

CONFIDENTIAL

No. _____

**SIGNAL
OPERATION
INSTRUCTIONS**

84TH

**INFANTRY
DIVISION**

CONFIDENTIAL

CONFIDENTIAL

SIGNAL OPERATION INSTRUCTIONS

(1 SHEET)

84TH INF DIV
CAMP HOWZE, TEX
1 FEB 43 0501 Z

1. THE FOLLOWING SIGNAL OPERATION INSTRUCTIONS (SOI) ARE EFFECTIVE AS INDICATED ON THE INDIVIDUAL ITEMS. WHEN CHANGES ARE ISSUED THE ITEMS SUPERSEDED WILL BE DESTROYED BY BURNING.

2. THE LOSS, CAPTURE OR COMPROMISE OF THIS SOI OR ANY PORTION THEREOF WILL BE REPORTED TO THIS HEAD-QUARTERS BY THE FASTEST MEANS AVAILABLE.

3. THIS SOI NORMALLY WILL BE KEPT IN THE MSG CEN OF UNIT TO WHICH IT IS ISSUED. EXCEPT TO AVOID CAPTURE, IT WILL NOT BE REMOVED FROM CP OF THE UNIT.

4. UNITS HOLDING THIS SOI WILL MAKE PROVISIONS FOR DESTROYING IT IF CAPTURE BECOMES IMMINENT, WHEN NECESSARY THAT INFORMATION CONTAINED IN THIS SOI BE REMOVED FROM CP IN WRITING, EXTRACTS MAY BE MADE, SUCH EXTRACTS, HOWEVER, WILL BE IN SUCH FORM THAT THEY CAN BE DESTROYED IMMEDIATELY IF CAPTURE BECOMES IMMINENT.

5. THIS SOI, AS A COMPLETE DOCUMENT, IS CLASSIFIED "CONFIDENTIAL". CERTAIN ITEMS ARE CLASSIFIED "CONFIDENTIAL" AND OTHERS "RESTRICTED". EXTRACTS FROM THE SOI WILL CARRY THE CLASSIFICATION OF THE EXTRACTED ITEM.

BY COMMAND OF MAJOR GENERAL HILLDRING:

C. J. BARRET
COL G S C
C OF S

OFFICIAL:

DAVID M. FOWLER
LT COL GSC
AC OF S G-3

SHEET 1

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SIGNAL OPERATION INSTRUCTIONS

(20 SHEETS)

84TH INF DIV
CAMP HOWZE, TEX
8 JULY 43 0501 Z

RADIO NETS, FREQUENCIES, CALL SIGNS
NO 5

!	!	FREQ	CALL	TYPE	!
!	EFFECTIVE!	KC	SIGN	RAD SET	!

DIV COMMAND NET - - -	!	!	E4R8	SCR-284	!
84TH INF DIV - - -	!0001-0930!	H-4179!	G2E7	!	!
333RD INF - - - - -	!	!	U1N6	!	!
334TH INF - - - - -	!0931-1500!	F-4100!	S9A3	!	!
335TH INF - - - - -	!	!	Y1Y6	!	!
DIV ARTY HQ - - - - -	!1501-2400!	E-4023!	7C25	!	!

DIV MARCH WARNING NET	!	!	71Y8	SCR-193	!
84TH DIV HQ- - - - -	!0001-0930!	E-4023!	G2E7	!	!
CT 333 - - - - -	!	!	N5E7	!	!
CT 334 - - - - -	!0931-1500!	H-4179!	S812	!	!
CT 335 - - - - -	!	!	E7U4	!	!
DIV TROUPS - - - - -	!1501-2400!	N-3825!	57U1	!	!
NOTE: SIG CO RADIO CARS. WHEN COMBAT TEAMS ARE					
DISSOLVED, THE REGULAR DIV COMMAND NET TAKES OVER,					
THIS NET IS CLOSED AND SIG CO CARS RETURN TO DIV CP.					

DIV AA-AT WARNING NET	!	!	R2M4	!	!
*84TH DIV HQ - - - - -	!	!	G2E7	SCR-193	!
84TH CAV RCN TR - -	!	!	M8E3	SCR-193	!
333RD INF - - - - -	!0001-0930!	0-4146!	U1N6	SCR-245	!
AT CO 333RD INF -	!	!	T9Y7	SCR-245	!
334TH INF - - - - -	!0931-1500!	0-4146!	S9A3	SCR-245	!
AT CO 334TH INF -	!	!	Z5M9	SCR-245	!
335TH INF - - - - -	!1501-2400!	0-4146!	Y1Y6	SCR-245	!
AT CO 335TH INF -	!	!	A2Q4	SCR-245	!
**DIV ARTY HQ - - - - -	!	!	7C25	SCR-284	!
*DIV ARTY HQ - - - - -	!	!CHAN"D"	!	SCR-608	!
**325TH FA BN - - - - -	!	!	6GN9	SCR-284	!
**326TH FA BN - - - - -	!	!	5T23	SCR-284	!

(CONTINUED ON SHEET 2)

ITEM 4

SHEET 1

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SOI
INSTRUCTIONS FOR USE OF
CONVERTER M-209-A
KEY

1. SET UP KEY WHEEL PINS AND DRUM BAR LUGS IN ACCORD-
ANCE WITH PAR 9 TM-11-380 AND ITEMS 8-B AND 8-C OF THIS SOI.

ENCIPHERMENT

1. SET CONVERTER AT ANY NUMBER ENDING IN ZERO OR FIVE.
SELECT SIX LETTERS AT RANDOM (FOR EXAMPLE, DTNCK) ALIGN
ON KEY WHEELS FROM LEFT TO RIGHT.

2. CHOOSE ANY LETTER (FOR EXAMPLE, "P") AND ENCIPHER
IT 12 TIMES. (THIS YIELDS, FOR EXAMPLE, IVWEM UOCXJ VY)

3. SET CONVERTER TO ANY NUMBER ENDING IN ZERO OR FIVE.

4. ALIGN, IN ORDER, FROM LEFT TO RIGHT THE FIRST 6
USUABLE LETTERS (IN THIS CASE IVEMOC) SKIP OVER THE LETTERS
WHICH DO NOT APPEAR ON THE APPROPRIATE WHEELS.

5. ADVANCE TAPE ABOUT 6 INCHES AND ENCIPHER MESSAGE.

6. ADVANCE TAPE ABOUT 6 INCHES AND TEAR OFF.

7. WRITE AT HEAD OF TAPE ALL NECESSARY TRANSMITTING
DATA, FOLLOWED BY INDICATORS OF MESSAGE ((HEADING)
PDTNC CKLCM ----) REPEAT INDICATORS IN SAME ORDER AT END
OF MESSAGE (----- PDTNC CKLCM (TIME SIGNED))

8. STEPS 1-4, INCLUSIVE, FOR EACH MESSAGE, SELECTING
A NEW GROUP OF RANDOM LETTERS EACH TIME

DECIPHERING

9. REPEAT STEP 1 (USING LETTERS 2-7 INCL. IN INDICATOR.)

10. REPEAT STEP 2 (USING FIRST LETTER OF INDICATOR.)

11. REPEAT STEP 4 (USING RESULTS OF STEP 10.)

12. ADVANCE TAPE ABOUT 6 INCHES AND DECIPHER MESSAGE.

13. ADVANCE TAPE ABOUT 6 INCHES AND TEAR OFF.

14. INSERT ADDRESSEE AT HEAD OF TAPE, TIME SIGNED AND
SIGNATURE AT END OF TAPE.

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PIN SET-UP

A-	A-	-A	A-	A-	A-	-A	-A	A-	A-	A-	A-
-B	-B	-B	B-	B-	B-	B-	-B	-B	B-	-B	B-
-C	-C	C-	-C	C-	-C	-C	C-	-C	C-	-C	-C
D-	D-	-D	-D	D-	D-	D-	D-	-D	D-	D-	-D
-E	E-	-E	E-	-E	-E	E-	E-	-E	-E	E-	E-
-F	F-	F-	F-	-F	-F	F-	-F	F-	-F	F-	-F
-G	-G	-G	-G	G-	-G	G-	-G	-G	-G	G-	G-
-H	H-	H-	-H	-H	H-	H-	H-	-H	H-	-H	-H
I-	I-	-I	I-	-I	I-	I-	-I	-I	-I	I-	I-
-J	J-	-J	-J	J-	-J	J-	J-	-J	-J	J-	J-
K-	-K	K-	K-	-K	-K	K-	K-	-K	-K	K-	K-
L-	-L	-L	-L	-L	-L	L-	L-	L-	L-	L-	L-
M-	-M	-M	-M	-M	-M	M-	-M	-M	M-	-M	-M
-N	N-	N-	-N	N-	-N	N-	N-	-N	N-	-N	-N
-O	-O	O-	O-	O-	-O	O-	O-	O-	-O	-O	O-
P-	-P	P-	P-	P-	P-	P-	P-	P-	P-	P-	-P
Q-	Q-	-Q	Q-	Q-	-Q	Q-	Q-	-Q	Q-	Q-	Q-
R-	-R	R-	-R	R-		R-	R-	-R	-R	-R	
S-	S-	S-	-S	-S		S-	S-	-S	S-	-S	
T-	-T	T-	T-			T-	T-	T-	-T		
-U	-U	U-	-U			U-	-U	U-	-U		
V-	-V	V-				V-	V-	V-			
W-	X-	X-				-W	-X	-X			
-X	-Y					X-	-Y				
Y-	-Z					-Y	-Z				
Z-						-Z					

NO 1

NO 2

CONFIDENTIAL

PIN SET-UP

A- -A A- A- -A A-
B- B- B- -B -B B-
C- C- -C -C C- C-
D- D- -D -D D- D-
E- E- -E -E E- -E
-F F- F- F- F- -F
-G -G G- -G -G G-
-H H- -H H- H- H-
I- I- -I -I -I -I
-J J- J- J- -J -J
K- -K -K -K K- -K
-L L- L- L- -L -L
M- -M -M M- M- -M
N- -N -N N- N- N-
-O O- O- O- O- O-
P- P- P- -P P- P-
-Q -Q Q- -Q -Q -Q
-R -R R- -R R-
-S S- S- -S -S
T- T- T- -T
-U -U -U U-
-V V- -V
-W -X -X
X- -Y
-Y Z-
Z-

NO 3

A- -A A- -A A- -A
B- -B -B B- B- -B
C- C- -C -C C- -C
D- -D -D -D -D -D
-E E- -E -E E- -E
-F F- F- F- F- -F
G- -G -G -G G- -G
-H -H -H H- H- H-
-I I- I- -I I- I-
J- J- -J -J -J -J
-K K- K- K- -K -K
L- -L -L L- -L L-
-M -M M- M- M- M-
-N -N -N N- -N N-
O- O- O- O- -O -O
P- P- -P -P -P -P
Q- Q- -Q Q- Q- -Q
-R R- -R -R -R
-S S- S- S- -S
T- T- T- T-
-U U- U- -U
-V -V -V
-W X- -X
X- -Y
Y- -Z
Z-

NO 4

CONFIDENTIAL

PIN SET-UP

A-	-A	A-	-A	A-	-A	-A-	A-	-A	-A	-A	-A
-B	-B	-B	-B	B-	B-	-B	B-	B-	B-	B-	-B
-C	-C	-C	-C	C-	-C	-C	-C	C-	C-	-C	-C
-D	-D	D-	D-	D-	-D	-D	-D	-D	-D	-D	-D
E-	-E	E-	-E	E-	-E	-E	E-	E-	E-	-E	E-
F-	-F	F-	F-	F-	F-	-F	F-	F-	-F	-F	F-
G-	-G	-G	-G	G-	-G	G-	G-	G-	G-	-G	G-
-H	H-	-H	H-	-H	H-	-H	-H	-H	H-	H-	H-
-I	I-	-I	I-	-I	I-	I-	I-	-I	I-	-I	I-
J-	-J	-J	-J	-J	J-	-J	-J	J-	J-	-J	J-
K-	-K	-K	K-	-K	-K	K-	-K	-K	-K	-K	K-
-L	-L	-L	L-	L-	-L	L-	L-	L-	-L	-L	-L
-M	-M	M-	-M	-M	M-	M-	-M	M-	-M	M-	-M
-N	N-	-N	N-	-N	N-	N-	-N	N-	N-	-N	N-
O-	O-	-O	-O	O-	O-	O-	-O	-O	O-	O-	O-
-P	P-	-P	P-	-P	-P	-P	-P	P-	-P	P-	-P
-Q	-Q	Q-	Q-	-Q	-Q	-Q	Q-	Q-	-Q	Q-	-Q
-R	R-	-R	R-	R-		-R	-R	R-	-R	R-	
S-	S-	S-	-S	-S		-S	S-	S-	S-	S-	
T-	T-	T-	T-			-T	T-	-T	T-		
-U	U-	U-	U-			U-	-U	-U	-U		
V-	V-	V-				-V	-V	-V			
-W	X-	X-				W-	X-	-X			
X-	Y-					-X	Y-				
-Y	-Z					Y-	-Z				
-Z						Z-					

NO 5

NO 6

CONFIDENTIAL

PIN SET-UP

A-	-A	A-	-A	-A	-A	-A	A-	-A	A-	-A	-A
-B	-B	B-	-B	-B	B-	B-	B-	-B	B-	-B	-B
-C	C-	-C	-C	C-	-C	-C	C-	-C	C-	-C	-C
D-	-D	-D	D-	D-	D-	D-	D-	D-	D-	D-	D-
E-	-E	-E	E-	E-	-E	-E	E-	-E	-E	E-	-E
-F	-F	-F	F-	-F	F-	F-	F-	-F	-F	F-	-F
G-	-G	G-	G-	-G	G-	G-	-G	-G	-G	G-	-G
H-	-H	-H	H-	-H	H-	H-	-H	-H	-H	H-	H-
I-	I-	-I	I-	I-	I-	I-	-I	-I	I-	I-	I-
-J	-J	-J	J-	J-	-J	-J	J-	-J	-J	J-	-J
-K	-K	K-	K-	-K	-K	K-	K-	K-	K-	K-	K-
-L	-L	-L	L-	-L	-L	L-	-L	-L	-L	L-	L-
-M	M-	-M	M-	-M	M-	M-	M-	-M	-M	M-	-M
N-	-N	-N	N-	-N	N-	N-	N-	N-	-N	-N	N-
O-	O-	O-	O-	O-	O-	O-	O-	O-	O-	O-	O-
-P	-P	-P	P-	-P	-P	-P	P-	-P	-P	P-	-P
Q-	Q-	Q-	-Q	-Q	Q-	Q-	-Q	-Q	-Q	Q-	-Q
R-	-R	-R	-R	R-		-R	R-	R-	R-	-R	
-S	S-	S-	-S	S-		-S	-S	S-	S-	S-	
T-	T-	-T	-T			-T	T-	-T	T-		
U-	U-	-U	-U			-U	U-	U-	U-		
-V	-V	V-				-V	-V	V-			
-W	X-	X-				W-	-X	-X			
X-	Y-					X-	-Y				
Y-	Z-					Y-	Z-				
-Z						Z-					

NO 7

NO 8

CONFIDENTIAL

LUG SET-UP

	1	2	3	4	5	6		1	2	3	4	5	6
1	X					X	1	X					
2	X						2		X				
3	X						3		X				
4	X						4		X				
5	X			X			5		X				
6	X			X			6		X				
7	X	X					7		X				
8		X		X			8			X			
9		X	X				9			X			
10			X				10			X			
11			X				11			X			
12			X				12			X			
13			X				13				X		
14			X				14				X	X	
15			X				15					X	
16			X				16					X	
17			X				17					X	
18			X				18					X	
19			X				19					X	
20			X	X			20					X	
21			X	X			21					X	
22				X			22					X	
23				X			23					X	
24				X			24					X	
25				X			25						X
26				X		X	26						X
27					X		27						X

NO 1

NO 2

CONFIDENTIAL

LUG SET-UP

	1	2	3	4	5	6		1	2	3	4	5	6
1	X							1	X				
2	X					X		2	X				
3	X							3	X	X			
4	X		X					4	X				
5			X					5	X				
6				X				6	X				
7				X				7	X				
8				X				8	X				
9				X				9	X			X	
10				X				10				X	
11				X				11				X	
12				X				12				X	
13				X				13				X	
14				X		X		14				X	
15				X		X		15				X	
16					X			16				X	
17					X			17				X	
18					X			18				X	
19					X			19				X	
20					X			20				X	X
21					X			21					X
22					X			22					X
23					X	X		23					X
24					X	X		24					X
25						X		25			X		
26						X		26		X			
27		X						27		X			

NO 3

NO 4

CONFIDENTIAL

LUG SET-UP

1	2	3	4	5	6	1	2	3	4	5	6
1	X					1	X				
2	X					2	X				
3		X				3					X
4		X				4					X
5		X				5	X				X
6		X				6	X				X
7		X				7	X				
8		X				8	X				
9		X	X			9	X				
10		X	X			10	X				
11			X			11	X				
12			X			12	X				
13			X			13	X	X			
14			X			14	X	X			
15			X			15		X			
16			X			16		X			
17			X			17		X			
18			X	X		18		X		X	
19			X	X		19		X		X	
20				X		20				X	
21				X		21				X	
22				X		22				X	
23				X	X	23				X	
24					X	24				X	
25					X	25				X	
26					X	26				X	
27				X		27			X		

NO 5

NO 6

CONFIDENTIAL

LUG SET-UP

1	2	3	4	5	6	1	2	3	4	5	6
1		X				1	X				
2	X					2	X				
3	X					3	X				
4	X					4	X				
5	X					5	X				
6	X					6	X				
7	X					7	X				
8				X		8	X				
9				X		9	X	X			
10	X					10	X	X			
11	X					11		X			
12	X					12		X			
13	X	X				13		X		X	
14	X	X				14				X	
15	X					15				X	
16	X					16				X	X
17	X					17					X
18	X					18					X
19	X		X			19					X
20			X		X	20					X
21			X		X	21					X
22					X	22					X
23	X				X	23		X			X
24	X				X	24		X			X
25					X	25					X
26					X	26					X
27					X	27			X		

NO 7

NO 8

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1. THE FOLLOWING KEY WHEEL PIN AND DRUM BAR SET-UPS ARE EFFECTIVE ON THE DATES INDICATED THE 26 LETTER CHECK IS GIVEN FOR EACH DAY.

0105000ZJULY 1943 PIN 6 LUG 8 26 LETTER CHECK :	<u>PELJT REMBN ISRLP USVAO DXSPL P</u> INDICATOR SOR
0205000ZJULY 1943 PIN 7 LUG 6 26 LETTER CHECK :	<u>CPOSN OOISO TVNGM MOTKO LEJGP W</u> INDICATOR BLT
0305000ZJULY 1943 PIN 8 LUG 2 26 LETTER CHECK :	<u>NZZTS ZHRHC LWLVU IRPTB YJOWV F</u> INDICATOR ABL
0405000ZJULY 1943 PIN 7 LUG 2 26 LETTER CHECK :	<u>HHLTJ LTKOL YOOKF FOMCL JELKH U</u> INDICATOR XON
0505000ZJULY 1943 PIN 5 LUG 6 26 LETTER CHECK :	<u>KCDAV JXJAP NSNNS VTRBP TSOZC X</u> INDICATOR ZOF
0605000ZJULY 1943 PIN 8 LUG 7 26 LETTER CHECK :	<u>TAZUK WPLJI XSIPZ STORC VXOUP M</u> INDICATOR AAB
0705000ZJULY 1943 PIN 2 LUG 3 26 LETTER CHECK :	<u>WRCKW NSJRJ LVWON LYOON ORKOY T</u> INDICATOR FER
0805000ZJULY 1943 PIN 7 LUG 4 26 LETTER CHECK :	<u>HFOSN KVLPK XOOMI IOPDO HFMMF X</u> INDICATOR BNA
0905000ZJULY 1943 PIN 8 LUG 6 26 LETTER CHECK :	<u>MZZOR UCWPK OOSPW FUVXA TNUXP B</u> INDICATOR RXI
1005000ZJULY 1943 PIN 8 LUG 1 26 LETTER CHECK :	<u>QWZFP XLAZO PWHPK EJPVJ RJIVP C</u> INDICATOR PYX
1105000ZJULY 1943 PIN 7 LUG 3 26 LETTER CHECK :	<u>KOSXK FOILF QNVPR RUWNS QOSPO R</u> INDICATOR CUA

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2305000ZJULY 1943 PIN 5 LUG 4 26 LETTER CHECK :	<u>RHEAO JVVJAT NOONS EIDGW IHOZH Y</u> INDICATOR ZIR
2405000ZJULY 1943 PIN 6 LUG 7 26 LETTER CHECK :	<u>IEPCV UEKMT IUTII WUXCS BRWJI J</u> INDICATOR SUX
2505000ZJULY 1943 PIN 5 LUG 2 26 LETTER CHECK :	<u>OHCAL MWMAV PLOPT FFCFU FDOZH V</u> INDICATOR FIL
2605000ZJULY 1943 PIN 2 LUG 8 26 LETTER CHECK :	<u>OSICQ MWRXA HOMPEN XWVPP KSCVU Y</u> INDICATOR HPW
2705000ZJULY 1943 PIN 7 LUG 1 26 LETTER CHECK :	<u>LZPWJ UFAVU RULMO OVPOP VKKMZ K</u> INDICATOR VNJ
2805000ZJULY 1943 PIN 3 LUG 4 26 LETTER CHECK :	<u>JUORZ NNLIF ZOTXO VJZSK WVWPJ X</u> INDICATOR IBR
2905000ZJULY 1943 PIN 5 LUG 7 26 LETTER CHECK :	<u>OPHAX QUQAP CIKCL HOIMV OOFZP Z</u> INDICATOR LFM
3005000ZJULY 1943 PIN 5 LUG 3 26 LETTER CHECK :	<u>JKGAS MOMAL KMKX FRNAW RJUZK Z</u> INDICATOR QIL
3105000ZJULY 1943 PIN 1 LUG 3 26 LETTER CHECK :	<u>EEYWY PNSOX YNBZJ JAUAO CMOXY X</u> INDICATOR JIL

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SIGNAL OPERATION INSTRUCTIONS

(2 SHEETS)

84TH INF DIV
CAMP HOWZE, TEX
15 JULY 43

MESSAGE AUTHENTICATION-CONVERTER M-209-A

1. THIS MESSAGE AUTHENTICATION SYSTEM IS FOR USE WITHIN THIS DIVISION BY ALL HEADQUARTERS HOLDING THE CONVERTER M-209-A
2. THIS SYSTEM WILL BE MEMORIZED BY ALL USING PERSONNEL SINCE THIS ITEM OF SOI WILL NOT BE TAKEN ON MANEUVERS OR INTO COMBAT.
3. ALL MESSAGES, MAP ORDERS, OVERLAYS, ETC NORMALLY CARRY A "TIME SIGNED". THE "TIME SIGNED", WITH THE DATE, IS THE BASIS OF THE SYSTEM. IN CASE THERE IS NO "TIME SIGNED" THE MESSAGE CENTER "TIME FILED" WILL BE USED AND WILL BE PLAINLY ENTERED ON ANY MESSAGE, MAP, OVERLAY OR ORDER.
4. THE AUTHENTICATION CONSISTS OF A TWO LETTER GROUP, TRANSMITTED JUST BEFORE THE BT (BREAK) AT THE BEGINNING OF THE TEXT, IN CASE OF ELECTRICAL TRANSMISSION. ON BLANKS FROM THE MESSAGE BOOK M-210, IT WILL BE PLACED ABOVE THE WORD "MESSAGE".
5. THE TWO LETTER AUTHENTICATION IS DETERMINED IN THE FOLLOWING MANNER:
ASSUME A MESSAGE, MAP, OVERLAY, OR ORDER, ETC. SIGNED AT 12:45 ON 1 JULY (HEREAFTER REFER TO THIS AS MSG)
 - A. SET PINS & LUGS ON CONVERTER M-209-A ACCORDING TO SET-UP FOR DAY MESSAGE SIGNED.
 - B. SET LETTER COUNTER AT 0000.
 - C. PLACE DAY OF MONTH BEFORE TIME SIGNED FORMING A SIX DIGIT GROUP. 011245
 - D. SUBSTITUTE A FOR 1, B FOR 2, ... J FOR 0
011245
JAABDE
 - E. SET THESE LETTERS IN ORDER ON THE SIX PIN WHEELS OF CONVERTER M-209-A
 - F. PRESS RESET BUTTON AND ROTATE RESET KNOB TOWARD YOU UNTIL LAST TWO DIGITS OF LETTER COUNTER ARE THE SAME AS LAST TWO DIGITS OF TIME SIGNED (IN THIS EXAMPLE 0045)

CONFIDENTIAL

- G. ENCIPHER THE FIRST TWO LETTER OF THE DAY OF THE WEEK (IN THIS CASE THURSDAY).
 - H. THE RESULTING TWO LETTERS (IN THIS CASE HC) FOR THE AUTHENTICATION.
 - I. PLACE THE AUTHENTICATION ON THE MESSAGE AS INDICATED IN PAR. 4 ABOVE.
6. ON INCOMMING MESSAGES THE AUTHENTICATOR WILL BE CHECKED BY REPEATING THE ABOVE PRECESS.