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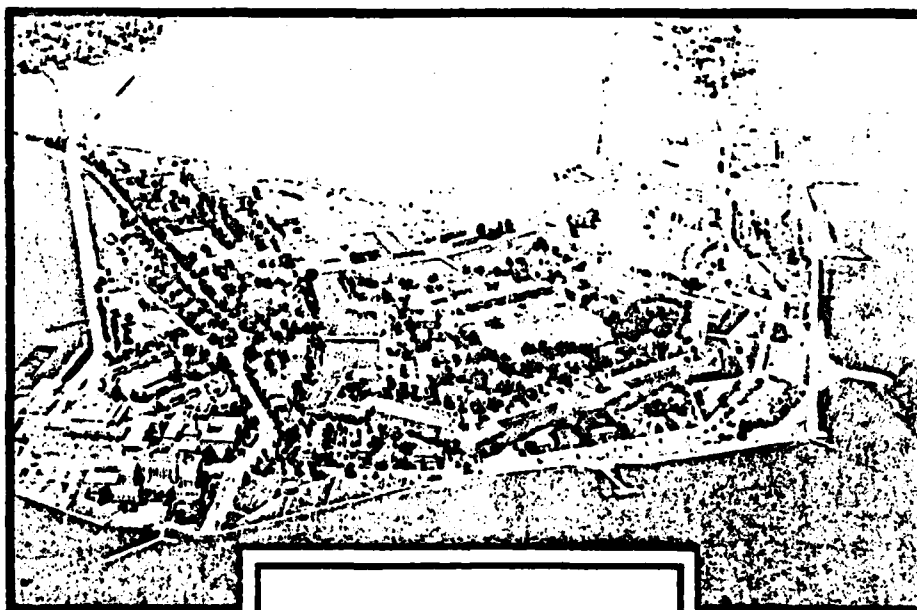
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JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Frequency Analysis  
MOS: 68F  
Skill Level 1

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109-1  
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|--|---|---|
| 1. REPORT NUMBER<br><b>68F</b>   | 2. GOVT ACCESSION NO.<br><b>A117272</b> | 3. RECIPIENT'S CATALOG NUMBER                                   |
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| 18. SUPPLEMENTARY NOTES  |   |   |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number)<br>MOS Vocabulary<br>Readability<br>Comprehension of text<br>Curriculum Development   |   |   |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number)<br>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. |   |   |

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## 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.

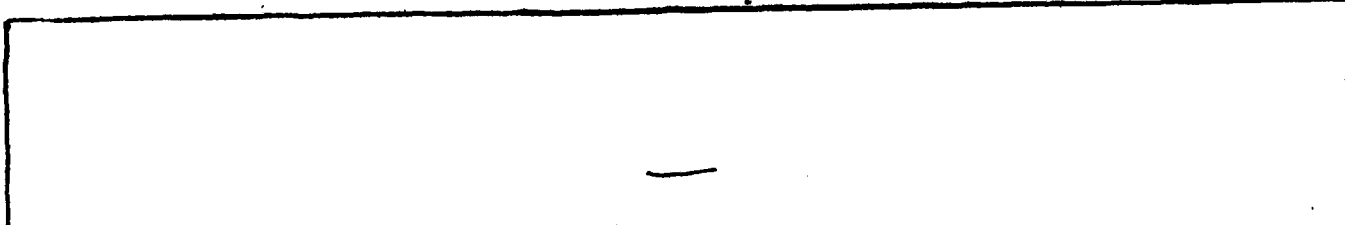
a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

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.



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| A                  | 23                                  |
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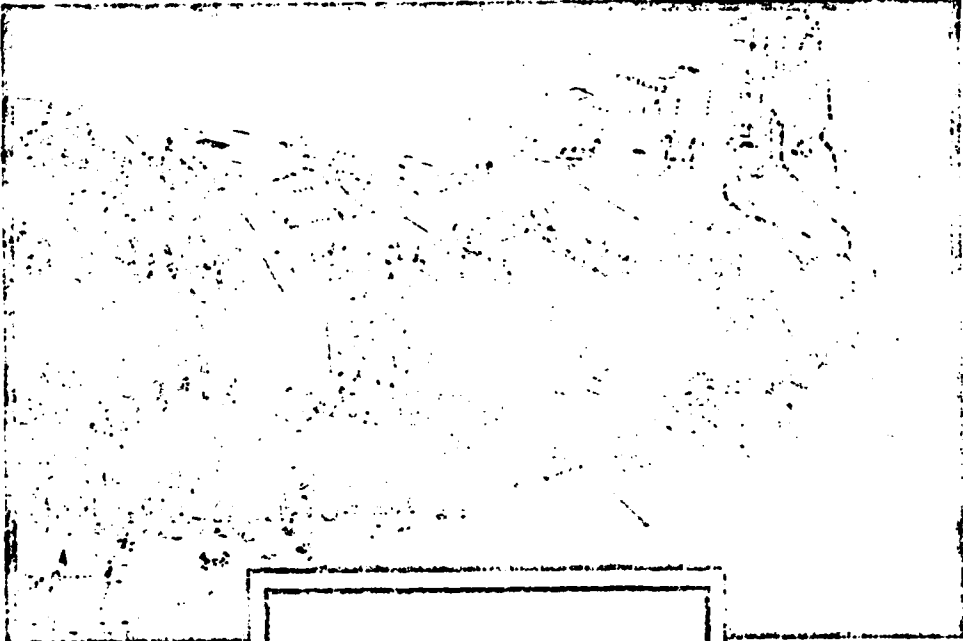
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

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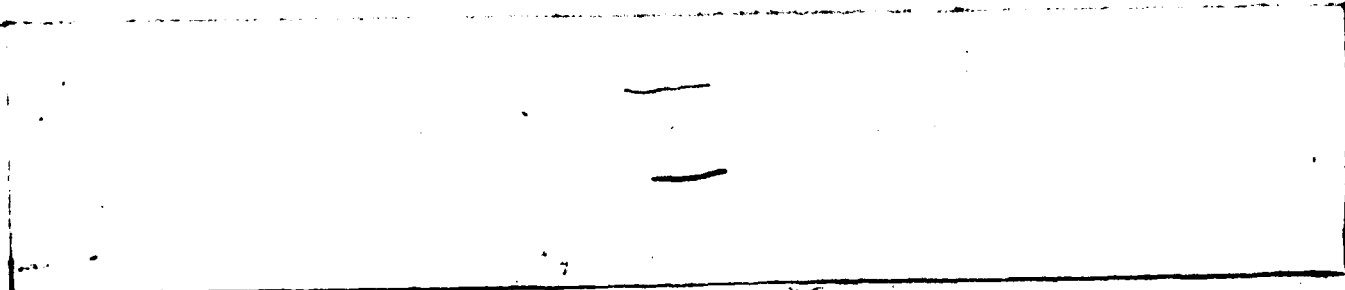


*68F-1*

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





| COUNT1 | WORD1            | COUNT2 | WORD2         | COUNT3 | WORD3          | COUNT4 | WORD4         |
|--------|------------------|--------|---------------|--------|----------------|--------|---------------|
| 3      | DISASSEMBLE      | 1      | DISPOSED      | 1      | DISPOSITION    | 1      | DOING         |
| 4      | DRAW             | 1      | DOWN          | 1      | DRYCLEANING    | 1      | DUE/OVERAGE   |
| 3      | DRILLING         | 1      | DUST          | 1      | DUTIES         | 5      | EITHER        |
| 5      | EACH             | 1      | EDGES         | 4      | ETS            | 1      | EMPLOYED      |
| 16     | ELECTRICAL       | 13     | ELECTRICIANS  | 2      | ELEMENTS       | 112    | ENTER         |
| 1      | END              | 4      | ENGINE        | 1      | ENTRIES        | 24     | ENTRIES       |
| 12     | ENTRANCE         | 1      | ENTERS        | 41     | EQUIPMENT      | 2      | ERROR         |
| 1      | ENTRY            | 1      | ENVIRONMENTAL | 1      | EVAUATION      | 1      | EVIDENCE      |
| 1      | ESTABLISHED      | 5      | ETC           | 1      | EXCHANGE       | 1      | EXHAUST       |
| 4      | EXAMINE          | 3      | EXTRACT       | 1      | EXCLUDEP       | 1      | EXTRACTOR     |
| 2      | EXTERNAL         | 1      | FACILITATE    | 2      | EXTRACTING     | 1      | FACE          |
| 1      | FACTS            | 1      | FAULTS        | 20     | FEEL           | 4      | FEIGHT        |
| 4      | FAULT            | 1      | FILIPPOCAPS   | 1      | FILLING        | 4      | FELT          |
| 1      | FALL             | 1      | FISCS         | 2      | FIRST          | 1      | FITTINGS      |
| 2      | FAME             | 1      | FLARING       | 30     | FLIGHT         | 37     | FM            |
| 1      | FIVE-DIGIT       | 11     | FOLLOWED      | 46     | FOLLOWING      | 1      | FOLLOWS       |
| 2      | FWD              | 7      | FOREIGN       | 64     | FORM           | 5      | FORMS         |
| 124    | FOR              | 2      | FORMS         | 1      | FORMLY         | 2      | FORM          |
| 1      | FORMER           | 4      | FUNCTION      | 1      | FUNCTIONAL     | 1      | FORMS         |
| 1      | FORMS            | 1      | GENERAL       | 3      | GENERATE       | 1      | GENERATOR     |
| 12     | FORMING          | 3      | GENERATORS    | 1      | GEN            | 1      | GENISE        |
| 1      | GENERAL LABELING | 1      | HAMMERS       | 1      | HANDLES        | 29     | HANGAR        |
| 1      | GROUND           | 8      | HAVE          | 3      | HANLING        | 1      | HARDS         |
| 4      | HIS              | 7      | HIS           | 2      | HARD           | 4      | HARD          |
| 4      | HOLD             | 1      | IDENTIFY      | 7      | IDENTIFICATION | 5      | IDENTIFIED    |
| 2      | HOLD             | 1      | IDENTIFY      | 14     | IDENT          | 1      | IDENTIFY      |
| 1      | HOLD             | 259    | IN            | 2      | ILLUSTRATION   | 1      | IDENTIFY      |
| 1      | HOLD             | 2      | INDIVIDUAL    | 2      | INCORP         | 4      | INDICATE      |
| 1      | HOLD             | 1      | INITIATING    | 3      | INDICATION     | 2      | INITIAL       |
| 1      | HOLD             | 1      | INSPECTED     | 1      | INK            | 1      | INLET         |
| 1      | HOLD             | 1      | INSTALL       | 15     | INSPECTION     | 9      | INSPECTOR     |
| 1      | HOLD             | 10     | INSTRUMENT    | 7      | INSTALLATION   | 2      | INSTALLED     |
| 1      | HOLD             | 1      | INTERMEDIATE  | 2      | INSTRUMENTS    | 1      | INSULATION    |
| 1      | HOLD             | 4      | ISULATE       | 1      | INVENTORY      | 1      | IRON          |
| 19     | IT               | 20     | ITEM          | 4      | ISOLATED       | 5      | ISSUE         |
| 1      | IT               | 2      | ITEMS         | 3      | ITEMS          | 25     | ITEMS         |
| 1      | IT               | 2      | JAN           | 1      | JET            | 5      | JULIAN        |
| 1      | IT               | 5      | LABELS        | 4      | LIST           | 1      | LATERAL       |
| 1      | IT               | 1      | LEAKAGE       | 1      | L-AXIS         | 1      | LEAVE         |
| 1      | IT               | 9      | LEGIBLE       | 2      | L-AXIS         | 4      | LEVEL         |
| 21     | LEVELS           | 1      | LIFE          | 9      | LIGHTING       | 1      | LIGHTS        |
| 1      | LEVELS           | 29     | LIFE          | 1      | LINES          | 2      | LINT-FREE     |
| 1      | LEVELS           | 3      | LISTING       | 1      | LICAL          | 5      | LOCATE        |
| 1      | LEVELS           | 1      | LOCATIONS     | 4      | LIGBOOK        | 3      | LOCSE         |
| 1      | LEVELS           | 1      | LOSSES        | 1      | LUBRICANT      | 4      | LUBRICATE     |
| 1      | LEVELS           | 1      | LUBRICATING   | 1      | LUBRICATION    | 1      | LUGS          |
| 1      | LEVELS           | 2      | MAINTAIN      | 1      | MAINTAINED     | 46     | MAINTENANCE   |
| 1      | LEVELS           | 1      | MAINTENANCE   | 1      | MAINTAINING    | 2      | MANAGEMENT    |
| 1      | LEVELS           | 22     | MAINTENANCE   | 1      | MANUFACTURE    | 7      | MANUFACTURERS |

COUNT1 WORD1

COUNT2 WORD2 BUS WORD LISTING/ASCENDING SEQUENCE COUNT3 WORD3

COUNT4 WORD4 DATE 80302 1203 PAGE 3

1 MAY  
 3 MATERIAL  
 1 MESSURE  
 1 MIL-L-6082  
 3 MIC  
 2 MIST  
 6 MUD  
 1 MOUNTAIN  
 6 MUD  
 2 MUD  
 1 NORMAL  
 5 MUD  
 1 NUMBERED  
 2 OBJECTS  
 4 OBTAINABLE  
 3 OIL  
 1 OPERABLE  
 1 OPERATING  
 6 OPERATIONS  
 1 OPERATOR  
 2 OPER  
 6 PAGE  
 11 PART  
 4 PART  
 4 PERFORMANCE  
 2 PARTS  
 2 PART  
 1 PARTS  
 2 PARTS  
 2 PRECISION  
 1 PRECISION  
 4 PARTS  
 11 PROCEDURES  
 1 PROTECTED  
 4 PUBLICATION  
 1 PUG  
 7 PULSON  
 1 PULSON  
 1 PULSON  
 23 PULSONS  
 1 PULSON  
 10 REPAIRED  
 2 REPLACE  
 1 REPRODUCTION  
 1 REQUEST/REPORT  
 1 RESOURCES  
 4 REVE  
 1 RETIRE  
 1 SIGCIDS

1 MARGIN  
 17 MATERIALS  
 7 MECHANICAL  
 1 MINUTES  
 4 MODEL  
 1 MOVEMENT  
 1 NEAREST  
 1 NEXT  
 1 NOISE  
 29 NORMALLY  
 1 MAINTENANCE  
 1 NUMBERS  
 1 OBSERVE  
 1 OCCURRED  
 55 ON  
 1 OPERATE  
 9 OPERATIONAL  
 187 OR  
 2 OTHER  
 21 OVERHAUL  
 4 PAGES  
 1 PARTICULAR  
 5 PENCIL  
 70 PERFORMED  
 1 PERTAINING  
 1 PITOT-STATIC  
 2 PNEUMATIC  
 1 PUSABLE  
 1 PREFIXES  
 1 PRESENTED  
 3 PRIORITY  
 3 PRODUCE  
 1 PROTECTION  
 1 PUBLISHED  
 1 PUGS  
 3 REASSEMBLE  
 1 RECOMMENDATIONS  
 5 PEN  
 1 REINSPECTED  
 3 REMOVED  
 2 REPAIRER  
 2 REPORT  
 6 REQUEST  
 2 REQUIRE  
 5 REQUIRING  
 1 RE  
 1 RUMOR  
 2 SAFETY  
 5 SECTIONS

1 MARK  
 5 MATERIAL  
 2 MEET  
 1 MISCELLANEOUS  
 8 MODERATE  
 7 MULTIMETER  
 5 NAME  
 7 NECESSARY  
 1 NEEDED  
 5 NOMENCLATURE  
 19 NOT  
 67 NUMBER  
 1 NUTS  
 14 UNSERVED  
 195 OF  
 1 ULY  
 3 OPERATED  
 1 OPERATIONS  
 1 ORDER  
 1 OUT  
 2 OVERHAULS  
 1 PANEL  
 11 PARTS  
 1 PARTS  
 1 PARTS  
 1 PARTS  
 11 PLACE  
 1 PLACE  
 13 PARTS  
 2 INFORMATION  
 1 ESCAPES  
 8 PARTS  
 10 PARTS  
 12 PROVIDED  
 1 PUTTING  
 3 RANGE  
 1 RECEIPT  
 2 RECOMMENDED  
 10 REFER  
 6 REMARKS  
 21 REPAIR  
 1 REPAIRS  
 2 REPORTABLE  
 1 REQUEST--CONTINUATION  
 2M REQUIRE  
 3 REQUISITION  
 1 RIGHT  
 1 KWAYS  
 1 SCREAMER  
 2 SECTIONS

1 MASTER  
 3 MAY  
 1 MEETS  
 2 MISSION  
 3 MODIFICATION  
 107 MUST  
 12 NATIONAL  
 12 NEEDED  
 2 NICKEL-CADMIUM  
 4 NONFUNCTIONING  
 2 NOTED  
 5 NUMBER/LOT  
 1 OBJECT  
 2 OBTAIN  
 2 OFF  
 1 OFFERS  
 5 OPERATING  
 6 OPERATOR  
 9 ORGANIZATION  
 37 OUTLINED  
 1 PARKING  
 1 PARTS  
 43 PERFORM  
 1 PERIOD  
 2 PIECE  
 3 PLACED  
 1 POLICED  
 2 PRECAUTIONS  
 13 PREPARE  
 1 PREVENTIVE  
 1 PROCEDURE  
 1 PROTECT  
 5 PROVIDING  
 10 QUANTITY  
 5 RANGES  
 2 RECEIPT  
 3 RECORD  
 11 REFERENCE  
 6 REMOVAL  
 1 REPAIR/OVERHAUL  
 2 REPARABLE  
 1 REPRESENTATIVE'S  
 1 REQUEST/MAINTENANCE  
 5 REQUIREMENTS  
 1 RESPECTIVE  
 1 RUSTIN  
 2 RUST  
 1 SCRUBS  
 1 SECLRE

| COUNT1 WORD1      | COUNT2 WORD2         | COUNT3 WORD3         | COUNT4 WORD4       |
|-------------------|----------------------|----------------------|--------------------|
| 1 SUE             | 10 SEQUENCE          | 2 SQUEEZED           | 16 SERIAL          |
| 3 SUES            | 1 SERRATIONS         | 3 SERVICE            | 2 SERVICEABILITY   |
| 4 SERVICEABLE     | 1 SERVICED           | 1 SERVICING          | 2 SHARP            |
| 2 SHEET           | 1 SHELF              | 1 SIGNMENT           | 7 SHOP             |
| 1 SHORTCIRCUITING | 1 SHORTS             | 13 SIGNATURE         | 6 SIGNED           |
| 19 SILENCE        | 22 SITE              | 1 SIGHT              | 2 SOLDER           |
| 1 SILENCING       | 1 SOLDERING          | 1 SIGHTING           | 1 SOLUTIONS        |
| 1 SILENT          | 1 SOUNDS             | 10 SPACE             | 3 SPECIAL          |
| 40 SPECIFIC       | 1 SPECIFICATIONS     | 11 SPECIFIED         | 1 SPLICES          |
| 1 SPEAK           | 4 STAMP              | 4 STAMPED            | 34 STANDARDS       |
| 10 STARTER        | 7 STARTER_GENERATOR  | 1 STARTER_GENERATORS | 1 STARTERGENERATOR |
| 1 STARTERS        | 1 STARTING           | 11 STATUS            | 1 STEPLASTEP       |
| 43 STAYS          | 17 STOCK             | 1 STORAGE            | 1 STEEL            |
| 2 STAINLESS       | 1 STRUCTURE          | 2 SUBASSEMBLIES      | 1 STAINIT          |
| 1 SUBMITTED       | 1 SUBMITTER          | 2 SUBMITTING         | 1 SUFFICIENT       |
| 1 SUPPLIERS       | 34 SUPERVISION       | 1 SUPERVISOR         | 1 SUPPLIES         |
| 1 SUPPLY          | 5 SUPPORT            | 1 SURE               | 1 SUSPENDED        |
| 1 SUPPORTING      | 2 SWITCHES           | 4 SWIRL              | 1 SWITCHES         |
| 1 SWITCH          | 47 SYSTEM            | 7 SWITZ              | 2 TABLE            |
| 1 SWIT            | 5 TAG/LABEL/MATERIAL | 4 TAGS               | 1 TABLET           |
| 1 TAG             | 4 TAKEN              | 166 TASK             | 1 TABLETS          |
| 1 TAGS            | 1 TAD                | 22 TECHNICAL         | 1 TELEPHONE        |
| 3 TEMPERATURE     | 2 TERMINAL           | 25 TEST              | 1 TESTIFICATION    |
| 1 TEMPER          | 1 TESTERS            | 1 TESTING            | 23 THAT            |
| 1 TEM             | 1 TEST               | 16 THIN              | 6 THROUGH          |
| 1 TEMPERATURE     | 10 TIME              | 1 TH                 | 1 TITLES           |
| 1 TEMPERATURE     | 107 TH               | 70 TH                | 1 THRU             |
| 1 TEMPERATURE     | 7 TOOL               | 14 THREAT            | 36 THOUS           |
| 3 TEMPERATURE     | 4 TOTAL              | 1 THREATEN           | 1 TRANSFER         |
| 22 TROUBLE        | 4 TROUBLESHOOT       | 5 TROUBLESHOOTING    | 1 TUBT             |
| 2 TIA             | 4 TYPE               | 6 TYPEWRITER         | 1 UNCORRECTED      |
| 13 TUBER          | 1 UNINSTALLED        | 22 UNIT              | 1 UNITS            |
| 9 TUB             | 5 UNSERVICEABLE      | 1 UTILE              | 1 UNUSUAL          |
| 1 TUBS            | 1 UPPER              | 1 UTILITY            | 4 USAGE            |
| 1 TUBS            | 7 USED               | 1 UTILITY            | 10 USING           |
| 1 UTILITY         | 2 UTILIZATION        | 1 UTILIZE            | 1 VARIOUS          |
| 1 VARY            | 1 VERIFIED           | 1 VERIFY             | 5 VISUAL           |
| 1 VISUALLY        | 1 VOLTAGE            | 1 WARNING            | 12 WARPINGS        |
| 6 WBS             | 1 WELLVENTILATED     | 1 WHAT               | 7 WHEN             |
| 3 WHICH           | 10 WILL              | 2 WHERE              | 5 WIRES            |
| 10 WITHIN         | 34 WITH              | 3 WITHIN             | 2 WITHOUT          |
| 2 WITH            | 2 WORKSHEET          | 2 WORKSHEETS         | 1 WITHTELP         |
| 2 WITH            |                      | 2 YES                | 1 YU               |
|                   |                      | 2 YOUR               | 2 ZIP              |

COUNT1 WORD1

HDS WORD LISTING/DESCENDING FREQUENCY  
COUNT2 WORD2

DATE 8C3C2 1207 PAGE 1  
COUNT4 WORD4

615 TPL  
 177 OF  
 126 FOR  
 85 BE  
 70 TO  
 50 ON  
 46 AS  
 44 SYSTEM  
 42 APPROPRIATE  
 40 ARE  
 37 OUTLINED  
 34 STANDARDS  
 31 LEVELS  
 27 ITEM  
 26 REQUIRED  
 25 TO  
 23 CAPABILITY  
 22 ASSISTANCE  
 22 MANUALS  
 21 CODE  
 19 SIZE  
 18 DETERMINE  
 17 MATERIALS  
 14 OBSERVED  
 13 COMPLETE  
 13 PART  
 12 CRUISES  
 12 PROVIDED  
 11 AND  
 11 PART  
 11 REFERENCE  
 10 AUXILIARY  
 10 OF  
 10 WIRE  
 10 STARTER  
 9 CERTIFY  
 9 LIGHTS  
 7 TOOL  
 8 CHANGE  
 8 EXTRACT  
 8 MODERATE  
 8 TEMPERATURE  
 7 IDENTIFICATION  
 7 NECESSARY  
 7 SYSTEMS  
 6 AUTHORITY  
 6 DESIGNING  
 6 HEATER  
 6 END

303 IN  
 104 TASK  
 112 ENTER  
 84 IS  
 67 NUMBER  
 54 MAINTENANCE  
 40 SPECIFIC  
 43 PEN-FORM  
 42 CONDITIONS  
 40 FOLLOWING  
 36 THIS  
 34 SUPERVISION  
 30 FLIGHT  
 29 LINE  
 25 TEST  
 23 FIELD  
 21 BY  
 22 TIME  
 21 ADDRESS  
 22 OUT  
 15 ELECTRICAL  
 14 CHECK  
 14 SLICE  
 13 COMPONENTS  
 12 PREPARE  
 12 ENTERED  
 12 STICK  
 11 CLEAN  
 11 PARTS  
 11 SPECIFIED  
 10 CASE  
 10 INSTRUMENT  
 10 REPAIRED  
 10 USING  
 9 FROM  
 9 LISTED  
 9 WORK  
 8 DESIGNATION  
 8 GENERATOR  
 8 PROBABLE  
 8 TESTER  
 7 MANUFACTURER'S  
 7 REASON  
 7 USED  
 6 AUTHORIZED  
 6 DESCRIPTION  
 6 HOURS  
 6 NEW

198 AND  
 107 MUST  
 82 ALL  
 46 FROM  
 53 ON  
 45 ACCOMPLISHING  
 43 STEPS  
 41 EQUIPMENT  
 38 FOR  
 36 TOOLS  
 32 TROUBLE  
 29 DAYLIGHT  
 29 NORMALLY  
 25 CHAPTER  
 24 ETRIES  
 23 REFERENCES  
 22 CONTEMPORARY  
 22 TECHNICAL  
 21 SMALL  
 19 TIME  
 17 CIRCUIT  
 16 SERIAL  
 14 DATE  
 14 TOOLKIT  
 12 ELECTRICIANS  
 12 VOLTAGE  
 12 TECHNICAL  
 12 PAR INGS  
 11 COMPLETED  
 11 PLACE  
 11 STATUS  
 10 CONTAINING  
 10 NUMBER  
 10 SPACENCE  
 10 MILL  
 9 INSPECTOR  
 9 OPERATIONAL  
 9 ACTION  
 8 DIAGRAM  
 8 NAME  
 8 SPECIAL  
 8 THROUGH  
 7 MECHANICAL  
 7 SH-UP  
 7 WHEN  
 6 BLANK  
 6 DETAIL  
 6 INDICATION  
 6 OPERATOR

175 OF  
 147 BLOCK  
 107 TH  
 70 PERFORMED  
 58 AT  
 53 MANUAL  
 45 AIRCRAFT  
 43 UNDER  
 40 APPLICABLE  
 38 WITH  
 35 DIRECT  
 32 UNIT  
 29 MOTOR  
 28 AN  
 25 ITEMS  
 23 THAT  
 22 GARISON  
 21 AT  
 21 REPAIR  
 19 ACTIVITY  
 17 COMPONENT  
 15 INSPECTION  
 14 IF  
 14 BLOCKS  
 13 AT  
 12 UNIT  
 12 STEEL  
 11 ACCOMPLISH  
 11 FOLLOWED  
 11 PROCEDURES  
 10 ACCORDANCE  
 10 DATE  
 10 QUANTITY  
 10 SPACE  
 10 -TRING  
 9 LEGIBLE  
 9 ORGANIZATION  
 8 ANY  
 8 HIS  
 8 SYMBOL  
 7 COLUMN  
 7 MULTIMETER  
 7 STARTER-GENERATOR  
 7 WRITING  
 6 CIRCUITS  
 6 FORMS  
 6 LOCATION  
 6 OPERATORS

COUNT1 WORD1

5 PZS  
 5 SIGN  
 5 ADJUST  
 5 CONTAINED  
 5 ETC  
 2 INSTRUCTIONS  
 4 UNIT  
 5 WINDMILL TYPE  
 5 PENCIL  
 5 REQUIREMENTS  
 5 TAG/LABEL/MATERIEL  
 5 LABEL  
 4 CONTROL  
 4 DETACHED  
 4 EXHAUSTIVE  
 4 FUNCTION  
 4 ISOLATE  
 4 LUBRICATE  
 4 OPERABLE  
 4 PAPER  
 4 STAMP  
 4 TYPAL  
 4 DRANS  
 3 CHANGES  
 3 CONNECT  
 3 IDENTIFIED  
 3 PZS  
 3 IDENTIFIED  
 3 LINES  
 3 IDENTIFICATION  
 3 PLACED  
 3 RANGE  
 3 REQUISITION  
 3 TYPAL  
 4 AC  
 2 ALTERNATE  
 2 AMP  
 2 CALIBRATE  
 2 COMMON  
 2 CONTACTOR  
 4 UNIT  
 4 POINT  
 2 INDIVIDUAL  
 2 INSURE  
 2 LIGHT-TRAY  
 2 FEET  
 2 UNIT

MUS WORD LISTING/DESCENDING FREQUENCY  
COUNT2 WORD2

6 REMARKS  
 6 TYPEWRITER  
 3 CABLES  
 5 CONTROL  
 5 EITHER  
 5 IDENTIFIED  
 5 ISSUE  
 5 LOCATE  
 5 HOUR  
 5 PROVIDING  
 5 REQUIRING  
 5 TROUBLESHOOTING  
 4 AVAILABLE  
 4 DEFECTIVE  
 4 DONE  
 4 FAULT  
 4 HAS  
 4 ISOLATED  
 4 LUBRICATE  
 4 PAGES  
 4 PUBLICATION  
 4 STAMPED  
 4 TROUBLESHOOT  
 3 AFTER  
 3 PZS  
 2 CLEANING  
 3 DESCRIBE  
 3 GENERATE  
 3 INSTALLATION  
 3 MALFUNCTIONS  
 3 OIL  
 3 PRESCRIBED  
 3 REASSEMBLE  
 3 SERIES  
 3 UNION  
 2 ACCOUNT  
 2 AMP  
 2 BALLPOINT  
 2 CALIBRATED  
 2 CRIMPING  
 2 DIFFICULTY  
 2 EXTERNAL  
 2 FOL  
 2 UNIT  
 2 INITIAL  
 2 LUBRICATED  
 2 MISSION  
 2 NOTED

4 REMOVAL  
 6 USE  
 5 CHART  
 5 CORRECTIVE  
 5 ETC  
 5 INSPECT  
 5 JETLAN  
 5 MATERIEL  
 5 NUMBER/LUT  
 5 RANGES  
 5 SECTION  
 5 UNSERVICEABLE  
 4 UNIT  
 4 UNIT  
 4 ETC  
 4 POINT  
 4 INDICATE  
 4 LAST  
 4 MODEL  
 4 UNIT  
 4 UNIT  
 4 TYPE  
 4 TYPE  
 3 AREA  
 3 CORRECT  
 3 UNUSED  
 3 DISASSEMBLE  
 3 OPERATIONS  
 3 POINTS  
 3 UNIT  
 3 UNIT  
 3 UNLATCHED  
 3 PRIORITY  
 3 POINT  
 3 SERVICE  
 3 UNIT  
 2 APPROPRIATELY  
 2 AMP  
 2 BITTERED  
 2 CHECKS  
 2 DAMAGE  
 2 DEFECTIVE  
 2 FAILURE  
 2 POSITION  
 2 ILLUSTRATION  
 2 INSTALLED  
 2 JAWS  
 2 MAINTAIN  
 2 MUST  
 2 OBJECTS

DATE 8C3C2 1267 PAGE 2  
COUNT4 WORD4

6 REQUEST  
 6 WAS  
 5 COMPONENT'S  
 5 CURRENT  
 5 FUEL  
 5 INSPECTOR'S  
 5 LABELS  
 5 NAME  
 5 OPERATING  
 5 RED  
 5 SUPPORT  
 5 VISUAL  
 5 BATTERY  
 4 DESIGNATOR  
 4 ENGINE  
 4 FINAL  
 4 INITIALS  
 4 LEVEL  
 4 NONFUNCTIONING  
 4 PERFORMANCE  
 4 SERVICEABLE  
 4 TAKEN  
 4 UNIT  
 3 BRAS  
 3 CAN  
 3 CONSUMABLE  
 3 DC  
 3 TRAINING  
 3 HEADINGS  
 3 LISTING  
 3 UNIT  
 3 REPAIRING  
 3 PRODUCE  
 3 REMOVED  
 3 SUBASSEMBLIES  
 2 FREQUENTLY  
 2 APPROX  
 2 BRIEFLY  
 2 CHIEF  
 2 DESCRIBES  
 2 ELEMENTS  
 2 FIRE  
 2 HOUR  
 2 INCLUDE  
 2 INSTRUMENTS  
 2 LETTER  
 2 MANAGEMENT  
 2 NICKEL-CADMIUM  
 2 OBJECTS

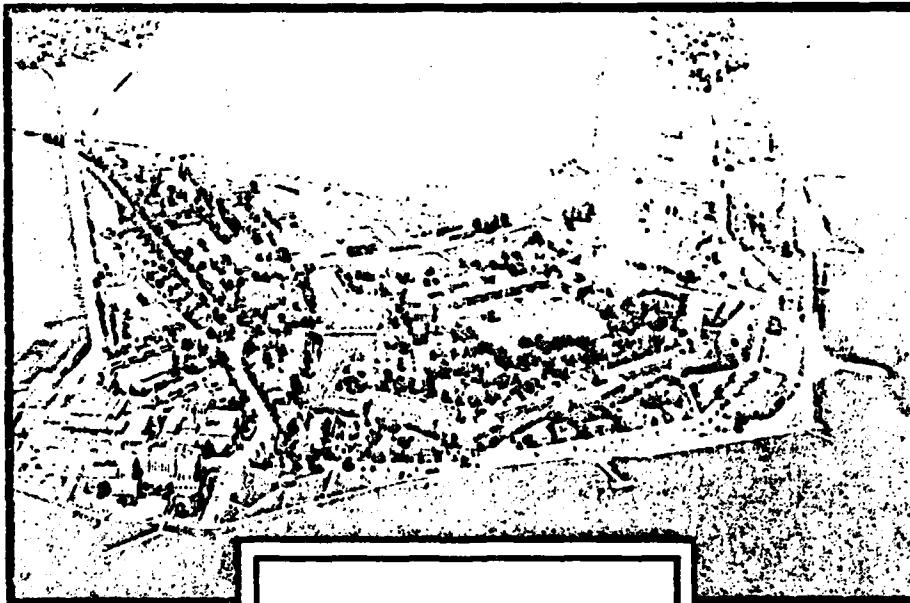
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 COUNT# WORD#

| COUNT# | WORD#          | COUNT# | WORD#          | COUNT# | WORD#              | COUNT# | WORD#          |
|--------|----------------|--------|----------------|--------|--------------------|--------|----------------|
| 2      | OFF            | 2      | OTHER          | 2      | OTHER              | 2      | OVERHAULS      |
| 2      | PERSONS        | 2      | PIECE          | 2      | PIN                | 2      | PHLEGMATIC     |
| 2      | POSITIONS      | 2      | PRECAUTIONS    | 2      | PREPARATION        | 2      | RECENT         |
| 2      | RECOMMEND      | 2      | REPAIRER       | 2      | REPAIRABLE         | 2      | REPLACE        |
| 2      | REPAIR         | 2      | REPAIRABLE     | 2      | REQUIRE            | 2      | RUST           |
| 2      | SAFETY         | 2      | SECTIONS       | 2      | SCHEDULED          | 2      | SERVICEABILITY |
| 2      | SHIRT          | 2      | SHEET          | 2      | SOLDER             | 2      | STRIPPERS      |
| 2      | SUBMITTING     | 2      | SWITCHES       | 2      | SUPPORTS           | 2      | TABLE          |
| 2      | TERMINAL       | 2      | TITLE          | 2      | TAX                | 2      | UTILIZATION    |
| 2      | WIRE           | 2      | WITHOUT        | 2      | WORKSHEET          | 2      | WRENCHES       |
| 2      | WINE           | 2      | YOUR           | 2      | ZIP                | 1      | ACTUAL         |
| 1      | ACCOMPLISH     | 1      | ACCOMPLISHES   | 1      | ACTIVITIES         | 1      | ADJUSTING      |
| 1      | ADJUST         | 1      | ADJUST         | 1      | ADJUSTABLE         | 1      | AIR            |
| 1      | AIR            | 1      | AIR            | 1      | AIRCRAFT/COMPONENT | 1      | ASSIGNED       |
| 1      | APPEARS        | 1      | APPEARS        | 1      | ASSEMBLY           | 1      | BEARINGS       |
| 1      | AVIATION       | 1      | AVIATION       | 1      | BATTERIES          | 1      | BLACK          |
| 1      | BEARINGS       | 1      | BEARINGS       | 1      | BATT-RES           | 1      | BRIEF          |
| 1      | BLACK          | 1      | BLACK          | 1      | BELTS              | 1      | CARABINER      |
| 1      | BRIEF          | 1      | BRIEF          | 1      | BELTS              | 1      | CHARACTERISTIC |
| 1      | CARABINER      | 1      | CARABINER      | 1      | CAUTION            | 1      | CHANGERS       |
| 1      | CHARACTERISTIC | 1      | CHARACTERISTIC | 1      | CAUTION            | 1      | CONTAMINATION  |
| 1      | CHANGERS       | 1      | CHANGERS       | 1      | CENTERS            | 1      | CONTAINER      |
| 1      | CONTAMINATION  | 1      | CONTAMINATION  | 1      | CHANGES-POINTS     | 1      | CONTINUITY     |
| 1      | CONTAINER      | 1      | CONTAINER      | 1      | CHANGES            | 1      | CORRESPOND     |
| 1      | CONTINUITY     | 1      | CONTINUITY     | 1      | CHANGES            | 1      | CUTTING        |
| 1      | CORRESPOND     | 1      | CORRESPOND     | 1      | CHANGES            | 1      | DISPLAY        |
| 1      | CUTTING        | 1      | CUTTING        | 1      | CHANGES            | 1      | DESCRIBED      |
| 1      | DISPLAY        | 1      | DISPLAY        | 1      | CHANGES            | 1      | DESIGNATES     |
| 1      | DESCRIBED      | 1      | DESCRIBED      | 1      | CHANGES            | 1      | DICTATES       |
| 1      | DESIGNATES     | 1      | DESIGNATES     | 1      | CHANGES            | 1      | DRAW           |
| 1      | DICTATES       | 1      | DICTATES       | 1      | CHANGES            | 1      | DUTIES         |
| 1      | DRAW           | 1      | DRAW           | 1      | CHANGES            | 1      | ENGINES        |
| 1      | DUTIES         | 1      | DUTIES         | 1      | CHANGES            | 1      | ENVIRONMENTAL  |
| 1      | ENGINES        | 1      | ENGINES        | 1      | CHANGES            | 1      | EXTRACTOR      |
| 1      | ENVIRONMENTAL  | 1      | ENVIRONMENTAL  | 1      | CHANGES            | 1      | EXCHANGE       |
| 1      | EXTRACTOR      | 1      | EXTRACTOR      | 1      | CHANGES            | 1      | EXTRACTOR      |
| 1      | EXCHANGE       | 1      | EXCHANGE       | 1      | CHANGES            | 1      | FAULTS         |
| 1      | EXTRACTOR      | 1      | EXTRACTOR      | 1      | CHANGES            | 1      | FIRE           |
| 1      | FAULTS         | 1      | FAULTS         | 1      | CHANGES            | 1      | FOLLOW         |
| 1      | FIRE           | 1      | FIRE           | 1      | CHANGES            | 1      | GAINS          |
| 1      | FOLLOW         | 1      | FOLLOW         | 1      | CHANGES            | 1      | GREASE         |
| 1      | GAINS          | 1      | GAINS          | 1      | CHANGES            | 1      | HEADS          |
| 1      | GREASE         | 1      | GREASE         | 1      | CHANGES            | 1      | IGNITION       |
| 1      | HEADS          | 1      | HEADS          | 1      | CHANGES            | 1      | INK            |
| 1      | IGNITION       | 1      | IGNITION       | 1      | CHANGES            | 1      | INSULATION     |
| 1      | INK            | 1      | INK            | 1      | CHANGES            | 1      | JET            |
| 1      | INSULATION     | 1      | INSULATION     | 1      | CHANGES            | 1      | LEAKAGE        |
| 1      | JET            | 1      | JET            | 1      | CHANGES            | 1      | LIGHTS         |
| 1      | LEAKAGE        | 1      | LEAKAGE        | 1      | CHANGES            | 1      | LOCATIONS      |
| 1      | LIGHTS         | 1      | LIGHTS         | 1      | CHANGES            | 1      |                |
| 1      | LOCATIONS      | 1      | LOCATIONS      | 1      | CHANGES            | 1      |                |



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

DATA CONTROL NUMBER \_\_\_\_\_  
JOB NO / PROJECT NO



Word Frequency Analysis

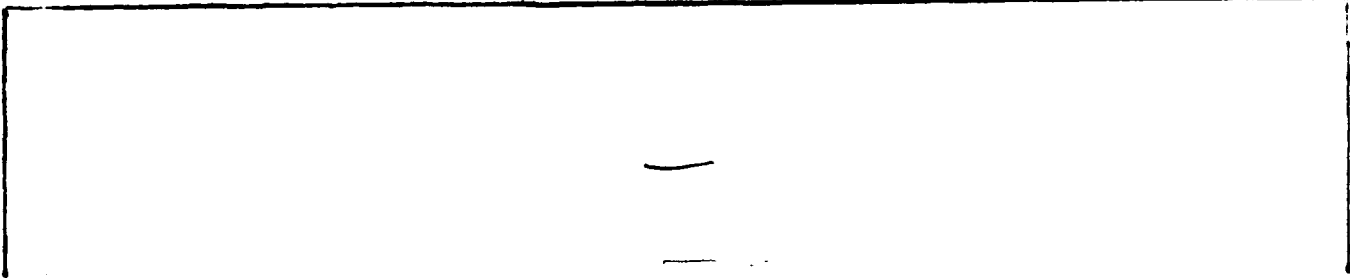
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Skill Level 2

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JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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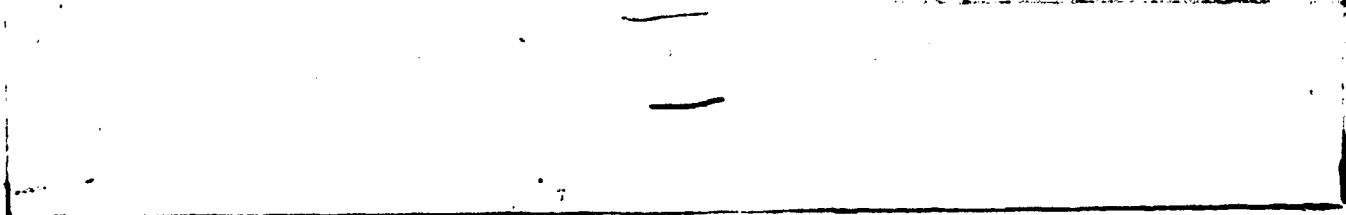


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| COUNT1 | WORD1        | MOS WORD LISTING/ASCENDING SEQUENCE | COUNT3 | WORD3           | DATE BC3C2 1148 PAGE 3 | COUNT4 | WORD4       |
|--------|--------------|-------------------------------------|--------|-----------------|------------------------|--------|-------------|
| 14     | SPECIFIED    | 1 SPECTROMETER                      | 4      | SPEED           |                        | 3      | STAND       |
| 15     | STANDARDS    | 2 STANDS                            | 1      | SPARTAN         |                        | 9      | STATE       |
| 1      | STATIC       | 36 STEPS                            | 1      | SPERMATCH       |                        | 4      | STRIPPERS   |
| 1      | SUBSTITUTION | 35 SUPERVISION                      | 1      | SUPPLY          |                        | 2      | SWITCH      |
| 14     | SYSTEM       | 14 SYSTEMS                          | 1      | TABLE           |                        | 15     | TACHOMETER  |
| 1      | TANKS        | 1 TAP                               | 158    | TASK            |                        | 8      | TECHNICAL   |
| 40     | TEMPERATURE  | 3 TEMPERATUREAND                    | 120    | TEST            |                        | 4      | TESTED      |
| 46     | TESTER       | 4 TESTING                           | 13     | TOTAL           |                        | 5      | THAT        |
| 330    | THE          | 1 THERMOCOUPLE                      | 1      | THERMOMETER     |                        | 26     | THIS        |
| 1      | TIME         | 1 TIPS                              | 1      | TIDY            |                        | 237    | T-          |
| 1      | TIRE         | 75 TO                               | 5      | TOLERANCE       |                        | 4      | TOLERANCES  |
| 12     | TOL          | 32 TOOLKIT                          | 39     | TOLS            |                        | 1      | TRACING     |
| 3      | TRANSFORMER  | 1 TRANSISTOR                        | 1      | TRANSISTORS     |                        | 6      | TRANSMITTER |
| 1      | TRANSFORMERS | 1 TRAVEL                            | 1      | TRIM            |                        | 1      | TROUBLE     |
| 47     | TROUBLE      | 10 TROUBLESHOOT                     | 1      | TROUBLESHOOTING |                        | 1      | TS          |
| 5      | TUBS         | 1 TUBING                            | 3      | TUB             |                        | 3      | TYPE        |
| 62     | U.S.         | 15 UNIT                             | 2      | USED            |                        | 2      | USING       |
| 1      | UNUSUAL      | 5 VACUUM                            | 1      | VACUAC          |                        | 1      | VARIETY     |
| 1      | UP           | 4 VERTICAL                          | 14     | VISUAL          |                        | 1      | VOLT/DIRECT |
| 7      | VOLTS        | 1 VOLTAGES                          | 3      | VOLTMETER       |                        | 3      | VOLV        |
| 1      | WALTING      | 32 WARNINGS                         | 1      | WATER           |                        | 1      | WESTON      |
| 2      | WHEATSTONE   | 22 WHEN                             | 2      | WICH            |                        | 6      | WHILE       |
| 9      | WIRE         | 6 WIRE                              | 1      | WIRE            |                        | 12     | WIRING      |
| 10     | WITH         | 18 WITHIN                           | 1      | Y               |                        | 3      | ZERO        |
|        |              |                                     |        |                 |                        | 7      | ZORPING     |

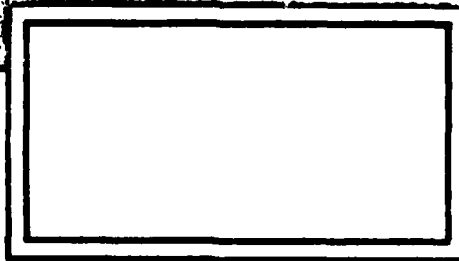
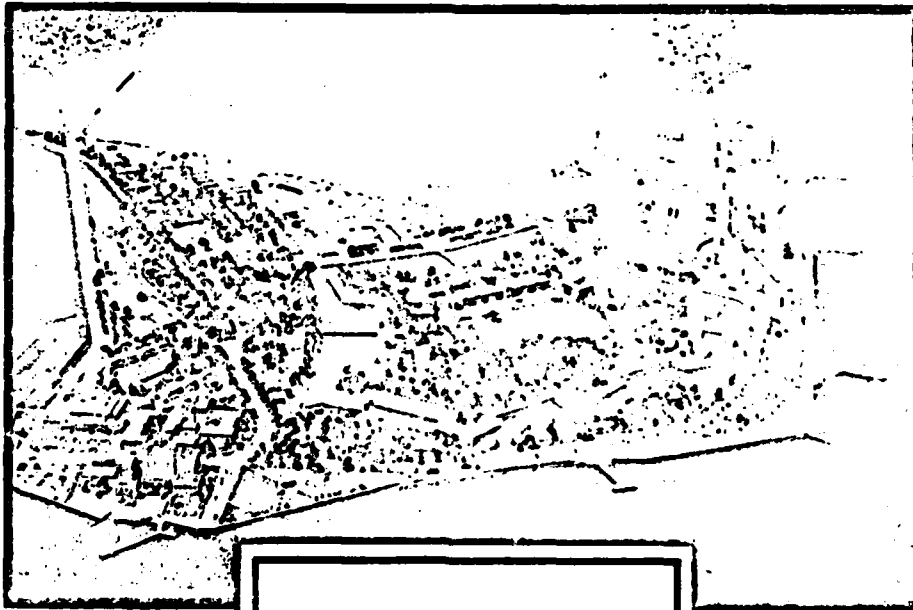
| COUNT1 | WORD1        | COUNT2 | WORD2          | COUNT3 | WORD3         | COUNT4 | WORD4        |
|--------|--------------|--------|----------------|--------|---------------|--------|--------------|
| 300    | THE          | 237    | TH             | 153    | TASK          | 156    | FOR          |
| 192    | AND          | 157    | IN             | 120    | TEST          | 110    | OF           |
| 180    | TO           | 99     | BE             | 86     | SPECIFIC      | 91     | DE           |
| 79     | PERFORM      | 75     | TO             | 65     | AIRCRAFT      | 65     | UNDER        |
| 64     | IS           | 60     | TEMPERATURE    | 56     | PERFORMED     | 56     | STEPS        |
| 54     | AS           | 54     | CONDITIONS     | 52     | AT            | 53     | ALL          |
| 53     | BY           | 53     | MANUAL         | 44     | INDICATOR     | 46     | TESTER       |
| 47     | THROUGH      | 46     | ACCOMPLISHING  | 37     | TOOLS         | 36     | ARE          |
| 46     | OPERATION    | 39     | MAINTENANCE    | 36     | TOOLS         | 35     | MATERIALS    |
| 40     | CONTROLLED   | 38     | SYSTEM         | 35     | MATERIALS     | 34     | REFERENCES   |
| 40     | FULLY        | 35     | GENERAL        | 34     | UNSERVED      | 31     | FORM         |
| 35     | STANDARDS    | 35     | SUPERVISION    | 31     | CLOTHES       | 28     | ON           |
| 42     | TO           | 32     | WARNINGS       | 27     | LEVEL         | 22     | SHOP         |
| 33     | TO           | 29     | CIRCUIT        | 27     | ACCOMPLISH    | 20     | INSTRUMENT   |
| 29     | TO           | 23     | OVERHAUL       | 17     | SPECIFICATION | 19     | LEVELS       |
| 21     | MULTIPLIERS  | 41     | SEQUENCE       | 14     | ELECTRICIANS  | 16     | WITHIN       |
| 19     | AT           | 19     | COMPONENTS     | 16     | SPECIFIED     | 17     | APPROX       |
| 18     | ON           | 18     | DAYLIGHT       | 17     | CONTROLLED    | 17     | NEEDED       |
| 16     | BY           | 16     | REPAIR         | 14     | LEVEL         | 16     | INDICATE     |
| 17     | APPLICABLE   | 17     | AVIATION       | 15     | LEVEL         | 15     | HANDS        |
| 17     | CRIES        | 17     | FUEL           | 15     | LEVEL         | 15     | INDICATOR    |
| 17     | OPERATORS    | 17     | PITOT-STATIC   | 14     | AND           | 14     | AUXILIARY    |
| 17     | APPROPRIATE  | 15     | CHECK          | 14     | FLIGHT        | 14     | HUMIDITY     |
| 15     | ABILITY      | 15     | RANGES         | 14     | SYSTEMS       | 14     | VISUAL       |
| 15     | TO           | 14     | APPROXIMATELY  | 13     | GENERATOR     | 13     | ISOLATE      |
| 14     | TO           | 14     | PERCENT        | 13     | NET           | 13     | THAN         |
| 13     | TO           | 13     | DUST           | 12     | CONTAINING    | 12     | DISPATCH     |
| 13     | TO           | 13     | LINE           | 12     | INDICATION    | 12     | OPERATIONAL  |
| 12     | TO           | 12     | CIRCUITS       | 12     | STRIP         | 11     | ACCOMPLISHED |
| 12     | TO           | 12     | HOOK           | 11     | NECESSARY     | 11     | NOT          |
| 12     | TO           | 12     | REQUIRED       | 10     | FULLY         | 10     | ISOLATED     |
| 11     | EXTRACT      | 11     | INDICATORS     | 10     | OPERATE       | 9      | BATTERY      |
| 11     | REFER        | 10     | COMPONENT      | 9      | REPAIRING     | 9      | REGULATOR    |
| 10     | NAME         | 10     | NONFUNCTIONING | 9      | SPACE         | 9      | VOLTAGE      |
| 10     | TO           | 10     | WITH           | 8      | EXHAUST       | 8      | FROM         |
| 9      | ELECTRICAL   | 9      | MAINTAINED     | 8      | SOLE          | 8      | TECHNICAL    |
| 9      | MAINTENANCE  | 8      | SOLID          | 7      | CARDS         | 7      | LIMITS       |
| 8      | TO           | 8      | REINS          | 7      | PITCH         | 6      | CONNECT      |
| 8      | WILL         | 7      | REPLACE        | 6      | TOLERANCE     | 6      | RESISTANCE   |
| 7      | PRESSURE     | 7      | CRITERIA       | 5      | AIR           | 6      | TRANSMITTER  |
| 6      | ENTER        | 6      | REMOVE         | 5      | ENGINE        | 5      | CYLINDER     |
| 6      | ROLL         | 6      | INDICATE       | 5      | IF            | 5      | FRICTION     |
| 6      | ROLL         | 6      | SELSYN         | 5      | REPAIRED      | 5      | INDICATING   |
| 6      | ROLL         | 6      | WIRE           | 5      | AIR           | 5      | THAT         |
| 5      | DIFFERENTIAL | 5      | ELECTRIC       | 5      | ALTIMETER     | 4      | ATTITUDE     |
| 5      | MEASUREMENT  | 5      | HEAD           |        |               |        |              |
| 5      | TO           | 5      | OUTSIDE        |        |               |        |              |
| 5      | TO           | 5      | VACUUM         |        |               |        |              |
| 4      | ABOUT        | 4      | AIRSPEED       |        |               |        |              |



| COUNT1 | WORD1  | COUNT2 | WORD2        | COUNT3 | WORD3                | COUNT4 | WORD4           |
|--------|--------|--------|--------------|--------|----------------------|--------|-----------------|
| 1      | L73    | 1      | LATTER       | 1      | LEGIBLE              | 1      | LEVELING        |
| 1      | LINES  | 1      | LOCALIZE     | 1      | LET                  | 1      | LT              |
| 1      | LINING | 1      | MAGNETIZER   | 1      | MAINTENANCE/AVIATION | 1      | MAGNETER        |
| 1      | MASTER | 1      | METS         | 1      | MERCURY              | 1      | MISCELLANEOUS   |
| 1      | MOUNT  | 1      | NAVIGATIONAL | 1      | NOMENCLATURE         | 1      | NONINDUCTIVE    |
| 1      | MOUTH  | 1      | OFF          | 1      | OMETER               | 1      | ONLY            |
| 1      | MOTION | 1      | OSCILLATION  | 1      | OTHER                | 1      | OVERHAUL/REPAIR |
| 1      | MOTION | 1      | PHYSICAL     | 1      | PNEUMATIC            | 1      | POLARITY        |
| 1      | MOTION | 1      | POTENTIAL    | 1      | PRECAUTIONS          | 1      | PRECISION       |
| 1      | MOTION | 1      | PROTECTED    | 1      | PROTECTIVE           | 1      | PSYCHOMETER     |
| 1      | MOTION | 1      | REFERENCE    | 1      | REGULATE             | 1      | RESPONSE        |
| 1      | MOTION | 1      | ROLLER       | 1      | REIN                 | 1      | ROTATION        |
| 1      | MOTION | 1      | SAFETY       | 1      | SCHEMATIC            | 1      | SCNATCHES       |
| 1      | MOTION | 1      | SEAL         | 1      | SECTION              | 1      | SELECTOR        |
| 1      | MOTION | 1      | SETUP        | 1      | SEIK                 | 1      | SINUS           |
| 1      | MOTION | 1      | SPECTROMETER | 1      | STARTING             | 1      | STATIC          |
| 1      | MOTION | 1      | SUBSTITUTION | 1      | SUPPLY               | 1      | TABLE           |
| 1      | MOTION | 1      | TAP          | 1      | THERMOCOUPLE         | 1      | THERMOMETER     |
| 1      | MOTION | 1      | TIPS         | 1      | TWO                  | 1      | TIE             |
| 1      | MOTION | 1      | TRANSISTOR   | 1      | TRANSISTORS          | 1      | TRANSMITTERS    |
| 1      | MOTION | 1      | TRIM         | 1      | TURBIE               | 1      | TROUBLESHOOTING |
| 1      | MOTION | 1      | TUNING       | 1      | USUALLY              | 1      | VARIAC          |
| 1      | MOTION | 1      | VCC          | 1      | VOLT/RECT            | 1      | VOLTAGES        |
| 1      | MOTION | 1      | WATER        | 1      | WATER                | 1      | WATER           |

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