

AD-A117 185 ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS MOS: 160. SKILL LEVELS 1 & 2.(U)
MAY 81 A A LONGO
UNCLASSIFIED MOS-160

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS MOS: 16D. SKILL LEVELS 1 & 2. (U)
MAY 81 A A LONGO
MOS-16D

F/G 5/9

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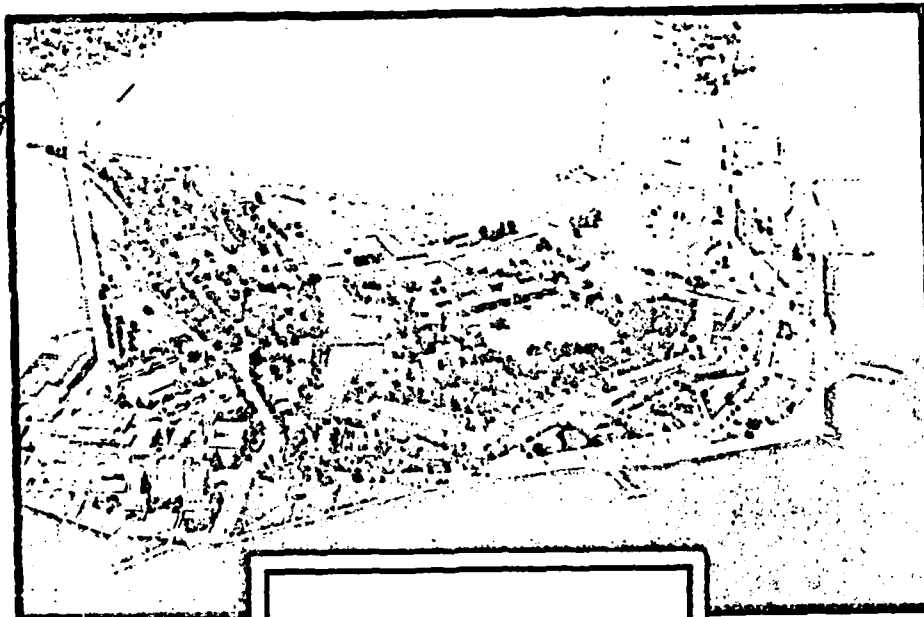
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JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Frequency Analysis

MOS: 16D

Skill Level 1

PREPARED BY: OPERATIONS DIV. DPFO

ATOP FORM
Oct 80 109-1

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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.		

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.

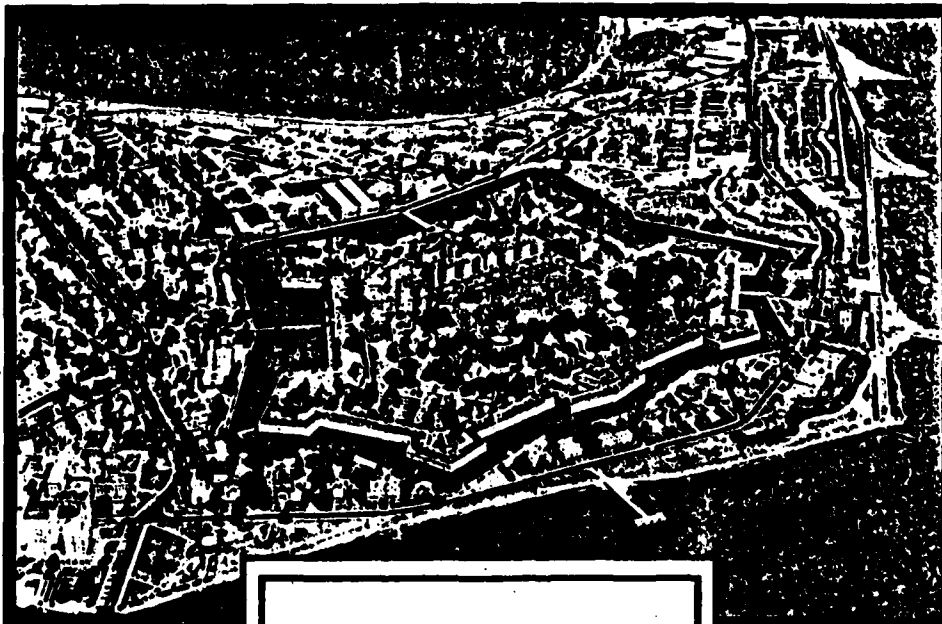
3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.



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

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

DATA CONTROL NUMBER
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WFA
O/a Jun 80
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WORD FREQUENCY ANALYSIS

NOS: 160

SKILL: 1

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ATDP FORM 109 Replaces ATDD 110, Jul 75, which is obsolete

116 D

Skill 1

9632

48 A
7 ABNORMAL
1 ABNORMALITIES
1 ABRASIVE
1 ACCOMMODATE
1 ACCORDANCE
30 ACCORDING
1 ACCUMULATOR
1 ACTION
26 AD
1 ADAPTER
1 ADAPTED
1 ADHERE
1 ADJUSTABLE
1 ADJUSTMENT
12 ADMINISTRATIVE
1 ADDRESS
1 AERIAL
1 AFTER
1 AFTER-ACTION
1 AFTER-OPERATION
1 AFTERKNOWLEDGES
1 AGAINST
4 AID
23 AIDS
3 AIR
1 ALERT
1 ALERT-OPERATE-SAFE
3 ALINE
2 ALINED
7 ALIGNMENT
5 ALL
1 ALLCCATION
1 ALONG
1 ALTERNATE
1 ALUMINUM
1 AMBIENT
1 AMCLNT
1 AN/PSB-6
2 AN/FSM-6
1 ANCHORING
140 AND
2 AND/OR
1 ANDPERFORM
1 ANGLE

6 APPLICABLE
2 APPLIED
3 APPROPRIATE
12 ARE

22 AREA
3 ARM
9 ARMING
10 AS
1 ASSEMBLE

1 ASSEMBLED
4 ASSEMBLIES
6 ASSEMBLY
6 ASSIGNED
1 ASSISTANCE

11 AT
1 ATEA
1 AUTHORITY
8 AVAILABLE
2 AZIMUTH

1 BARRICADE
2 BASIC
1 BATTERIES
1 BATTERY
1 BATTLE

14 BE
2 BEAP
2 BED
2 BEEN
2 BEFIRE

1 BEFIRE-ENERGIZING
1 BEFIREPND
1 BEFIREDURING
2 BEING
5 BETWEEN

6 BEYOND
3 BLACE
1 BLAST
1 BOCH
3 BOX

2 BRAKES
9 BY
1 CABLE
4 CABLES
1 CAN

2 CANNING
2 CAPABILITY
1 CARGO
1 CAUTIONS
1 CENTER

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13 CHECK
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1 CLASSROOM
3 CLEAN
9 CLEANING

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1 COMPONENTS
1 COMPUTE
4 CONDITION
30 CONDITIONS

3 CONDUCT
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1 CONNECTED
1 CONSIDER
1 CONSTANTLY

1 CONTAINED
9 CONTAINER
8 CONTROL
9 CORRECT
1 CORRECTIVE

2 CORRECTLY
1 CORRELATE
1 COUNT
5 CREW
2 CREWMAN

1 CREWMEN
1 CROSS
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3	DATA
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1	DECLARED
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1	DEENERGIZED
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11	DEFECTS
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1	DISARMING
1	DISASSEMBLE
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3	DISTANCE
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3	DOWN
3	DRILL
1	DRY
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1	DURING-OPERATION
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9	ENPLACED
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1	ENPLACING

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 29 EQUIPMENT
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 1 FLUID
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 21 FM44-160
 2 FOLLOW
 3 FOLLOWING
 20 FOR
 1 FORCING

 1 FORKS
 24 FORP
 1 FORMS
 1 FRAME
 3 FRIENDLY

 12 FROM
 1 FRONT
 4 GAGE
 1 GENERATOR
 1 GOUGES

 1 GRIT
 2 GROUND
 1 GTA
 21 GUIDED
 2 GUIDES

 3 HAMMER
 2 HANE
 1 HANDLING
 1 HAS
 1 HAVE

 21 HAWK
 1 HEACSET
 2 HEATER
 1 HIGH-PRESSURE
 1 HIGHPOWERED

1 HOT STING
1 HOLDING
1 HOOK
1 HOUR
1 HOOPS

1 HOW
1 HUMIDITY
1 HYD
3 HYDRAULIC
1 I

1 IBCC
3 IDENTIFY
5 IF
3 IN
2 INPIA

1 IZI
43 ILCM
1 ILLUMINATOR
14 ILSCB
25 IMPROVED

1 IMPROVED
50 IN
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1 INDICATING

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4 MAIN

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3 MOUNTED

3 MOVER

5 MSL

2 MULTIMETER

5 MUST

2 M36

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1 NOISES

1 NONE

3 NORMAL

1 NOT

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4 NOTED

1 MULLING

6 OBSERVE

1 OBTAINED

1 OCCURS

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2	OPEN-END
6	OPERATE
1	OPERATE/SAFE
2	OPERATED
3	OPERATION
4	OPERATIONAL
19	OPERATOR
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1	OUTLINED
1	OUTRIGGER
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2	PAINING
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1	SMALL
1	SOLVENT
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1	STATIONS

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 1 STONE
 2 STOTAGE
 1 STON
 3 STRAP
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 8 SUBCOURSES
 2 SUCH
 5 SUPERVISION
 1 SUPERVISION
 1 SUPPORT
 1 SUSPENSION
 6 SWITCH
 2 SWITCHES
 6 SYSTEM
 7 TABLE
 3 TABLES
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 27 TASK
 9 TEC
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 1 TERRAIN
 9 TEST
 14 THAT
 177 THE
 1 THEP
 1 THEN
 1 THESE
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 4 THOSE
 4 THREAT
 1 THREE
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 3 THRU
 2 TIE
 1 TIME
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 3 TM9-1440-531-12-1
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 4 TRAILERS
 9 TRAINING
 4 TRANSFER
 8 TRAVEL
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 1 TTUCK
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 1 UMBILICAL
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 2 UNCORRECTED
 1 UNDER
 5 UNIT
 2 UNLESS
 1 UNLOAD
 1 UNSAFE
 2 UNTIL
 1 UNUSUAL
 1 UP
 4 USE
 13 USING,
 1 VALLE
 6 VEHICLE
 4 VEHICLES
 1 VERIFY
 1 VIEW
 8 VISUAL
 1 WAITING
 1 WARNINGS
 3 WER
 1 WHEELS

6 WHEN
1 WHETHER
2 WHICH
2 WHILE
5 WILL

2 WINGS
11 WITH
2 WITHIN
1 WITHOUT
1 WOOL

1 WORKING
2 WRENCH
1 WRENCHES
1 X
1 XI

2 YOU

WER0451 END SORT PH
WER0551 INSERT 601, DELETE 601
WER1371 DATA RIAS = 00
WER1241 TRK OVER-ALLOC FACTOR= PRIM/USED=047
WER0541 RCD IN , OUT
WER1091 TPF'S APPLIED 1234
WER0521 END SYNCOPT OPT= M, THER0107,DUMP

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HEADER2 CUT=065.COM='FREQUENCY/WORD'

HEADER2 CUT=109.COM='FREQUENCY/WORD'

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MOVE IN=6.CUT=40.LEN=25

READ SYSUT1

MOVE IN=1.OUT=65.LEN=5

MOVE IN=6.CUT=72.LEN=25

READ SYSUT1

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MOVE IN=6.CUT=103.LEN=25

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

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DDNAME=SYSUT1 UNIT=340

DDNAME=SYSUT2 UNIT=444

DDNAME=SYSIN UNIT=603

DSN=THE.WCRD.CNT

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SER=U3330A

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FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	
177 THE	140 AND	74 TM	68 TC		
58 IN	55 ON	54 MISSILE	51 PERFORM		
48 A	43 ILCH	43 OR	39 IS		
33 LOADER-TRANSPORTER	30 ACCORDING	30 CONDITIONS	29 EQUIPMENT		
28 PROCEDURES	27 OF	27 TASK	26 AC		
25 DA	25 IMPROVED	24 FORM	24 REFERENCES		
24 STANDARDS	23 AIDS	23 KNOWLEDGES	23 SKILLS		
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21 GUIDED	21 HANK	21 MAINTENANCE	20 FCR		
20 PALLET	19 OPERATOR	18 AS	16 CHECKS		
19 LAUNCHER	14 BE	14 FM	14 ILSCB		
14 PH	14 SERVICES	14 THAT	13 CHECK		
13 KNOW	13 PAINT	13 RECORD	13 REPORT		
13 SECTION	13 USING	12 ADMINISTRATIVE	12 ANY		
12 ARE	12 FROM	12 LOCATED	11 AT		
11 DEFECTS	11 MISSILES	11 SAFETY	11 SATY		
11 SUBCOURSE	11 WITH	10 PARAGRAPH	10 PCWER		
10 PREVENTIVE	9 AAKING	9 BY	9 CLEARING		
9 CONTAINER	9 CORRECT	9 ENPLACED	9 PERSONNEL		
9 SITE	9 STORAGE	9 TEC	9 TEST		
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8 SUBCOURSES	8 TRAVEL	8 VISUAL	7 ABNORMAL		
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6 LESSONS	6 OBSERVE	6 OPERATE	6 PERFORMED		
6 PRECAUTIONS	6 PRESSURE	6 PROPERLY	6 REQUIRED		
6 SCOPE	6 SETTING	6 SPCT	6 SWITCH		
6 SYSTEM	6 TRUCK	6 VEHICLE	6 WHEN		
5 ALL	5 BETWEEN	5 CREW	5 IF		
5 INTERCEPT-AERIAL	5 LESS	5 LUBRICATE	5 MAY		
5 HSL	5 MUST	5 ORDER	5 PREPARE		
5 SCREWDRIVER	5 SERVICE	5 SUPERVISION	5 UNIT		
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4 SPECIFIED	4 STAND	4 THOSE	4 THREAT		
4 TRAILERS	4 TRANSFER	4 USE	4 VEHICLES		
3 AIR	3 ALINE	3 APPROPRIATE	3 ARP		
3 REFORGEURING-	3 BLADE	3 BOX	3 CHAPTER		
3 CLEAN	3 COMMON	3 CONDUCT	3 CUT CUT		
3 DATA	3 DAY	3 DEENERGIZE	2 DISTANCE		
3 DOWN	3 DRILL	3 EACH	3 EITHER		
3 ENERGIZE	3 FOLLOWING	3 FRIENDLY	3 HAPPER		
3 HYDRAULIC	3 IDENTIFY	3 IN	3 INSTALL		
3 LCU	3 LESSON	3 LEVEL	3 LEVER		

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FREQUENCY/WORD

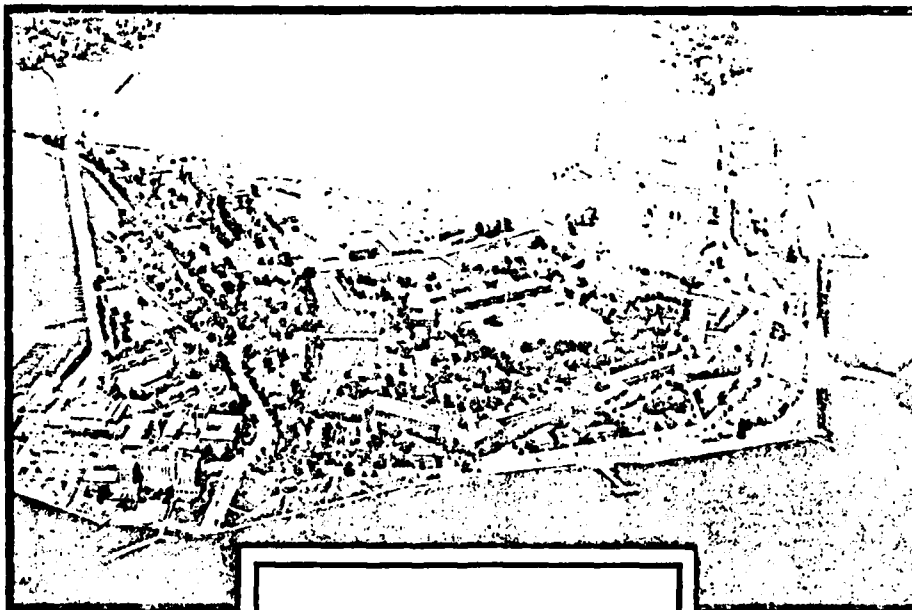
FREQUENCY/WORD	WORD FREQUENCY	DISTRIBUTION FREQUENCY/WORD	DATE 80193 1157 PAGE 2
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3 MECHANICAL	3 MOUNTED	3 MOVER	3 NECESSARY
3 NCRPAL	3 OPERATION	3 ORDERS	3 PLACE
3 PRIME	3 PRIOR	3 SETTINGS	3 SIMULATORS
3 STRAP	3 TABLES	3 THRU	3 TM9-1440-531-12-1
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2 AND/OR	2 APPLIED	2 AZIMUTH	2 BASIC
2 BEAM	2 BED	2 BEEN	2 BEFORE
2 BEING	2 BRAKES	2 CANNING	2 CAPABILITY
2 CIRCUIT	2 CLOTH	2 COMMUNICATIONS	2 CORRECTLY
2 CREWMAN	2 DAILY	2 DAUGHT	2 DECAINAGE
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2 UNLESS	2 UNTIL	2 WHICH	2 WHILE
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1 ACCUMULATOR	1 ACTION	1 ADAPTER	1 ADAPTED
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1 BEFOREAND	1 BLAST	1 BOON	1 CABLE
1 CAN	1 CARGO	1 CAUTIONS	1 CENTER
1 CHART	1 CHARTS	1 CHIEF	1 CLASSROOM
1 COMPETENT	1 COMPONENTS	1 COMPUTE	1 CONNECT
1 CONNECTED	1 CONSIDER	1 CONSTANTLY	1 CONTAINED
1 CORRECTIVE	1 CORRELATE	1 COUNT	1 CREWMEN
1 CRCCUS	1 CROSS-RECESSED	1 CUSHIONING	1 CYLINDEA
1 DAMAGE	1 DARKNESS	1 DECLARED	1 DEENERGIZED
1 DEFECTIVE	1 DEFICIENCIES	1 DELAY	1 DEPRESSURIZE
1 DESIGNATED	1 DIAL	1 DIFFERENCE	1 DISARMING
1 DISASSEMBLE	1 DISTINGUISH	1 DRY	1 DURINO-OPERATION
1 ELEVENS	1 ENPLACING	1 EMPTY	1 ENVIRONMENT

FREQUENCY/WORD		WORD FREQUENCY DISTRIBUTION FREQUENCY/WORD		CATE 80143 1137 PAGE 3 FREQUENCY/WORD	
1 ESC	1 EXPLOSIVES	1 FAULT	1 FLAT-BLADE		
1 FLUID	1 FORCING	1 FORKS	1 FORMS		
1 FRAPE	1 FRONT	1 GENERATOR	1 GUGES		
1 GRIT	1 GTA	1 HANDLING	1 HAS		
1 HAVE	1 HEADSET	1 HIGH-PRESSURE	1 HIGH-POWERED		
1 HCTSTING	1 HOLDING	1 HOOK	1 HCUF		
1 HOURS	1 HOW	1 IMPURITY	1 MYO		
1 I	1 IBCC	1 III	1 ILLUMINATOR		
1 IPTCYED	1 INDICATES	1 INDICATING	1 INDICATOR		
1 INSPECT	1 INSURING	1 INTERCEPTION	1 INTERRUPTER		
1 ISCLATE	1 IT	1 ITS	1 IV		
1 JACKS	1 KEPT	1 LATCH	1 LATCHING		
1 LAUNCHET	1 LEGS	1 LIGHTS	1 LIST		
1 LISTED	1 LC'S	1 LOADED	1 LOCATION		
1 LOCKED	1 LOCKOUT	1 LONG	1 LWB		
1 MAKE	1 MANUALS	1 MARCH	1 PASTER		
1 MATERIAL	1 MAXIMUM	1 MEASURE	1 MECHANISMS		
1 MEMORY	1 METHOD	1 MISSILE-MOTISTING	1 MODIFIED		
1 MOUNT	1 NOISES	1 NONE	1 NOT		
1 NCTE	1 MULLING	1 OBTAINED	1 COCPS		
1 OPERATE/SAFE	1 OPERATOR'S	1 OTHER	1 CUTLIED		
1 OUTRIGGER	1 OVERRIDE	1 PADS	1 PALLETS		
1 PAPER	1 PARTS	1 PER	1 PERFORMING		
1 PERFORMPREPARATION	1 PERFORMS	1 PHILLIPS	1 PTNS		
1 PLACING	1 PLAN	1 PLUG	1 PLUGS		
1 POINTED	1 PCRYIONS	1 POSITIVE	1 PRE-CHECKS		
1 PRECHECKS	1 PRESET	1 PRESS	1 PRESSURIZE		
1 PREVIOUSLY	1 PROTECTION	1 PROXIMITY	1 RADAR		
1 RADIATING	1 RAGS	1 RAPPS	1 READ		
1 RECOGNIZE	1 RECORDED	1 RECORDS	1 REEL		
1 RELEASED	1 REMOVAL	1 REMOVED	1 RENDER		
1 REPLACEMENT	1 REPORTED	1 REPORTS	1 REQUIRING		
1 RL-31	1 ROCKET	1 ROLL	1 ROUTINE		
1 RULER	1 SAFETY-AND-ARMING	1 SAND	1 SCRATCHES		
1 SECCNOS	1 SELF	1 SELF-CHECK	1 SERVICEABLE		
1 SHIPPING	1 SHORTING	1 SHOULD	1 SIGNALS		
1 SKILL	1 SLEWS	1 SMALL	1 SOLVENT		
1 SPECIFIC	1 STATE	1 STATIONS	1 STEAP		
1 STEP	1 STORE	1 STCN	1 STUES		
1 SUPERVISION	1 SUPPORT	1 SUSPENSION	1 TAKE		
1 TELEPHONE	1 TELESCOPE	1 TEMPERATURE	1 TERRAIN		
1 THEM	1 THEN	1 THESE	1 THEY		
1 THREE	1 THROUGH	1 TIME	1 TIRE		
1 TIRES	1 TH'S	1 TOOLS	1 TORQUE		
1 TRIPPO	1 TROUBLES	1 TS-505/U	1 TTUCK		
1 TWO	1 UNBILICAL	1 UNCORRECTABLE	1 UNDER		
1 UNLOAD	1 UNSAFE	1 UNUSUAL	1 UP		
1 VALUE	1 VERIFY	1 VIEW	1 WAITING		
1 WARNINGS	1 WHEELS	1 WHETHER	1 WITHCUT		
1 WCCL	1 WORKING	1 WRENCHES	1 X		

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

DATA CONTROL NUMBER

JOB NO / PROJECT NO



Word Frequency Analysis

MOS: 16D

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

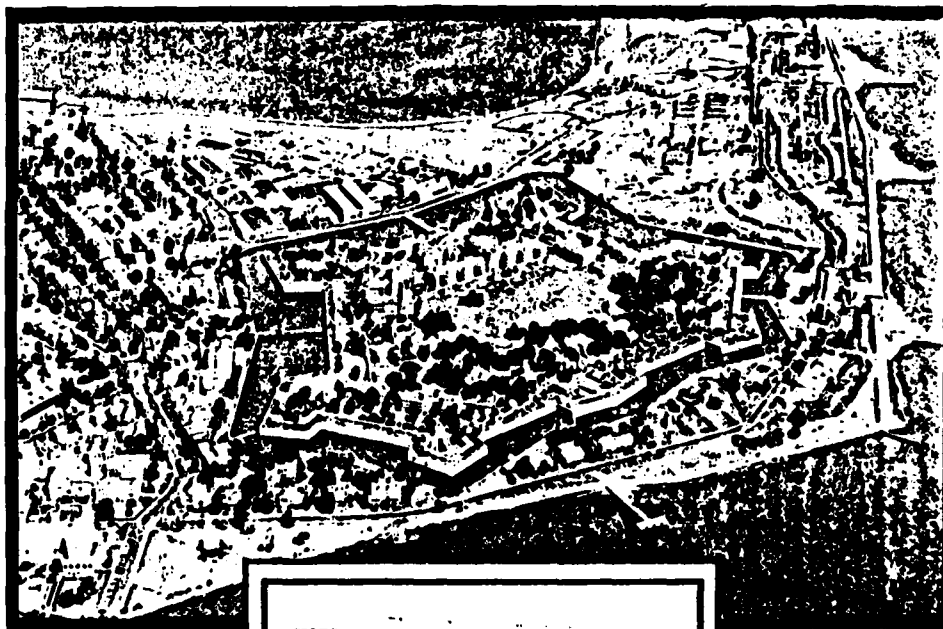
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Oct 80 109-1

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WFA
O/a Jun 80
ORAD

WORD FREQUENCY ANALYSIS
MOS 16D
SKILL 2

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109 109 Replaces ATDP 110, Jul 72, which is obsolete

COPY _____ OF _____ COPIES

1 A
1 ABLE
1 ABNORMAL
1 ACCORDING
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1 AREA
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2 BATTLE

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1 BETWEEN
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1 CHIEF
1 COMPLETE

1 CONCITIONS
1 COUNT
1 CREW
1 DELAY
1 DISCRIMINATE

2 DRILL
1 DURING
1 DUTIES
2 ENPLACED
1 EQUIPMENT

1 FH
1 FN44-101
1 FOR
2 HAWK
1 ILSCB

1 IMMEDIATELY
2 IMPROVED
1 IN
1 INDICATIONS
2 INSURE

3 IS
2 KNOW
1 KNOWLEDGES
1 LAUNCHER
1 LESS

1421 1
Skill 2 #9516

1 TRAINING
2 VERIFY
1 WITH

1 TRAINING
2 VERIFY
1 WITH

WER0451 END SORT PH
WER0551 INSERT 00, DELETE 00
WER1771 TURNAROUND SORT PERFORMED
WER0541 RCD IN , OUT
WER1691 TPF'S APPLIED 1234
WER0521 END SYNC SORT OPT= H, TRERO207.DUMP

3

U09CTU11 012 00145/000522 1155 P001 REINACTING NEW YORK FROM BUREAU

0000%..10..15..20..25..30..35..40..45..50..55..60..65..70..75..80..85..90..95..100..105..110..

HEADER1 CUT=50.COM='WORD FREQUENCY DISTRIBUTION'

HEADER2 OUT=001.COM='FREQUENCY/WORD'

HEADER2 OUT=033.COM='FREQUENCY/WORD'

HEADER2 OUT=065.COM='FREQUENCY/WORD'

HEADER2 OUT=103.COM='FREQUENCY/WORD'

HEADER3 CUT=1.COM=''

MOVE OUT=1.COM=SPACE.LEN=132

MOVE IN=1.OUT=001.LEN=5

MOVE IN=6.OUT=8.LEN=25

READ SYSUT1

MOVE IN=1.OUT=33.LEN=5

MOVE IN=6.OUT=40.LEN=25

READ SYSUT1

MOVE IN=1.OUT=65.LEN=5

MOVE IN=6.OUT=72.LEN=25

READ SYSUT1

MOVE IN=1.OUT=96.LEN=5

MOVE IN=6.OUT=103.LEN=25

WRITE SYSUT2

CWNCODE 78 EQCODE 0 CONSTANTS 0 FULLWORDS 0 RETURN 0

UD9CTU11 012 80143/800522 1153 FAST REINIEVAL AND DATA MANIPULATION

05000100015000200025003000350040004500500055006000650070007500800085009000950100010501100

JOBNAME=TPRO0207 STEP=NEWLIST STEP=

DDNAME=SYSPRINT UNIT=643

DDNAME=SYSUT1 UNIT=640

DDNAME=SYSUT2 UNIT=644

DDNAME=SYSIN UNIT=603

DSN=THE.WORD.CNT

DSN=SYS80143.T064939.RV000.TPRO0207.R0000948

SER=U3330A

SER=

SYSUT1 INPUT	88	SYSUT2 OUTPUT	22	SYSUT3 OUTPUT	0	SYSUT4 OUTPUT	0
LRECL	3C	LRECL	133	LRECL	0	LRECL	0
BLKSIZE	4520	BLKSIZE	133	BLKSIZE	0	BLKSIZE	0

FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

6

6 AND
3 OF
2 DRILL
2 INSURE
2 SYSTEM
1 ABNORMAL
1 ALERT
1 AREA
1 BETWEEN
1 CONDITIONS
1 DURING
1 FM44-101
1 IN
1 LESS
1 MISSILES
1 ONLY
1 POWER
1 REFERENCES
1 SETTING
1 STATES
1 TACTICAL
1 TM

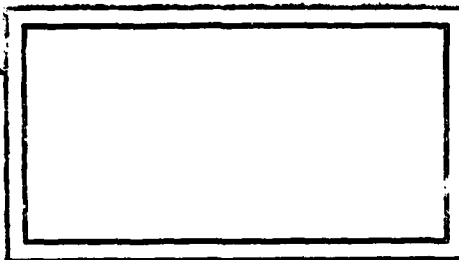
4 TO
3 THAT
2 ENPLACED
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1 LESSON
1 NORMAL
1 OPERATE
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1 REPORT
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1 TASK
1 TM9-1440-531-12-1

3 CREW
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1 ATTAIN
1 CHIEF
1 DELAY
1 EQUIPMENT
1 ILSCS
1 KNOWLEDGE
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1 PROBLEMS
1 SATS
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1 TCO
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1 LAUNCHER
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1 PERFORMED
1 PROCEDURES
1 SECTION
1 STANDARDS
1 SWITCH
1 TEC
1 WITH

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