOR, NDT, Dallas Division, on 9/15/72, for sentencing on violation of Title 18, USC, Section 1343, on which a guilty plea was entered 8/24/72. [REDACTED] was sentenced under the Federal Youth Corrections Act, wherein imposition of sentence was suspended and [REDACTED] was placed on probation for 18 months.

- C -

DETAILS: AT DALLAS, TEXAS

[REDACTED] appeared before United States District Court Judge WILLIAM M. TAYLOR, Northern District of Texas (NDT), Dallas Division, on September 15, 1972, for sentencing on a violation of Title 18, United States Code, Section 1343, to which a guilty plea was entered in this court August 24, 1972.

Judge TAYLOR advised [REDACTED] he would be sentenced under provisions of the Federal Youth Corrections Act. Judge TAYLOR suspended the imposition of sentence and placed [REDACTED] on probation for a period of 18 months.

1*