

AD-A117 186

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS MOS: 41C SKILL LEVELS 1 & 2.(11)
MAY 81 A A LONGO
MOS-41C

F/G 5/9

UNCLASSIFIED

NL

Table

Table

END
101
101
101
101

DTIC FILE COPY

AD A117186

HEADQUARTERS

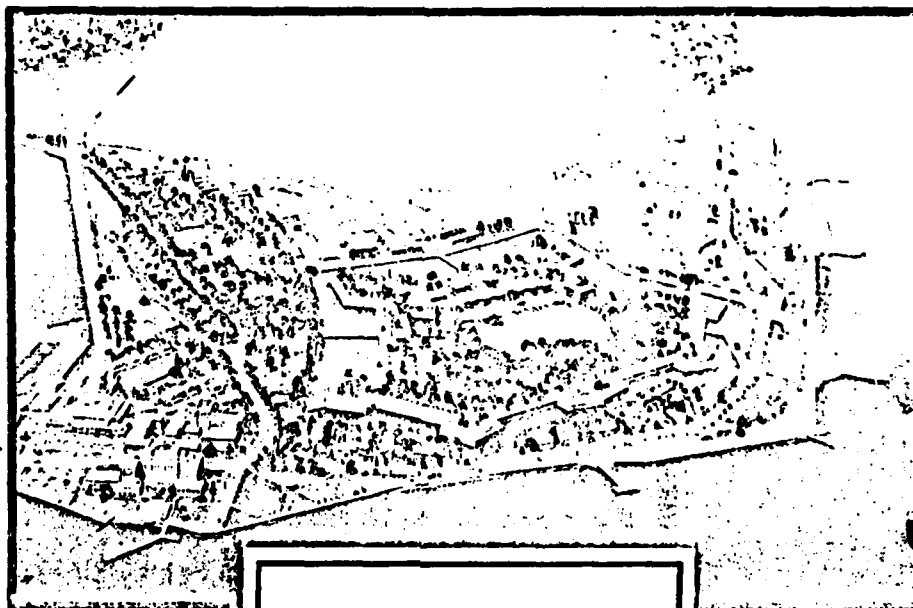
DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

Copy available to DTIC does not
permit fully legible reproduction



Word Frequency Analysis

MOS: 41C

Skill Level 1

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM
Oct 80 109-1

Feb 80 edition may be used
until exhausted.

This document has been approved
for public release and its
distribution is unlimited

COPY ____ OF ____ COPIES

82 07 20 104

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DTIC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 41C	2. GOVT ACCESSION NO. AD-A117186	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Frequency Analysis MOS: 41C Skill Level 192		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Dr. Alexander A. Longo		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Training Developments Institute ATTN: ATTC-DOR Fort Monroe, VA 23651		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Training Developments Institute ATTN: ATTC-DOR Fort Monroe, VA 23651		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE May 1981
		13. NUMBER OF PAGES 26
		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for Public Release; Distribution is unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
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 a frequency count of the basic vocabulary contained in the Army Soldier's Manual for the MOS/Skill Level designated in the title. (item 4). This frequency count reflects only skill levels I/II and excludes the common tasks and those sections which are redundant/incidental to vocabulary analysis (e.g. table of contents, appendices, references, charts, etc). This vocabulary is only a sampling of the entire MOS vocabulary and is subject to change with MOS changes. ←		

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

Contents and General Information

1. The Word Frequency Analysis (WFA) 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 WFA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

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

a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

b. Frequency Rank: this section lists the same terms contained in the first section of the report but reranked in accordance with their frequency of appearance from highest to lowest. Also, the terms are ranked alphabetically within the same frequency level.

3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.

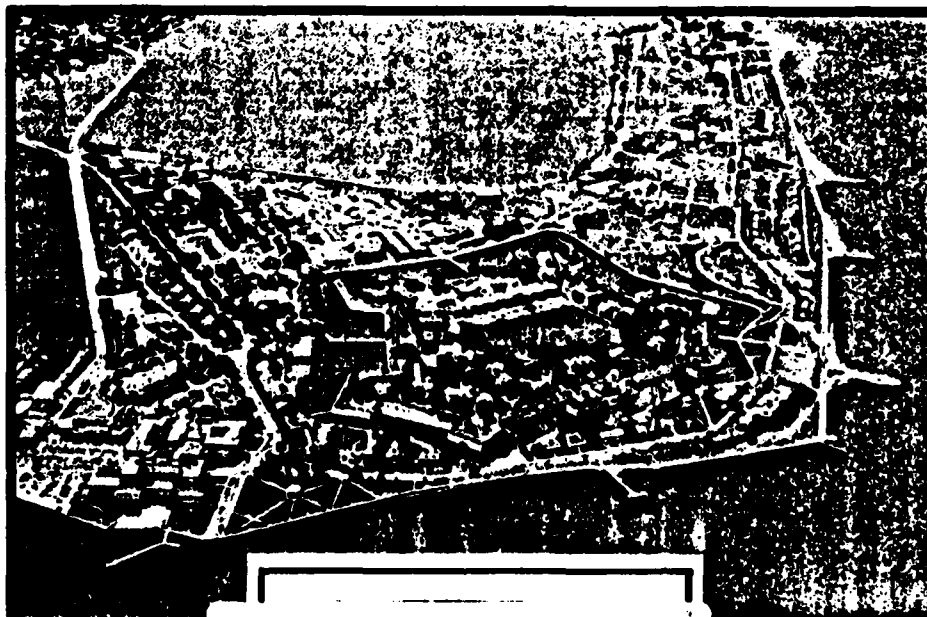
Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A	23 CP



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

Revised/mmcs
DATA CONTROL NUMBER
FOR HQ / PROJECT

WFA
AUG 27 1981
Extra



WORD FREQUENCY
MOS 41C
SKILL 1

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109-1

Feb 80 edition may be used until exhausted.

Uncrossed
COPY OF COPIES

STARTED
360 RECORDS READ
4526 RECORDS EXTRACTED THIS RUN

OBJECT 4 JOB 01233/010821 1160 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 1 TYPE RECORD BYTES

.....10.....14.....20.....25.....30.....35.....40.....45.....50.....55.....60.....65.....70.....75.....80.....85.....90.....95.....100

HEADER1 THIS WORD LISTING/ASCENDING SEQUENCE TO 44	00000100
HEADER2 COUNT1 WORDS TO 1	00000200
HEADER2 COUNT2 WORDS TO 34	00000300
HEADER2 COUNT3 WORDS TO 67	00000400
HEADER2 COUNT4 WORDS TO 99	00000500
HEADER3 1	00000600
SHORT FIELDS (1,2,3,4,5,6)	00000700
RECORD LENGTH=22	00000800
IF 1 GT 9999999999	00000900
1 TO 1,2,3,4	00001000
PHASE OUTPUT	00001100
IF 1	00001200
EDIT 11,5 TO 11,822222	00001300
11,5 TO 1,32 11,867 TO 14,32 11,899 TO 67,32	00001400
11,5 TO 1,32	00001500
***** BUILD SYSUT4 RECORD FOR SORTING	00001600
11,5 TO 14,32 11,5 TO 1,32 14,5 TO 1,32	00001700
11,5 TO 1,32	00001800
IF 1	00001900
11,5 TO 1,32	00002000
11,5 TO 1,32	00002100
11,5 TO 1,32	00002200
IF 1	00002300
11,5 TO 1,32	00002400
EDIT 11,5 TO 11,822222	00002500
11,5 TO 1,32 11,867 TO 14,32 11,899 TO 67,32	00002600
11,5 TO 1,32	00002700
***** BUILD SYSUT4 RECORD FOR SORTING	00002800
11,5 TO 14,32 11,5 TO 1,32 14,5 TO 1,32	00002900
11,5 TO 1,32	00003000
IF 1	00003100
11,5 TO 1,32	00003200
11,5 TO 1,32	00003300
11,5 TO 1,32	00003400
11,5 TO 1,32	00003500
11,5 TO 1,32	00003600

CODE 270 CONSTANTS 26 FULLWORDS 0 RETURN 24

101014 005 11233/110021 1140 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 2 TYPE RECORD BYTES

005...10...15...20...25...30...35...40...45...50...55...60...65...70...75...80...85...90...95...100

NAME=THEORY STEP=01 STEP=04101

NAME	1/0	REP	PREC	LP	CL	BLK	SIZE	RFM	DSO	UNIT	VOLSER	DSN
USP1111												641
USP1111												647
USP1111	5595	0	28	4440	FB	PS						141 UZNAK2
USP1111	175	0	133	133	FM	PS						646
USP1111	699	0	32	3136	FB	PS						141 UZNAK2
USP1111												149 UATAK2
USP1111												14A UATAK1
USP1111												141 UZNAK2
USP1111												149 UATAK2
USP1111												142 UZT451

SYS01233.T090930.RV000.TMR0117.0000502
 SYS01233.T090930.RV000.TMR0117.0000502
 SYS01233.T090930.RV000.TMR0117.0000503

FUNCTION 006 01233/010021 1142 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 4 TYPE RECORD BYTES

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

PROGRAM=TIMER 017 STEP=01 STEP=54(01)

NAME	1/0	REPRC	LPCL	RLKS	12E	REF	DSO	UNIT	VALSER	DSN
SYSDI INT									641	
SYSDI OUT									642	
SYSDI 1									141 UZWRK2	
SYSDI 2	350	0	133	133	FR	PS			646	SYSDI233.1090930.RV000-TIMER 017.00000302
SYSDI 4	572	0	32	3136	FR	PS			141 UZWRK2	SYSDI233.1090930.RV000-TIMER 017.00000303
SYSDI 001									149 UATK2	
SYSDI 002									14A UATK1	
SYSDI 003									141 UZWRK2	
SYSDI 004									149 UATK2	
SYSDI 005									142 UZTMS1	

SYNCSORT IV-AND-A-HALF COPYRIGHT UNILLOW COMPUTER SYSTEMS, INC. 1979 REL 2.3ENI DATE=81/237.FINE=11.41.10
MVT REL 21.8 CPU MODEL 65
SORT FIELDS=(1,28,CH,A)

REC'DD LENGTH=128,TYPE=F
RECI1648 CUFF AVAIL 0043768,REF 0040060,USED 0041960
RECI1518 SECONDARY EXTENTS OBTAINED VOD
RECI1638 R = 70
RECI1638 HIRK = 63007
RECI1638 TRACKS=PRIM=000380,SEC=000000,REL=000000
RECI1718 G = 322
RECI1651 INSERT 5834, DELETE 5834
RECI1770 DATA BIAS = 00
RECI1241 TRK OVER-ALLOC FACTOR, PRIM/USED=010
RECI1450 END SORT PH
RECI2461 FILESIZE 163,352 BYTES
RECI1641 PGM IN 04 DLT
RECI1691 TRF'S APPLIED 1234
RECI1221 END SYNCSORT LUPT= M, TIER0117,E01

SYNCSORT 17-A-D-A-HALF COPYRIGHT MITLUX COMPUTER SYSTEMS, INC. 1979 REL 2.1EHI DATE=81/223 TIME=11.42.46
HVT REL 21.9 CPU MODFL 65

PRINT FIELDS=(1,6,CH,0,9,20,CH,4)

RECORD LENGTH=0032,TYPE=F
PER1348 CIMS AVAIL 0003968,REQ 0000000,USED 0000960
PER1349 SECONDARY EXTENTS OBTAINED 000
PER1350 R = 62
PER1351 HXAX = 88674
PER1352 TRACKS=PAIR=000380,SEC=000000,EFL=00000
PER1353 G = 288
PER1354 INSERT 699, DELETE 699
PER1355 DATA RIAS = 00
PER1356 TRK OVER-ALLOC FACTOR= PRI0/USED=076
PER1357 END SORT PH
PER1358 FILESIZE 22,368 BYTES
PER1359 RCH ILI 0, ULT 0
PER1360 TYPES APPLIED 1234
PER1361 END SYNCSORT OPT= P, TRF017,EO1 .S4161

COUNT1 WORD1

COUNT2 WORD2

POS WORD LISTING/ASCENDING SEQUENCE

COUNT3 WORD3

COUNT4 WORD4

DATE 81233 1140 PAGE

1

13 A	1 ACCESSORIES	1 A-FRAME	11 ADLE	10 ACCESS
1 ACTUATING	34 ACCORDANCE	11 ADAPTER	2 ACCURACY	2 ACETONE
15 ADJUST	1 ADJUSTED	1 ADAPTERS	1 ADJUSTING	1 ADHESIVE
4 ADJUSTMENTS	1 AFTER	2 AGAINST	1 AIRCRAFT	1 ADJUSTMENT
12 AIDS	9 AIMING	1 AIR	4 AIO	1 AIRCRAFT
1 ALCOHOL	5 ALL	1 AMICI	1 AMMUNITION	1 AMMUNITION
1 AL	234 AND	1 AND/OR	1 AMPLIFIER	2 ARE
1 ANGLE	1 ANTIBACKLASH	4 APPLICABLE	13 ARMY	10 ASSEMBLY
2 API	1 ARNING	1 ARRIPLATE	10 ASSEMBLE	79 ASSEMBLY
5 ARTICULATED	7 AS	1 ASSPLY	1 ASSIGNED	40 B
1 ASSEMBLED	14 ASSEMBLIES	1 ASSEMBLES	6 BALLISTIC	3 BEARINGS
1 ASSIGNED	1 ASSISTANCE	1 ASSOCIATED	2 BEARING	2 BEARDS
1 ATTACH	1 ATTACHING	14 AZIMUTH	2 BRACKETS	1 BRACKETS
1 BACKLASH	1 BALANCE	2 BALL	1 BRACKET	1 BURNED
1 BASE	2 BATTERY	47 BE	13 BY	11 CAN
1 BEFORE	1 BEFORE/DURING/AFTER	1 BEFORE/DURING/AFTER	1 CAN	1 CAPACITOR
1 BE IT	23 BINOULAR	4 BINOULAR	22 CHAPTER	41 CHECK
12 BILLY	1 BIRTH	1 BOWS	4 CIRCUIT	2 CLEAR
4 BREAKER	1 BRIDGE	1 BRING	2 CLUTCH	3 COLLIMATION
5 BRIDGE	1 BURNLES	1 BURNS	1 COMMAND	4 COMPUTER
12 BURNS	2 BUSHING	10 BUT	1 CONNECTING	1 CONTINUITY
20 C	2 CARLE	2 CARLES	1 CORRECTION	1 CORRECTION
1 CANNIT	1 CANT	6 CAP	1 COUNTERCLOCKWISE	2 COVERS
2 CAPS	1 CATCH	1 CAVITY	1 CROSSMEASURES	32 CONDITIONS
6 CENTERED	1 CH	36 CHAP	1 DC	3 DEFINITION
3 CHARGE	2 CHARGING	1 CHATTER	1 DIAL	7 DIAPHRAGM
5 CHECKS	2 CHIPS	12 CIRCLE	1 DISK	1 DRIVE
1 CIRCULAR	2 CLAMP	12 CLEAN	2 DRIVE	1 DROPPER
1 CLEARANCE	1 CLIPPING	1 CLIP	33 DO	1 ELBOW
1 COLLIMATOR	2 COLLAP	1 COLLIMATING	1 ELEMENTS	
14 COLLIMATOR	1 COLLIMATING	2 COLLIMAT		
2 COMPLETE	30 COMPONENTS	5 COMPOUND		
1 CONDITION	4 CONDUCT	1 CONNECT		
1 CONNECTION	2 CONTACT	1 CONTACTS		
12 CONTROL	1 CONTROLS	1 CORRECT		
1 CORRECTION	12 CORRESPONDENCE	6 COUNTER		
1 COUNTERS	14 COUSE	4 COVER		
1 CRANE	4 CROSS-LEVEL	3 CROSS-LEVELING		
1 COMPUTER	1 CONDITION	8 CONDITION		
1 CONDUCT	1 CORRECTION	15 D		
4 DEFECTIVE	1 DEFECTIVE	3 DEFECTS		
5 DEFLECTION	5 DEPUT	2 DEFECT		
1 DIALS	1 DIOPE	3 DIAPHR		
1 DIRECTION	21 DISASSEMBLE	1 DISCONNECT		
1 DISTORTION	4 DU	4 DUES		
1 DRIVE	1 DWEL	3 DRIVE		
1 DRUMMETER	1 DISASSEMBLE	1 DURING		
7 E	11 EACH	4 ECCENTRIC		
2 ELBOW	4 ELECTRICAL	1 ELECTRICAL		

COUNT1 WORDS1		COUNT2 WORDS2		COUNT3 WORDS3		COUNT4 WORDS4	
2	ELEVATING	13	ELEVATION	1	ELEVATION	1	ELEVATING
1	EMERGENCY	1	ENGINE	32	ENVIRONMENT	1	ENVIRONMENT
1	EMULSION	28	EQUIPMENT	2	ERPIN	1	ESTABLISH
1	EVACUATE	1	EXCEEDS	8	EXCESSIVE	1	EXCESSIVE
1	EXPANSIBLE	1	EXTENSION	2	EXTERIOR	1	EXTERNAL
1	EXTRINSICALLY	1	EXTRINSIC	1	EXTRACTOR	9	EYE
19	EYEPIECE	3	EYESHIELD	6	F	2	FABRICATED
1	FACE	1	FACES	2	FAULTY	64	FIELD
1	FIFTY	1	FILLISTER-HEAD	1	FILTER	1	FILTERS
2	FINE	18	FIXTURE	37	FM	3	FOCUS
1	FOLDING	37	FOR	1	FORMING	1	FORMS
2	FRACTURES	1	FRFLO	27	FRUM	1	FRONT
4	FUEL	10	FOLLOWING	19	FOR	3	G
1	GAGE	1	GAI	1	GASKET	7	GEAR
2	GALES	1	GIR	15	GI	1	GRADUATED
1	GRADUATION	2	GREASE	2	GUARDS	1	GUNNER
11	GUNNER'S	4	H	1	HALVING	2	HANDCRANK
20	HAVE	4	HEAD	1	HEADED	3	HEADREST
1	HIGH	1	HUIST	9	HULDER	1	HOLES
1	HORN	2	HOUR	17	HOURS	7	HOUSING
1	HOT-PISTON	1	HYDRAULIC	8	I	1	ICS
74	IF	17	II	8	III	1	ILLUMINATE
2	ILLUMINATION	1	ILLUMINATION	7	IMAGE	1	IMAGES
2	IMPROVED	107	IN	1	INCORRECT	1	INDEX
1	INDICATOR	1	INFINITY	32	INSPECT	27	INSTALL
70	INSTRUMENT	4	INSTRUMENTS	1	INSULATING	1	INSULATION
1	INTERALIP	1	INTERPUPILLARY	2	INTERRUPTER	2	INTO
7	IS	1	ITS	3	IV	4	J
3	K	3	KIT	22	KNOW	1	KNOPS
1	KNOWLEDGE	1	KNOWLEDGE	8	KNOWLEDGE	3	LAMP
1	LAMPS	2	LEAD	4	LEFT	6	LENS
1	LARSEN	30	LEVEL	2	LEVELING	2	LIFT
4	LIGHT	2	LIGHTS	6	LIMITS	1	LINE
12	LISTER	1	LOCK	1	LONGITUDINAL	2	LOUSE
1	LUNAR	5	LURRICATE	1	M	1	MACHINE
3	MAGNETIC	1	MAGNIFIER	1	MAINTAIN	68	MAINTENANCE
2	MAJOR	3	MAKE	43	MAJAL	3	MANUALS
1	MARK	1	MARKS	1	MAINTENANCE	12	MATERIAL
1	MATERPIL	30	MEASURES	10	MECHANISM	3	MEDIUM
4	MICROMETER	1	MILS	21	MINUTES	1	MIRROR
4	ML	2	ML-SERIES	1	MIL-SERIES	6	MLAL
1	MLA2	1	MLLAL	1	MLLW/MLLBC	1	MLMRIES
1	MLR	5	ML7C	1	MLA	1	MLM
15	MOVEMENT	5	MOVEMENT	2	MILTIMETER	36	MUS
2	MOUNT	2	M105	1	M105C	1	M105D
2	M107/107A1	3	M114	5	M114	2	M117
2	M118	4	M112	3	M113	4	M134
2	M119A1	6	M137	5	M145	3	M15
6	M17	5	M14	3	M17	6	M2
6	M2AL	1	M24	1	M24	3	M2E1

MDS WORD LISTING/ASCENDING SEQUENCE				DATE 01233 1140 PAGE 3
COINT1 WORD1	COINT2 WORD2	COINT3 WORD3	COINT4 WORD4	
3 152	2 1160	2 1160A1	1 11610	
1 11617	1 11621	1 11	34 NECESSARY	
1 11622	3 NEEDLE	13 NEXT	4 NICKS	
3 11623	1 116	16 NUT	1 NOTE	
2 116	1 1165	7 NOT	11 NOTE	
1 116	7 OBJECTIVE	1 OBTAINED	32 OF	
1 116	1 116	13 ON	1 ONE	
6 116	1 116	1 OPERATIVE	2 OPPOSITE	
2 116	4 OPTICS	59 ON	3 ORDER	
4 116	1 116	1 116	1 116	
5 116	1 116	4 116	16 116	
5 116	37 116	4 116	1 116	
26 116	1 116	2 116	1 116	
13 116	3 116	33 116	9 116	
7 116	2 116	1 116	6 116	
2 116	1 116	5 116	6 116	
1 116	9 116	5 116	2 116	
1 116	1 116	1 116	1 116	
6 116	1 116	1 116	1 116	
5 116	2 116	2 116	11 116	
2 116	7 116	1 116	1 116	
2 116	6 116	1 116	1 116	
20 116	1 116	3 116	7 116	
1 116	2 116	2 116	1 116	
1 116	2 116	1 116	2 116	
1 116	4 116	1 116	1 116	
42 116	2 116	69 116	1 116	
1 116	128 116	66 116	4 116	
10 116	34 116	1 116	1 116	
2 116	5 116	1 116	1 116	
1 116	1 116	7 116	2 116	
1 116	3 116	4 116	6 116	
2 116	2 116	2 116	4 116	
2 116	2 116	1 116	1 116	
15 116	1 116	4 116	1 116	
5 116	3 116	39 116	1 116	
4 116	1 116	3 116	6 116	
2 116	2 116	2 116	39 116	
5 116	4 116	7 116	1 116	
3 116	5 116	2 116	7 116	
4 116	1 116	2 116	2 116	
1 116	1 116	1 116	4 116	
1 116	10 116	2 116	10 116	
1 116	1 116	1 116	1 116	
1 116	1 116	1 116	1 116	
4 116	2 116	3 116	1 116	
1 116	39 116	1 116	2 116	
2 116	15 116	2 116	1 116	
1 116	1 116	37 116	2 116	
11 116	4 116	1 116	1 116	

DATE 01233 1140 PAGE 4

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4
14	SWITCH	1	SWITCHES	35	SYSTEM	1	TABLE
4	TALK	2	TANKS	8	TARGET	1	TARP
20	TASK	2	TASKS	22	TASKS	67	TECHNICAL
70	TELESCOPE	16	TELESCOPE	2	TERMINAL	13	TEST
1	TESTING	3	TESTS	11	THAT	155	THE
16	THIS	1	THN	1	THREAD	2	THREADED
2	THROUGH	11	THRU	1	THUMBSCREW	4	TIGHTEN
4	TILT	1	TIRES	2	TISSUE	1	TIGAS
7	TA	42	TO	1	TOLERANCE	1	TOOLKIT
3	TOOLS	0	TORQUE	1	TRAILER	2	TRANSFER
2	TRANSMISSION	1	TRANSPORT	5	TRAVEL	1	TRIPOD
4	TUBE	2	TUBULAR	7	TURN	1	TWO
17	TO	5	UNIT	1	UNIVERSAL	2	UNSERVICEABLE
1	UNSERVICEABLE	6	UNTIL	4	UP	1	UPPER
12	USING	4	V	1	VALVE	2	VAN
4	VARIABLE	6	VEHICLE	1	VERTICAL	3	VI
20	VIAL	8	VIALS	2	VIE	1	VII
1	VILL	1	VOLTAGE	1	V/REFLECTING	3	WASHER
2	WASHERS	1	WATER	2	WEAPON	1	WEAR
4	WHEEL	1	WHEELED	42	WILL	1	WINCH
6	WINDOWS	2	WINDOWS	1	WINDSHIELD	1	WINDOW
2	WIRES	2	WIRING	68	WITH	36	WITHIN
1	WITHOUT	1	WITHIN	1	WOOD	1	WORKS
23	WORTH	10	WRENCH	2	WRTH	1	WRTHIN
		39	YOU	25	YOU	1	ZERO

MOS WORD LISTING/DESCENDING FREQUENCY				DATE 81233 1142 PAGE 1
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4	
224 AND	155 THE	128 REPAIR	107 IN	
206 SHIP	48 EQUIPMENT	88 TASK	85 ADJUST	
18 A	42 CONTROL	82 FIPE	79 ASSEMBLY	
74 IF	70 INSTRUMENT	70 TELESCOPE	67 REMOVE	
68 MAINTENANCE	68 WITH	67 TECHNICAL	67 TM	
66 REPLACE	64 FIELD	59 OR	49 DEFECTIVE	
48 B	47 BE	48 MANUAL	42 RELATED	
46 TO	42 MILL	41 CHECK	40 REFERENCES	
45 COMPONENTS	39 FM	39 LEVEL	37 SEC	
27 SLT	39 YOU	39 PARTS	27 FOR	
27 PARA	36 CHAP	36 MUST	26 NECESSARY	
16 REQUIRED	36 WITHIN	35 MOUNT	25 SYSTEM	
14 THIS	33 ACCORDANCE	33 DO	33 PERFORMED	
13 PERFORMANCE	33 SUPERVISION	32 CONDITIONS	32 ENVIRONMENT	
12 INSPECT	32 LISTED	32 MEASURES	32 OF	
22 STANDARD	27 FROM	27 INSTALL	26 YOU	
28 SIMILAR	27 WORK	22 WORK	22 TASKS	
21 DISASSEMBLE	21 MINUTES	20 C	20 HAVE	
20 QUADRANT	20 VIAL	19 FOR	18 ASSEMBLE	
18 FEATURE	17 HOURS	17 II	17 TO	
15 ASSIMILES	16 NOT	16 PANORAMIC	16 TELESCOPE	
12 D	15 GO	15 S	13 STEP	
14 AZIMUTH	14 COLLIMATOR	14 EYEPIECE	13 ARMY	
13 BY	13 COURSE	13 ELEVATION	13 NEXT	
13 ON	13 STUDY	13 TEST	12 AIDS	
12 BODY	12 RURS	12 CLEAN	12 CORRESPONDENCE	
12 MATERIAL	12 USING	11 ABLE	11 ADAPTER	
11 ASSOCIATED	11 CAN	11 CHAPTER	11 EACH	
11 ELRIN	11 GUNNER'S	11 NOTE	11 PRISM	
11 SUPPORT	11 THAT	11 THRU	10 ACCESS	
12 BUT	10 CIRCLE	10 FOLLOWING	10 MECHANISM	
10 REQUISITE	10 SIMILAR	10 SKILLS	10 SWITCH	
13 EFFICIENT	9 AIMING	9 AS	9 DO	
7 E	9 HOLDER	9 HOUR	9 PERFORMING	
7 PLATE	9 TASK'S	8 ARM	8 BACKLASH	
7 CROSS-LEVEL	8 CONDITION	8 EXCESSIVE	8 I	
6 III	8 KNOWLEDGE	8 LEFT	8 MOUNT	
6 SIGHT	8 TARGET	8 TURNIE	8 VIALS	
7 DISTANCE	7 GEAR	7 HOUSING	7 IMAGE	
7 IS	7 NOT	7 OBJECTIVE	7 PERISCOPE	
7 RANGEFINDER	7 PETICLE	7 SHAFT	7 SHOES	
7 TURN	6 BALLISTIC	6 CAP	6 CENTERED	
6 COUNTER	6 COVER	6 F	6 HEAD	
6 LENS	6 LIMITS	6 INCHMETER	6 HEAD	
6 H12	6 H124	6 H127	6 H17	
6 H17	6 H21AL	6 OPERATION	6 PIN	
6 PLACE	6 POSITION	6 PURGING	6 RING	
6 SKILLS	6 SIGHT	6 SURFACE	6 UNTIL	
6 VEHICLE	6 WINDOW	5 ACTUATING	5 ALL	
5 ARTICULATED	5 PURPLE	5 CHECKS	5 COMPOUND	

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4	DATE 01233 1142 PAGE 2
5	REFLECTOR	5	DEPT	5	EYE	5	LUBRICATE	
5	MILIC	5	MUVENT	5	M114	5	M144	
5	M10	5	PACKING	5	PANORAMIC	5	PITCH	
5	PING	5	PAPER	5	RESISTOR	5	SCREWS	
5	SHELF	5	TRAVEL	5	UNIT	4	ADJUSTMENTS	
4	AID	4	APPLICABLE	4	BINOCULAR	4	BREAKER	
4	CATCH	4	CIRCUIT	4	COMPUTER	4	CONDUCT	
4	ONES	4	ECCENTRIC	4	ELECTRICAL	4	FUEL	
4	M	4	INSTRUMENTS	4	J	4	LIGHT	
4	M	4	NICKS	4	OPTICS	4	ORIENTING	
4	PANEL	4	PARALLAX	4	REPLACEMENT	4	RIGHT	
4	ROTATE	4	SCALE	4	SECTOR	4	SPANNER	
4	TANK	4	TIGHTEN	4	TILT	4	TUBE	
4	UP	4	V	4	VARIABLE	3	ASSIGNED	
3	BEARINGS	3	CHARGE	3	COLLIMATION	3	CROSS-LEVELING	
3	DEFECTS	3	DEFINITION	3	DICPTER	3	DOUBLE	
3	DRIVE	3	ENGINE	3	EVACUATE	3	EYESHIELD	
3	FOCUS	3	G	3	GASKET	3	HEADREST	
3	HUMITZER	3	IV	3	K	3	KIT	
3	LAMP	3	MAGNETIC	3	MAKE	3	HANDLS	
3	MEDIUM	3	M114	3	M12	3	M15	
3	M19	3	M32E1	3	M53	3	NEEDLE	
3	NITROGEN	3	ORDER	3	PERFORMING	3	PROPER	
3	PURGE	3	RADIAL	3	REVERSE	3	SEALING	
3	SELF-PROPELLED	3	SETSCREW	3	SETTING	3	SHARP	
3	SIGHT	3	STEERING	3	TESTS	3	TOOLS	
3	VI	3	WASHER	3	WHEEL	2	ACCURACY	
2	ACETONE	2	ADJUSTING	2	AGAINST	2	ARE	
2	HALL	2	BATTERY	2	BEHIND	2	ARDS	
2	DIAPHS	2	RUSHING	2	CABLE	2	CABLES	
2	CPS	2	CELL	2	CHARGING	2	CHIPS	
2	CLAMP	2	CLEAR	2	CLUTCH	2	COLLAR	
2	CONCAT	2	COMPLETE	2	CONTACT	2	COVERS	
2	DEFECT	2	ELBOW	2	ELEVATING	2	ERROR	
2	EXTANTUR	2	FABRICATED	2	FAULTY	2	FRACTURES	
2	GEARS	2	GREASE	2	GUARDS	2	HANDCRANK	
2	ILLUMINATION	2	IMPROVISED	2	INTERRUPTER	2	INTD	
2	LEAD	2	LEVELING	2	LIFT	2	LIGHTS	
2	LINSE	2	MAJOR	2	M1-SERIES	2	MULTIMETER	
2	M105	2	M107/M109A1	2	M117	2	M1P	
2	M134A1	2	M60	2	MARAI	2	MUT	
2	OPPOSITE	2	OPTICAL	2	PENTA	2	PERISCOPE	
2	PI-PHEN	2	PLUMB	2	PRECISION	2	PRICE	
2	PROJECTED	2	READING	2	REAJUST	2	RECEPTACLE	
2	RIFLE	2	RENOVAL	2	RESET	2	RETRICLE	
2	RINGS	2	RISE	2	RUCKER	2	ROTATING	
2	RUMPH	2	SEPRES	2	SERVICEABLE	2	SERVICES	
2	SHIELD	2	SHOULD	2	SHUTTER	2	SIX	
2	SPECIAL	2	STAY	2	STEPS	2	SUPPLY	
2	TAMS	2	TECHNICAL	2	THE-FADED	2	THROUGH	

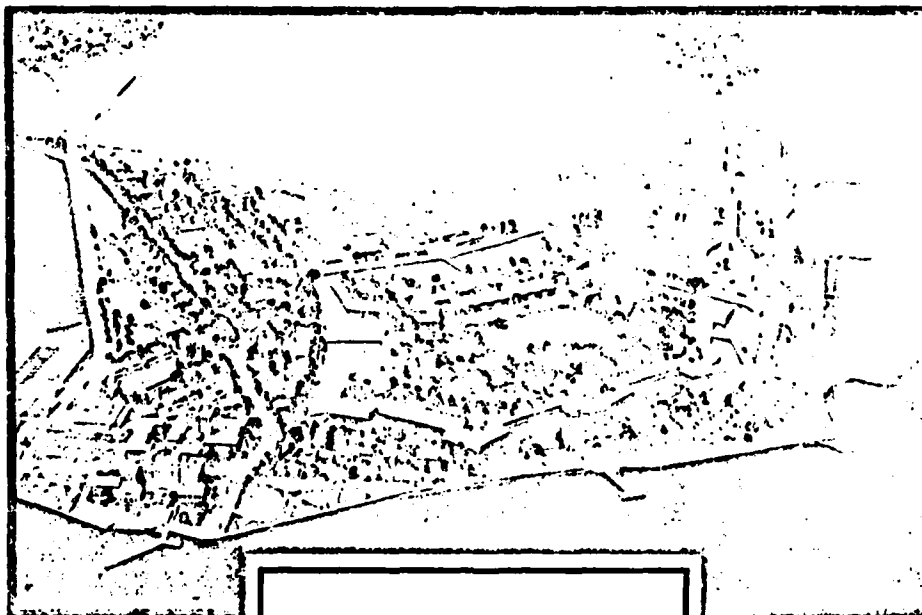
2 TUBULAR
2 WASHERS
2 WIRING
1 ADAPTERS
1 AFTER
1 AMICI
1 ANDPLLOC
1 ANMPATE
1 ASSISTANCE
1 BALANCE
1 BEFORE/DURING/
1 BRIDGE
1 BULBS
1 CAPACITOR
1 CIRCULAR
1 COINCIDENCE
1 CONDITION
1 CONTACTS
1 CORRECTION
1 CRANE
1 CONDUIT
1 DIAL
1 DISCONNECT
1 DOWEL
1 DURING
1 ELEVATING
1 ESTABLISH
1 EXTENSION
1 EXTRACTOR
1 FILLISTER-HEAD
1 FORMING
1 GAGE
1 GRADUATION
1 HIGH
1 HYDRAULIC
1 IMAGERS
1 INFINITY
1 INTERPUILLARY
1 KNOWLOGF
1 LOCK
1 MACHINE
1 MARKS
1 MIRROR
1 MLLR/MLLOC
1 MOTOR
1 N30
1 N
1 NUTS
1 OIL
1 OUT

NUS WORD LISTING/DESCENDING FREQUENCY

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4
1	OUTER	1	P	1	PAINTED	1	PARALLELISM
1	PEG	1	PERFURN	1	PERFScope	1	PINS
1	PLATE	1	PLUNGER	1	POINT	1	PINTER
1	PLUG	1	POSITIONED	1	PIST	1	POTENTIOMETER
1	PUBLICATION	1	PUBLICATIONS	1	PR	1	Q
1	R	1	RDS	1	REALINE	1	REAR
1	REFERENCES	1	REFERENCE	1	PEGRIND	1	REGULATOR
1	REMOVED	1	REMOVING	1	RESERVOIR	1	RESERVOIRS
1	RESPONDENCE	1	PEST	1	PESTING	1	RETAINER
1	RETURN	1	RUST	1	RUSTY	1	SAME
1	SCREEN	1	SECOND	1	SELECTOR	1	SHANK
1	SHORT	1	SHO	1	SIDE	1	SILICONE
1	SLEEVE	1	SLIP	1	SLOTTED	1	SD
1	SNAP	1	SUCKET	1	SOLDER	1	SOURCE
1	STAGGER	1	STAKE	1	STANDUP	1	STRAIGHT
1	SUITABLE	1	SURFACES	1	SURGE	1	SWITCHES
1	TABLE	1	TAPP	1	TESTING	1	TNN
1	THREAT	1	THUMBSCREW	1	TIPS	1	TIONS
1	TOLERANCE	1	TOOLKIT	1	TRAILER	1	TRANSPORT
1	TRIPPO	1	TWO	1	UNIVERSAL	1	UNSERVCEABLE
1	UPPER	1	VALVE	1	VERTICAL	1	VII
1	VIII	1	VOLTAGE	1	W/FLECTING	1	WATER
1	WEAR	1	WHEELED	1	WICH	1	WINDSHIELD
1	WITHOUT	1	WITHOUT	1	WITHIN	1	WOOD
1	WORKS	1	WORKS	1	WITHIN	1	ZERO

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

DATA CONTROL NUMBER
JOB NO / PROJECT NO



Word Frequency Analysis

MOS: 41C

Skill Level 2

PREPARED BY: OPERATIONS DIV. DPFO

ATOP FORM
Oct 68 109-1

Feb 68 edition may be used
until exhausted.

COPY _____ OF _____ COPIES

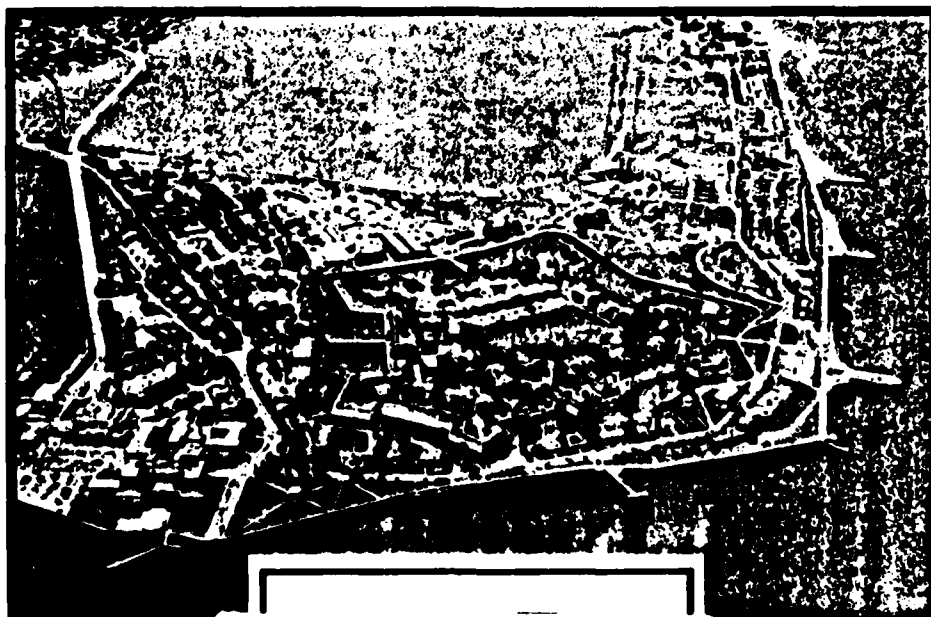
HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

Revised/mmcs
DATA CONTROL NUMBER /
100 NO / PROJECT NO.

WFA

AUG 27 1981

Extra



WORD FREQUENCY
MOS 41C
SKILL 2

UNC RUSTED

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM
Oct 80 109-1

Feb 80 edition may be used
until exhausted.

COPY OF COPIES

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

```

DEK1 THIS WITH LISTING/ASCENDING SEQUENCE TO 44 00000100
DEK2 C00011 C00011 TO 1 00000200
DEK3 C00012 C00012 TO 34 00000300
DEK4 C00013 C00013 TO 67 00000400
DEK5 C00014 C00014 TO 99 00000500
DEK6 1 00000600
DEK7 1 00000700
DEK8 1 00000800
DEK9 1 00000900
DEK10 1 00001000
DEK11 1 00001100
DEK12 1 00001200
DEK13 1 00001300
DEK14 1 00001400
DEK15 1 00001500
DEK16 1 00001600
DEK17 1 00001700
DEK18 1 00001800
DEK19 1 00001900
DEK20 1 00002000
DEK21 1 00002100
DEK22 1 00002200
DEK23 1 00002300
DEK24 1 00002400
DEK25 1 00002500
DEK26 1 00002600
DEK27 1 00002700
DEK28 1 00002800
DEK29 1 00002900
DEK30 1 00003000
DEK31 1 00003100
DEK32 1 00003200
DEK33 1 00003300
DEK34 1 00003400
DEK35 1 00003500
DEK36 1 00003600

```

STARTED
430 RECORDS READ
4915 RECORDS EXTRACTED THIS RUN

PAGE NO . 2 TYPE RECORD BYTES

DSM

SYS01233.1090930.RV000.TMR01T7.WORDS
 SYS01233.1090930.RV000.TMR01T7.R0000311
 SYS01233.1090930.RV000.TMR01T7.R0000312

SYNCSORT IV-AND-A-HALF COPYRIGHT HITLOR COMPUTER SYSTEMS, INC. 1979 .REL 2.3EPL DATE=01/233 TIME=11.45.37
MVT RFI 21.4 CPU MODEL 65

SVRT FIELDS=(1,2A,C10,A)

40CPK0 L100100024,TYPE=F
101000B CURE AVAIL 0001968,REQ 0040000,USED 0040000
101010B SECONDARY EXTENTS OBTAINED 0000
101020B N = 70
101030B INDEX = 120320
101040B TRACKS=PRIM=0000300,SEC=000000,REL=000000
101050B C = 322
101060B INSERT 4130, DELETE 4130
101070B DATA RIAS = 00
101080B TRK OVER-ALLOC FACTOR= PRIM/USED=029
101090B END SORT PH
101100B FILESIZE 115,004 BYTES
101110B CPU TIME 02.00T
101120B TEFPS APPLIED 1234
101130B END SYNCSORT . OPT= M, T-IEK0177,601 .S41C2

SYNCSORT IV-AND-A-HALF COPYRIGHT WHITLOCK COMPUTER SYSTEMS, INC. 1970 REL 2.3EHI DATE=01/23/73 TIME=11.46.50
HVT REL 21.8 CPU MODEL 65

SORT FIELDS=(1,6,CH,0,8,20,CH,A)

RECNO LENGTH=0032,TYPE=F
TRK158 CUME AVAIL 0003968,REV 0040060,USED 0040760
PER1518 SECUMARY EXTENTS OBTAINED 000
TRK1368 N = 62
TRK1368 DATA = 64590
TRK1678 TRCKS-PRI=000390,SEC=00030,REL=00000
PER1370 G = 288
TRK1551 INSERT 515, DELETE 515
TRK1378 DATA BIAS = 00
TRK1241 TRK OVER-ALLOC FACTOR = PRI/USED=076
TRK1450 END SORT PH
TRK2461 PILESIZE 16,480 BYTES
TRK1541 PCB IN 0, OUT 0
TRK1641 TOPS APPLIED 1234
TRK1521 END SYNCSORT. LUPT= M, TRK017, E01 54102

DATE 01233 1145 PAGE 1
CJUN14 WORD4

1 AERATIONS
1 AGRADENCE
4 ADJUSTMENT
1 AITAGE
2 ALIEMENT
129 AND
1 APPLY
28 APHY
5 ASSEMBLY
15 AZIMUTH
2 BALLISTICS
1 BEARING
4 BINOCULAR
1 BODY
1 BURIED
1 CALIBRATION
3 CARRYING
1 CHARTER
1 CIRCULAR
1 CLEAR
4 COLLIMATION
1 COMPARTMENT
13 COMPONENTS
1 CONNECTION
30 CONTROL
20 COUNTER
1 COVERAGE
13 CROSS-LEVEL
4 CURRENT
3 D
1 DECALS
1 DEPRESSION
4 DIAPHER
2 DISPLACEMENT
3 DRIPE
1 F
3 FLEMENTS
1 EMERGENCY
31 ENVIRONMENT
3 EXCURSION
1 F
19 FINAL
1 FLICKER
4 FLIPPING
31 FOLD
4 FUSP
2 GEAR
2 GUINERIS
1 HEAD
6 HULL

1 ANGLE
1 AN
1 APT
1 AIMING
5 ALL
3 ANGLE-OF-SITE
2 ARD
1 ARTICULATED
1 ASSISTANCE
4 B
1 BALLISTIC
2 BEEN
4 BINOCULARS
2 BIREFRINGENT
1 BY
1 CAH
3 CASE
10 CHECK
1 CLAMPING
1 COINCIDENCE
4 COLLIMATOR
17 COMPLETENESS
3 COMPUTER
1 CONNECTIONS
1 CONTROLS
5 COUNTERS
1 COVERS
1 CROSS-LEVELLED
1 COLLIMATOR
63 DA
7 DEFINITION
2 DEVIATION
5 DIOPHYMETRA
1 DISTANCE
1 DIRECT
1 EACH
32 ELEVATION
1 END
17 EQUIPMENT
1 EXCURSION
31 FAULT
4 FINISH
34 FM
86 FOR
1 FRAME
1 FOLLOWING
3 GENERAL
3 HANDCRANK
1 HEADREST
1 HOURS

MUS WORD LISTING/ASCENDING SEQUENCE				DATE 81222-1149 PAGE 2	
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4		
1 HOUSING	1 HOUSINGS	3 MOLTIZER	1 I		
1 II	1 IF	14 II	7 III		
9 ILLUMINATION	1 ILLUMINATION	10 IMAGE	1 IMAGE13		
79 ID	1 INDEX	2 INDEXES	3 INDICATOR		
4 IDENTITY	4 INPUT	331 INSPECT	31 INSPECTION		
1 INSPECTOR	1 INSTALL	25 INSTRUMENT	2 INSULATION		
1 INTERIOR	4 INTERPUPILARY	1 INTERSECTION	1 IX		
1 KNOB	4 KNOBS	3 LAMP	2 LAMPS		
3 LEGIBILITY	1 LENSES	15 LEVEL	1 LEVELING		
1 LEVER	1 LIFT	12 LIGHT	1 LIGHTS		
6 LINE	1 LINE-OF-SIGHT	1 LINES	1 LINK		
2 LISTEN	1 LOCKING	1 LOOSE	2 LUBRICATION		
74 MAINTENANCE	26 MANAGEMENT	31 MANUAL	1 MANUALS		
1 MATCHING	2 MATERIAL	31 MEASURES	5 MECHANICAL		
1 MECHANISM	1 MECHANISMS	2 MEDIUM	1 MICROMETER		
3 MIL	26 MINUTES	1 MISSING	2 ML		
1 ML-SERIES	7 MLAL	1 MLC2	1 MLLO/MLLOAL		
3 MLAL	1 MLBC	1 MLCAL	1 ML3AL		
1 MLAPLC	1 ML3ALD	1 MLCALC	2 ML7C		
1 MLBAL	1 MOISTURE	21 MOUNT	3 MOUNTING		
1 MOUNTING	1 MOUNTS	1 MOVABLE	7 MOVEMENT		
1 MOVE-IF-ITS	64 MUST	2 MOVES	4 MOUNT		
2 MIO	1 MIOA4	1 MICS	1 MIO5C		
1 MIO5	1 MIO7	2 MIO9/MIO9A1	2 M113		
3 M114	3 M115	3 M117	3 M118		
2 M12	2 M12-SERIES	2 M13	3 M13-SERIES		
1 M13-SERIES	1 M13A2	1 M14	2 M134/M134A1		
1 M137	2 M14	3 M145	6 M15		
2 M17	3 M18	3 M19	3 M2		
3 M2LAL	1 M2H	3 M25	1 M3AL		
2 M3U	3 M32	3 M36E1	1 M44		
1 M44A1	2 M46	3 M49	3 M53		
2 M60/M60A1	3 M63	3 M65	1 M69		
1 M76	1 M82	1 M9	1 NAMEPLATE		
1 NUT	1 NUMBERS	2 NUMERALS	1 NUT		
25 NUT	1 O	1 OBSERVATION	51 OF		
74 OI	3 OPERABILITY	1 OPERANDITY	9 OPERATION		
1 OPERATIONS	1 OPERATOR	7 OPTICAL	4 OPTICS		
4 OR	1 OUTER	1 OUTPUT	7 OVERALL		
1 PAUS	1 PAINTED	2 PANEL	10 PANCRAMIC		
1 PANCRAMIC	3 PANCRAMIC	52 PARA	7 PARALLAX		
2 PARALLELISM	2 PARTS	1 PATTERN	29 PENCIL		
2 PERICAL	4 PERFORMANCE	31 PERFORMED	1 PERFORMING		
2 PERIMETER	1 PERISCOPE	2 PERISCOPE	4 PERISCOPE		
2 PERISCOPE	1 PLANES	9 PLATE	1 PLUGS		
2 PLUM	1 PLUTONIUM	5 PLUCK	2 PREPARE		
2 PLUM	1 PROCEDURES	2 PROJECTOR	6 PROPER		
15 QUADRANT	4 RANGE	1 RANGEFINDER	1 RATCHET		
2 READING	1 RECEPTACLE	26 REFERENCES	2 RELATED		
1 REPAIR	2 REMOVE	4 REPAIR	1 REPAIRR		

DATE 01233-1145 PAGE 3

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
30 REQUIRED	1 REQUIRED	4 RESCT	1 RESISTANCE
1 RESISTOR	1A PETICLE	1 RHEOSTAT	1 RIGIDITY
2 RISE	1 ROTATING	1 ROTATION	1 RUBBER
1 RUMBLING	34 S	7 SCALE	3 SCALES
2 SCREEN	1 SEALED	4 SEALING	3 SEALINGS
2 SEALS	21 SEC	3 SELECTOR	1 SELECTRON
2 SELF-PROPELLED	2 SELFPROPELLED	3 SERIES	1 SERRES
1 SERVICEABILITY	2 SERVOMOTOR	23 SET	6 SETTER
3 SETTING	1 SETTINGS	3 SHAFT	1 SHAFTS
1 SHOW	1 SHUTTER	1 SHOULD	0 SIGHT
1 SITE	1 SMOOTH	1 SMOOTHNESS	2 SOCKET
1 SOLDERED	3 SOURCE	3 STAGGER	20 STANDARD
1 STANDARDS	1 STANDORD	1 STANDARD	1 STEADINESS
3 STEPS	1 STOPS	2 STUDY	6 SUPERELEVATION
21 SUPERVISION	4 SUPPLY	1 SUPPORTS	5 SURFACE
3 SURFACES	4 SWITCH	31 SYSTEM	3 TABLE
20 TANKS	5 TANK	2 TARGET	35 TASK
2 TASKS	32 TECHNICAL	40 TELESCOPE	9 TELESCOPE
4 TEST	1 TESTER	99 THE	4 THIS
1 THROUGHOUT	13 THRU	4 TILT	113 TH
5 TO	1 TUGGLE	18 THROUGH	15 TRAVEL
2 TROUBLE	13 TROUBLESHOOT	1 TROUBLESHOOT	3 TUBE
1 TR	1 T24E3	5 UNIT	7 UP
1 USING	1 VARIABLE	1 VERTICAL	1 VERTICALITY
1 VI	5 VIAL	3 VIALS	7 VIEW
1 VOLT	2 V/E	1 WEAPON	31 WILL
2 WIRING	64 WITH	27 WITHIN	4 WITHIN
1 WORKSHEET	6 WORK	1 WORKS	7 WRENCH
	1 W37	31 YOU	2 YOU

MOS WORD LISTING/DESCENDING FREQUENCY

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4
371	INSPECT	125	AND	113	TH	99	THE
36	FOR	74	MAINTENANCE	74	TH	65	BE
64	MUST	64	WITH	63	DA	63	FORM
52	FIELD	52	PAPA	51	CHAP	51	DE
41	SHIP	41	A	40	DR	40	TELESCOPE
37	EQUIPMENT	35	TASK	34	FM	34	NOTE
34	ON	34	S	32	ELEVATION	32	TECHNICAL
31	UNIT	31	ENTERED	31	ENVIRONMENT	31	FAULT
21	FLIGHT	31	INSPECTION	31	MANUAL	31	MEASURES
31	PERFORMED	31	PROCEDURES	31	SUPERVISION	31	SYSTEM
21	HILL	31	YOU	30	ACCORDANCE	30	CONTROL
30	CONDITIONS	30	REQUIRED	29	PENCIL	29	PERFORMANCE
20	ARMY	28	COUNTER	28	STANDARD	27	WITHIN
20	MANAGEMENT	24	MINUTES	26	REFERENCES	26	TAMMS
25	INSTRUMENT	24	FIRE	23	KNOW	23	SFT
21	MOUNT	21	SEC	20	APPEARANCE	19	FINAL
10	CHECK	19	TORQUE	17	COMPLETENESS	16	CORRECTION
10	RETICLE	19	AZIMUTH	15	LEVEL	15	TRAVEL
14	II	13	BACKLASH	13	COMPONENTS	13	CROSS-LEVEL
13	QUADRANT	13	THRU	13	TROUBLESHOOT	12	LIGHT
11	ACCURACY	10	EYEPIECE	10	FIXTURE	10	IMAGE
10	PATRIOTIC	9	GUNNER'S	9	ILLUMINATION	9	MECHANISM
9	OPERATION	9	PERISCOPE	9	PLATE	9	TELESCOPE
9	BALLISTIC	8	SIGHT	8	TEST	8	TYL
7	COMPUTER	7	DEFINITION	7	FOCUS	7	III
7	MLAL	7	MOVEMENT	7	OPTICAL	7	OVERALL
7	PARALLAX	7	SCALE	7	UP	7	VIEW
7	WRECK	6	CROSS-LEVELING	6	ELBOW	6	ELECTRICAL
6	FUSE	6	HOOR	6	LINE	6	415
6	PLUMB	6	PROPER	6	SEALING	6	SEITER
6	SUPERELEVATION	6	UDRM	5	ADAPTER	5	ALL
5	ASSEMBLY	5	COUNTERS	5	DIPLOMETER	5	KNOBS
5	LEGIBILITY	5	MECHANICAL	5	MIL	5	OPTICS
5	POVEN	5	PAIGE	5	REPAIR	5	RESET
5	SURFACE	5	TANK	5	TO	5	UNIT
5	VIAL	4	ADJUSTMENT	4	R	4	BATTERY
5	BINOCULAR	4	RIMOCULARS	4	COLLIMATOR	4	CURRENT
4	DIGNITY	4	DIRECT	4	FINISH	4	FOLLOWING
4	INPUT	4	INTERPUPILLARY	4	HOUGHT	4	PERFORMANCE
4	PERISCOPE	4	SUPPLY	4	SWITCH	4	THIS
4	ATHLET	3	AMMU	3	AK	3	ANGLE-OF-SITE
3	C	3	CARRYING	3	CASE	3	CIRCLE
3	COLLIMATION	3	D	3	DATA	3	DOUBLE
3	ORIVE	3	ELEMENTS	3	EXCURSION	3	GENERAL
3	MANOCHAMK	3	HOWITZER	3	INDICATOR	3	INFINITY
3	INSPECTION	3	LAMP	3	ML	3	MLLAL
3	MOUNTING	3	M114	3	M119	3	M117
3	M114	3	M115-FRIES	3	M119	3	M119
3	M17	3	M2LAL	3	M24	3	M32
4	M24	3	M49	3	M54	3	M43

MUS WORD LISTING/DESCENDING FREQUENCY				DATE 81233 1146 PAGE 2
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4	
3 MAG	3 OPERABILITY	2 PANORAMIC	3 RANGEFINDER	
3 SCALES	1 SEALINGS	3 SELECTOR	3 SPRIES	
3 SETTING	3 SHAFT	3 SINUACE	3 STAGGER	
3 STEPS	3 SURFACES	3 TABLE	3 TUBE	
3 VITALS	2 AID	2 AIDS	2 AIMING	
2 ALIGNMENT	2 APPLIED	2 ARD	2 ASSURE	
2 AXIS	2 BALLISTICS	2 DEFI	2 BINOCULARS	
2 BIKESIGHT	2 CAMIT	2 CASTINGS	2 CLEANLINESS	
2 CHIRAT	2 CONDITION	2 CORRESPONDENCE	2 COURSE	
2 DEFLECTION	2 DEFLECTOR	2 DEVIATION	2 DISPLACEMENT	
2 DO	2 ERROR	2 FROM	2 FUNCTION	
2 GRAP	2 HANDLE	2 HAVE	2 INDEXES	
2 INSULATION	2 LAMPS	2 LISTED	2 LUBRICATION	
2 MATRIEL	2 MEDIUM	2 ML7C	2 MMS	
2 MU	2 M109/M109A1	2 M113	2 M12	
2 M12-SERIES	2 M13	2 M134/M134A1	2 M14	
2 M145	2 M17	2 M30	2 M40	
2 M50/ M60A1	2 HUMERALS	2 PANEL	2 PARALLELISM	
2 PARTS	2 PENCIL	2 PERISCOPE	2 PREPARE	
2 PPH	2 PROJECTOR	2 READING	2 RELATED	
2 REFLECT	2 RISE	2 SERPEN	2 SEALS	
2 SELFPROPELLED	2 SELFPROPELLED	2 SERVOMOTOR	2 SOCKET	
2 STUDY	2 TARGET	2 TASKS	2 TRIPOD	
2 VE	2 WIRING	2 YCU	1 -	
1 AMERIKATIONS	1 ABLE	1 ACCORDANCE	1 AD	
1 ADJUSTABLE	1 AIT	1 AIMAGE	1 AIMIG	
1 ALINE	1 APPLY	1 ARM	1 ARMING	
1 ARTICULATED	1 ARTILLERY	1 ASSEMBLIES	1 ASSISTANCE	
1 BALLISTIC	1 BEARING	1 BLANCH	1 BETWEEN	
1 BINOCULARS	1 BUDY	1 BREAKER	1 BREAKS	
1 BUNKIED	1 BY	1 CARLES	1 CALIBRATION	
1 CAN	1 CARRONIZED	1 CHAPTER	1 CIRCUIT	
1 CINCULAR	1 CLAMPING	1 CLAPITY	1 CLEAR	
1 CIRCUMFICE	1 COLLAR	1 COLLIMATING	1 COMPAND	
1 COMPARTMENT	1 COMPLETION	1 COMPONENT	1 CONDITIONS	
1 CONNECTION	1 CONNECTIONS	1 CONNECTOR	1 CONTACTS	
1 CONTROLS	1 COVER	1 COVERAGE	1 COVERS	
1 CRACKS	1 CROSS	1 CROSS-LEVELLED	1 CIRCLE	
1 CULMINATION	1 COMPUTER	1 DAMAGES	1 DECALS	
1 DEPRESSION	1 DIAL	1 DIALS	1 DISASSEMBLE	
1 DISTANCE	1 DU	1 DIRECT	1 E	
1 ECHO	1 ELEVATION	1 ELEVATION	1 EMERGENCY	
1 ENH	1 ENGAGEMENT	1 COLIFPHENT	1 EXCURSION	
1 EYEPATCH	1 F	1 FILTERS	1 FLICKER	
1 FOCUSING	1 FINE	1 FRAT	1 FOLLOWING	
1 FOR	1 G	1 GUL	1 GUNFIRE	
1 HEAD	1 HEADREST	1 HEAVY	1 HORIZONTAL	
1 HEADS	1 HOUSING	1 HOUSINGS	1 I	
1 ID	1 IF	1 ILLUMINATION	1 IMAGEIS	
1 IDOL	1 INSTALL	1 INTERIOR	1 INTERSECTION	

COUNT1 WORD1 COUNT2 WORD2 NOS WORD LISTING/DESCENDING FREQUENCY COUNT3 WORD3 COUNT4 WORD4 DATE 01233.1146 PAGE 3

1 1X	1 LENSES	1 LEVELING	1 LEVER
1 LIFT	1 LIGHTS	1 LIFT-UP-SIGHT	1 LINES
1 LINK	1 LOCKING	1 LOOSE	1 MANUALS
1 MIGHTING	1 MECHANISMS	1 MICROMETER	1 MISSING
1 ML-SERIES	1 ML42	1 MLLQ/MCLQAL	1 MLLRC
1 ML3AL	1 ML3AL	1 ML3ALC	1 ML3ALD
1 ML3ULC	1 MOVABLE	1 MOISTURE	1 MOUNTING
1 MOUNTS	1 MOVEMENTS	1 MOVEMENTS	1 M10A4
1 M105	1 M105C	1 M105D	1 M107
1 M13-SERIES	1 M13AZ	1 M134	1 M137
1 M24	1 M3AL	1 M44	1 M44A1
1 M49	1 M76	1 M82	1 M9
1 NAMEPLATE	1 NUT	1 NUMBERS	1 NUT
1 N	1 OBSERVATION	1 OPERABILITY	1 OPERATIONS
1 OPERATION	1 OUTER	1 OUTPUT	1 PADS
1 PAI LTED	1 PANORAMIC	1 PATTERN	1 PERFORMING
1 PERISCOPE	1 PLANES	1 PLUGS	1 PORTIONS
1 RATCHET	1 RECEPTACLE	1 REMOTE	1 REPAIR
1 RECURVED	1 RESISTANCE	1 RESISTOR	1 RHEOSTAT
1 RIGIDITY	1 ROTATING	1 ROTATION	1 RUBBER
1 RUMMING	1 SEALED	1 SELECTRON	1 SERIES
1 SERVICEABILITY	1 SETTINGS	1 SHAFTS	1 SHUTTER
1 SIGNAL	1 SITE	1 SHUNT	1 SMOOTHNESS
1 SILENCER	1 STANDARDS	1 STANDARD	1 STANDARD
1 STEADINESS	1 STOPS	1 SUPPORTS	1 TESTER
1 THROUGHPUT	1 TUGGLE	1 TROUBLESHOOT	1 TO
1 T24F3	1 USING	1 VARIABLE	1 VERTICAL
1 VERTICALITY	1 VI	1 VOLT	1 WEAPON
	1 WORKSHEET	1 WORDS	1 W37

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

DATA CONTROL NUMBER

100 NO / PROJECT NO



PREPARED BY: OPERATIONS DIV. DPFO

FORM
ATOP Oct 90 109-1

Feb 90 edition may be used
until exhausted.

COPY ____ OF ____ COPIES

END

DATE
FILMED

8 82

DTIC