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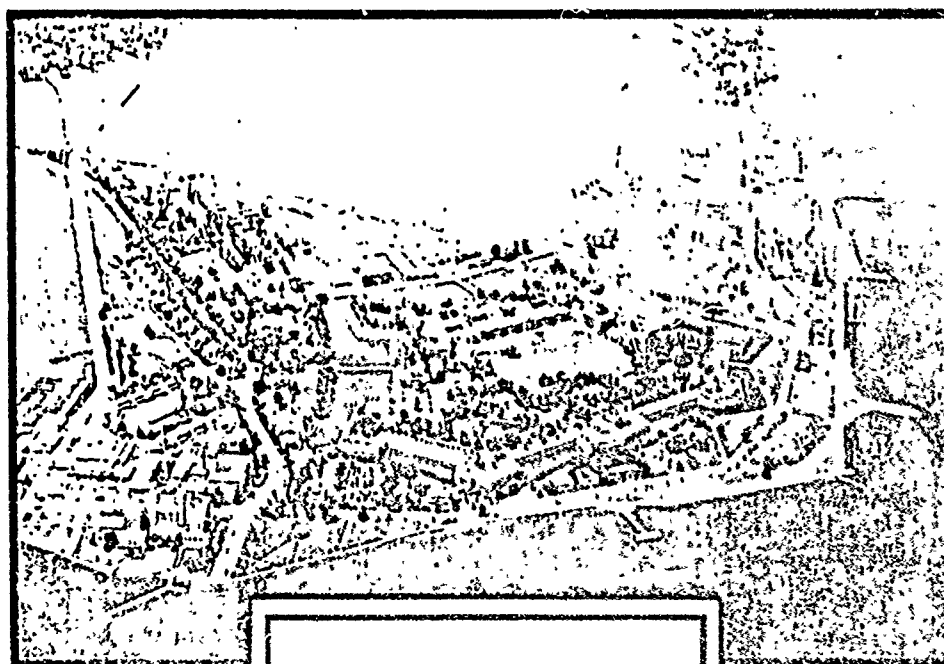
DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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Word Criticality Analysis

MOS: 76Y

Skill Level: 42

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PREPARED BY: OPERATIONS DIV, DPFO

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) → This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

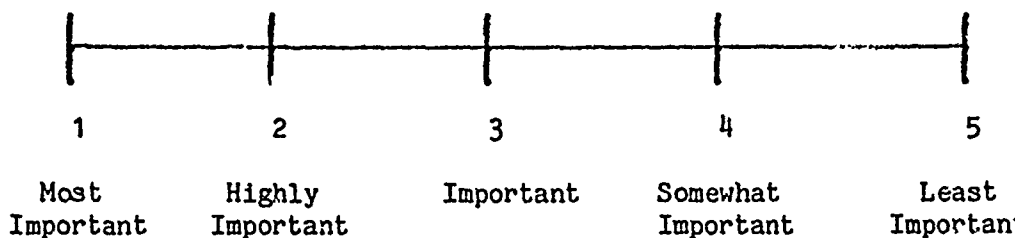
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TEN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word as having some importance for training/performing a critical

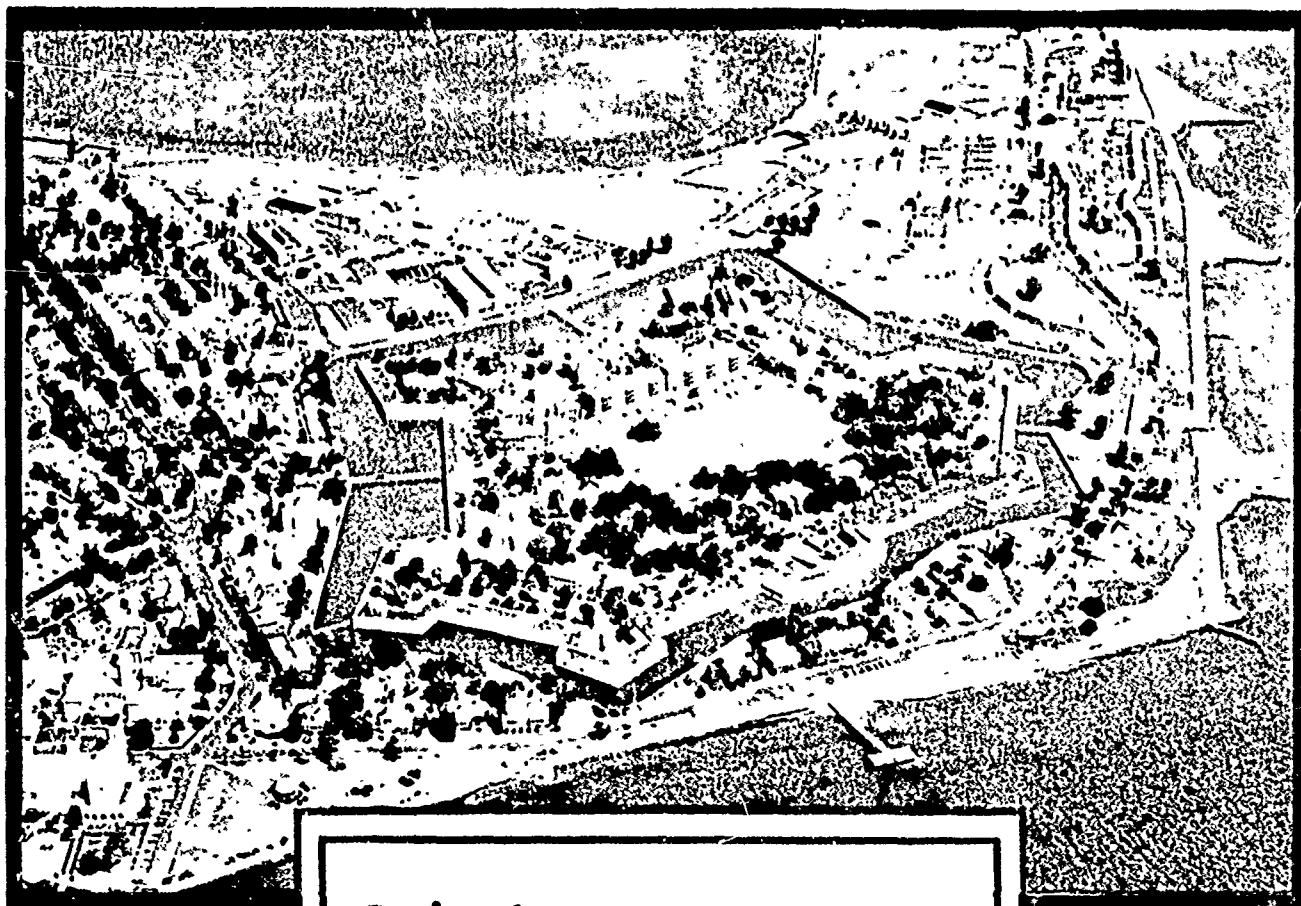


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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No



JUN 25 1980

WCA
ORAD

76Y

SKILL 1

KP=@
P=@

76Y
Skill 1

1 AGF NO 2 TYPE RECORDED BY US

1 NO
3 AUSTIN/DUTER
1 AUNT
2 AUNTIE
1 AUNT
- 1 AUNTIE-RECEIPT
1 CHAIRING
1 CLIPPING
2 CLIP
1 CHOCOLATE
5 DELIVER
1 DENTAC
1 DENTIST
1 DUTABLE
1 EJECTING
2 EXTRACTED
1 EXTRACTING
2 FAD
1 FADING
1 FEE
5 FERTILE
1 GEMMIFEROUS
1 GEMMIFY
1 LOCKING
5 MANUAL-GUIDED
5 MANUAL-RIFLE
3 MCI
2 METER
2 MILITARY
5 MILITIC
1 M
1 M
(MIFICATION
5 MIFICATION
1 MIFICATION
5 MIFICATION
2 MIFICATION INDEX
2 MIFICATION
1 MIFICATION
1 MIFICATION
3 MIFER
1 MIFER
1 MIFER
2 MIFER
1 MIFER
1 MIFER
1 MIFER

HASTED FEAD	5957
LIFOL	32
DLKSIZE	3136

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TEAMS READ      494
LEFCL          10
BLKSIZE        1000
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UPDATED RECORDS	150
INFO	30
ELYSIZE	410

SYNOPSIS III-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS, INC. 1976 REL 1.0 121200C/176 TIME=11.02.47
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18P1771 DATA BIAS = 60
18P1771 TRK CIPHER-ALLOC FACTOR= PRIM/USCD=7.2
18P0541 RCD IS 1545, OUT 1545
18P1771 TRKS APPLIED 1234
18P0021 END SYNOPSIS CP1= M, THEX02P7, STEPS ,

ERIC1001 0037 00176/800624 1109 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 1 TYPE RECORD BYTES

...05...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95...100...105...110.

HEADING1 WORD LIST BY PAGE TO 50

HEADING2 1 1 1

IF 2 GT "FF" GUBACK

IF END 42 ENDRUN

IF SY111 1 MOVE 1 TO H1,25 MOVE SPACES TO 1,132

MOVE 1 TO 1,1

MOVE 2 TO 4,30

GUBACK

IF 1 IF H1,25 42 MOVE SPACES TO 1,134 MOVE 1 TO 1,1

MOVE 2 TO 4,30

MOVE 1 TO H1,25

GUBACK

IF R34 1 MOVE 26 TO 34,7 GUBACK

IF R37 1 MOVE 26 TO 42,7 GUBACK

IF R40 1 MOVE 26 TO 50,7 GUBACK

IF R43 1 MOVE 26 TO 58,7 GUBACK

IF R46 1 MOVE 26 TO 66,7 GUBACK

IF R49 1 MOVE 26 TO 74,7 GUBACK

IF R52 1 MOVE 26 TO 82,7 GUBACK

IF R55 1 MOVE 26 TO 90,7 GUBACK

IF R58 1 MOVE 26 TO 98,7 GUBACK

IF R61 1 MOVE 26 TO 106,7 GUBACK

IF R64 1 MOVE 26 TO 114,7 GUBACK

IF R67 1 MOVE 26 TO 122,7 GUBACK

NO MOVE SPACES TO 1,132 MOVE 26 TO 46,7

DANORE 362 RECORDS 0 CONSTANTS 41 FULLWORDS 2 RETLEN 6

ENIC1101 C03T 00176/000624 1109 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NR 2 TYPE MICRO BYTES

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PROGRAM=SYSPRR UNIT=045

PROGRAM=SYSDUMP UNIT=046

PROGRAM=CVLJADFX UNIT=045

PROGRAM=SYSLT1 UNIT=262

PROGRAM=SYSLT2 UNIT=047

PROGRAM=SYSLA UNIT=068

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DSN=SYST~176.TJ75959.RV000.THEC2C1.KCUC0647

SLF=04501

SE=

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LRCL	32	LRCL	133	LRCL	0	LRCL	0
BLKSIZE	3176	BLKSIZE	133	BLKSIZE	0	BLKSIZE	1

DATE 80176 1107 PAGE

ABSTRACT		WORD LIST BY PAGE													DATE AC176 1109 PAGE	
1	ACCOUNTING	323														
1	ADJUST	142	131													
1	ADJUSTMENTS	221	131													
1	ALARM	301														
1	ANALYTICAL	321	121	291	281											
1	ANALYTICALS	141	111	401	391	381	375	171	161	151						
1	ANNUAL	151														
1	ANNUALLY	421	421													
1	APPROVING	391	151													
1	AR	61														
1	AREA	151	131	121	102	91	81	71	61	42	22	213	12	171		
1	AREAS	141	213	441	342	211	281	241	141	151						
1	ARMORER	112	441	341												
1	ARMORERS	141	213	172	161	151										
1	ARMS	171														
1	ASSEMBLE	321	174	151	141	112	22									
1	ASSEMBLIES	191														
1	ASSEMBLING	321														
1	ASSIGN	371														
1	ASSIGNED	61	51													
1	ATTACH	173	161	151	142	121	121	111	101	91	81	71	51	11		
1	ATTACHING	21	21	12	441	422	422									
1	ATTN	311														
1	AUTHENTICATED	321														
1	AUTHENTICITY	161	71													
1	AUTHORIZATION	11														
1	AUTHORIZATION/LIST	61														
1	AUTHORIZED	11	101													
1	AUTHORIZED	151														
1	AUTHORIZED	141	21	351	161											
1	AUTHORITY	132														
1	AUTHENTICALLY	171	1001	311												
1	AVAILABILITY	161														
1	BUILT	121														
1	CANCEL	41														
1	CANCELLED	82														
1	CANONIZATION	11														
1	CAPTURE	215														
1	CATALOGS	412														
1	CHAMBER	131														
1	CIF	371														
1	CLEAR	41														
1	CLEARING	412	351	231	322	221	222	211								
1	COMPONENT	311														
1	CONFIDENTIAL	11														
1	CONFIDENTIAL	101														
1	CONFIDENTIAL	392	341													
1	CONFIDENTIAL	41	366	291	282	201	251	61	51	41	11					
1	CONFIDENTIAL	371	171													
1	CONFIDENTIAL	271														

3

[illegible]

GAVE BC 176 1155 PAGE

[illegible]

DATE 06176 1100 PAGE

[illegible]

DATE 06/26 1105 PAGE

2

[illegible]

DATE PAGE 1150 FILE

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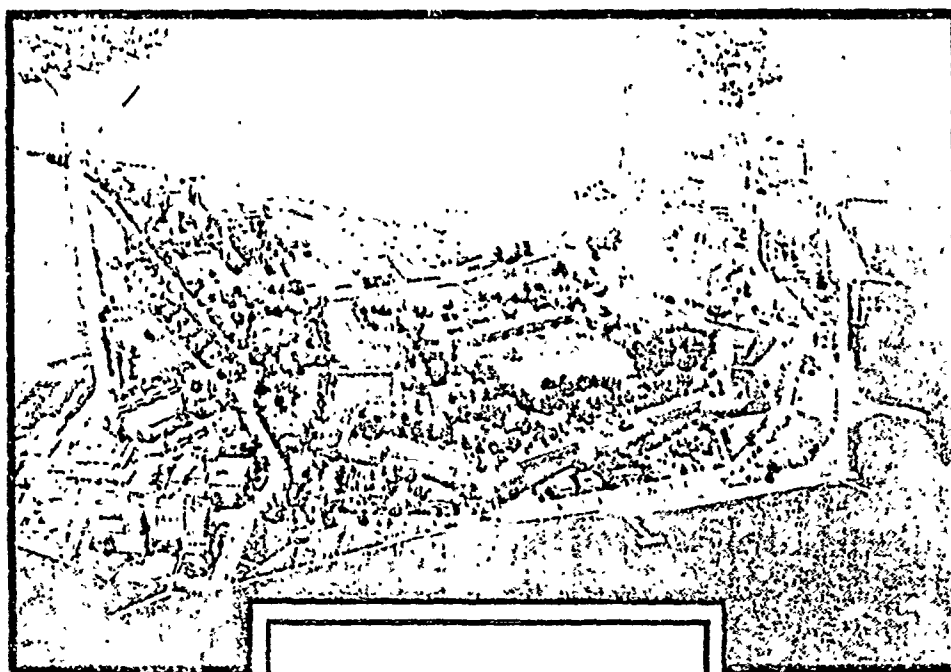
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Word Criticality Analysis

MOS: 76Y

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

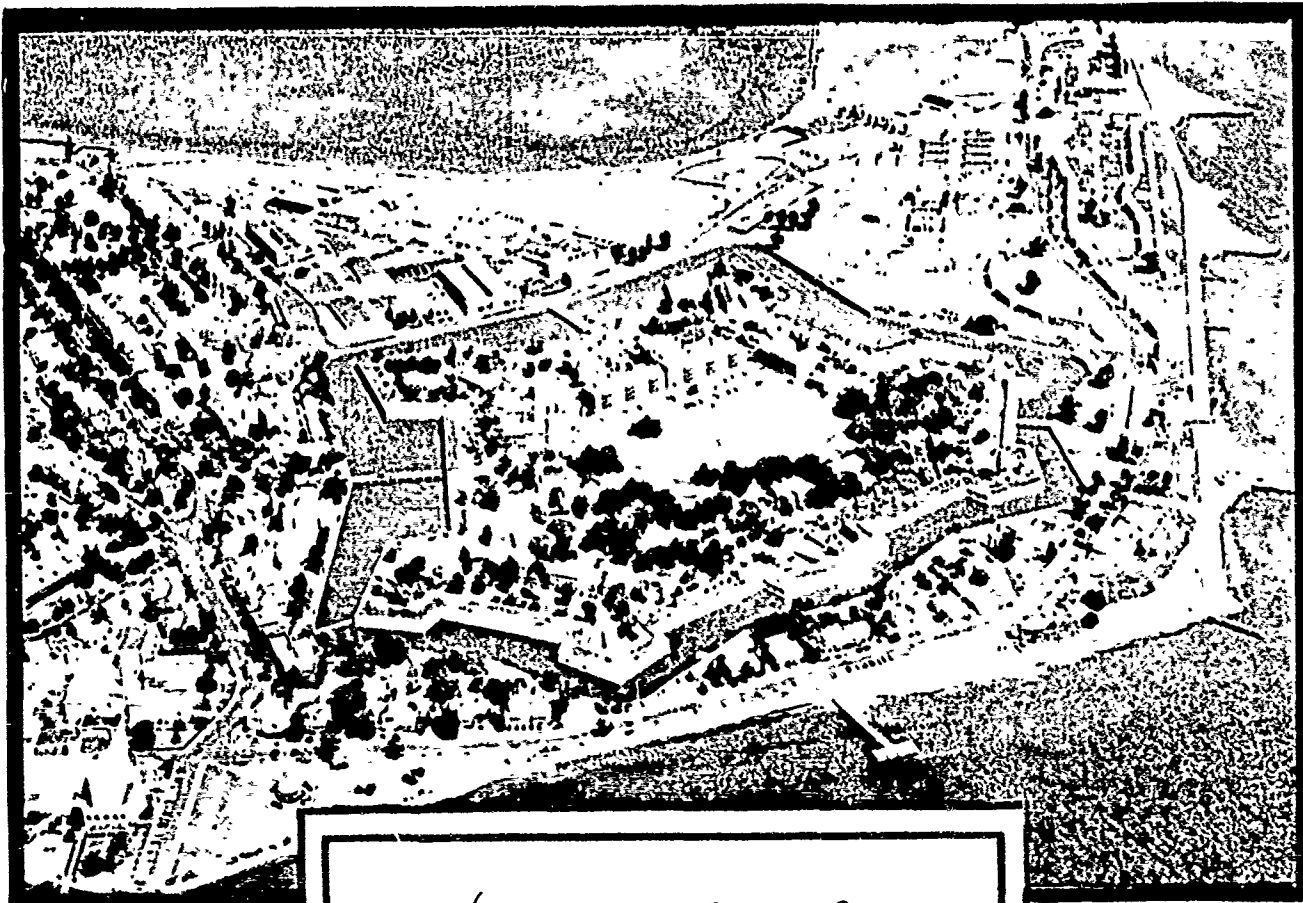
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JUN 25 1980

WCA
ORAD

76Y

SKILL 2

KP=@
B=@

76Y
Skill 2

MASTER READ	2517
LIFCI	32
RISK'S 25	3136

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TIME DEC 254
LCCCL 20
BLKSIZE 2000

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TBN	80
TAK	80
TPH	80
TEN	80
TAN	80
TAK	80
TPH	80
TEN	80
TAN	80
TAK	80
TPH	80
TEN	80
TAN	80
TAK	80
TPH	80

UPDATED RECORDS 660
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OLXSIZE 3136

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W' 711 TONK ROUND SOFT PERFORMED
W' 711 FOS 15 660, OUT 650
W' 711 TONK 100110 1134
W' 711 SYNCSOFT UPY= 4, THERO207, STEPS .

ERICSSON 00076/800624 1508 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE AC 1 TYPE RECORD BYTES

... 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110

RETRIEVAL WORD LIST BY PAGE TO 10

RETRIEVAL 1 TO 1

IF 2 CT WITH GDBACK

IF 10 IN RANGE

IF 10 IN RANGE 1 TO 10.25 MOVE SPACES TO 1.132

MOVE 1 TO 1.1

MOVE 1 TO 4.20

GDBACK

IF 1 IN 10.25 10 MOVE SPACES TO 1.132 MOVE 1 TO 1.1

MOVE 1 TO 4.30

MOVE 1 TO 10.25

GDBACK

IF 1.1 = 1 1 MOVE 7.1 TO 34.7 GDBACK

IF 1.2 = 1 1 MOVE 7.1 TO 32.7 GDBACK

IF 1.3 = 1 1 MOVE 2.6 TO 50.7 GDBACK

IF 1.4 = 1 1 MOVE 2.6 TO 58.7 GDBACK

IF 1.5 = 1 1 MOVE 1.6 TO 66.7 GDBACK

IF 1.6 = 1 1 MOVE 2.6 TO 74.7 GDBACK

IF 1.7 = 1 1 MOVE 2.6 TO 82.7 GDBACK

IF 1.8 = 1 1 MOVE 1.6 TO 90.7 GDBACK

IF 1.9 = 1 1 MOVE 2.6 TO 98.7 GDBACK

IF 1.10 = 1 1 MOVE 2.6 TO 106.7 GDBACK

IF 1.11 = 1 1 MOVE 2.6 TO 114.7 GDBACK

IF 1.12 = 1 1 MOVE 1.6 TO 122.7 GDBACK

IF 1.13 = 1 1 MOVE SPACES TO 1.132 MOVE 2.6 TO 26.7

END OF 100 RECORDS 0 CONTAIN 42 FULLWORDS 0 RETURN 64

PAGE AC 2 TYPE RECORD BYTES

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DATE 06176 1508 PAGE 1

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CASE 80-76 1509 PAGE 3

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HCS WORD LIST BY PAGE

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403 WGRD LIST BY PAGE

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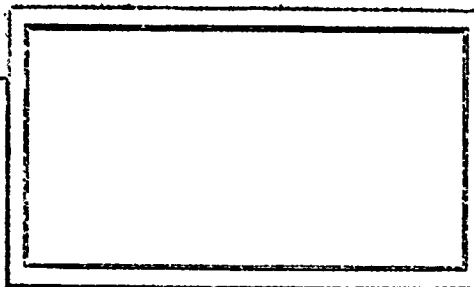
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DATA CONTROL NUMBER

103 X3 / PROJECT X0

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

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