

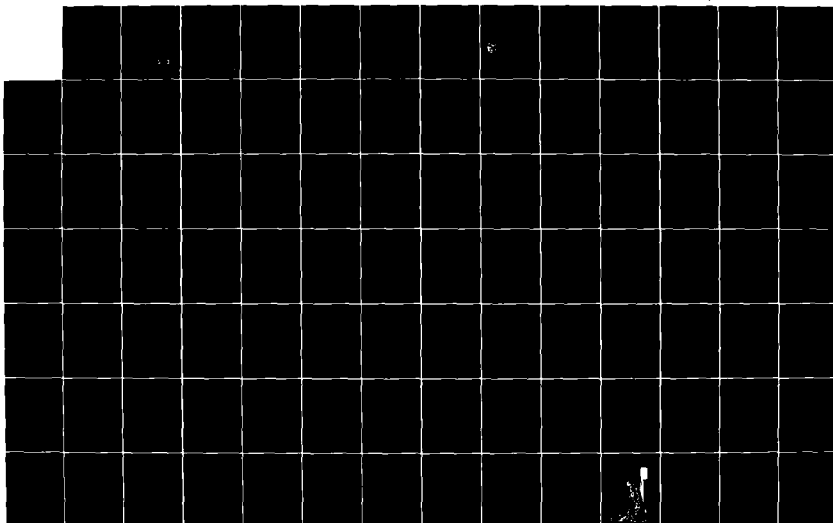
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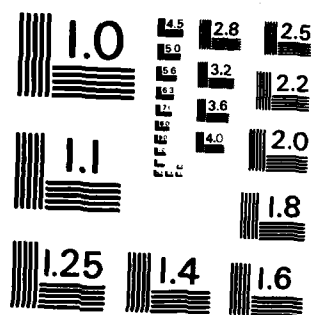
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS-82C
UTILITIES EQUIPMENT REP..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR ~~52C~~ *MOS*

UTILITIES EQUIPMENT REPAIRER

REFERENCE SOLDIER'S MANUAL DATED

11 April 1979.

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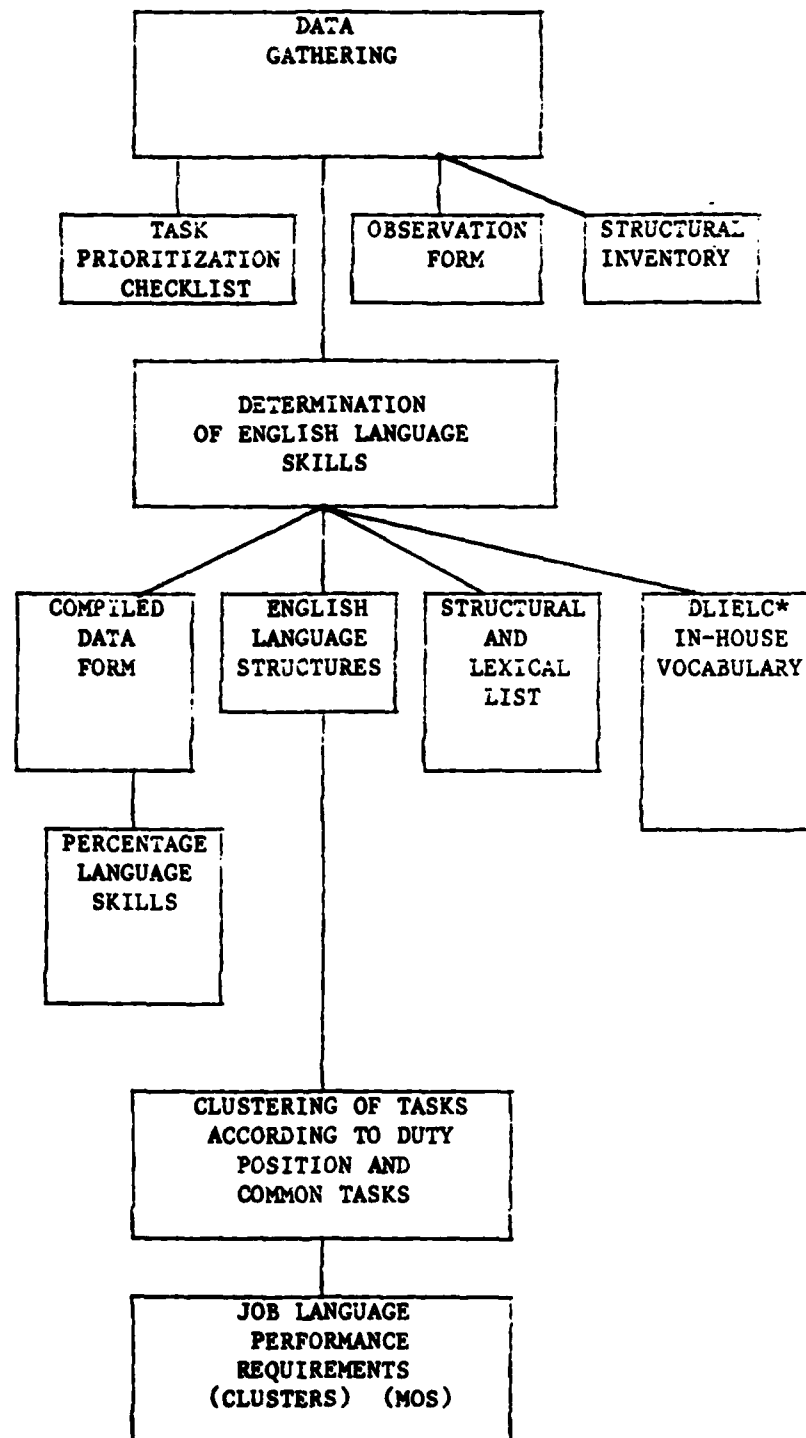


FIGURE 1

*Defense Language Institute English Language Center

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified. ←		

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PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

SECTION I: DATA GATHERING

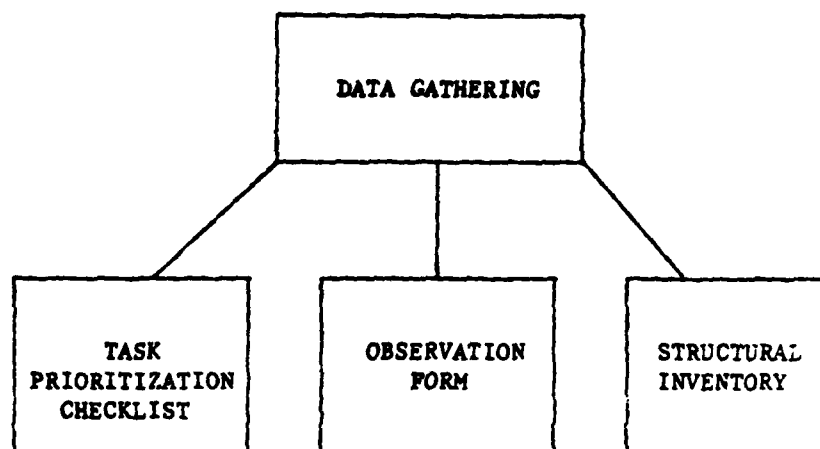


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

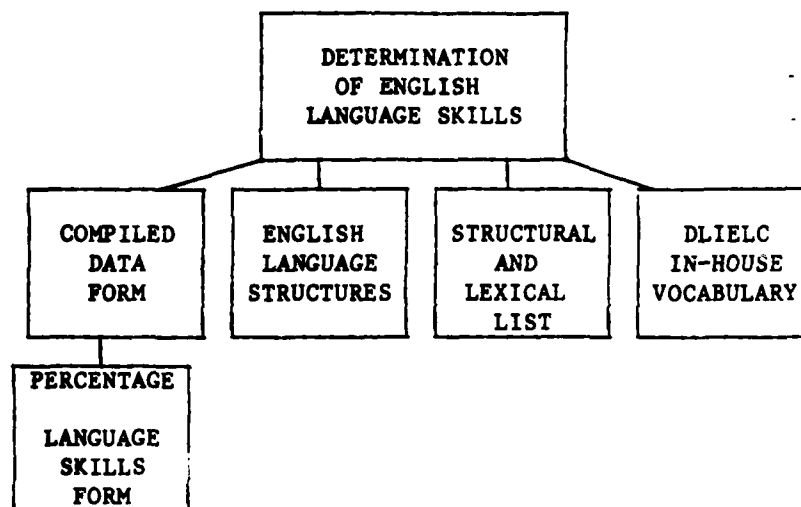


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening 61%
Speaking 46%
Reading 32%
Writing 33%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

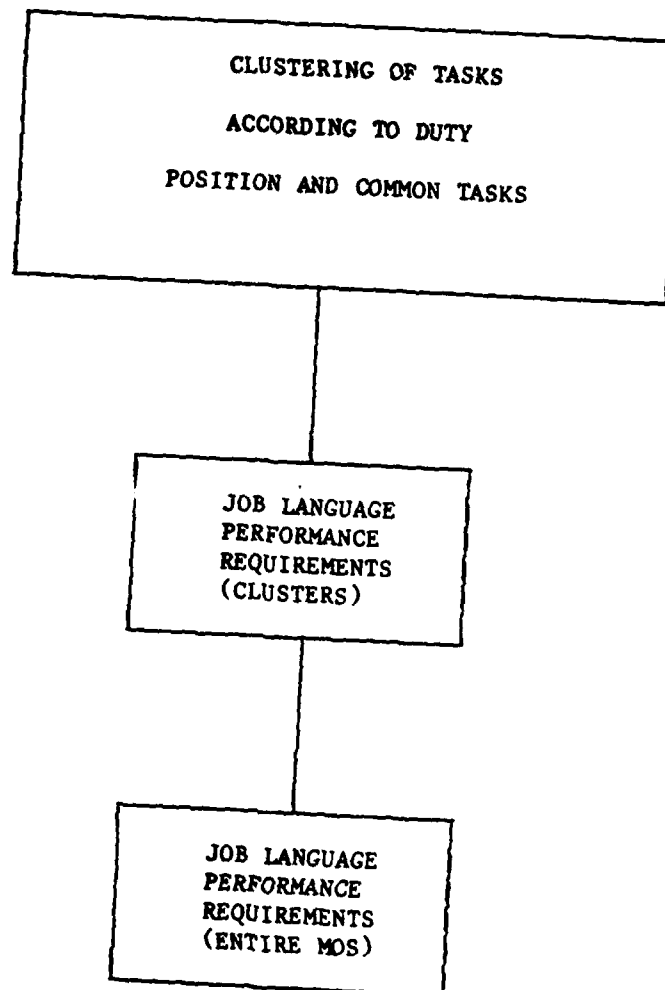


FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. INDIVIDUAL FITNESS
4. BASIC INDIVIDUAL TECHNIQUES
5. CAMOUFLAGE
6. SECURITY AND INTELLIGENCE
7. LAND NAVIGATION
8. M16A1 RIFLE
9. LIGHT ANTITANK WEAPON (LAW)
10. GRENADES
11. LEADERSHIP
12. MAINTENANCE SUPPORT
13. REFRIGERATION AND AIR CONDITIONING EQUIPMENT
14. HEATERS
15. PERSHING POWER STATION AND MUST UTILITY PACK
16. MUST UTILITY PACK
17. PERSHING POWER STATION AND FACILITIES DISTRIBUTION TRAILER
18. GASOLINE ENGINES

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	76%
Speaking	62%
Reading	28%
Writing	33%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures and explanations
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given the requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1001	Apply The Four Life-Saving Measures
051-191-1002	Apply First Aid Measures For Burns
051-191-1005	Administer Artificial Respiration

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	61%
Reading	30%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given NBC situations requiring oral alarms
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1031	Maintain Protective Mask And Accessories
051-191-1032	Put On A Protective Mask
051-191-1033	Take Cover As Protection Against NBC Hazards
051-191-1034	Decontaminate Self And Individual Equipment
051-191-1035	Administer Antidote To A Nerve Agent Casualty
051-191-1036	Apply Artificial Respiration To A Chemical Agent Casualty
051-191-1037	Determine Personal Needs And Personal Hygiene In A Chemical Environment
051-191-1038	Identify NBC Hazards And Take Appropriate Actions

INDIVIDUAL FITNESS

1. PERCENTAGE LANGUAGE SKILLS

Listening	84%
Speaking	59%
Reading	27%
Writing	30%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, manuals and charts
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1061	Maintain Individual Physical Fitness Appropriate To Unit Mission
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BASIC INDIVIDUAL TECHNIQUES

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	54%
Reading	22%
Writing	29%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1063	Employ Field Hygiene And Sanitation Measures
051-191-1364	Construct Individual Defensive Positions
051-191-1365	Clear Fields Of Fire
051-191-1462	Engage Hostile Aircraft With Individual Weapon

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	43%
Reading	32%
Writing	26%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1361	Camouflage/Conceal Self And Individual Equipment
051-191-1362	Camouflage/Conceal Equipment
051-191-1363	Camouflage/Conceal Defensive Positions

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	62%
Speaking	56%
Reading	35%
Writing	37%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to orally interact
CONDITIONS:	Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce spontaneous oral utterances to interact
CONDITIONS:	Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, tables and warnings
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1091	Use Challenge And Password
051-191-1095	Process Known Or Suspected Enemy Personnel
051-191-1096	Collect/Report Information - SALUTE
051-191-1098	Perform Guard Duty
051-191-1099	Practice Noise, Light, And Litter Discipline

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	46%
Reading	35%
Writing	46%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1481	Identify Terrain Features (Natural And Manmade) On The Map
051-191-2483	Locate A Point On A Map
051-191-2485	Navigate, Using A Map
051-191-2486	Measure Ground Distance
051-191-2490	Orient A Map To The Ground By Map-Terrain Association

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	70%
Speaking	40%
Reading	28%
Writing	28%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1181	Maintain An M16A1 Rifle, Magazines, And Ammunition
051-191-1182	Load And Unload An M16A1 Rifle Magazine
051-191-1183	Load, Reduce A Stoppage, Unload, And Clear An M16A1 Rifle
051-191-1184	Zero An M16A1 Rifle
051-191-1185	Engage Targets With An M16A1 Rifle
051-191-1186	Prepare And Use Aiming And Firing Stakes For The M16A1 Rifle

LIGHT ANTITANK WEAPON (LAW)

I. PERCENTAGE LANGUAGE SKILLS

Listening	61%
Speaking	41%
Reading	21%
Writing	21%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to warn
CONDITIONS:	Given a requirement to utter verbal warnings in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, illustrations, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1241	Prepare An M72A2 LAW For Firing: Restore M72A2 LAW To Carrying Configuration
051-191-1242	Engage Targets With An M72A2 LAW
051-191-1243	Apply Immediate Action To Correct A Malfunction On An M72A2 LAW

GRENADES

I. PERCENTAGE LANGUAGE SKILLS

Listening	74%
Speaking	50%
Reading	29%
Writing	29%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1302 Engage Enemy Targets With Hand Grenades

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

Listening	72%
Speaking	60%
Reading	48%
Writing	45%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Listen to orally interact
CONDITIONS: Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral information

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS: 100% understanding of printed content

TASK: Write to record and report
CONDITIONS: Given the requirement to complete forms and produce written reports
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-2547 Prepare The Rater's Section Of An Enlisted Evaluation Report (EER)

MAINTENANCE SUPPORT

I. PERCENTAGE LANGUAGE SKILLS

Listening	48%
Speaking	32%
Reading	29%
Writing	31%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given the requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1101	Perform Operator Preventive Maintenance On Shop Equipment, Contact Maintenance
051-233-1102	Determine Serviceability Of Shop Equipment, Contact Maintenance
051-233-1103	Service Shop Equipment, Contact Maintenance
051-233-1104	Inventory Shop Equipment, Contact Maintenance
051-233-2151	Perform Technical Inspection Of Refrigeration Or Air Conditioning Units
051-233-2152	Perform Technical Inspection Of A High Pressure Air Compressor
051-233-2153	Perform A Technical Inspection Of A Heater
051-233-2154	Perform Technical Inspection Of A Pershing Power Station
051-233-2155	Perform Technical Inspection Of A MUST Utility Pack
051-233-2156	Perform Technical Inspection Of Facilities Distribution Trailer

V-13-52C

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REFRIGERATION AND AIR CONDITIONING EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	52%
Reading	42%
Writing	41%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1201	Determine Serviceability Of Air Conditioner Or Refrigeration Unit, Refrigeration System Components And Lines
051-233-1202	Perform Organizational Preventive Maintenance Checks And Services On Air Conditioner Or Refrigeration Unit
051-233-1203	Determine Serviceability Of Air Conditioner Or Refrigeration Unit Electrical Components
051-233-1204	Replace Refrigeration Or Air Conditioning Electrical System Components
051-233-1205	Repair Refrigeration Or Air Conditioning Electrical System Components
051-233-1206	Adjust Refrigeration Or Air Conditioning Thermostat
051-233-2251	Fabricate A Refrigeration Line With Connections
051-233-2252	Repair A Soldered Refrigeration Connection For An Air Conditioner Or Refrigeration Unit

- 051-233-2253 Repair An Open Type Compressor Of An Air Conditioner Or Refrigeration Unit
- 051-233-2254 Replace Refrigerant System Components On A Refrigeration Or Air Conditioning Unit
- 051-233-2255 Replace A Hermetic Compressor On An Air Conditioner Or Refrigeration Unit
- 051-233-2256 Charge The Refrigerant System Of An Air Conditioner Or Refrigeration Unit
- 051-233-2257 Adjust Pressure Switches On An Air Conditioner Or Refrigeration Unit
- 051-233-2258 Determine Serviceability Of The Mechanical Refrigeration System Of An Air Conditioner Or Refrigeration Unit

HEATERS

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	36%
Reading	33%
Writing	37%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1421	Determine Serviceability Of Fuel System Mechanical Components For A Space Heater
051-233-1422	Service The Fuel System Mechanical Components For A Space Heater
051-233-1423	Determine Serviceability Of Heater Electrical Components
051-233-1424	Adjust Heater Electrical Components
051-233-1425	Replace Heater Electrical Components
051-233-2451	Replace Burner/Heat Exchanger Components On A Space Heater

PERSHING POWER STATION AND MUST UTILITY PACK

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	37%
Reading	33%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given the requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1501	Remove The Pershing Power Station Upper Structure
051-233-1502	Determine Serviceability Of The Pershing Power Station Upper Structure
051-233-1503	Install The Pershing Power Station Upper Structure
051-233-1504	Determine Serviceability Of Pershing Power Station Or MUST Utility Pack Engine Electrical System Components
051-233-1505	Replace Pershing Power Station Or MUST Utility Pack Engine Electrical System Components
051-233-1506	Service Lubrication System On A Pershing Power Station Or MUST Utility Pack
051-233-1507	Service Fuel System On A Pershing Power Station Or MUST Utility Pack
051-233-2551	Inspect Drawbar Assembly On A Pershing Power Station

051-233-2552	Replace Drawbar Assembly On A Pershing Power Station
051-233-2553	Determine Serviceability Of Pershing Power Station Or MUST Utility Pack Engine Electrical System Components
051-233-2554	Replace Pershing Power Station Or MUST Utility Pack Engine Electrical System Components
051-233-2555	Test Safety Controls On A Pershing Power Station Or MUST Utility Pack
051-233-2556	Adjust Safety Controls On A Pershing Power Station
051-233-2557	Determine Serviceability Of Lubrication System On A Pershing Power Station Or MUST Utility Pack
051-233-2558	Remove Lubrication System Components Of A Pershing Power Station Or MUST Utility Pack
051-233-2559	Replace Lubrication System Components Of A Pershing Power Station Or MUST Utility Pack
051-233-2560	Adjust Lubrication System Components On A Pershing Power Station Or MUST Utility Pack
051-233-2561	Determine Serviceability Of MUST Utility Pack Or Pershing Power Station Fuel System Components
051-233-2562	Service MUST Utility Pack And Pershing Power Station Fuel System Components
051-233-2563	Adjust MUST Utility Pack And Pershing Power Station Fuel System Components
051-233-2564	Remove MUST Utility Pack Or Pershing Power Station Fuel System Components
051-233-2565	Replace MUST Utility Pack Or Pershing Power Station Fuel System Components
051-233-2566	Determine Serviceability Of A Gas Turbine Engine On A Pershing Power Station Or MUST Utility Pack, Using An Engine Analyzer
051-233-2567	Adjust Engine Bleed Air System On A Pershing Power Station Or MUST Utility Pack
051-233-2568	Remove Gas Turbine Engine Major Components
051-233-2569	Replace Gas Turbine Engine Major Components
051-233-2570	Inspect Accessory Assembly On A Pershing Power Station Or MUST Utility Pack
051-233-2571	Replace Accessory Assembly On A Pershing Power Station Or MUST Utility Pack

MUST UTILITY PACK

I. PERCENTAGE LANGUAGE SKILLS

Listening	57%
Speaking	47%
Reading	43%
Writing	43%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1601	Determine Serviceability Of A MUST Utility Pack Instrument And Control Panel
051-233-1602	Remove Instrument And Control Panel Components Of A MUST Utility Pack
051-233-1603	Replace Instrument And Control Panel Components On A MUST Utility Pack
051-233-1604	Determine Serviceability Of MUST Utility Pack Water System Plumbing And Pressure Switches
051-233-1605	Remove MUST Utility Pack Water System Plumbing And Pressure Switches
051-233-1606	Replace MUST Utility Pack Water System Plumbing And Pressure Switches
051-233-1607	Determine Serviceability Of MUST Utility Pack Heating System Components

051-233-1608 Service MUST Utility Pack Heating System Components
051-233-1609 Adjust MUST Utility Pack Heating System Components
051-233-1610 Remove MUST Utility Pack Heating System Components
051-233-1611 Replace MUST Utility Pack Heating System Components
051-233-2651 Determine Serviceability Of A MUST Utility Pack Water System
051-233-2652 Replace Water System Components On A MUST Utility Pack
051-233-2653 Adjust MUST Utility Pack Heating System Components
051-233-2654 Troubleshoot The MUST Utility Pack

PERSHING POWER STATION AND FACILITIES DISTRIBUTION TRAILER

I. PERCENTAGE LANGUAGE SKILLS

Listening	49%
Speaking	37%
Reading	31%
Writing	33%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1701	Determine Serviceability Of A Pershing Power Station Control Cubicle
051-233-1702	Remove Selected Pershing Power Station Control Cubicle Components
051-233-1703	Replace Selected Pershing Power Station Control Cubicle Components
051-233-1704	Repair Pershing Power Station Control Cubicle Components
051-233-1705	Service Air Conditioner On A Pershing Power Station
051-233-1706	Service High Pressure Air System On A Pershing Power Station Or On A Facilities Distribution Trailer
051-233-2751	Inspect Pershing Power Station Control Cubicle Components
051-233-2752	Remove Selected Pershing Power Station Control Cubicle Components

051-233-2753 Replace Selected Pershing Power Station Control Cubicle Components
051-233-2754 Determine Serviceability Of Pershing Power Station Air Conditioner Components
051-233-2755 Repair Pershing Power Station Air Conditioner Components
051-233-2756 Replace Pershing Power Station Air Conditioner Components
051-233-2757 Determine Serviceability Of Pershing Power Station Or Facilities Distribution Trailer High Pressure Air System
051-233-2758 Troubleshoot The Pershing Power Station Or Facilities Distribution Trailer

GASOLINE ENGINES

I. PERCENTAGE LANGUAGE SKILLS

Listening	32%
Speaking	22%
Reading	22%
Writing	25%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-233-1801	Determine Serviceability Of A Gasoline Engine Cooling System
051-233-1802	Remove Gasoline Engine Cooling System Components
051-233-1803	Replace Gasoline Engine Cooling System Components
051-233-1804	Determine Serviceability Of Exhaust System On A Gasoline Engine
051-233-1805	Remove Exhaust System From A Gasoline Engine
051-233-1806	Replace Exhaust System On A Gasoline Engine
051-233-1807	Service Lubrication System On A Gasoline Engine
051-233-1808	Determine Serviceability Of Gasoline Engine Fuel System Components
051-233-1809	Service Fuel System On A Gasoline Engine

051-233-1810 Inspect Gasoline Engine Wiring Harness
051-233-1811 Repair Gasoline Engine Wiring Harness
051-233-2851 Test The Lubrication System Components On A Gasoline Engine
051-233-2852 Determine Serviceability Of The Fuel System On A Gasoline Engine
051-233-2853 Replace Fuel System Components On A Gasoline Engine
051-233-2854 Determine Serviceability Of The Systems On A Military Standard Gasoline Engine
051-233-2855 Inspect Ignition And Starting System Components On A Military Standard Gasoline Engine
051-233-2856 Replace Ignition And Starting System Components On A Military Standard Gasoline Engine

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

TASK: Understand oral language intended to inform or instruct.

CONDITIONS: Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)

STANDARDS: 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

TASK: Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.

CONDITIONS: Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)

STANDARDS: 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

- TASK:** Formulate and produce appropriate oral responses spontaneously.
- CONDITIONS:** Given any verbal stimulus in the form of questions, -scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)
- STANDARDS:** 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

- TASK:** Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.
- CONDITIONS:** Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.
- STANDARDS:** 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

READING

TASK: Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

TASK: Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS: Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation.
(Appendices 4, 5 & 6)

STANDARDS: 100% understanding of written content.

The following are specific conditions found in this language task:

Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.
- CONDITIONS:** Given standardized forms or paper and oral communication.
- STANDARDS:** 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the
Department of the Army in 1980.

YOUR CURRENT MOS: _____
(PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED: _____

POSITION: _____
UNIT: _____

*RATING: 1=low
2= med
3= high

YES
NO IS TASK
TAUGHT?

LISTENING*
SPEAKING*
READING*
WRITING* IMPORTANCE
OF:

LECTURE
SELF-PACED
DEMONSTRATION
HANDS-ON HOW
TAUGHT

YES
NO IS TASK
TESTED?

WRITTEN
ORAL
PERFORMANCE HOW
TESTED?

PERSON
EQUIPMENT POOR
PERFORMAN
RESULTS I
DANGER

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

MOS 52C NUMBER OF RESPONDENTS 5
DATA OBTAINED FROM FR. BELVOIR TRAINING SPECIALIST

1505 = 1 N15C

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF ELS	writing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
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NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

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					writing
					reading
					speaking
					listening
					written
					oral
					performance
					self-paced
					hands-on
					demonstration
					lecture
					danger to person or equipment
					importance
					difficulty?
					tested?
					taught?
OSI 171-1037					
OSI 171-1038					
OSI 171-1061					
OSI 171-1063					
OSI 171-1367					
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MOS _____ NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

TAS4 NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
					writing
					reading
					speaking
					listening
				written	
				oral	
				performance	
			self-paced		
			hands-on		
			demonstration		
			lecture		
		danger to person or equipment			
		importance			
	difficulty?				
	tested?				
	taught?				
051-191-1362					
051-191-1363					
051-191-1091					
051-191-1095					
051-191-1096					
051-191-1098					
051-191-1099					
051-191-1101					

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TRAINING SPECIALIST

M. J. W. 10/12/1975

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		IMPORTANCE		EQUIPMENT		DANGER TO PERSON OR		LECTURE		DEMONSTRATION		HANDS-ON		SELF-PACED		PERFORMANCE		ORAL		WRITTEN		LISTENING		SPEAKING		READING		WRITING	
						tested?	difficult?	importance	equipment	person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing														
MOS _____ NUMBER OF RESPONDENTS _____																																			
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____																																			
TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		IMPORTANCE		EQUIPMENT		DANGER TO PERSON OR		LECTURE		DEMONSTRATION		HANDS-ON		SELF-PACED		PERFORMANCE		ORAL		WRITTEN		LISTENING		SPEAKING		READING		WRITING	
						tested?	difficult?	importance	equipment	person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing														
MOS _____ NUMBER OF RESPONDENTS _____																																			
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____																																			

RATING OF ELS	writing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
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100	100

(Faint handwritten notes at the bottom of the page)

TRAINING SPECIALIST

2. The following factors should be considered:

TRAINING SPECIALIST

TASK	NUMBER
------	--------

Positive Power Strategy Unit, Pocat

Forster's Amber Spined and Moss
Winter 1904

TRAINING SPECIALIST

25000 071211 (Dact)

TRAINING SPECIALIST

12/17/71
 2000
 12/17/71
 2000

TRAINING SPECIALIST

TELEPHONE AND FACSIMILE DEVICES

TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

MOS	NUMBER OF RESPONDENTS
-----	-----------------------

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-1808	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-1809	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-1810	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-1811	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-2851	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-2852	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-2853	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening
051-235-2854	1	5	self-paced hands-on demonstration lecture	written oral performance	writing
					reading
					speaking
					listening

5750 Live 5219 23

DATA OBTAINED FROM

TRAINING SPECIALIST

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APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
NOS 52c

FORMULA	LISTENING	SPEAKING	READING	WRITING
$TR + (T)(V)(R) = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 051-191-1001 051-191-1002 051-191-1005	$3 \times 5 \times 11 = 165$ 22 26 23 22 32 <u>125</u> $165 \overline{) 125.000}$.758	$3 \times 2 \times 11 = 66$ 17 24 <u>41</u> $66 \overline{) 41.000}$.621	$3 \times 3 \times 11 = 99$ 3 5 20 <u>28</u> $99 \overline{) 28.000}$.283	$3 \times 4 \times 11 = 132$ 26 3 5 10 <u>44</u> $132 \overline{) 44.000}$.333
	76%	62%	28%	33%
NBC 051-191-1031 THRU 051-191-1038	$8 \times 5 \times 11 = 440$ 44 70 40 47 77 <u>278</u> $440 \overline{) 278.000}$.632	$8 \times 2 \times 11 = 176$ 43 64 <u>107</u> $176 \overline{) 107.000}$.608	$8 \times 3 \times 11 = 264$ 7 12 61 <u>80</u> $264 \overline{) 80.000}$.303	$8 \times 4 \times 11 = 352$ 70 7 12 32 <u>121</u> $352 \overline{) 121.000}$.344
	63%	61%	30%	34%
INDIVIDUAL FITNESS 051-191-1061	$1 \times 5 \times 11 = 55$ 9 7 9 10 11 <u>46</u> $55 \overline{) 46.000}$.836	$1 \times 2 \times 11 = 22$ 3 10 <u>13</u> $22 \overline{) 13.000}$.591	$1 \times 3 \times 11 = 33$ 2 1 6 <u>9</u> $33 \overline{) 9.000}$.273	$1 \times 4 \times 11 = 44$ 7 2 1 3 <u>13</u> $44 \overline{) 13.000}$.295
	84%	59%	27%	30%
			72%	

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variable
R = maximum number of respondents in any task in that cluster.

PERCENTAGE LANGUAGE SKILLS NOS 51C

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\frac{TR + (T)(V)(R)}{T} = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
BASIC INDIVIDUAL TECHNIQUES 051-191-1063 051-191-1364 051-191-1365 051-191-1462	$4 \times 5 \times 9 = 180$ 19 27 18 20 31 <u>115</u> 180 $\overline{) 115.000}$.639 64%	$4 \times 2 \times 9 = 72$ 14 25 <u>39</u> 72 $\overline{) 39.000}$.542 54%	$4 \times 3 \times 9 = 108$ 4 0 <u>20</u> 24 108 $\overline{) 24.000}$.222 22%	$4 \times 4 \times 9 = 144$ 27 4 0 <u>10</u> 41 144 $\overline{) 41.000}$.285 29%
CAMOUFLAGE 051-191-1361 THRU 051-191-1363	$3 \times 5 \times 10 = 150$ 11 19 15 15 19 <u>79</u> 150 $\overline{) 79.000}$.527 53%	$3 \times 2 \times 10 = 60$ 7 19 <u>26</u> 60 $\overline{) 26.000}$.433 43%	$3 \times 3 \times 10 = 90$ 6 0 <u>23</u> 29 90 $\overline{) 29.000}$.322 32%	$3 \times 4 \times 10 = 120$ 19 6 0 <u>6</u> 31 120 $\overline{) 31.000}$.258 26%
SECURITY AND INTERVIEWS 051-191-1091 051-191-1095 051-191-1096 051-191-1098 051-191-1099	$5 \times 5 \times 10 = 250$ 25 38 19 30 42 <u>154</u> 250 $\overline{) 154.000}$.616 62%	$5 \times 2 \times 10 = 100$ 19 37 <u>56</u> 100 $\overline{) 56.000}$.560 56%	$5 \times 3 \times 10 = 150$ 6 9 <u>37</u> 52 150 $\overline{) 52.000}$.347 35%	$5 \times 4 \times 10 = 200$ 38 6 9 <u>20</u> 73 200 $\overline{) 73.000}$.365 37%
	62%	56%	35%	37%

PERCENTAGE LANGUAGE SKILLS
NOS 520

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\% = \frac{TR + (T)(V)(R)}{TR}$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAND NAVIGATION 051-191-1481 051-191-2483 051-191-2485 051-191-2486 051-191-2490	$5 \times 5 \times 7 = 175$ 18 27 17 15 28 <u>105</u> $175 \overline{) 105.000}$.600 60%	$5 \times 2 \times 7 = 70$ 6 <u>26</u> 32 $70 \overline{) 32.000}$.457 46%	$5 \times 3 \times 7 = 105$ 0 11 <u>26</u> 37 $105 \overline{) 37.000}$.352 35%	$5 \times 4 \times 7 = 140$ 27 0 11 <u>27</u> 65 $140 \overline{) 65.000}$.46 46%
M16A1 RIFLE 051-191-1181 THRU 051-191-1186	$6 \times 5 \times 11 = 330$ 38 44 53 42 <u>55</u> 232 $330 \overline{) 232.000}$.703 70%	$6 \times 2 \times 11 = 132$ 19 <u>34</u> 53 $132 \overline{) 53.000}$.402 40%	$6 \times 3 \times 11 = 198$ 9 0 <u>47</u> 56 $198 \overline{) 56.000}$.283 28%	$6 \times 4 \times 11 = 264$ 44 9 0 <u>21</u> 74 $264 \overline{) 74.000}$.28 28%
LAW 051-191-1241 THRU 051-191-1243	$3 \times 5 \times 7 = 105$ 11 11 14 13 15 <u>64</u> $105 \overline{) 64.000}$.610 61%	$3 \times 2 \times 7 = 42$ 7 <u>10</u> 17 $42 \overline{) 17.000}$.405 41%	$3 \times 3 \times 7 = 63$ 2 0 <u>11</u> 13 $63 \overline{) 13.000}$.206 21%	$3 \times 4 \times 7 = 84$ 11 2 0 <u>5</u> 18 $84 \overline{) 18.000}$.21 21%

N = total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variable
 R = maximum number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS NOS 526

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\frac{TR + (T)(V)(R)}{N} = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
GRENADES 051-191-1302	$1 \times 5 \times 7 = 35$ 4 5 5 5 7 26 $35 \overline{) 26.000}$	$1 \times 2 \times 7 = 14$ 1 6 7 $14 \overline{) 7.000}$	$1 \times 3 \times 7 = 21$ 1 0 5 6 $21 \overline{) 6.000}$	$1 \times 4 \times 7 = 28$ 5 1 0 2 8 $28 \overline{) 8.000}$
	74%	50%	29%	29%
LEADERSHIP 051-191-2547	$1 \times 5 \times 5 = 25$ 2 3 5 3 5 18 $25 \overline{) 18.000}$	$1 \times 2 \times 5 = 10$ 1 5 6 $10 \overline{) 6.000}$	$1 \times 3 \times 5 = 15$ 1 2 4 7 $15 \overline{) 7.000}$	$1 \times 4 \times 5 = 20$ 3 1 2 3 9 $20 \overline{) 9.000}$
	72%	60%	48%	45%
MAINTENANCE SUPPORT 051-233-1101 TNAW 051-233-1104 TNAW 051-233-2151 TNAW 051-233-2156	$10 \times 5 \times 10 = 500$ 42 49 51 40 59 241 $500 \overline{) 241.000}$	$10 \times 2 \times 10 = 200$ 7 56 63 $200 \overline{) 63.000}$	$10 \times 3 \times 10 = 300$ 11 21 54 86 $300 \overline{) 86.000}$	$10 \times 4 \times 10 = 400$ 49 11 21 41 122 $400 \overline{) 122.000}$
	48%	32%	29%	31%

PERCENTAGE LANGUAGE SKILLS
NOS 546

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\frac{TR + (T)(V)(R)}{T} = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
REFRIGERATION AND AIR CONDITIONING EQUIPMENT	$14 \times 5 \times 7 = 490$ 47 56 71 59 74 307	$14 \times 2 \times 7 = 196$ 27 75 102	$14 \times 3 \times 7 = 294$ 28 32 62 122	$14 \times 4 \times 7 = 392$ 56 28 32 46 162
051-233-1201 THW				
051-233-1206 THW				
051-233-2251 THW				
051-233-2258 THW				
	490 $\sqrt{307.000}$.627	196 $\sqrt{102.000}$.520	294 $\sqrt{122.000}$.415	392 $\sqrt{161.000}$.41
	63%	52%	42%	41%
HEATERS	$6 \times 5 \times 9 = 270$ 28 30 29 22 35 144	$6 \times 2 \times 9 = 108$ 5 34 39	$6 \times 3 \times 9 = 162$ 9 2 32 53	$6 \times 4 \times 9 = 216$ 30 9 12 29 80
051-233-1421 THW				
051-233-1425 THW				
051-233-2451 THW				
	270 $\sqrt{144.000}$.533	108 $\sqrt{39.000}$.361	162 $\sqrt{53.000}$.327	216 $\sqrt{80.000}$.370
	53%	36%	33%	37%
PERSHING POWER STATION AND UTILITY PACK	$28 \times 5 \times 9 = 1260$ 105 138 135 127 162 667	$28 \times 2 \times 9 = 504$ 23 162 185	$28 \times 3 \times 9 = 756$ 13 73 162 248	$28 \times 4 \times 9 = 1008$ 138 13 73 118 342
051-233-1501 THW				
051-233-1507 THW				
051-233-2551 THW				
051-233-2571 THW				
	1260 $\sqrt{667.000}$.529	504 $\sqrt{185.000}$.365	756 $\sqrt{248.000}$.328	1008 $\sqrt{342.000}$.370
	53%	37%	33%	34%
			76	

**PERCENTAGE LANGUAGE SKILLS
NOS 52C**

FORM 1A	LISTENING	SPEAKING	READING	WRITING
* TR + (T)(V)(R)	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
MUST UTILITY PACK 051-233-1601 THAW 051-233-1611 THAW 051-233-2651 THAW 051-233-2654	15X5X6 = 450 52 54 44 40 67 <u>257</u> 450 <u>257.000</u> .571	15X2X6 = 180 15 69 84 <u>180</u> <u>84.000</u> .467	15X3X6 = 270 10 37 69 116 <u>270</u> <u>116.000</u> .430	15X4X6 = 360 54 10 37 54 <u>155</u> 360 <u>155.000</u> .431
	57%	47%	43%	43%
PERSONNEL POWER STATION AND FACILITIES DIS- T. BUTION TRAILER 051-233-1701 THAW 051-233-1706 THAW 051-233-2751 THAW 051-233-2756	14X5X9 = 630 53 68 59 50 78 <u>308</u> 630 <u>308.000</u> .489	14X2X9 = 252 18 74 92 <u>252</u> <u>92.000</u> .365	14X3X9 = 378 3 37 78 118 <u>378</u> <u>118.000</u> .312	14X4X9 = 504 68 3 37 58 166 <u>504</u> <u>166.000</u> .325
	47%	37%	31%	33%
GASOLINE ENGINES 051-233-1801 THAW 051-233-1811 THAW 051-233-2851 THAW 051-233-2856	17X5X6 = 510 29 35 26 34 38 <u>162</u> 510 <u>162.000</u> .318	17X2X6 = 204 12 33 45 <u>204</u> <u>45.000</u> .221	17X3X6 = 306 7 28 32 67 <u>306</u> <u>67.000</u> .219	17X4X6 = 408 35 7 28 32 102 <u>408</u> <u>102.000</u> .250
	32%	22%	22%	25%

* = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

MOS _____

PERSON RECORDING _____

LOCATION
(UNIT/ALT) _____

SUBJECT _____

* TASK NUMBER IF KNOWN _____

Physical Environment of Instruction

- A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)
(Warehouse size)
- D. Other

Comments:

Styles of Communication Instructor, Verbal orders

- A. Formal Speech
- B. Informal Speech
- C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other

Comments:

Media of Instruction

- A. Films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- F. Mock-ups
- G. Models/Aimulate
- H. Equipment
- I. Sparencies
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Notices
- M. P.A. System
- N. Normal Voice
- O. Soldier's Manual
- P. Chalkboard
- Q. Other

Comments:

Mode of Response

- A. Manipulating a piece of equipment/device
- B. Answers (spoken - written)
- C. Signals
- D. Performance
- E. Taking Notes
- F. Teamwork
- G. Other

Comments:

Instructional Ratio

- A. Instructor, one-to-one/class
- B. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
 - Small (12 or less)
 - Large (more than 12)
- D. Other
- E. () ions

Comments:

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
Firer aims.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize
protect
is facing
remove
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB

(particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list
was extracted from the Soldier's
Manual task by task and then
categorized into GENERAL, BASIC
AND TECHNICAL vocabulary.

NOT APPLICABLE

REF: On 15 MAY 1981 agreement between
TRADOC and DLIELC was reached
that DLIELC In-House Vocabulary
would not be produced for this
MOS.

APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

"1" QUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job # / Proj No



DCI

52C 5k1

ATDP FORM 109-1 Replaces ATDS 112-1, Feb 75, which is obsolete

PREPARED BY: OPERATIONS DIV, DPFO

COPY _____ of _____ COPIES

1 DISK
5 HOSPITAL
1 JRG
1 MAGNETIC
2 MATH
4 MIL-STD-
3 MIXING
1 SUPER-ISO-

967E
ZC
9660

3ZSKM
13317
0V3. JASV
HASTIP LAD

TRANS HEAD
LPECL
BLKSIZE

000000
00
ECL

UPDATED PFCNPNs	2392
LRECL	32
RLKSIZE	3136

PAGE NO.	? TYPE	RECORD BYTES
	TPI	BU
	TPI	HU
	TPI	HU
	TPI	HU
	TPI	HU
	TPI	HU
	TPI	BU
	TPI	BU

2C Skill 1

STACSOPT 111-ALD-A-HALF COPYRIGHT WHITTON COMPU SYSTEMS, INC. 1974 REL 1.0 DATE=80/169 TIME=14.54.38
 RMT FIELDS=(125,CH,A)
 1110451 END SORT PH
 1111127 DATA BIAS = 10
 1111127 FOR EVEN-ALIC FACTLR= PH111/SEN=5.3
 1111127 AND IR 2392, CUT 2392
 1111191 TFF'S APPLIED 1234
 1111191 END SYMPT LPT0 P, 11110207,STEP3

EXECTU01 0037 W01A9/000017 1455 EASY RETRIEVAL AND DATA MANIPULATOR PAGE NC TYPE RECORD 3VIES
 ...15...10...15...20...25...30...35...40...45...55...60...65...70...75...80...90...95...100...105...110...

WPADEP1 INDS ACPU LIST BY PAGE' TU 50
 WPADEP2 1 1 TO 1
 IF 2 11 "FF" CLBACK
 IF EQU 12 ENDFOR
 IF SY11: 1 1 MOVE 1 TO 11,25 MOVE SPACES TO 1,132
 MOVE 1 TO 1,1
 MOVE 2 TO 4,30
 CLBACK
 IF 1 1 11,25 12 MOVE SPACES TO 1,132 MOVE 1 TO 1,1
 MOVE 2 TO 4,30
 MOVE 1 TO 11,25
 CLBACK
 IF P34 1 1 1 MOVE 26 TO 3,27 GUBACK
 IF P47 1 1 1 MOVE 26 TO 4,27 GUBACK
 IF P50 1 1 1 MOVE 26 TO 5,27 GUBACK
 IF P56 1 1 1 MOVE 26 TO 5,27 GUBACK
 IF P66 1 1 1 MOVE 26 TO 6,27 GUBACK
 IF P74 1 1 1 MOVE 26 TO 7,27 GUBACK
 IF P82 1 1 1 MOVE 26 TO 8,27 GUBACK
 IF P91 1 1 1 MOVE 26 TO 9,27 GUBACK
 IF P98 1 1 1 MOVE 26 TO 9,27 GUBACK
 IF R116 1 1 1 MOVE 26 TO 10,27 GUBACK
 IF R114 1 1 1 MOVE 26 TO 11,27 GUBACK
 IF R112 1 1 1 MOVE 26 TO 12,27 GUBACK
 12 MOVE SPACES TO 1,132 MOVE 26 TO 26,27

DMACODE 382 EDCODE 0 CONSTANTS 41 FULLWORDS 0 RETRN 64

AD-A121 083

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS-82C
UTILITIES EQUIPMENT REP..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

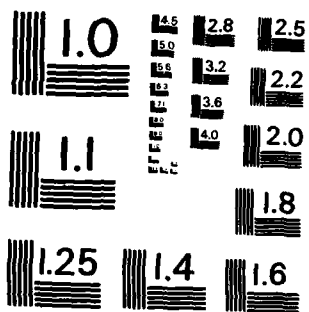
2/3

UNCLASSIFIED

7/8 8/8

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

00050001001300025000300035004000450055006000650070007500800000950100010501100

JRNAPETTEROCH7 STEP=ENOP1 STEP=PRINT

DDAPLESYSFINT INIT=641
DDAPLESYSFINT INIT=642
DDAPLESYSFINT INIT=643
DDAPLESYSFINT INIT=646
DDAPLESYSFINT INIT=640
DDAPLESYSFINT INIT=644
DDAPLESYSFINT INIT=643

USN=IME,READY1,MOS22C SER=044R3
USN=SYSAC169,T130256,RV000,TFRC2D7,RC000203 SEP=

SYSTEM	INPUT	2302	SYSLT2	OUTPUT	778	SYSLT3	OUTPUT	0	SYSLT4	OUTPUT	0
LRCL	12	LRCL	133	LRCL	133	LRCL	133	LRCL	133	LRCL	133
BLKSIZE	3126	BLKSIZE	3126	BLKSIZE	3126	BLKSIZE	3126	BLKSIZE	3126	BLKSIZE	3126

51

[illegible]

1	TAPE	21401	11401	1401	902	802	2	2901	21602	21402	10507	7002	4402	100
1	TASK	207	1022	1401										
1	TASK	3401												
1	TFCM IQUE	11001	5002											
1	TFCM-MAILRE	8104												
1	TECHNICAL	21401												
1	TECHNICAL	10202	5001	5001										
1	TECHNICAL	8102												
1	TECHNICAL	9002	5002	1701	15101	10002								
1	TECHNICAL	5002												
1	TECHNICAL	15002	6002	5201	1601									
1	TECHNICAL	21401	52007	401										
1	TECHNICAL	101												
1	TECHNICAL	5002												
1	TECHNICAL	31001	30001	30201	23001	19001	10001	52003						
1	TECHNICAL	5002	20001											
1	TECHNICAL	10501	52012											
1	TECHNICAL	5002	40001	29801	28001	28001								
1	TECHNICAL	2101	1601	1001	801	201								
1	TECHNICAL	14001	19201	14101	13101	11101	10201	611030	41104	25301	25101	24907	24301	24201
1	TECHNICAL	3402												
1	TECHNICAL	50013	401	102										
1	TECHNICAL	10001	17401	17601	17401	17201	15001	10201	10201	2901	16801	16001	14301	16201
1	TECHNICAL	29001	29001	29601	28401	28201	28101	27001	27001	27401	27201	27001	24901	26501
1	TECHNICAL	20001	20001	25801	23601	18701	16501	14401	14401	10101	611062	30101	24901	29701
1	TECHNICAL	50010												
1	TECHNICAL	5001												
1	TECHNICAL	5003												
1	TECHNICAL	5001												
1	TECHNICAL	42001	5201	1401										
1	TECHNICAL	2001	1602											
1	TECHNICAL	13201	5201											
1	TECHNICAL	11101	10001	5203										
1	TECHNICAL	5001												
1	TECHNICAL	5001												
1	TECHNICAL	5002	21401	11601	7001									
1	TECHNICAL	42001	5204											
1	TECHNICAL	5001												
1	TECHNICAL	5001												
1	TECHNICAL	5001	2801	302	29901	28601	27901	27401	29701	25101	18401	15601	15101	10001
2	TECHNICAL	5002												
2	TECHNICAL	5001	13502	11601										
2	TECHNICAL	5001												
2	TECHNICAL	5002												
2	TECHNICAL	42005	7001	52012	1601									
2	TECHNICAL	5001												
2	TECHNICAL	5007												
2	TECHNICAL	602	10201	5601	52025	4001	1401	1001	801	701	31601	31301	30001	30501
2	TECHNICAL	29001	29401	27601	25901	26201	25201	21602	20801	20301	19801	18901	18101	17601
2	TECHNICAL	16001	16001	15501	15301	14401	14101	13801	13101					

5 UNCONFESSABLE

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MI JDRD LIST BY PAGE

DATE 08/19/1455 PAGE 10

111

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No/Proj No

18300

DLI



52C SK2

ATDP FORM 109
Feb 50
Replaces ATDS 118-1, Feb 75,
which is obsolete

PREPARED BY: OPERATIONS DIV, DPFO

COPY _____ of _____ COPIES

52C Skill 2

DATE 09/69 1821 PAGE 1

405 WORD LIST BY PAGE

1. CIVIL	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999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1	20	145.0	117.0	81.0	41.0	24.0	12.0	
2	20	145.0	117.0	81.0	41.0	24.0	12.0	
3	20	145.0	117.0	81.0	41.0	24.0	12.0	
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8	20	145.0	117.0	81.0	41.0	24.0	12.0	
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11	20	145.0	117.0	81.0	41.0	24.0	12.0	
12	20	145.0	117.0	81.0	41.0	24.0	12.0	
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155	20	145.0	117.0	81.0	41.0	24.0	12.0	
156	20	145.0	117.0	81.0	41.0	24.0	12.0	
157	20	145.0	117.0	81.0	41.0	24.0	12.0	
158	20	145.0	117.0	81.0				

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80.4	10.2	2.1	1.0
90.5	10.2	2.1	1.0
100.6	10.2	2.1	1.0
110.7	10.2	2.1	1.0
120.8	10.2	2.1	1.0
130.9	10.2	2.1	1.0
140.0	10.2	2.1	1.0

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1	ACTION-ORIENTED
40	ACTIONS
2	ACTIVE
5	ACTIVITY
1	ACTUAL
5	ADD
2	ADDED
7	ADDITION
7	ADDITIONAL
3	ADDRESSES
1	ADDRESSED
2	ADEQUATE
1	ADHERED
24	ADJUST
1	ADJUSTED
2	ADJUSTING
2	ADJUSTMENTS
15	ADMINISTER
2	ADMINISTRATION
1	ADJUST
1	ADULT
1	ADUNDERSTAND
1	ADJUST
1	ADUTILITIES
5	ADVANCE
1	ADVANCE
2	ADVANCEMENT
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3	ADVANTAGE
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51	AGENTS
1	AGGRESSOR
2	AGGRESSORS
1	AHEAD
23	AID
1	AIDED
2	AIDS
3	AI*
5	AIMED
16	AIMING
127	AIR
1	AIR-DRY
1	AIRPORT
1	AIRPORTS
11	AIRCRAFT
1	AIRFIELDS
1	AIRSPACE
3	AIRTIGHT
7	AIRWAY
2	ALARM
1	ALARMYELL
1	ALERT
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8	ALIGNMENT
1	ALLINES
03	ALL
12	ALLOW
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5	ALMOST
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5 ALWAYS	
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2 APPEARANCE	
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9 APPENDIX	
5 APPLICABLE	
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1	APPROACHING
1	APPROACH
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2	APPROACHING
20	APPROPRIATE
2	APPROVAL
9	APPROXIMATELY
1	APRIL
1	APTITUDE
1	APTITUDES
2	AP
1	APACHE
451	ARE
45	AREA
23	AREAS
1	AREAS/POSITIONS
9	ARM
1	ARM-LIFT
5	ARMYING
2	ARMY
8	ARMS
32	ARMY
1	ARMY-AT-LARGE
4	ARMY
10	ARMED
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1	ARRANGEMENTS
1	ARRIVES
1	ARTERIALS
3	ARTER
1	ARTERY
13	ARTIFICIAL
1	ARTIFICIALLY
2	ARTILLERY
143	AS
1	ASHORE
3	ASK
1	ASKS
1	ASP
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2	ASSEMBLED
2	ASSEMBLIES
9	ASSEMBLY

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2	ASSOCIATED
1	ASSOCIATION
2	ASSUME
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1	ASSUME
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2	ATCH
1	ATCPIRE
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12	ATTACK
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3	ATTACKS
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9	ATTEMPT
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1	ATTEND
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2	AUGUST
1	AUTHORITY
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35	CAN
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1	CANDLES
2	CANISTER
1	CANISTER-SHAPED
11	CANOT
1	CANT
20	CANSEN
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3	CANTEENS
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6	CAPTURE
2	CAPTURED
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7	CAPP
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5	CARE
19	CAREER
4	CAREFUL
1	CARELESS
1	CARGO
3	CARRIED
15	CARTER
5	CARTY
8	CARRYING
5	CARTRIDGE
2	CARTRIDGES
1	CASE
1	CASES
8	CASUALTIES

CASUALTY CASUALTY'S

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CATALOG
CATALOGS

CATCH
CATEGORIES

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CATIONIC

CATKATINING

CAUGHT

CAUSE

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CAUTION

CAVE

CAVE-LIKE

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CHEMICAL-BIOLOGICAL

53 CHEMICAL
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2 CHEMICAL

11 CHIN
3 CHIN-UP
3 CHLORIDE-SECTION
3 CHOICE
1 CHOICES

3 CHUCKING
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1	LISTEN
5	LISTING
8	LITTER
4	LITTLE
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1	LLOMED
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1	LOAD-BEARING
1	LOADED
3	LOADING
4	LOAD
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5	LOG
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4	LOCK
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1	LOOKP

3	LOOSE
1	LOOSELY
2	LOOSEN
1	LOSE
1	LOT
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1	LOW-FLYING
19	LOWER
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4	LUBRICATE
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5	MEN
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1	METHOS
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3	MKLAR
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1	MODIST
3	MODIST
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2	MODIST
13	MODIST
7	MODIST
2	MODIST
1	MODIST

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1	WINGS
2	WING
3	WINGED
4	WINGING
5	WING
10	WING-TO-MOUTH
2	WING-TO-MOUTH
1	WING-TO-MOUTH
6	WINGPIECE
8	WING
1	WINGED
2	WINGMENT
15	WINGING
3	WPH
4	WS
5	WUCH
3	WUCCUS
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5	NIGHT
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 1. OBSTRUCTION
 1. OBSTRUCTS
 3. OBTAIN

2. OBTAINED
 1. OCCASIONALLY
 1. OCCUPA
 3. OCCUPANT
 2. OCCUPATIONAL

2. OCCUPYING
 7. OCCUR
 3. OCCURS
 612. OF
 5. OF-5

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 5. OFFENSIVE
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17	OPERATE
5	OPERATING
12	OPERATION
2	OPERATIONAL
3	OPERATIONS
10	OPERATOR
1	OPERATOR
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10	OUT
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2	OUTLET
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PARTICIPATED	1

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6 PARTICULAR
3 PARTICULARLY
1 PARTICUTHE
23 PARTS

7 PASS
3 PASSAGE
6 PASSAGLS
2 PASOLO
3 PASSING
10 PASSWORD
2 PATCHES
1 PATH
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2 PATROL

8 PATROLLING
4 PATTERN
4 PATTERNS
7 PAY
PAYING

2 PCC
1 PECTED
3 PENCIL
1 PENETRATE
1 PEOPLE

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1 PERFORM
1 PERCENT
1 PERCENTAGE
1 PERFECT

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2 PERFORMING
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4 PERSONNEL

1 PERSONNEL

1 PERSONNEL

9 PERSONNEL

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1 PHOTOGRAPH

1 PHOTOGRAPH

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1 PICKED

1 PICKING

5 PICTURE

2 PIECE

1 PIECES

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4 PINCH

1 PINCHED

1 PINK

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1 PICNEER

3 PIPE

1 PISTOLS

1 PISTON

1 PIT

1 PITS

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3 PLACEMENT

1 PLACES

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2 PLAIN

2 PLAN

1 PLANKS

1 PLANNING

1 PLAYS

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1	PLANTS
2	PLASTIC
1	PLATE
1	PLA"COPI
1	PLC
1	PLENJM
1	PLETE
1	PLETELY
1	PLETING
1	PLCTED
4	PLUG
7	PLUMMING
2	PNEUMATIC
2	POCKET
1	POCKETS
35	POINT
2	POINTED
2	POINTING
10	POINTS
1	POINTING
1	POLITICAL
6	PONCHO
1	PONENT
1	PURGUS
1	PURT
1	PORTANT
2	PORTION
1	PORTUNITY
1	POSE
1	POSTUMERAL
90	POSITION
1	POSITIONED
1	POSITIONING
19	POSITIONS
3	POSITIVE
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15	POST
1	POT
3	POTENTIAL
2	PCTS
3	PWMP
17	POWER
1	POWEREC
1	POYCUNGER

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2		PREACHING
1		PREACH-
1		PRE-ADDRESSED
4		PRECAUTIONS
1		PRECEDING
2		PRECEDIMENT
1		PREFERABLE
1		PREFERRED
1		PREFIRING
1		PREFITTED
1		PREFORMED
2		PREFORMATION
9		PREPARE
2		PREPARED
1		PREPARING
2		PREPLANNED
1		PRESCRIBED
1		PRESCRIPTS
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3		PRESENTED
1		PRESENTS
4		PRESS
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1		PREVENTED
2		PREVENTING
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7		PREVIOUS
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4		PRINTED
2		PRICE
5		PRISONER
10		PRISONERS
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2		PRIVATE
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1	PROFESSIONALISM
2	PROFICIENCY
4	PROFICIENT
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1	PROGRAMS
5	PROGRESS
4	PROGRESSION
1	PROJECTILE
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1	PROMOTED
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1	PROMOTION--
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25	PROPER
5	PROPERLY
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1	PROMISED
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2	PROTRACTOR
1	PROTRUDING
1	PROUR
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1	PROVED
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5	PROVIDES
1	PROVIDING
1	PROVINCIAL
2	PTC

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2	KAIP	
1	KAISL	
1	KAISOD	
1	KANDON	
17	KANCE	
2	KANGF/SECTOR	
4	KANGES	
1	KANKY	
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1	KATED	
1	KATER'S	
1	KATIN	
4	KATING	
1	KATID	
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1	KRC	
1	RE-EXTEND	
3	REACH	
1	REACHES	
1	REACHING	
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1	REACTICH	
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1	REAC	
2	READILY	
1	READINESS	
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2	RECOVER
1	RECOVERY
1	RECTANGLE
1	RECTIFIER
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1	RECUR
3	RED
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1	REDUCTION
1	REDUCTION
1	REDUCTION
2	REFER
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3	REQUIRES
1	REQUIRYON
2	REQUIRINS
1	RESCUE
1	RESEMBLES

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RESIDUAL

1 RESIST
2 RESISTANCE
1 RESPECTIVE
1 RESPECTIVELY
13 RESPIRATION

1 RESPONCAN
1 RESPOICD
1 RESPONING
1 RESPONSIVALLY
1 RESPONSIBILITIES

6 RESPONSIBILITY
10 RESPONSIBLE
1 PLSQUEEZE
5 REST
1 RESTORATION

4 RESTORE
3 RESTORING
1 RESTRICT
2 RESTS
1 RESTUDY

4 RESULT
1 RESULTED
3 RESULTING
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1 RESUPPLY

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1 RESUSCITATIVE
1 RETAIN
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2 RETENTION

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3	RIGHT
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1	RINSED
1	RIDICULOUSLY
5	RIP
1	RIPPS
1	RIPS
6	RISE
2	RISES
1	RISK
1	RIVERS
3	ROAD
3	ROADS
2	ROCK
3	RACKET
5	RACKETEERS
4	ROCKS
1	ROD
1	PROFESSIONAL
3	SOLE
4	PCLL
3	ROLLED
1	ROLLING
1	RCCMS
1	ROOT
5	PUTARY
2	ROTATE
2	POTATION
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1	POUNDS
2	POUR
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5	SALUTE
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1	SAMPLING
2	SAND
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1	SATISFY
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2	SAVE
1	SAY
1	SAYS
4	SC
1	SCARASO
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1	SCATTERED
4	SCHOOL
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1	SCORING

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10 SECONDARY

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1 SECTION
5 SECTIONS

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1 1 SENT
1 1 SENTINEL
1 1 SEPARATE
1 1 SEPARATOR

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1 SHAMPOOED
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 1 SHARP
 3 SHAPED

2 SHARP
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 1 SHET
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7	SIDE
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4	SIGNS
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8	SIMILAR
1	SIMPLE
1	SIMPLIFIED
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1	SLOPE
1	SLOPING
4	SLOPE
2	SLOPING
2	SLOPE
7	SLOPE
1	SMALL-IONS
1	SMALL-TO-MEDIUM
1	SMALL
1	SMALL
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2	SMALL
33	SMALL
33	SMALL
2	SMALL

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1 SPLICER
1 SPLICING
4 SOLUTIONS
6 SOLVENT

2 SOLVENTS
19 SOME
2 SOMEONE
3 SOMETHING
1 SPOILING

5 SUCN
4 SUG
2 SUG
4 SUGAR
7 SOURCE

1 SOURCES
7 SPACE
1 SPACES
1 SPACELY
1 SPACING

19 SPECIAL
3 SPECIALTY
251 SPECIFIC
1 SPECIFICALLY
5 SPECIFIED

1 SPECIFICS
1 SPECIFIC LEVEL
1 SPECIFY
3 SPEED
1 SPETHE

2 SPIGOT
1 SPLINT
1 SPLINTS
1 SPLITS
1 SPOUSIBILITY

1 SPOT
1 SPOTS
4 SPRAY
1 SPRAYING
2 SPREAD

3 SPRING
28 SQT
3 SUTS
1 SUOFO
1 SUOFO'S

AD-A121 053

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS-53C
UTILITIES EQUIPMENT REP..(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

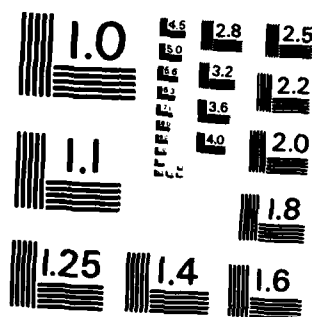
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

2	SQUADS
2	SQUARE
2	SQUARES
2	SQUATTING
2	SQUEEZE
2	STABILIZE
3	STABILIZER
1	STAMPE
2	STUDIA
1	STAKE
14	STAKES
1	STANES
1	STANCES
3	STAND
32	STANDARD
92	STANDARDS
1	STAINING
1	STAMP
4	STAFF
3	STAFFED
9	STARTER
3	STARTING
1	STARTS
2	STATE
1	STATED
2	STATEMENT
1	STATES
9	STATION
4	STATIONARY
4	STEADY
1	STERI
1	STEEP
7	STEP
1	STEP-BY-STEP
6	STEPS
5	STERILE
5	STICK
3	STICKS
7	STILL
2	STIMULANTS
1	STINGING
1	STIRRING
5	STOMPCH
10	STOP
7	STOPPAGE

100

2	STOOPED
3	SYCLING
4	STOPS
1	STORAGE
2	SUNBED
5	STRAIGHT
1	STRAIN
6	STEAMER
7	STANDER
	STAMP
1	STRATEGIC
1	STRENGTH
2	STRENGTHS
2	STRETCH
2	STRETCHING
5	STRIVE
1	STRIKING
1	STRIDE
1	STRIPPER
1	STRIPPING
5	STRIPS
1	STRUCTIOUS
25	STRUCTURE
2	STUCK
6	STUDY
1	STUMPS
1	SUNCALMER
7	SURCOURSES
2	SURJECT
1	SURMIT
1	SURFOUNT
2	SURSTAGE
1	SURAL
2	SUCCESS
1	SUCCESSFUL
1	SUCCESSFULLY
5	SUCH
1	SUDENLY
1	SUDS
2	SUFFER
1	SUFFERED
2	SUFFICIENT
1	SUFFICIENTLY
1	SUFFICATION
1	SUP SKILL

1	SUGGEST
1	SUIT
1	SUITABLE
1	SUITED
1	SULT
8	SUNAPIES
9	SUNAPPY
2	SUNAP
4	SUNRER
1	SUPERFICIAL
2	SUPERIOR
1	SUPERVISION
1	SUPERVISOR
1	SUPERVISOR/RAINER
2	SUPERVISOR'S
1	SUPERVISORY
1	SUPERVISOR
2	SUPPLEMENT
1	SUPPLIES
11	SUPPLY
160	SUPREPT
5	SURE
6	SURFACE
3	SURFACES
1	SURGICAL
1	SUFFERING
1	SUPPOND
1	SURROUNDING
3	SURROUNDINGS
1	SURVIVABILITY
1	SUSPECTED
1	SW
1	SWALLOW
1	SWAPPS
3	SWEATING
1	SWEETING
2	SWING
1	SWINGS
7	SWITCH
32	SWITCHES
1	SYMBOLS
6	SYSTEMS
151	SYSTEM

1 SYSTEM--WORK
5 SYSTEMS

1 T-
13 T-1P5
13 T-1P5

1 TABLET
2 TABLETS
5 TACTICAL
2 TAG
5 TAGS

2 TAIED
1 TAI
1 TAIING
1 TAINS
25 TAKE

1 TAKE--NO
1 TAKE-OFF
5 TAKEN
1 TAKEOFF
2 TAKES

1 TAKING
1 TALK
1 TALKING
47 TANKS
1 TANKS

2 TAP
2 TAPE
1 TAPED
47 TARGET
24 TARGETS

236 TASK
71 TASKS
1 TC
1 TDA
1 TEAP

4 TEAF
3 TEARS
28 TEC
1 TECHNICAL
109 TECHNICAL

2 TECHNIQUE
3 TECHNIQUES
1 TECHNIQUE
1 TECHNIQUES
5 TECHNIQUES

TELL	
TELLS	
TEMPERATURE	4
TEMPORARY	4
TEN	1
TENSITY	1
TERMINAL	1
TERMS	2
TERRAIN	9
TERFISH	1
TEST	78
TEST-OPERATE	2
TESTED	4
TESTING	3
TESTS	4
TEXT	1
TEXTBOOK	6
TH	1
TH	25
THAA	127
THAT	1
THAT--	1
THE	1,640
THE-WECK	1
THEIR	13
THEY	30
THEN	25
THESE	22
THESEPCOE	3
THEFAL	4
THEIR-OCUPLE	2
THEMUSIAT	8
THESE	42
THEY	32
THICK	1
THIGH	1
MTA	2
THINGS	2
THINK	1
THANKING	1
THIS	34
THROUGHLY	4
THESE	10
THROUGH	1
THUGHT	1
THENCE	2

3	THREAT
13	THREE
1	THREE-FIFTHS
1	THREE-FING
1	THREE-ROUND
3	THREAT
30	THRECHIN
3	THROUGHT
9	THREW
7	THROWING
7	THROCKIN
105	THRU
4	THUMP
2	THUMPS
2	THUS
1	THB
2	TIC
1	TIGHT
3	TIGHTEN
2	TIGHTLY
4	TIGHTNESS
2	TILT
1	TILTED
2	TILTING
40	TIME
1	TIME-IP-GRADE
1	TIME-IN-SERVICE
4	TINES
2	TIMING
2	TINGLE
1	TION
3	TICKS
3	TIPS
1	TIPPO
1	TISE
1	TISSUE
1	TITLF
1	TL
657	TM
1	TMS-2450-204-12
646	TO
1	TODAY
1	YCE
2	TOGETHER
6	TOGGLE

[illegible]

1	TRAPMID
3	TRANCH
1	TR-100GLCS
4	TRIGLWEP
7	TRCCPS
2	TRIOURLESHOOT
7	TRUCK
1	TRUE
2	TRY
1	TRYCUT
1	TS
9	TS-352P/U
13	TUBE
6	TURPINE
5	TUPA
2	TURNED
1	TURNING
4	TURNALCK
1	TWEN
1	TWIE
1	TWIST
1	TWITCHING
33	TWC
1	TWO-HAND
10	TYPE
3	TYPES
1	TZ
1	TS
1	U-NIT
2	UAL
2	UATION
1	UIONMIT
1	ULTIMATE
2	UNATTENDED
2	UNAUTHORIZED
1	UNCAFFECTABLE
1	UNCOMPLETED
4	UNCONSCIOUS
3	UNCONTAMINATE
1	UNCONTROLLED
30	UNDR
1	UNDERPUSH
1	UNDERCLOTHING
1	UNDERPERFORMANCE
1	UNDERLAGE

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1	UTILIZING
13	V
2	V-A SERIES
2	VA
1	VAGENTS
1	VALLEY
12	VALVE
4	VALVES
1	VANISHMENT
1	VACUUM--RE
1	VANTAGE
10	VAPOR
1	VARIABLE
4	VARIOUS
4	VERY
10	VEGETATION
4	VEHICLE
4	VEHICLES
1	VEHICULAR
3	VENTILATION
1	VENTURT
2	VERIFY
5	VERTICAL
1	VERTICALLY
10	VERY
2	VESTICANT
6	VI
1	VIGBLE
1	VICTORY
1	VIDE
1	VIGUAL
1	VIETNAM
4	VIER
1	VICED
2	VIEWS
24	VII
24	VIII
1	VILLAGE
1	VINEYARDS
1	VIGILATIONS
1	VISIBILITY
2	VISIDLE
4	VISION
1	VISIT
3	VISUPL

199

1	VOICERITTER
1	VOICEMITTER-OUTLET
3	VOLTAGE
2	VOLUME
1	VOMIT
12	VOMITING
2	VOR
2	VUU
7	WALIST
2	WALT
2	WALKING
2	WANT
1	WANTS
6	WAP
5	WARP
1	WERN
1	WARNED
5	WARNING
1	WARNINGS
1	WARS
13	WAS
4	WASP
2	WASPED
2	WASHING
1	WASHINGTON
3	WASTE
1	WATCHING
64	WATER
6	WAY
3	WAYS
4	WE
2	WEAK
2	WEAKNESSES
11	WEAPON
2	WEAPONS
12	WEAPONS
1	WEAPONS*
3	WEAR
8	WEAVING
4	WEAVING*
1	WEIR

700

2 WOODS
 1 WEEK
 1 WEEKLY
 3 WEEKS
 3 WEIGHT

 1 WELFARE
 15 WELL
 1 WELL-COORDINATED
 1 WELLO
 4 WERE

 2 WEST
 2 WET
 15 WHAT
 1 WHATEVER
 1 WHATSOEVER

 67 WHEN
 11 WHERE
 67 WHICH
 16 WHILE
 6 WHIFF

 5 WHO
 2 WHOLE
 1 WHICH
 1 WHY
 3 WIDE

 162 WILL
 1 WILLARD
 1 WILLING
 3 KINDAGE
 1 WINDINGS

 4 WIPE
 5 WIRE
 2 WIPES
 24 WIPING
 208 WITH

 1 WITHDRAWING
 2 WITHIN
 45 WITHIN
 22 WITHIN
 1 WITHIN

 1 WOMEN
 1 ADULT
 1 WOOD
 1 WOODED
 2 WOODS

6	WORDS
1	WORK
1	WORKERS
1	WORKING
4	WORLD
5	WOPN
9	WOULD
21	WOUND
1	WOUNDED
2	WOUNDS
3	W
1	WAPSTING
1	WRENCH
7	WRITTEN
1	WRITE
2	WRITING
1	WSP
50	X
35	XI
23	XII
23	XIII
18	XIV
6	XIX
3	XX
1	XVIII
7	XAI
1	VEAP
1	VEAPS
4	YELLOW
1	YOPK
273	YCU
1	YOU'FE
254	YUUP
14	YOURSELF
1	YU
7	ZENC
4	ZERCED

WER0451 END SERT PH
WER0452 INSERT 3724, DELETE 3728
WER0471 DATA NIAS = 12
WER0491 TFM OVER-ALLCC FACTOR= PR14/USED=015
WER0501 ECD IN
WER0511 TPF'S APPLIED 1234
WER0521 END SYNCORT OPT= 4, THER0107,DUMP

757

DATE 00126 1524

FREQUENCY/WORD

D FREQUENCY 312 HIGH
FREQUENCY/WORD

FREQUENCY/WORD

1.640	THE	1.104	AND	667	T4	666	TT
637	A	612	OF	483	CHAP	464	PARA
414	SEC	404	IN	348	P	375	OR
255	HANDL	253	YOU	284	UN	259	FOR
254	YOUR	252	SPECIFIC	246	FM	237	MAINTENANCE
234	TASK	220	REFERENCES	223	IS	210	RE
208	WITH	198	THRU	174	MUST	167	OWNER
161	SYSTEM	160	GENERAL	160	SUPPORT	157	ARE
152	MEASURES	150	PP	143	AS	143	PERFORMANCE
142	WILL	141	USE	132	UTILITY	129	IF
127	AIR	127	THAT	119	ORGANIZATIONAL	115	IT
114	UNIT	113	CASINE	112	UNIT	112	BY
111	DIRECT	111	DIRECT	110	INCAPTOR	109	TECHNICAL
103	AM	103	PAC	101	FORM	101	FROM
101	REFERENCE	99	STATION	98	NUMBER	97	CA
94	CONDITIONS	94	GASOLINE	92	STANDARDS	91	GIVEN
90	POSITION	87	REPLACE	85	R	84	AT
82	THIS	83	ALL	84	ARMY	79	TEST
77	FIG	74	EQUIPMENT	74	FIRE	73	LEVEL
73	TRAINING	73	REFRIGERATION	72	SKILL	72	REMARKING
71	TASKS	70	REMOVE	63	NAVY	58	MILITARY
67	KIT	67	WHEN	67	WHICH	64	PROCEDURES
64	WATER	62	COMPLETE	62	NIS	62	STANDARD
60	DETERMINED	60	ONE	59	CAN	58	DO
58	APPA	57	MANAGEMENT	55	IV	55	IX
55	OTHER	55	RIFLE	53	CHEMICAL	52	TRY
54	AGENTS	50	C	50	X	49	TOOL
49	USED	48	ENTER	48	HP	47	IT
47	INDIVIDUAL	47	TANKS	47	TARGET	46	CASUALTY
46	COVER	45	AREA	45	DEPT	45	WITHIN
44	ANY	44	FIRST	44	HAND	44	PROTECTIVE
44	SERVICE	44	SITUATION	43	AFTER	42	CASUALTIES
43	EACH	43	PLACE	42	THESE	42	CONDITIONS
41	HAVE	41	NONE	41	WEAPON	40	ACTIONS
40	EXHAUSTING	40	MAGAZINE	40	TIME	40	USING
39	AGENT	39	CLEAR	39	CONTROL	39	FIELD
38	DIPPING	38	SHOULD	37	GRENADES	37	INSPEC
37	MECHANICS	37	PERSONNEL	37	PRESSURE	37	SERVICEABILITY
37	SO	36	NO	35	EFFECTS	35	T
35	POINT	35	XI	34	METERS	34	SIGHT
34	UNIT	34	VIII	33	SKIN	33	SOLDIER
33	ENTITIES	33	TWO	32	FILING	32	WYS
32	ONLY	32	PERFORM	32	PLANT	32	THEY
31	WAS	31	LEGAL	31	UP	30	CAMOUFLAGE
30	FRONT	30	GRENADE	30	THEM	30	THROUGH
30	UNDER	29	G	29	OVER	29	AVAILABLE
29	FIGURE	28	INTO	28	ROUNDS	28	SO
28	TIC	27	NIC	27	NUIT	27	C
27	ARMED	26	AGAINST	26	APPLY	26	ELECTRICAL
26	FUEL	26	HEAD	26	NUCLEAR	26	THAN

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25	ALICE	25	BEFORE	25	CLOTHING	25	HOW
25	LAW	25	ORDER	25	POOR	25	STRUCTURE
25	TAKE	25	THEN	24	ADJUST	24	CLEAN
24	ENEMY	24	ENGR	24	METHOD	24	OPEN
24	POSSIBLE	24	REPAIR	24	SAFETY	24	SECURITY
24	SOLDIERS	24	TARGETS	24	WINGS	23	AND
23	AN/TJ-9	23	AREAS	23	ARMY	23	CONTAMINATED
23	E	23	GNS	23	LIBERATION	23	YOUTH
23	PARTS	23	XII	23	XIII	22	FOLLOWING
22	SECTOR	22	SOLDIER'S	22	THERE	22	UPPER
22	WITHOUT	21	CAUSE	21	CONTACT	21	JOB
21	MINUTES	21	VI	21	WOUND	20	ANNUNCIATION
20	APPROPRIATE	20	RUI	20	CANTEN	20	DAYLIGHT
20	HEATER	20	IDENTIFY	20	LIGHT	20	MAP
20	YEAR	19	ABLE	19	ASSEMBLY	19	BREATHING
19	CARLER	19	CARRIER	19	CHECK	19	ME
19	LOAD	19	LOWER	19	WAKE	19	MULTIMETER
19	GUS	19	POSITIONS	19	SOME	19	WAS
19	BACK	18	BEEN	18	HOW	18	NECESSARY
18	PROTECTION	18	SPECIAL	18	XIV	17	GROUP
17	BELOW	17	BIOLOGICAL	17	CHEST	17	DOES
17	HARNESS	17	INSURE	17	MECHANICAL	17	NATURAL
17	NOSE	17	OPERATE	17	PULL	17	SCORE
16	STING	16	BETWEEN	16	CENTER	16	CLOTH
16	CRITICAL	16	DECONTAMINATE	16	FAULTS	16	INFORMATION
16	LEAST	16	LOCATION	16	HANDS	16	VINYLUM
16	RADIATION	16	SAME	16	UPON	16	UTILITIES
16	WHILE	15	ACTION	15	ADMINISTER	15	COMPAY
15	COMMANDER	15	CORRECT	15	DEFENSE	15	DEFENSIVE
15	ENOUGH	15	FACE	15	FOUR	15	GRADE
15	REVIEWS	15	M23	15	PART	15	POST
15	PROTECTION	15	REPORT	15	RESUSCITATION	15	SUCH
15	CELL	14	COLOR	14	DEPT	14	FALTIMED
14	EXHAUST	14	EYES	14	HEART	14	HOLD
14	PHACIATE	14	LAUNCHER	14	LEVELS	14	MAINTAIN
14	PANEL	14	PHYSICAL	14	PRESENT	14	PROVIDE
14	STAKES	14	YOURSELF	13	ACHIEVE	13	ARTIFICIAL
13	ATTACK	13	AWAY	13	DOWN	13	CLEANING
13	CONTAMINATION	13	DECONTAMINATION	13	HEADS	13	EXPOSED
13	FACILITIES	13	GET	12	HOODS	12	KNOX
13	LINE	13	LO	13	MOST	12	OIL
13	OPERATION	13	PROTECT	12	RECORD	12	REQUIRED
13	RESPIRATION	12	SEE	12	SNIP	12	TABLE
13	TRUCK	12	THREE	12	TUBE	12	V
13	HAS	12	ALLOW	12	BLEEDING	12	CHALLENGE
12	COMPONENT	12	CUBICLE	12	DAMAGED	12	ENGAGE
12	F	12	FEATURES	12	FIELDS	12	FILTER
12	GIVE	12	GROUND	12	GUARD	12	HEATING
12	ITS	12	KNOX	12	LIFT	12	LISTED
12	MT22	12	NERVE	22	NOMINALLY	12	CONSERVE

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FREQUENCY/WORD

WORD FREQUENCY DISTRIBUTION

FREQUENCY/WORD

FREQUENCY/WORD

7	TRIGGER	3	WEAVING	8	WOULD	7	ACCOMPLISH
7	ADDITION	7	ADDITIONAL	7	ALIVE	7	AND/OR
7	BOARD	7	HOLT	7	BREATH	7	ARMED
7	RTU/IR	7	CARD	7	CHAPTER	7	ARMY
7	CLERK/MENT	7	COVERED	7	CUT	7	COMMON
7	DELIVERY	7	DEPENDENT	7	DETECT	7	DARKNESS
7	DISCIPLINE	7	DRINKING	7	FINGERS	7	DETECTED
7	FRAGMENTATION	7	FURTHER	7	HELP	7	FOLLOW
7	HYGIENE	7	IMPORTANT	7	INDIVIDUALS	7	FI
7	LEG	7	LEFT	7	LIQUID	7	INJURY
7	MOTOR	7	MIND	7	NEAR	7	LOAD-BEARING
7	NOISE	7	OCUR	7	PLAN	7	NEED
7	PAGE	7	PAY	7	PLACING	7	PARADE
7	PRIMARY	7	PROCESS	7	QUICKLY	7	PLUMPTING
7	SAFE	7	SECOND	7	QUICKLY	7	REMOVED
7	SHOWS	7	SIZE	7	STIGHTS	7	SHOCK
7	SO.FY	7	SOURCE	7	SPACE	7	SMALL
7	STILL	7	STORAGE	7	STRAP	7	STOP
7	SUPERVISOR	7	SWITCH	7	THROWING	7	SUBCOURSES
7	TRAINED	7	TRUCKS	7	TRUCK	7	THROWN
7	USUALLY	7	WAIT	7	WRITTEN	7	US
7	ZERO	6	ALLOWING	6	ANOTHER	7	XXI
6	APPLYING	6	BECOMING	6	REST	6	APERTURE
6	BLOCK	6	BREAKERS	6	REST	6	BLEND
6	CAMOUFLAGES/CONCEAL	6	CAPTURE	6	CAUTION	6	CALIBER
6	CIRCUIT	6	COMMENTS	6	COMPRESSOR	6	CHANGE
6	CRACK	6	DARK	6	DAYS	6	CONSTRUCT
6	DEVICE	6	DISPOSE	6	DRAIN	6	DELAY
6	ELEMENTS	6	END	6	EMIS	6	PER
6	EXTANT	6	ES	6	FALL	6	EXAMPLE
6	FOOD	6	FREE	6	FRONTAL	6	FFW
6	GUIDE	6	HANDLER	6	IGNITION	6	GRASP
6	INJURIES	6	INSTRUMENT	6	IRREGULAR	6	INCLUDED
6	LEVER	6	LIFTING	6	LIGHTLY	6	KITS
6	MADE	6	MINUP	6	MINUTE	6	LONG
6	MY	6	NEEDED	6	OTHERS	6	MOUTHPIECE
6	PARTICULAR	6	PASSAGES	6	PERSON	6	PARAGRAPH
6	PROCEDURE	6	PURPOSE	6	PERSON	6	PUNCH
6	REAR/	6	REPEAT	6	RESERVE	6	RELIEF
6	RAGE	6	SEEING	6	SIX-DIGIT	6	RESPONSIBILITY
6	STATIONARY	6	STEPS	6	STRAINER	6	SOLVENT
6	SURFACE	6	SYMPOMS	6	TEXTBOOK	6	STUDY
6	TREES	6	TURBINE	6	UNLONO	6	TOGGLE
6	WAR	6	WAY	6	WHITE	6	VI
6	ACTIVITY	5	ADD	5	ADVANCE	6	WORK
5	ALMOST	5	ALWAYS	5	ANALYZER	5	ATMFD
5	ANYONE	5	ANYTHING	5	APPLICABLE	5	ANTIDOTE
5	ATTACH	5	BEHIND	5	ASK	5	APPLICATION
5	AUTHORIZED	5	BACKGROUNO	5	BASIS	5	ATTENTION
5	BROKEN	5	CARE	5	CARRY	5	BATTLESTIGHT
							CARTRIDGE

502

1	CHALLENGING	5	CHAMBER	5	CHARACTERISTICS	5	CLOSER-CHEST	5
2	CONTAINING	5	CORPS	5	CORRECTLY	5	CORPS	5
3	CS	5	DEPRESS	5	DESIGNATED	5	DESIGNED	5
4	DETERMINING	5	DOWNSIDE	5	DEEP	5	EASILY	5
5	EMPTY	5	ENGINEER	5	ENGINEERS	5	ENTRENCHING	5
6	EVALUATE	5	EXPLODE	5	FAR	5	FEETING	5
7	FIGHTING	5	FILTERS	5	FINGER	5	FIVE	5
8	FLY	5	GASKETS	5	GRACES	5	GRACE	5
9	HAZARD	5	HAZARDS	5	HELD	5	HELPER	5
10	HEADING	5	IDENTIFICATION	5	IGNITER	5	INCLUDES	5
11	INDUCTION	5	INSTALL	5	INSTRUCTIONS	5	KEEPING	5
12	LAST	5	LEARNED	5	LIGHTS	5	LIKE	5
13	LIGHTING	5	LOG	5	MAY	5	MEANS	5
14	MEASURE	5	MEN	5	MODERN	5	MUCH	5
15	MOUNT	5	MSA	5	NIGHT	5	NOTICE	5
16	OFFENSIVE	5	OFFICER	5	OFFICERS	5	OFFER	5
17	OPERATING	5	OUTSIDE	5	PERMIT	5	PICTURE	5
18	PRIQUER	5	PROGRESS	5	PROPERLY	5	PROVIDES	5
19	PUSH	5	PAGE	5	PAT	5	RECEIVED	5
20	RECOGNIZE	5	RECOGNIZED	5	REMARKING	5	REMEMBER	5
21	REQUIREMENT	5	REQUIREMENTS	5	REST	5	RETURN	5
22	RIO	5	RUCKETS	5	ROTARY	5	SALUTE	5
23	SCALE	5	SEAL	5	SECURE	5	SENIOR	5
24	SCENES	5	SERIOUS	5	SERVICES	5	SET	5
25	SKILLS	5	SOUND	5	SPECIFIED	5	STAY	5
26	STICK	5	STOMACH	5	STRAIGHT	5	STRIKE	5
27	SURE	5	SYSTEMS	5	TACTICAL	5	TAGS	5
28	TAKEN	5	TEETH	5	TURN	5	UPWARD	5
29	VERTICAL	5	WARM	5	WORKING	5	WHO	5
30	WIT	5	WOMEN	5	WISDOM	5	WORK	5
31	WORTH	5	ALONG	5	WISDOM	5	WORK	5
32	WORTH	5	ATTITUDE	5	WISDOM	5	WORK	5
33	WORTH	5	BLAST	5	WISDOM	5	WORK	5
34	WORTH	5	CAUSED	5	WISDOM	5	WORK	5
35	WORTH	5	CH	5	WISDOM	5	WORK	5
36	WORTH	5	COLLOPS	5	WISDOM	5	WORK	5
37	WORTH	5	CONCEALED	5	WISDOM	5	WORK	5
38	WORTH	5	DISCONTINUED	5	WISDOM	5	WORK	5
39	WORTH	5	DIFFICULT	5	WISDOM	5	WORK	5
40	WORTH	5	OUTLIES	5	WISDOM	5	WORK	5
41	WORTH	5	ESCAPE	5	WISDOM	5	WORK	5
42	WORTH	5	EXPECTED	5	WISDOM	5	WORK	5
43	WORTH	5	EXTENSION	5	WISDOM	5	WORK	5
44	WORTH	5	FINELY	5	WISDOM	5	WORK	5
45	WORTH	5	FIREHEAD	5	WISDOM	5	WORK	5
46	WORTH	5	GROUPS	5	WISDOM	5	WORK	5
47	WORTH	5	HEADING	5	WISDOM	5	WORK	5
48	WORTH	5	HIMSELF	5	WISDOM	5	WORK	5
49	WORTH	5	HOSTILE	5	WISDOM	5	WORK	5
50	WORTH	5	IMPALD	5	WISDOM	5	WORK	5

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4	LEARNING	4	LEFT	4	LITTLE	4	LOOP
4	LOOK	4	LSA	4	LUBRICATE	4	LOOSE
4	MANNER	4	MAKESHIP	4	MATTER	4	MEMBER
4	MESS	4	NIGHT	4	MIXTURE	4	MEIST
4	MEETING	4	MS	4	NEW	4	OBJECT
4	OPERATION	4	OFF	4	OFFICIALLY	4	PATTERN
4	PATTERNS	4	PERSONS	4	PICK	4	PINCH
4	PLUS	4	PRECAUTIONS	4	PRESS	4	PRINTED
4	PRODUCE	4	PULFICIENT	4	PROGRAM	4	PROGRESSION
4	PUBLICATIONS	4	PULSE	4	QUALIFIED	4	QUALIFY
4	RANGE	4	RATING	4	RELATIONSHIP	4	RELIEVED
4	RESTORE	4	RESULT	4	RESULTS	4	ROCKS
4	ROLL	4	SC	4	SCHOOL	4	SECONDARY
4	SHEETS	4	SHINY	4	SHOT	4	SIGAS
4	SIMULATED	4	SIZE	4	SLEEPING	4	FLOW
4	SNOW	4	SOAP	4	SOFT	4	SOYL
4	SOP	4	SOUND	4	SPRAY	4	START
4	STEADY	4	STOPS	4	SUSPECTED	4	TEAR
4	TEMPERATURE	4	TEMPORARY	4	TESTED	4	TESTS
4	TRUCK	4	THOROUGHLY	4	TOUGHNESS	4	THREE
4	TOLD	4	TOUCH	4	TOUCHING	4	TOURNAMENT
4	TUNLOCK	4	UNCONSCIOUS	4	VALVES	4	VARIOUS
4	VARY	4	VEHICLE	4	VEHICLES	4	VIEW
4	VISION	4	WASH	4	WE	4	WEATHER
4	WERE	4	WIPE	4	WORLD	4	WORLD
4	XIX	4	YELLOW	4	WORLD	4	WORLD
4	ACCURANCE	4	YELLOW	4	WORLD	4	WORLD
4	ADVANCED	4	ACCURING	4	WORLD	4	WORLD
4	AIR	4	ADVANTAGE	4	WORLD	4	WORLD
4	APP	4	ALIGHT	4	WORLD	4	WORLD
4	AVOID	4	AFTER	4	WORLD	4	WORLD
4	BASED	4	AWARD	4	WORLD	4	WORLD
4	BICARBONATE	4	BATHING	4	WORLD	4	WORLD
4	BREAK	4	BUILDING	4	WORLD	4	WORLD
4	CARRIED	4	CAMOUFLAGING	4	WORLD	4	WORLD
4	CHANGED	4	CELES	4	WORLD	4	WORLD
4	CHANGING	4	CENTRAL/FINAL	4	WORLD	4	WORLD
4	CHEMISTRE-SODIUM	4	CHECKS	4	WORLD	4	WORLD
4	CLEANER	4	CHOICE	4	WORLD	4	WORLD
4	COIL	4	CLIP	4	WORLD	4	WORLD
4	COMES	4	COLLECTION	4	WORLD	4	WORLD
4	CONCUSSION	4	COMMAND	4	WORLD	4	WORLD
4	CONSCIOUSNESS	4	CONDUCT	4	WORLD	4	WORLD
4	CLUNKER	4	CONSTRUCTED	4	WORLD	4	WORLD
4	CUP	4	COURSES	4	WORLD	4	WORLD
4	DEFECTIVE	4	CURRENT	4	WORLD	4	WORLD
4	DESCRIPTION	4	DEMONSTRATE	4	WORLD	4	WORLD
4	DIRECTION	4	DEVELOPMENT	4	WORLD	4	WORLD
4	IN JIN	4	DONE	4	WORLD	4	WORLD
4	ELECTRIC	4	EATING	4	WORLD	4	WORLD
4		4	ELEMENT	4	WORLD	4	WORLD

LA 90126-524

FREQUENCY/WORD

NO FREQUENCY IN
TO ADJUNCTS BY
CY/1950

EFFICIENCY/WL.

7

ENGINEERING	3	ENTIRE	3	EQUIVALENT	3	ESTIMATED	3
ETC	3	EVALUATED	3	EXAMINE	3	EXAMPLES	3
EXCESSIVE	3	EXPEDIENT	3	EXPLAIN	3	EXPOSING	3
S4	3	E7	3	FACING	3	FAILS	3
FANS	3	FEST	3	FASTER	3	FED	3
FEEP	3	FEEL	3	FIBER	3	FIT	3
FOLLOWED	3	FOLLOWER	3	FOXHOLE	3	FULLY	3
AGENTS	3	GASH	3	GEAR	3	GETTING	3
GRAZING	3	GROUPED	3	GUN	3	H	3
NALT	3	HALTI	3	HEADACHE	3	HADGEAR	3
HEARD	3	HEAT	3	HEATERS	3	HITS	3
INDY	3	ID	3	ILL	3	IMPROVE	3
INCLUSIONS	3	INDEX	3	INACTIVES	3	INFLATE	3
LAG	3	INHALATION	3	INERT	3	INTRODUCTION	3
ENTHUSIASMS	3	INVENTORY	3	ISSUE	3	ISSUED	3
ITEM	3	JAWS	3	KEY	3	KNEE	3
KNOWLEDGE	3	LADDER	3	LAND	3	LATER	3
LEAF	3	LEGS	3	LESSONS	3	LIFE	3
LIMITING	3	LIMITS	3	LIVE	3	LOADING	3
LUCK	3	LOOSE	3	MARKS	3	MALFUNCTION	3
MARK	3	MARKEE	3	MARKEE	3	MARKEE	3
MARKING	3	MASKS	3	MASKS	3	MASTER	3
MEAN	3	MEASURING	3	MECHANISM	3	MAY	3
MONTHS	3	MOTION	3	MOVEMENT	3	MON	3
MULTISPEED	3	MUSTARD	3	MUZZLE	3	MUG	3
M7	3	MU3	3	MUG	3	NAVIGATION	3
HOURS	3	MUSICAL	3	MUSICALS	3	OBJECTIVE	3
ONCE	3	OBTAIN	3	OCCUPANT	3	OCCUPY	3
OTHERWISE	3	OPERATIONS	3	OPPORTUNITIES	3	ORGANIZED	3
OXYGEN	3	PAGES	3	CUTTERGAMES	3	OUTLINES	3
PASSING	3	PENCIL	3	PARTICULARLY	3	PASSAGE	3
PIPE	3	PLACEMENT	3	PEPIDS	3	PERMITS	3
PI-APP	3	PRESENTED	3	POSITIVE	3	POTENTIAL	3
PROCESSED	3	PROPERTY	3	PRESSING	3	PREVENTS	3
QUARTERMASTER	3	QUICK	3	PROTECTED	3	PUFFLE	3
PEACING	3	READING	3	RAPIDLY	3	REACH	3
RECOMMENDED	3	RED	3	RECEIVER	3	RECALCULATING	3
RECOVERING	3	REQUIRE	3	REDUCE	3	REFRIGERANT	3
RESULTING	3	RETAINING	3	REQUIRES	3	RESTORING	3
RIMT	3	PING	3	REWARDING	3	RICE	3
ROADS	3	PING	3	RIMSE	3	RID	3
SAID	3	PICKET	3	POLE	3	ROLLED	3
SELECT	3	SATURATION	3	SCORES	3	SEALED	3
SEVEN	3	SERGEANT	3	SEVE	3	SEVEN	3
SHARPEN	3	SHADOW	3	SHAKE	3	SHADE	3
SHOOTING	3	SHAVING	3	SHOULDERS	3	SIGNAESS	3
SCENARIOS	3	SODIUM	3	SOLDER	3	SOLVENTS	3
SIZE	3	SPECIALTY	3	SPEED	3	SORTING	3
SLAPS	3	STABILIZED	3	STAND	3	STARTED	3
SLAPPING	3	STICKS	3	STCPOING	3	STICKS	3

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DATE	2	DEMAND	2	DEFECATING	2	DEGREE	2
DELATED	2	DEPEND	2	DEFLECTION	2	DESERVE	2
DESMED	2	DESIRE	2	DESTROY	2	DESTROYED	2
DETAIN	2	DETENT	2	DETERRATION	2	DETAINTING	2
DIFFICULTY	2	DIGITS	2	DIMNESS	2	DIPPING	2
DIRTY	2	DISCUSSED	2	DISTANCES	2	DISTINCTIVE	2
DIZZINESS	2	DODGING	2	DISTANCES	2	DRUMST	2
DRAPAGE	2	DRAINING	2	DONUTS	2	DRESSED	2
DRIILL	2	DIE	2	DRUMMER	2	DUFF	2
DUNKLES	2	EARLY	2	DUMMIV	2	EAT	2
EDGE	2	EDUCATION	2	EFFECT	2	EFFECTIVELY	2
EFFICIENCY	2	EFFORTS	2	ELBOWS	2	ELIGIBILITY	2
EMPHASIS	2	EMPACEMENT	2	EMPLOYED	2	ENGAGEMENT	2
ENGINES	2	ENTERED	2	ENTIRELY	2	ENVIRONMENTAL	2
ENGL	2	EQUIPPED	2	ESTABLISHED	2	ESTIMATING	2
EXCEPTION	2	EXCESS	2	EXACT	2	EXCEEDING	2
EXPERIENCE	2	EXPERIENCED	2	EXCELLED	2	EXCEPT	2
EYE-TARGET	2	ES	2	EXPLODES	2	EXTREME	2
FEELING	2	FERENT	2	FACIAL	2	FAIL	2
FILTECH	2	FIND	2	FIGS	2	FILLED	2
FITTINGS	2	FLANK	2	FIRM	2	FIRST-AID	2
FLUOR	2	FLY	2	FLIP-UP	2	FLOOR	2
FUMAL	2	FOPT	2	FOCUS	2	FOCUSING	2
FALSH	2	FRIEDBERG	2	FORIFICATIONS	2	FRACTURE	2
FUTURE	2	GATE	2	FORN/REAR	2	FUNCTIONING	2
GO	2	GOAL	2	GENERALLY	2	GIVES	2
GREATER	2	GRIP	2	GOING	2	GREASE	2
HARD	2	HARM	2	GRIT	2	HAD	2
HEAVILY	2	HEEL	2	MATCHES	2	HEAD-TILT	2
IDENTITIES	2	ILLUSTRATED	2	HUMAN	2	HYPOCHLORITE	2
INCAPACITATING	2	INCH	2	IMPAIR	2	INABILITY	2
INDICATED	2	INDICATION	2	INCREASE	2	INCREASES	2
INFANT	2	INFECTION	2	INDICATION	2	INDIVIDUALS	2
INJECTION	2	INJURE	2	INFORM	2	INJECT	2
INTERACTING	2	INSURING	2	INJECT	2	INJECTS	2
INTERVALS	2	IODINE	2	INTRACT	2	INTERIOR	2
JAW-LIFT	2	IS	2	IRITANT	2	INTERMITTING	2
KPH	2	L	2	KILL	2	KASEL	2
LAVES	2	LARGER	2	L/2	2	LANDING	2
LAY	2	LME	2	LATCHES	2	LAPTIME	2
LEAVE	2	LEAVING	2	LEADERSHIP	2	LEASAGE	2
LETTERS	2	LIKELY	2	LEG	2	LESS	2
LOCKED	2	LOGS	2	LIMITED	2	LEGAL	2
LMA	2	LIMPLICANT	2	LYING	2	LEAD	2
MAFUNCTIONS	2	MARRIAGE	2	LYING	2	LIQUID	2
MECHANIZABLE	2	MENT	2	MASTERS	2	MAINTAINING	2
METHODS	2	MILDER	2	MENTAL	2	MEDICAL	2
ML	2	MOUNT	2	MISSIONS	2	MENT'S	2
MUFFLER	2	MULTILEG	2	MOUTH-TO-NOSE	2	MIST	2
				MUSTARDS	2	MUCLE	2
						NEAR	2

2

FREQUENCY/DISTRICTION

FREQUENCY/WORD

FREQUENCY/WORD

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2	666	2	651	2	672	2	654
2	667						

APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.
(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | 1. wh- questions |
| | 2. tag questions |
| | 3. yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|---|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | 1. punctuation |
| | 2. punctuation and conjunctive adverb |
| | 3. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| 1. agent expressed | |
| 2. agent not expressed | |

Nouns:

- | | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

- | | |
|-----------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| 1. regular | big, bigger |
| 2. irregular | worse, worst |
| D. Ordinal/Cardinal Numbers | first, one |

Adverbs:

- | | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

- | | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

- | | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

- | | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

- | | |
|----------------------------------|------------|
| 1. place | on, in |
| 2. time | in, at, on |
| 3. direction/motion | to |
| 4. manner/agent/
instrument | by, with |
| 5. measurement/
number amount | of |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General
English materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

two word verbs

LE
ED
B2