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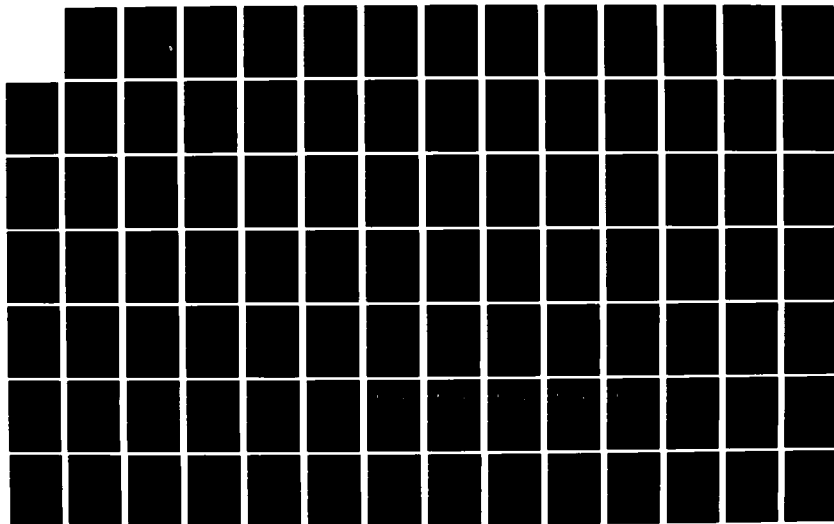
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62B
CONSTRUCTION EQUIPMENT. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 13 MAR 78

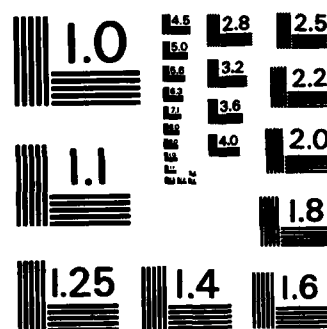
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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 62B
MOS
CONSTRUCTION EQUIPMENT REPAIRER

REFERENCE SOLDIER'S MANUAL DATED

13 March 1978

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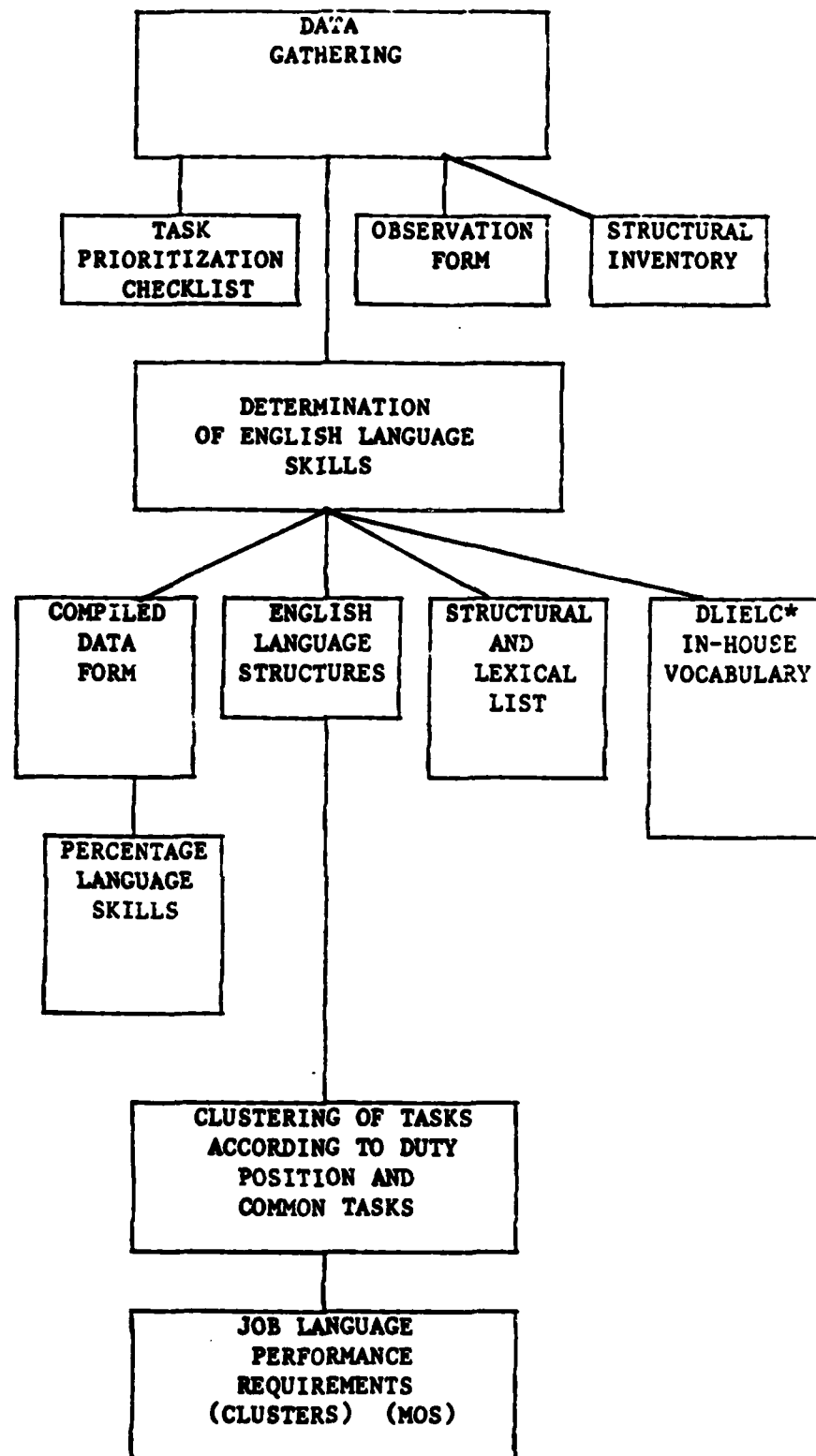


FIGURE 1

*Defense Language Institute English Language Center

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO. AD-A124870	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Job Language Performance Requirements (JLPR) for Pre-BT Extended Course MOS 62B		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Defense Language Institute-English Language Center		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Defense Language Institute-English Language Center ATTN: DLIELC-LEACA Lackland Air Force Base, TX 78236		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		12. REPORT DATE 1. 00T 1982
		13. NUMBER OF PAGES 276
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Job Language Performance Requirements (JLPR) Task Inventory Lexical Analysis Common Tasks Structural Analysis Listening English Language Skills Speaking Task Prioritization Checklist Reading		
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.

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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

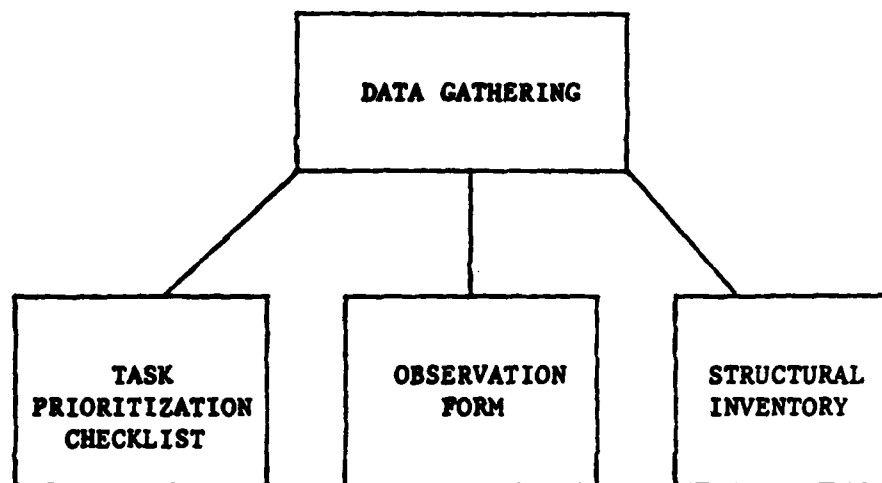


FIGURE 2

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

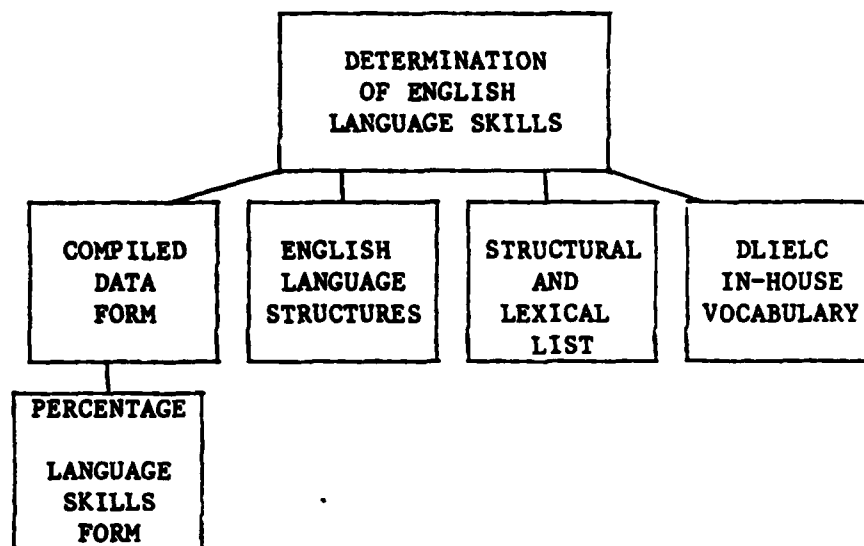


FIGURE 3

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	34%
Speaking	28%
Reading	22%
Writing	19%

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.

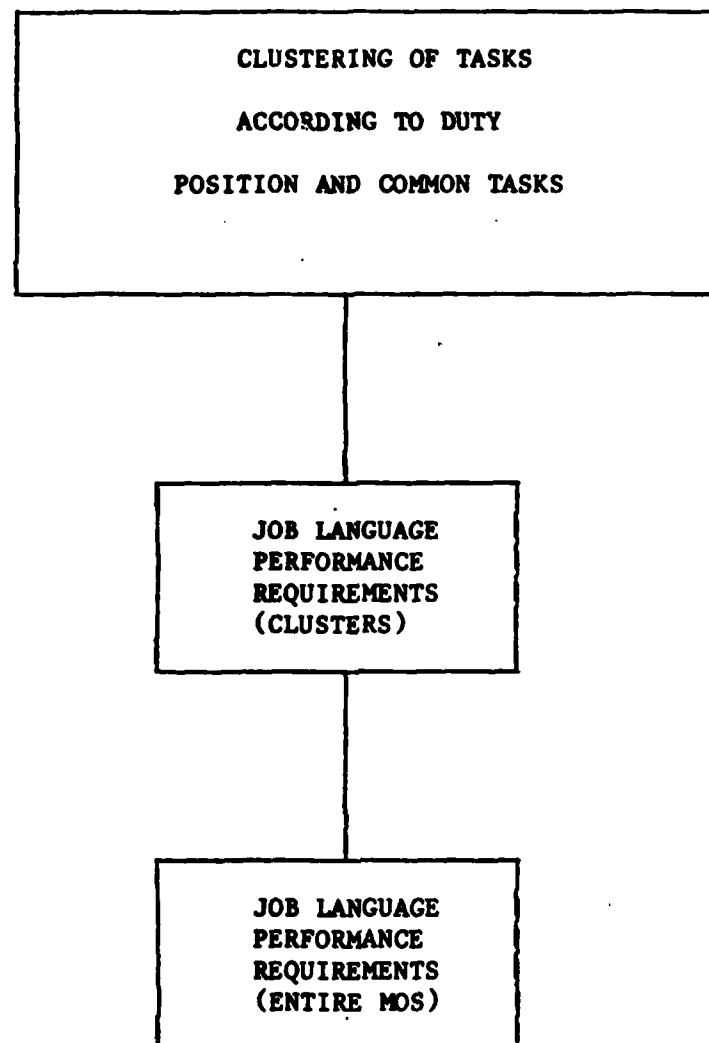


FIGURE 4

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. ELECTRICAL SYSTEMS
12. FUEL SYSTEM
13. COOLING SYSTEM
14. HYDRAULIC SYSTEM
15. BRAKES
16. POWER TRAINS
17. PNEUMATIC EQUIPMENT
18. ENGINE
19. LUBE AND SERVICE EQUIPMENT
20. STEERING SYSTEM
21. CONSTRUCTION EQUIPMENT OPERATION
22. LUBRICATION SYSTEM
23. DISPENSING AND SERVICE UNIT
24. EXHAUST SYSTEM
25. SUPPORT DUTIES
26. MOBILE ASSAULT BRIDGE

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/elicite 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 elicite 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	42%
Speaking	31%
Reading	33%
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: 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 oral utterances to explain
CONDITIONS: Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable 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 for information
CONDITIONS: Given printed MOS training materials in the form of captioned illustrations, procedures, tables and 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

051-191-1001	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	41%
Speaking	38%
Reading	23%
Writing	23%

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 perform
CONDITIONS:	Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) 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:	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:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed material
TASK:	Write to record and report
CONDITIONS:	Given the requirement to produce a written report
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

I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	29%
Reading	22%
Writing	13%

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 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, charts, captioned illustrations and explanations
STANDARDS:	100% understanding of printed 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	32%
Speaking	29%
Reading	20%
Writing	17%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions and procedures
STANDARDS:	100% understanding of printed 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

CAMOUFLAG

I. PERCENTAGE LANGUAGE SKILLS

Listening	33%
Speaking	36%
Reading	16%
Writing	21%

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
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 instructions, charts, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed 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 Position

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	34%
Reading	19%
Writing	23%

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	39%
Speaking	32%
Reading	27%
Writing	26%

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 record
CONDITIONS:	Given a requirement to record the grid reference
STANDARDS:	100% legible written content

III. TASK NUMBERS AND TITLES

051-191-1481	Identify Terrain Features (Natural And Manmade) On 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	45%
Speaking	36%
Reading	27%
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:	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, captioned illustrations, warnings and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of a range card
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to complete a range card
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	27%
Speaking	22%
Reading	17%
Writing	17%

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 for information
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

051-191-1241	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	29%
Speaking	27%
Reading	15%
Writing	11%

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:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments 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 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 warnings, procedures, definitions, captioned illustrations and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1302	Engage Enemy Targets With Hand Grenades
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ELECTRICAL SYSTEMS

I. PERCENTAGE LANGUAGE SKILLS

Listening	44%
Speaking	36%
Reading	31%
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 for information
CONDITIONS:	Given printed NOS training materials in the form of instructions, explanations 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

051-235-1101	Determine Serviceability Of A Battery (Distributor) Ignition System
051-235-1102	Replace Ignition Switch
051-235-1103	Replace Ignition Coil
051-235-1104	Replace Distributor
051-235-1107	Determine Serviceability Of A Magneto (Self Contained) Ignition System
051-235-1109	Replace Magneto Contact Points And Condenser
051-235-1110	Determine Serviceability Of The Starting System
051-235-1111	Replace Starter And Solenoid

051-235-1112	Replace Starter Switch
051-235-1113	Replace Starter Relay
051-235-1114	Determine Serviceability Of A Battery Charging System (Generator Or Alternator)
051-235-1115	Replace Battery Charging Voltage Regulator
051-235-1116	Replace Ammeter
051-235-1117	Replace Battery(s)
051-235-1119	Replace Generator Or Alternator
051-235-1120	Replace Circuit Breakers

FUEL SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	32%
Speaking	29%
Reading	25%
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:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1126	Determine Serviceability Of A Gasoline Fuel System
051-235-1127	Replace Carburetor
051-235-1128	Replace Fuel Pump (Gasoline)
051-235-1130	Determine Serviceability Of A Pressure Time (PT) Fuel System (Diesel)
051-235-1131	Replace Pressure Time (PT) Pump
051-235-1132	Replace Pressure Time (PT) Fuel Shutoff Valve
051-235-1133	Replace Pressure Time (PT) Overspeed Governor
051-235-1135	Replace Pressure Time (PT) System Injectors
051-235-1136	Determine Serviceability Of A Multiple Pump Fuel System (Caterpillar)

051-235-1137	Replace Multiple Pump (Caterpillar)
051-235-1138	Replace Fuel Pressure Gauge
051-235-1139	Replace Hand Primer Pump
051-235-1140	Replace Multiple Pump System Injector Nozzle
051-235-1141	Replace Injector Lines
051-235-1142	Determine Serviceability Of A Roosa-Master Fuel System
051-235-1143	Replace Roosa-Master Injection Pump
051-235-1144	Replace Roosa-Master Injector Nozzles
051-235-1145	Determine Serviceability Of A Unit Injector Fuel System
051-235-1146	Adjust Governor (Variable Speed)
051-235-1147	Replace Unit Injection System Injectors
051-235-2151	Repair Pressure Time (PT) Fuel Pump (Low Pressure)
051-235-2152	Repair Roosa-Master Fuel Pump (High Pressure)
051-235-2153	Repair Multiple (Caterpillar) Fuel Pump (High Pressure)
051-235-2154	Repair Unit Injector Fuel System

COOLING SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	36%
Reading	22%
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:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1161	Determine Serviceability Of A Liquid Cooling System
051-235-1163	Replace Fan
051-235-1164	Replace Radiator
051-235-1165	Replace Water Pump
051-235-1166	Replace V-Belts
051-235-1167	Replace Water Treatment Filter
051-235-1168	Replace Cooling System Hoses
051-235-1169	Determine Serviceability Of An Air Cooling System
051-235-1170	Replace Air Cooling System Thermostat (Hi-Temperature Safety Switch)
051-235-1171	Replace Air Cooling System Fan

HYDRAULIC SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	36%
Reading	24%
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 on 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, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1176	Determine Serviceability Of The Hydraulic System
051-235-1178	Replace Hydraulic Controls And Linkage
051-235-1179	Replace Hydraulic Cylinder
051-235-1180	Replace Hydraulic Pump
051-235-1182	Fabricate Hydraulic Hose
051-235-1183	Adjust Coasting Brake
051-235-1184	Replace Circle Reverse Gear Box
051-235-1185	Adjust Circle On Motorized Grader
051-235-2186	Repair Hydraulic Pumps
051-235-2187	Repair Hydraulic Cylinders
051-235-2188	Repair Hydraulic Control Valves

BRAKES

I. PERSONAL LANGUAGE SKILLS

Listening	35%
Speaking	35%
Reading	20%
Writing	20%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1190	Determine Serviceability Of The Airbrake System
051-235-1191	Replace Brake Chamber
051-235-1192	Replace Slack Adjuster
051-235-1193	Replace Air Lines
051-235-1194	Replace Air Gauge
051-235-1195	Replace Air Compressor Governor
051-235-1196	Determine Serviceability Of A Hydraulic Brake System
051-235-1197	Replace Master Cylinder
051-235-1198	Determine Serviceability Of The Air-Over-Hydraulic Brake System

051-235-1199	Align Wheels (Toe In - Toe Out)
051-235-1200	Replace Wheeled Tractor Tire
051-235-2202	Repair Hydraulic Brake Power Cluster
051-235-2203	Replace Airbrake System Treadle Valve
051-235-2204	Repair Hydraulic Wheel Cylinder
051-235-2205	Replace Brake Shoes
051-235-2206	Repair Expander-Type Brake Assembly (Wheel Tractor)

POWER TRAINS

I. PERCENTAGE LANGUAGE SKILLS

Listening	32%
Speaking	28%
Reading	23%
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:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1211	Determine Serviceability Of A Power Train
051-235-1212	Replace Universal Joints
051-235-1213	Adjust Crane Carrier Clutch
051-235-1214	Adjust "Snap Over Center" Clutches
051-235-1215	Adjust Winch Brake On Crawler Tractor
051-235-1216	Adjust Expanding Shoe And Band Clutches (Crane Operating Clutches)
051-235-1217	Replace Bearings And Seals
051-235-1218	Adjust Steering, Brakes And Clutches
051-235-2226	Repair A Double-Plate Dry Disc Clutch (Crane Carrier)
051-235-2227	Repair A Single-Plate Dry Disc Clutch
051-235-2228	Repair Multiple-Disc Oil-Type (Wet) Clutch
051-235-2229	Repair A Triple-Plate Oil-Type Clutch (Crawler Tractor)
051-235-2230	Repair Expanding Shoe Or Band-Type Clutch
051-235-2231	Repair A "Snap Over Center" Clutch
051-235-2232	Replace Torque Converter

051-235-2233	Replace Transmission (Construction Equipment)
051-235-2234	Repair Conventional Transmission
051-235-2235	Repair Power Shift Transmission
051-235-2236	Repair Planetary
051-235-2237	Repair Steering brake
051-235-2238	Repair Differential
051-235-2239	Repair Tandem Drive Chain
051-235-2241	Repair Track Adjusting Mechanism

PNEUMATIC EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	27%
Speaking	20%
Reading	18%
Writing	15%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1251	Determine Serviceability Of The Air Compressor (250 CFM Or Over)
051-235-1252	Replace Air Pressure Regulator
051-235-1254	Replace Moisture Separator
051-235-2266	Repair Air Pressure Regulator
051-235-2267	Replace Rotor Blades (Vanes) 250 CFM Or Over
051-235-2268	Repair Blowdown And Minimum Pressure Valve
051-235-2269	Repair Air Compressor Speed Control

ENGINE

I. PERCENTAGE LANGUAGE SKILLS

Listening	30%
Speaking	24%
Reading	23%
Writing	19%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1276	Adjust Intake And Exhaust Valves
051-235-1277	Perform Compression Test
051-235-2286	Replace Engine
051-235-2287	Repair Cylinder Head
051-235-2288	Replace Cylinder Head
051-235-2289	Replace Connecting Rods And Pistons
051-235-2290	Replace Camshaft, Gears, And Bearings
051-235-2291	Replace Crankshaft
051-235-2292	Replace Cylinder Liners/Sleeves
051-235-2294	Repair Oil Pump

LUBE AND SERVICE EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	32%
Reading	30%
Writing	25%

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 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

051-235-1301	Determine Serviceability Of A Lubrication And Service Unit
051-235-1302	Replace Dispensing Pumps

STEERING SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	42%
Speaking	30%
Reading	24%
Writing	22%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1316	Determine Serviceability Of A Power (Hydraulic) Steering System
051-235-1317	Replace Steering Pump
051-235-1318	Adjust Steering Control Levers And Linkage
051-235-1319	Determine Serviceability Of A Suspension System
051-235-1320	Replace Steering Gear
051-235-2331	Repair Steering Valve On Hydraulic Steering
051-235-2332	Adjust Steering Gear Backlash

CONSTRUCTION EQUIPMENT OPERATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	27%
Reading	31%
Writing	23%

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 and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1370	Maneuver A Crawler Tractor
051-235-1371	Maneuver A Motorized Grader
051-235-1372	Maneuver A Scoop Loader
051-235-1373	Maneuver A Truck-Mounted Crane
051-235-1374	Maneuver A Wheeled Tractor

LUBRICATION SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	36%
Speaking	18%
Reading	23%
Writing	17%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1401	Determine Serviceability Of A Lubrication System
051-235-1402	Replace Oil Pressure Regulating Valve
051-235-1403	Replace Engine Oil Cooler
051-235-1404	Lubricate End Item In Accordance With The Lubrication Order

DISPENSING AND SERVICE UNIT

I. PERCENTAGE LANGUAGE SKILLS

Listening	10%
Speaking	8%
Reading	6%
Writing	4%

II. JOB LANGUAGE PERFORMANCE STANDARDS

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2311 Repair High And Low Pressure Dispensing Pumps

EXHAUST SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	24%
Speaking	19%
Reading	15%
Writing	11%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2366	Repair Turbocharger
051-235-2367	Repair Blower

SUPPORT DUTIES

I. PERCENTAGE LANGUAGE SKILLS

Listening	21%
Speaking	14%
Reading	10%
Writing	7%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2376	Perform Oxyacetylene Butt Weld
051-235-2377	Perform Oxyacetylene Cutting
051-235-2378	Perform Electric Arc Welding Butt Weld

MOBILE ASSEMBLY ENGINE

I. PERCENTAGE LANGUAGE SKILLS

Listening	22%
Speaking	20%
Reading	14%
Writing	13%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1426	Determine Serviceability Of MAB Generating System
051-235-1427	Determine Serviceability Of MAB Starting, Stopping, Slaving, And Master Switch Electrical Circuits
051-235-1428	Determine Serviceability Of MAB Superstructure Raise/Lower Circuit
051-235-1429	Determine Serviceability Of Prop Raise/Lower System
051-235-1430	Replace Propeller Assembly
051-235-1431	Determine Serviceability Of Wheel Raise/Lower System
051-235-1432	Replace Suspension Cylinder
051-235-1434	Perform Hydraulic Pump Test
051-235-1435	Perform Relief Valve Test
051-235-1436	Perform Tee Test
051-235-1437	Determine Serviceability Of Front Wheel Position Transmitter
051-235-1438	Replace Front Wheel Position Transmitter
051-235-1439	Determine Serviceability Of Waterproofing Boots

051-235-1440 Replace Waterproofing Boots
051-235-1441 Determine Serviceability Of Bell Housing
051-235-1442 Determine Serviceability Of Marine Drive Assembly
051-235-1443 Maneuver The MAB On Land
051-235-2451 Replace Marine Drive Assembly
051-235-2452 Replace Bell Housings
051-235-2453 Charge Suspension Cylinder With Nitrogen

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
Message cards
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.

(PRESENTLY WORKING IN)

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

MOS IN WHICH YOU WERE TRAINED:
POSITION: _____
UNIT: _____

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
PERSON
RESULT
DANGER HOW

BRUT

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

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

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TRAINING SPECIALIST

NOS 62B NUMBER OF RESPONDENTS 6
 DATA OBTAINED FROM FR. LEONARD WOOD TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS			
					writing	reading	speaking	listening
		danger to person or equipment	self-paced	written				
		importance	hands-on	oral				
		difficulty?	demonstration	performance				
087-14-1001			lecture					
		tested?						
		taught?						
087-141-1002								
087-141-1005								
087-141-1031								

1518 1915

WAC

TRAINING SPECIALIST

051-191-1035

4/3C

WBC

TRAINING SPECIALIST

TASK

BASIC INDIVIDUAL TENDENCIES

01/10/2014

TRAINING SPECIALIST

161-191-1091

CHANDLER

LAND NAVIGATION

TASK NUMBER	AIT			CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	taught?	tested?	difficulty?	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking
051M-1981															
051M-2181															
051M-2185															

DATA OBTAINED FROM _____
 TRAINING SPECIALIST _____
 MOS _____
 NUMBER OF RESPONDENTS _____

UNIT	CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	tested?	difficulty?	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written
051M-1981												
051M-2181												
051M-2185												

DATA OBTAINED FROM _____
 TRAINING SPECIALIST _____
 MOS _____
 NUMBER OF RESPONDENTS _____

M16A1 RIFLE

LAND NAVIGATION

TASK NUMBER	AIT			CRITICALITY					METHODS OF TEACHING				METHODS OF TESTING			RATING OF ELS			
	taught?	tested?	difficulty?	importance	equipment	danger to person or	lecture	demonstrator	self-paced	hands-on	performance	oral	written	listening	speaking	reading	writing		
051-191-2486	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-2490	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-1181	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-1182	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
 MOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

UNIT	CRITICALITY			METHODS OF TEACHING				METHODS OF TESTING			RATING OF ELS			
	tested?	difficulty?	importance	equipment	danger to person or	lecture	demonstrator	self-paced	hands-on	performance	oral	written	listening	speaking
051-191-2486	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-2490	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-1181	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
051-191-1182	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PAGE 2
 OF 2
 DATA OBTAINED FROM _____
 MOS 622
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

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Law

TASK NUMBER	CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking
051-171-1241	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1242	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1243	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1302	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

UNIT	CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	importance	equipment	danger to person or	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking
051-171-1241	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1242	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1243	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-171-1302	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

626

ELECTRICAL SYSTEMS

TASK NUMBER	CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	importance	equipment	danger to	lecture	demonstration	self-paced	performance	oral	written	writing	reading	speaking
051-235-401	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-402	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-403	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-404	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
 NOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

UNIT	CRITICALITY			METHODS OF TEACHING			METHODS OF TESTING			RATING OF ELS		
	importance	equipment	danger to	lecture	demonstration	self-paced	performance	oral	written	writing	reading	speaking
051-235-401	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-402	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-403	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
051-235-404	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
 NOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

C

MOS _____
 NUMBER OF RESPONDENTS _____
 DATA OBTAINED FROM _____
 TRAINING SPECIALIST _____

NOS 6211 DATA OBTAINED FROM TRAINING SPECIALIST
 NUMBER OF RESPONDENTS OF 56 PAGE 12

ELECTRICAL SYSTEMS

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	DATA OBTAINED FROM
051-335-1112	taught?	difficulty?	importance	performance	writing	60%
	tested?	equipment	lecture	oral	reading	
	difficulty?	danger to person or equipment	demonstration	written	speaking	
	importance	lecture	self-paced	performance	listening	
	equipment	demonstration	hands-on	oral	writing	
	danger to person or equipment	lecture	self-paced	performance	reading	
	lecture	demonstration	hands-on	oral	speaking	
	self-paced	lecture	self-paced	performance	listening	
	hands-on	demonstration	hands-on	oral	writing	
	performance	lecture	self-paced	performance	reading	
051-335-1113	taught?	difficulty?	importance	performance	writing	60%
	tested?	equipment	lecture	oral	reading	
	difficulty?	danger to person or equipment	demonstration	written	speaking	
	importance	lecture	self-paced	performance	listening	
	equipment	demonstration	hands-on	oral	writing	
	danger to person or equipment	lecture	self-paced	performance	reading	
	lecture	demonstration	hands-on	oral	speaking	
	self-paced	lecture	self-paced	performance	listening	
	hands-on	demonstration	hands-on	oral	writing	
	performance	lecture	self-paced	performance	reading	
051-335-1114	taught?	difficulty?	importance	performance	writing	60%
	tested?	equipment	lecture	oral	reading	
	difficulty?	danger to person or equipment	demonstration	written	speaking	
	importance	lecture	self-paced	performance	listening	
	equipment	demonstration	hands-on	oral	writing	
	danger to person or equipment	lecture	self-paced	performance	reading	
	lecture	demonstration	hands-on	oral	speaking	
	self-paced	lecture	self-paced	performance	listening	
	hands-on	demonstration	hands-on	oral	writing	
	performance	lecture	self-paced	performance	reading	

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	DATA OBTAINED FROM
taught?	difficulty?	importance	performance	writing	60%
tested?	equipment	lecture	oral	reading	
difficulty?	danger to person or equipment	demonstration	written	speaking	
importance	lecture	self-paced	performance	listening	
equipment	demonstration	hands-on	oral	writing	
danger to person or equipment	lecture	self-paced	performance	reading	
lecture	demonstration	hands-on	oral	speaking	
self-paced	lecture	self-paced	performance	listening	
hands-on	demonstration	hands-on	oral	writing	
performance	lecture	self-paced	performance	reading	

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

PAGE 13
OF 52

ELECTRICAL SYSTEMS

TASK NUMBER	METHODS OF TEACHING				METHODS OF TESTING				RATING OF ELS			
	AIT	CRITICALITY	IMPORTANCE	DIFFICULTY?	PERFORMANCE	WRITTEN	ORAL	TESTED?	WRITING	READING	SPEAKING	LISTENING
06-235-1115	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1116	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1117	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1118	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1119	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
 MOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

UNIT	METHODS OF TEACHING				METHODS OF TESTING				RATING OF ELS			
	AIT	CRITICALITY	IMPORTANCE	DIFFICULTY?	PERFORMANCE	WRITTEN	ORAL	TESTED?	WRITING	READING	SPEAKING	LISTENING
06-235-1115	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1116	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1117	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1118	1	1	1	1	1	1	1	1	1	1	1	1
06-235-1119	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
 MOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

elec. Sys.

[illegible]

TRAINING SPECIALIST

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

SOW

[illegible]

TRAINING SPECIALIST

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

SOME

621

Full System

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
051-35-1130	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to person or	hands-on	written	speaking	
					listening	
051-35-1131	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to person or	hands-on	written	speaking	
					listening	
051-235-1132	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to person or	hands-on	written	speaking	
					listening	
051-35-1133	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to person or	hands-on	written	speaking	
					listening	

DATA OBTAINED FROM _____
 MOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
tested?	importance	lecture	performance	writing	
difficulty?	equipment	demonstration	oral	reading	
	danger to person or	hands-on	written	speaking	
				listening	

DATA OBTAINED FROM _____
 MOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

٢٥٢٥ ٥٥٥٥

Fuel System

TASK NUMBER	A/T	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
051-235-1143	taught?	importance	lecture	performance	writing	
	tested?	equipment	hands-on	oral	reading	
	difficulty?	danger to person or	self-paced	written	speaking	
			demonstration		listening	
051-235-1145	taught?	importance	lecture	performance	writing	
	tested?	equipment	hands-on	oral	reading	
	difficulty?	danger to person or	self-paced	written	speaking	
			demonstration		listening	
051-235-1146	taught?	importance	lecture	performance	writing	
	tested?	equipment	hands-on	oral	reading	
	difficulty?	danger to person or	self-paced	written	speaking	
			demonstration		listening	

DATA OBTAINED FROM _____
 NOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
tested?	importance	lecture	performance	writing	
difficulty?	equipment	hands-on	oral	reading	
	danger to person or	self-paced	written	speaking	
		demonstration		listening	

DATA OBTAINED FROM _____
 NOS _____
 NUMBER OF RESPONDENTS _____
 TRAINING SPECIALIST _____

COOLING SYSTEM

Fuel System

[illegible]

DATA OBTAINED FROM _____
NUMBER OF RESPONDENTS _____
TRAINING SPECIALIST _____

UNIT	CRITICALITY			METHODS OF TEACHING				METHODS OF TESTING			RATING OF ELS				
	tested?	difficulty?	importance	danger to person or equipment	lecture	demonstration	hands-on	self-paced	performance	oral	written	listening	speaking	reading	writing
1			0	5	1	1	1	1	1	1	1	1	1	1	1
2			0	5	1	1	1	1	1	1	1	1	1	1	1
3			0	5	1	1	1	1	1	1	1	1	1	1	1
4			0	5	1	1	1	1	1	1	1	1	1	1	1
5			0	5	1	1	1	1	1	1	1	1	1	1	1
6			0	5	1	1	1	1	1	1	1	1	1	1	1
7			0	5	1	1	1	1	1	1	1	1	1	1	1
8			0	5	1	1	1	1	1	1	1	1	1	1	1
9			0	5	1	1	1	1	1	1	1	1	1	1	1
10			0	5	1	1	1	1	1	1	1	1	1	1	1
11			0	5	1	1	1	1	1	1	1	1	1	1	1
12			0	5	1	1	1	1	1	1	1	1	1	1	1
13			0	5	1	1	1	1	1	1	1	1	1	1	1
14			0	5	1	1	1	1	1	1	1	1	1	1	1
15			0	5	1	1	1	1	1	1	1	1	1	1	1
16			0	5	1	1	1	1	1	1	1	1	1	1	1
17			0	5	1	1	1	1	1	1	1	1	1	1	1
18			0	5	1	1	1	1	1	1	1	1	1	1	1
19			0	5	1	1	1	1	1	1	1	1	1	1	1
20			0	5	1	1	1	1	1	1	1	1	1	1	1
21			0	5	1	1	1	1	1	1	1	1	1	1	1
22			0	5	1	1	1	1	1	1	1	1	1	1	1
23			0	5	1	1	1	1	1	1	1	1	1	1	1
24			0	5	1	1	1	1	1	1	1	1	1	1	1
25			0	5	1	1	1	1	1	1	1	1	1	1	1
26			0	5	1	1	1	1	1	1	1	1	1	1	1
27			0	5	1	1	1	1	1	1	1	1	1	1	1
28			0	5	1	1	1	1	1	1	1	1	1	1	1
29			0	5	1	1	1	1	1	1	1	1	1	1	1
30			0	5	1	1	1	1	1	1	1	1	1	1	1
31			0	5	1	1	1	1	1	1	1	1	1	1	1
32			0	5	1	1	1	1	1	1	1	1	1	1	1
33			0	5	1	1	1	1	1	1	1	1	1	1	1
34			0	5	1	1	1	1	1	1	1	1	1	1	1
35			0	5	1	1	1	1	1	1	1	1	1	1	1
36			0	5	1	1	1	1	1	1	1	1	1	1	1
37			0	5	1	1	1	1	1	1	1	1	1	1	1
38			0	5	1	1	1	1	1	1	1	1	1	1	1
39			0	5	1	1	1	1	1	1	1	1	1	1	1
40			0	5	1	1	1	1	1	1	1	1	1	1	1
41			0	5	1	1	1	1	1	1	1	1	1	1	1
42			0	5	1	1	1	1	1	1	1	1	1	1	1
43			0	5	1	1	1	1	1	1	1	1	1	1	1
44			0	5	1	1	1	1	1	1	1	1	1	1	1
45			0	5	1	1	1	1	1	1	1	1	1	1	1
46			0	5	1	1	1	1	1	1	1	1	1	1	1
47			0	5	1	1	1	1	1	1	1	1	1	1	1
48			0	5	1	1	1	1	1	1	1	1	1	1	1
49			0	5	1	1	1	1	1	1	1	1	1	1	1
50			0	5	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____
NUMBER OF RESPONDENTS _____
TRAINING SPECIALIST _____

COOLING SYSTEM

[illegible]

TRAINING SPECIALIST

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

SOW

[illegible]

TRAINING SPECIALIST

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

SOW

621.

COOLING SYSTEM

TASK NUMBER	CRITICALITY			METHODS OF TEACHING				METHODS OF TESTING			RATING OF ELS			
	importance	danger to person or equipment	difficulty?	lecture	demonstration	self-paced	hands-on	performance	oral	written	writing	reading	speaking	listening
051-235-1168	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1165	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1170	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1171	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____														
NUMBER OF RESPONDENTS _____														
TRAINING SPECIALIST _____														

UNIT	CRITICALITY			METHODS OF TEACHING				METHODS OF TESTING			RATING OF ELS			
	importance	danger to person or equipment	difficulty?	lecture	demonstration	self-paced	hands-on	performance	oral	written	writing	reading	speaking	listening
051-235-1168	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1165	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1170	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
051-235-1171	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	1	1	1	1	1	1	1	1	1	1	1	1

DATA OBTAINED FROM _____														
NUMBER OF RESPONDENTS _____														
TRAINING SPECIALIST _____														

HYDRAULIC SYSTEM

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
05-235-1176	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to	hands-on	written	speaking	
			self-paced		listening	
05-235-1177	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to	hands-on	written	speaking	
			self-paced		listening	
05-235-1178	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to	hands-on	written	speaking	
			self-paced		listening	
05-235-1179	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to	hands-on	written	speaking	
			self-paced		listening	
05-235-1180	taught?	importance	lecture	performance	writing	
	tested?	equipment	demonstration	oral	reading	
	difficulty?	danger to	hands-on	written	speaking	
			self-paced		listening	

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	
tested?	importance	lecture	performance	writing	
difficulty?	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	
05-235-1176	importance	lecture	performance	writing	
	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	
05-235-1177	importance	lecture	performance	writing	
	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	
05-235-1178	importance	lecture	performance	writing	
	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	
05-235-1179	importance	lecture	performance	writing	
	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	
05-235-1180	importance	lecture	performance	writing	
	equipment	demonstration	oral	reading	
	danger to	hands-on	written	speaking	
		self-paced		listening	

DATA OBTAINED FROM _____ TRAINING SPECIALIST

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST

MOS _____ NUMBER OF RESPONDENTS _____

HYDRAULIC SYSTEM

[illegible]

DATA OBTAINED FROM
TRAINING SPECIALIST

NUMBER OF RESPONDENTS

[illegible]

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

PAGE 25
OF 51

SOME

HYDRAULIC SYSTEM

TASK NUMBER	RATING OF ELS			METHODS OF TESTING			METHODS OF TEACHING			CRITICALITY			AIT				
	writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficulty?	tested?	taught?	
051-235-2186																	
051-235-2187																	
051-235-2188																	

UNIT	RATING OF ELS			METHODS OF TESTING			METHODS OF TEACHING			CRITICALITY			CRITICALITY			UNIT		
	writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficulty?	tested?	NUMBER OF RESPONDENTS	DATA OBTAINED FROM	TRAINING SPECIALIST

[illegible]

MOS 621 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	MOS		NUMBER OF RESPONDENTS		DATA OBTAINED FROM	TRAINING SPECIALIST																										
							danger to person or equipment	importance	difficult?	tested?			written	oral	performance	self-paced	hands-on	demonstration	lecture	writing	reading	speaking	listening															
																								danger to person or equipment	importance	difficult?	tested?	written	oral	performance	self-paced	hands-on	demonstration	lecture	writing	reading	speaking	listening
05-235-2203																																						
05-235-2204																																						
05-235-2205																																						
05-235-2206																																						

BRACKES

TRAINING SPECIALIST

15

POWER TRAIN 5

AD-A121 070

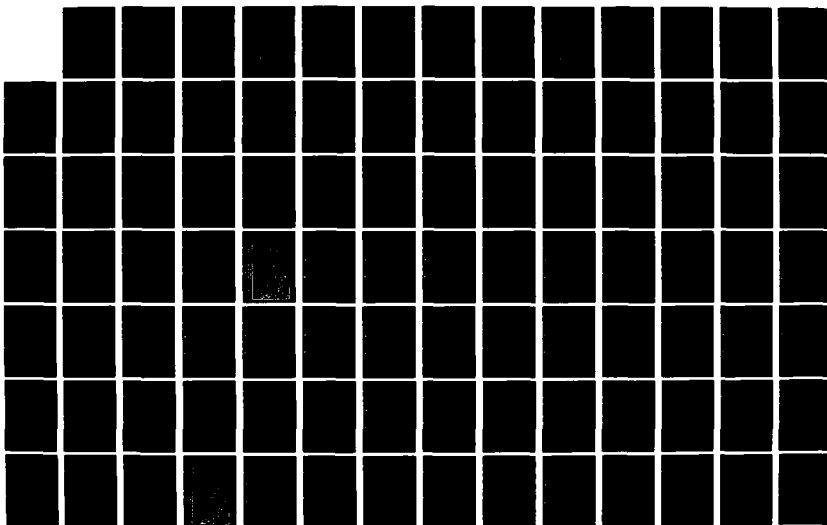
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62B
CONSTRUCTION EQUIPMENT. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 13 MAR 78

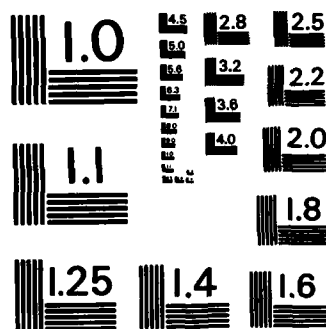
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TRAINING SPECIALIST

about 75000

✓ 0 WGR 229115

TRAINING SPECIALIST

TASK

057-235-1229

0677-537-150

054-735-2231

7527-557-150

John W. 7/29/15

TASK NUMBER					
			001-215-2237		
			001-215-2239		
			001-215-2251		
			001-215-2256		

POWELL 2004

TRAINING SPECIALIST

TASK NUMBER

Power 72/72

MOS 621

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	MOS		NUMBER OF RESPONDENTS		DATA OBTAINED FROM		TRAINING SPECIALIST	
						danger to person or equipment importance	difficult? tested?	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening			
01-511-140													
01-511-140													
01-511-140													
01-511-140													
01-511-140													

PNEUMATIC EQUIPMENT

NEWMAVIC EQUIMOUNT

[illegible]

En 6125

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	DATA OBTAINED FROM	MOS	NUMBER OF RESPONDENTS	TRAINING SPECIALIST
05-135-2192	difficulty? tested? taught?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?				
05-135-2194	difficulty? tested? taught?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?				
05-135-1301	difficulty? tested? taught?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?				
05-135-1302	difficulty? tested? taught?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?				

[illegible]

TRAINING SPECIALIST

[illegible]

051-225-1320

051-235-2331

051-735-2332

651-285-1370

57-5622-15 52-515

CONFIDENTIAL

מבשרים נבחרים

importance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
difficult?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
tested?	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

writing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
reading	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
speaking	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
listening	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
written	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
oral	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
performance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
self-paced	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
hands-on	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	DATA OBTAINED FROM _____	
						WOS _____	NUMBER OF RESPONDENTS _____
051-235-256	difficult?		self-paced	written			
	tested?		hands-on	oral			
			demonstration	performance			
			lecture				
051-235-277	danger to person or equipment						
	importance						
051-235-278	difficulty?						
	tested?						
051-235-496	taught?						

549042 202/155

MOS _____	NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____	TRAINING SPECIALIST _____

[illegible]

TRAINING SPECIALIST

051-235-1435

MOB/15 9554117 (321000)

MoS/Ct AS5447 Bc, 2002

TRAINING SPECIALIST

✓ 7/15/84 155462 221064

TRAINING SPECIALIST

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

10/18/56 1956 10/18/56

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.

**PERCENTAGE LANGUAGE SKILLS
NOS 628**

FORMULA	LISTENING	SPEAKING	DRG	WRIT
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	$3 \times 5 \times 15 = 225$ 18 19 15 16 26 <u>94</u> $225 / 94.000 = 418$	$3 \times 2 \times 15 = 90$ 3 25 <u>28</u> $90 / 28.000 = 311$	$3 \times 3 \times 15 = 135$ 6 16 22 <u>44</u> $135 / 44.000 = 326$	$3 \times 4 \times 15 = 180$ 19 6 16 14 <u>55</u> $180 / 55.000 = 309$
	42%	31%	33%	31%
NBC 051-191-1031 THRU 051-191-1038	$8 \times 5 \times 17 = 680$ 58 54 42 45 82 <u>281</u> $680 / 281.000 = 412$	$8 \times 2 \times 17 = 272$ 37 67 <u>104</u> $272 / 104.000 = 382$	$8 \times 3 \times 17 = 408$ 14 19 02 <u>95</u> $408 / 95.000 = 231$	$8 \times 4 \times 17 = 544$ 54 14 19 36 <u>123</u> $544 / 123.500 = 238$
	41%	38%	23%	23%
INDIVIDUAL FITNESS 051-191-1061	$1 \times 5 \times 17 = 85$ 7 2 7 11 11 <u>38</u> $85 / 38.000 = 447$	$1 \times 2 \times 17 = 34$ 1 9 <u>10</u> $34 / 10.000 = 294$	$1 \times 3 \times 17 = 51$ 3 0 8 <u>11</u> $51 / 11.000 = 216$	$1 \times 4 \times 17 = 68$ 2 3 0 4 <u>9</u> $68 / 9.000 = 133$
	45%	29%	22%	13%
				118

in = 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 62/3

FOR	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%
BASIC INDIVIDUAL TECHNIQUES 051-191-1063 051-191-1364 051-191-1365 051-191-1462	$4 \times 5 \times 17 = 340$ 22 17 18 16 34 109 $340 / 109.000$	$4 \times 2 \times 17 = 136$ 11 28 39 $136 / 39.000$	$4 \times 3 \times 17 = 204$ 13 3 24 40 $204 / 40.000$	$4 \times 4 \times 17 = 272$ 19 13 3 11 46 $272 / 46.000$
	32%	29%	20%	17%
CAMOUFLAGE 051-191-1361 THRU 051-191-1363	$3 \times 5 \times 17 = 255$ 16 14 18 7 30 85 $255 / 85.000$	$3 \times 2 \times 17 = 102$ 12 25 37 $102 / 37.000$	$3 \times 3 \times 17 = 153$ 6 3 16 25 $153 / 25.000$	$3 \times 4 \times 17 = 204$ 14 6 3 19 42 $204 / 42.000$
	33%	36%	16%	21%
SECURITY AND INTELLIGENCE	$5 \times 5 \times 17 = 425$ 20 38 30 33 45 166 $425 / 166.000$	$5 \times 2 \times 17 = 170$ 16 42 58 $170 / 58.000$	$5 \times 3 \times 17 = 255$ 7 10 32 49 $255 / 49.000$	$5 \times 4 \times 17 = 340$ 38 7 10 24 79 $340 / 79.000$
	39%	34%	17%	23%
				.19

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

PERCENTAGE LANGUAGE SKILLS
NOS 62/3

TR = total number of responses to variables in the cluster
 T = number of tasks in 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	$5 \times 5 \times 14 = 350$ 19 27 29 23 37 135 $350 \overline{) 135.000}$.386	$5 \times 2 \times 14 = 140$ 10 35 45 $140 \overline{) 45.000}$.321	$5 \times 3 \times 14 = 210$ 8 17 32 57 $210 \overline{) 57.000}$.271	$5 \times 4 \times 14 = 280$ 27 8 17 21 73 $280 \overline{) 73.000}$.26
	39%	32%	27%	26%
M16A1 RIFLE 051-191-1181 THW 051-191-1186	$6 \times 5 \times 17 = 510$ 32 43 51 42 59 227 $510 \overline{) 227.000}$.445	$6 \times 2 \times 17 = 204$ 24 49 73 $204 \overline{) 73.000}$.358	$6 \times 3 \times 17 = 306$ 25 17 39 81 $306 \overline{) 81.000}$.265	$6 \times 4 \times 17 = 408$ 43 25 17 28 113 $408 \overline{) 113.000}$.275
	45%	36%	27%	28%
LAW 051-191-1241 THW 051-191-1243	$3 \times 5 \times 12 = 180$ 11 12 7 180 $180 \overline{) 49.000}$.272	$3 \times 2 \times 12 = 72$ 4 12 16 $72 \overline{) 16.000}$.222	$3 \times 3 \times 12 = 108$ 3 5 10 18 $108 \overline{) 18.000}$.167	$3 \times 4 \times 12 = 144$ 12 3 5 4 24 $144 \overline{) 24.000}$.167
	27%	22%	17%	17%

PERCENTAGE LANGUAGE SKILLS
NOS 62B

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\% = \frac{TR + (T)(V)(R)}{TR + (T)(V)(R)}$	-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%
GRENADES 051-191-1302	$1 \times 5 \times 11 = 55$ $\begin{array}{r} 3 \\ 3 \\ 3 \\ 2 \\ \hline 5 \\ 16 \end{array}$ $55 \overline{) 16.000} \quad .291$	$1 \times 2 \times 11 = 22$ $\begin{array}{r} 2 \\ 4 \\ \hline 6 \end{array}$ $22 \overline{) 6.000} \quad .273$	$1 \times 3 \times 11 = 33$ $\begin{array}{r} 1 \\ 0 \\ 4 \\ \hline 5 \end{array}$ $33 \overline{) 5.000} \quad .152$	$1 \times 4 \times 11 = 44$ $\begin{array}{r} 3 \\ 1 \\ 0 \\ 1 \\ \hline 5 \end{array}$ $44 \overline{) 5.000} \quad .11$
	29%	27%	15%	11%
ELECTRICAL SYSTEMS	$16 \times 5 \times 15 = 1200$ $\begin{array}{r} 82 \\ 88 \\ 137 \\ 108 \\ 117 \\ \hline 532 \end{array}$ $1200 \overline{) 532.000} \quad .443$	$16 \times 2 \times 15 = 480$ $\begin{array}{r} 56 \\ 117 \\ \hline 173 \end{array}$ $480 \overline{) 173.000} \quad .360$	$16 \times 3 \times 15 = 720$ $\begin{array}{r} 74 \\ 47 \\ 101 \\ \hline 222 \end{array}$ $720 \overline{) 222.000} \quad .308$	$16 \times 4 \times 15 = 960$ $\begin{array}{r} 88 \\ 74 \\ 47 \\ 67 \\ \hline 276 \end{array}$ $960 \overline{) 276.000} \quad .287$
	44%	36%	31%	29%
FUEL SYSTEM	$24 \times 5 \times 13 = 1560$ $\begin{array}{r} 83 \\ 67 \\ 137 \\ 89 \\ 127 \\ \hline 501 \end{array}$ $1560 \overline{) 501.000} \quad .321$	$24 \times 2 \times 13 = 624$ $\begin{array}{r} 51 \\ 127 \\ \hline 178 \end{array}$ $624 \overline{) 178.000} \quad .285$	$24 \times 3 \times 13 = 936$ $\begin{array}{r} 71 \\ 45 \\ 117 \\ \hline 233 \end{array}$ $936 \overline{) 233.000} \quad .249$	$24 \times 4 \times 13 = 1248$ $\begin{array}{r} 67 \\ 71 \\ 45 \\ 82 \\ \hline 265 \end{array}$ $1248 \overline{) 265.000} \quad .212$
	32%	29%	25%	21%

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
MOS 62B

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%
COOLING SYSTEM	$10 \times 5 \times 14 = 700$ 38 36 69 50 66 $\frac{259}{700} \sqrt{259.000}$	$10 \times 2 \times 14 = 280$ 35 65 $\frac{100}{280} \sqrt{100.000}$	$10 \times 3 \times 14 = 420$ 24 20 50 94 $\frac{94}{420} \sqrt{94.000}$	$10 \times 4 \times 14 = 560$ 36 24 20 39 $\frac{119}{560} \sqrt{119.000}$
	37%	36%	22%	21%
HYDRAULIC SYSTEM	$11 \times 5 \times 13 = 715$ 34 35 66 46 65 $\frac{246}{715} \sqrt{246.000}$	$11 \times 2 \times 13 = 286$ 37 65 $\frac{102}{286} \sqrt{102.000}$	$11 \times 3 \times 13 = 429$ 30 17 55 $\frac{102}{429} \sqrt{102.000}$	$11 \times 4 \times 13 = 572$ 35 30 17 36 118 $\frac{118}{572} \sqrt{118.000}$
	34%	36%	24%	21%
BRAKES	$16 \times 5 \times 14 = 1120$ 51 49 109 80 106 $\frac{395}{1120} \sqrt{395.000}$	$16 \times 2 \times 14 = 448$ 53 102 155 $\frac{155}{448} \sqrt{155.000}$	$16 \times 3 \times 14 = 672$ 48 24 100 172 $\frac{172}{672} \sqrt{172.000}$	$16 \times 4 \times 14 = 896$ 49 48 24 62 183 $\frac{183}{896} \sqrt{183.000}$
	35%	35%	26%	20%

PERCENTAGE LANGUAGE SKILLS
NOS 62B

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\frac{TR + (T)(V)(R)}{TR} = \%$ TR = total number of responses to variables in the cluster T = number of tasks in the cluster V = variables R = number of respondents in any task in that cluster	-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%
POWELL TRAINS	$23 \times 5 \times 12 = 1380$ 52 72 114 93 108 439 $1380 \overline{) 439.000}$ 318	$23 \times 2 \times 12 = 552$ 49 108 157 $552 \overline{) 157.000}$ 284	$23 \times 3 \times 12 = 828$ 48 41 98 187 $828 \overline{) 187.000}$ 226	$23 \times 4 \times 12 = 1104$ 72 48 41 69 230 $1104 \overline{) 230.000}$ 20
	32%	28%	23%	21%
PNEUMATIC EQUIPMENT	$7 \times 5 \times 13 = 455$ 15 18 32 30 29 124 $455 \overline{) 124.000}$ 273	$7 \times 2 \times 13 = 182$ 8 29 37 $182 \overline{) 37.000}$ 203	$7 \times 3 \times 13 = 273$ 0 0 0 50 $273 \overline{) 50.000}$ 183	$7 \times 4 \times 13 = 364$ 18 10 10 18 51 $364 \overline{) 56.000}$ 15
	27%	20%	18%	15%
ENGINE	$10 \times 5 \times 13 = 650$ 29 35 48 40 44 196 $650 \overline{) 196.000}$ 302	$10 \times 2 \times 13 = 260$ 19 44 63 $260 \overline{) 63.000}$ 242	$10 \times 3 \times 13 = 390$ 26 16 46 88 $390 \overline{) 88.000}$ 226	$10 \times 4 \times 13 = 520$ 35 26 16 24 101 $520 \overline{) 101.000}$ 19
	50%	24%	23%	19%
				123

PERCENTAGE LANGUAGE SKILLS
MOS 62B

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	W
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 -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LUBE AND SERVICE EQUIPMENT 051-235-1301 051-235-1302	$2 \times 5 \times 11 = 110$ 7 7 13 11 12 50 $110 \overline{) 50.000}$.455 46%	$2 \times 2 \times 11 = 44$ 2 12 14 $44 \overline{) 14.000}$.318 32%	$2 \times 3 \times 11 = 66$ 5 3 12 20 $66 \overline{) 20.000}$.303 30%	$2 \times 4 \times 11 = 88$ 7 5 3 7 22 $88 \overline{) 22.000}$.25 25%
STEERING SYSTEM 051-235-1316 THRU 051-235-1320 051-235-2331 051-235-2332	$7 \times 5 \times 8 = 280$ 19 14 29 28 28 118 $280 \overline{) 118.000}$.421 42%	$7 \times 2 \times 8 = 112$ 5 28 33 $112 \overline{) 33.000}$.295 30%	$7 \times 3 \times 8 = 168$ 9 6 25 40 $168 \overline{) 40.000}$.238 24%	$7 \times 4 \times 8 = 224$ 14 9 6 21 50 $224 \overline{) 50.000}$.223 22%
CONSTRUCTION EQUIPMENT OPERATION 051-235-1370 THRU 051-235-1374	$5 \times 5 \times 15 = 375$ 21 15 44 40 34 154 $375 \overline{) 154.000}$.411 41%	$5 \times 2 \times 15 = 150$ 6 35 41 $150 \overline{) 41.000}$.273 27%	$5 \times 3 \times 15 = 225$ 23 9 37 69 $225 \overline{) 69.000}$.307 31%	$5 \times 4 \times 15 = 300$ 15 23 9 23 70 $300 \overline{) 70.000}$.233 23%
	41%	27%	31%	23%
				12%

PERCENTAGE LANGUAGE SKILLS
NOS 62B

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%
LUBRICATION SYSTEM 051-235-1401 THRU 051-235-1404	$4 \times 5 \times 11 = 220$ $\begin{array}{r} 10 \\ 9 \\ 21 \\ 20 \\ 18 \\ \hline 78 \end{array}$ $220 \overline{) 78.000} \quad .355$	$4 \times 2 \times 11 = 88$ $\begin{array}{r} 0 \\ 16 \\ \hline 16 \end{array}$ $88 \overline{) 16.000} \quad .182$	$4 \times 3 \times 11 = 132$ $\begin{array}{r} 9 \\ 1 \\ 20 \\ \hline 30 \end{array}$ $132 \overline{) 30.000} \quad .227$	$4 \times 4 \times 11 = 176$ $\begin{array}{r} 9 \\ 9 \\ 1 \\ \hline 11 \\ 30 \end{array}$ $176 \overline{) 30.000} \quad .170$
	36%	18%	23%	17%
DISPENSING AND SERVICE UNIT 051-235-2311	$1 \times 5 \times 6 = 30$ $\begin{array}{r} 0 \\ 0 \\ 1 \\ 1 \\ 1 \\ \hline 3 \end{array}$ $30 \overline{) 3.000} \quad .100$	$1 \times 2 \times 6 = 12$ $\begin{array}{r} 0 \\ 1 \\ \hline 1 \end{array}$ $12 \overline{) 1.000} \quad .083$	$1 \times 3 \times 6 = 18$ $\begin{array}{r} 0 \\ 0 \\ 1 \\ \hline 1 \end{array}$ $18 \overline{) 1.000} \quad .056$	$1 \times 4 \times 6 = 24$ $\begin{array}{r} 0 \\ 0 \\ 0 \\ 1 \\ \hline 1 \end{array}$ $24 \overline{) 1.000} \quad .042$
	10%	8%	6%	4%
EXHAUST SYSTEM 051-235-2366 51-235-2367	$2 \times 5 \times 8 = 80$ $\begin{array}{r} 4 \\ 2 \\ 5 \\ 3 \\ 5 \\ \hline 19 \end{array}$ $80 \overline{) 19.000} \quad .238$	$2 \times 2 \times 8 = 32$ $\begin{array}{r} 1 \\ 5 \\ \hline 6 \end{array}$ $32 \overline{) 6.000} \quad .188$	$2 \times 3 \times 8 = 48$ $\begin{array}{r} 2 \\ 0 \\ 5 \\ 7 \\ \hline 7 \end{array}$ $48 \overline{) 7.000} \quad .146$	$2 \times 4 \times 8 = 64$ $\begin{array}{r} 2 \\ 2 \\ 0 \\ 3 \\ 7 \\ \hline 7 \end{array}$ $64 \overline{) 7.000} \quad .109$
	24%	19%	15%	11%

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

MOS 623

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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.

DOS

PERSON RECORDING

LOCATION
(UNIT/AIT)

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 or

- 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/Animate
 - H. Real equipment
 - I. Transparencies
 - 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/dev
 - B. Answers (spoken - written)
 - C. Signals
 - D. Performance
 - E. Taking Notes
 - F. Teamwork
 - G. Other
- Comments:

Instructional Ratio

Instructor, one-to-one/class

Peer/one-to-one

Group or Committee Group (group of instructors of whom one teaches one portion of the w

- Small (12 or less)

- Large (more than 12)

Other

Questions

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.

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No

628-1



AUG 15 1980

W F A

D L I

108 Sch

6000

W-10C

DISTRIBUTION 1-454 UNIQUE ITEMS

17,303 RECORDS

16

SERIAL

416

AIR-OPER

AIR-OPER-HYDRAULIC

AIR-OPER

AIR-OPER

AUTOMOTIVE

AVAILABLE

AXLE

AXLES

AXLETT

BACK

BACKING

BACKLASH

RACKUP

BALL

BALLAST

BALLS

RAND

READ-TYPE

RANDS

RAR

RARPER-GREENE

BARREL

RISE

RASIC

RACIS

RATTERIES

BATTERY

127

RE

REAR

REAR

REARING

REARINGS

REARUSE

REAR

REAR

REAR

REAR-OPERATION

REARING

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REAR

1-454

141

3 BELTS
1 BENCH
4 BENDING
1 BENT
1 BENT

1 BEST
15 BETWEEN
1 REVEL
1 REVEN
1 BINDING

8 BODY
5 BODY
2 BOLTED
14 BOLTS
2 BOLT

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1 BOLT/BUCKET
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11 BOLTS
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1 CAB
2 CABLE
3 CARLS
4 CARS
5 CAGE

6 CAL
7 CALCIUM
8 CALIBRATE
9 CALIBER
10 CAUSHAFT

11 CAN

12 CANOT
13 CANOPY

14 CAP

15 CAPACITY
16 CAPS
17 CAPSCREW

18 CAPSCREWS
19 CAPRON
20 CAPRE
21 CAPREER
22 CAREFUL

23 CAREFULLY
24 CAPPER
25 CARTRIDGE
26 CASE
27 CASE/COVERS

28 CASES
29 CATCH
30 CATFD

31 CATERPILLAR

32 CATERPILLER
33 CATIONS
34 CATWALK
35 CAUSING
36 CAUTION

37 CEMENT
38 CEMENTAL
39 CENTER

40 CIL

5 CIRCLE
14 CIRCUIT
CIRCUITS
CIRCULATE

2 CO STING
CO
COATING
COCKS

1 COUING
COLLAR
COLCP
COLUMN

COMBINATION
CONF
COMING
COMMENTS

COMMON
COMPANY
COMPIRON
COMPARTMENT
COMPLETE

79 COMPLETED
COMMIT
COMMENTS
COMPOSED

1 COMPOUND
2 COMPRESS
6 COMPELLED
3 COMPRESSION
COMPRESSOR

1 COMPRESSORS
COMPELE
4 COMDEC
2 COMOTION

CONCITIONS
7 CONDITIONS
CONDUCT
CONE
CONES

CCURPIEM
CONNECT
CONNECTING
CONNECTION
CONNECTIONS

CONNECTOR
CONNECTORS
CONSIDERING
CONSISTING
CONSTRUCT

CONSTRUCTION
CONTACT
CONTACTS
CONTAIN
CONTAINER
CONTAINERS
CONTAINS
CONTAMINATION
CONTENTS
CONTINUE

CONTINUE
CONTINUITY
CONTINUOUSLY
CONTINUOUS
CONTROL

CONTROLLED
CONTROLS
CONVENTIONAL
CONVERTER
COCL

COCLAMT
COCLANTS
COCLIF
COCLING
COCLIMATE

COCPINATES
COCPINITE
COCPER

CORCANCE

CORF
CORNER
CORP
CORRECT
CORRESPONDENCE

3 CORROSION
2 COTTER
1 COUNSEL
5 COUN

1 COUNTER-CLOCKWISE
5 COUNTERCLOCKWISE
3 CURLING
2 COUPLINGS
4 C WASE

32 COVER
COVER/ROOTS
COVERING
8 COVERS
COVERS/ROOTS

1 CRALING
1 CUTS
0 CUP
10 CUPS
CURVE

CUT
2 CUTS
CYLINDER
6 CYLINDERS

CJME
CONDITION
CONDITIONS
1 CONCITIONS
0-7

4 D-7E
217 D

3 DAMAGE
17 DAMAGED

1 DAMPER
4 DAPPING
DASH
DASHBOT
1 DATA

7 DAVEY
2 DAYLIGHT
DEAD
DEADIS

ACCELERATION

DECK
DECKING
DECK
DECK

DEFECT
DEFECTIVE
DEFECTS
DEFICIENCIES
DEFICIENCY

DEFINITE
DEGREE
DEGREES
DEL
DELS

DENIED
DENTS
DEPT
DEPRESS
DEPRESSIONS

DEPTH
DELOCH
DEPRICK
DESIGNED
DESIGNS

DETAILED
DETERMINE
DEVELOP
DEVELOPMENT
DEVELOPMENT--RECOMMENDED

DEVICE
DEVICES
DIAL
DIAMETER
DIESEL

~~DIFFERENTIAL~~
DIFFERENTIAL
DIGITS
DIMENSIONS

DIPPING
DIPSTICK
DIRECT
DIRECTION
DIRECTIONAL

4	DIET
10	DISASSEMBLY
11	DISASSEMBLY
12	DISCHARGE
13	DISCHARGE
14	DISCHARGE
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4	EQUAL
1	EQUALIZER
1	EQUIPMENT
27	EQUIPPED
1	EQUIVALENT
4	EVALUATION
1	EVALUATOR
3	EVERY
1	EVIDENCE
1	EXAMPLE
1	EXCAVATORS
1	EXCEED
2	EXCEEDS
1	EXCEPT
3	EXCESS
6	EXCESSIVE
2	EXCESSIVELY
2	EXCHANGE
1	EXENSION
5	EXHAUST
1	EXIST
3	EXPANDER
1	EXPANDING
1	EXPLANATION
1	EXPRESS
2	EX. END
1	EXTENDED
1	EXTENDING
1	EXTENSION
1	EXTENT
4	EX. FRIC
1	EXTERNAL
1	EXTRACTING
1	EXTRACTOR
1	EXTREME
2	FABRICATE
1	FABRICATED
2	FABRICATING
1	FACET
1	FACILITATE
1	FILING

2 FALLING

17 FIN

4 FIVE

1 FASTEN

5 FEATURE

5 FEATURES

1 EFFECTIVE

2 FIVE

2 FELLER

3 FEET

4 FELT

6 FEMALE

1 FENCE

1 FERENTIAL

1 FERRY

1 FICATIONS

1 FIELD

12 FIELD

15 FIFTH

16 FIG

6 FIGURE

4 FILL

1 FILLED

5 FILLER

1 FILM

10 FILTER

2 FILTERS

1 FIN

6 FIN'L

1 FIND

2 FINGER

1 FINGERS

1 FINISH

7 FIRST

1 FIRST-HAND

3 FIT

6 FITTING

17 FITTINGS

1 FIXTURE

4 FOLLOW

17 FOLLOWING

4 FOOT

3 FOOT-PCUNDS

16 FIVE

1 FORCE
2 FORCING
3 FUSE
4 FUSEIGN
5 FUSEY

21 FORPANCE
22 FORPSEN
23 FORPND
24 FORPUS
25 FORPUS

26 FORTH
27 FUEL
28 FUEL/OIL
29 FULL
30 FULLY

31 FUNCTION
32 FUNCTIONAL
33 FUNCTIONING
34 FURTHER
35 FURTHER

36 GAIN
37 GALLONS
38 GAP
39 GAZ

40 GASKET
41 GASKETS
42 GASOLINE
43 GASOLINE-DRIVEN
44 GAUGE

45 GAUGES
46 GAUGING
47 GAUP
48 GEARBOX
49 GEARING

50 GRAMS

51 GENERAL
52 GENERATING

53 GENERATOR
54 GENERATOR/ALTERNATOR
55 GIVEN
56 GCS
57 GCS

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GOUGE
GOUGES
GOVERNOR
GYDE
GUTCHES

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MALFMY
HALVES
HAMPER

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HIND
MILD
HARDWARE
HARNES

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HARNESSES
HAPNISCHFEGER
HAWESTER
HAF
HIVE

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HAZARD
HEAD
HEATED
HEATING
HEAVY

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HERE
HI-TEMPERATURE
HIGH
HIGHER
HILLOPS

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HIX
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HOIST
HOIST/LOWERING
HOLD

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HOLDER
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HONE
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HOCK
HOCK
HORIZONTAL

1 HORN
2 HORNSEPOWER
3 HORNSE
4 HORNSE
5 HORN

2 HUGH

1 HULSE
2 HULSTING
3 HULSTING

4 HUN
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6 HURFF-WARCO
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1 KETS
8 KEY
KEYWAY
98 KIT
6 KX-1002

3 LANC
1 LAR
4 LARCE
4 LAY
4 LEAD

LEADS
6 LEAK
LEAK-OFF
4 LEAK-OFF

14 LEAKAGE
1 LEAKING
29 LEAKS
2 LEAN
2 LEAST

1 LEAVES
4 LEFT
3 LENGTH
2 LESS
1 LET

~~LETTERING~~
5 LETURNEAU-WESTINGHOUSE
40 LEVEL
2 LEVELS
34 LEVER

9 LEVERPS
5 LIFE
13 LIFTING
6 LIFTING/LOWERING
5 LIGHT

1 LIGHTEN
LIGHTS
LIFTING
3 LINDFR
2 LINDERS

51 LINE
2 LINEAR
LINED
36 LINGS
35 LINING

3	LININGS
1	LINITY
1	LINK
1	LINKAGE
1	LINKS
2	LIP
2	LIPS
5	LIQUID
4	LIS-CHALMERS
1	LIST
16	LISTER
2	LYX
4	LOAD
5	LOADER
5	LOADING
5	LOCATE
5	LOCATED
1	LOCATING
5	LOCATION
1	LOCATIONS
20	LOCK
1	LOCKED
1	LOCKER
3	LOCKING
25	LOCKOUT
3	LOCKNUTS
2	LOCKING
1	LOCKPIG
1	LOCKPIGGS
1	LOCKS
5	LOCKWASHER
4	LOCKWASHERS
2	LOCKWIRE
2	LOG
1	LOGICAL
1	LOGI
2	LONG
2	LONGER
2	LOCK
14	LOOSE
22	LOOSFM
1	LOCSFWMG
1	LOSE
2	LOSS
1	LOST

4 MANIFOLD
6 HANDED
N K U L
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210 MANUPL
37 MANUFACTURERS
38 MANUFACTURERS

38 N-P
412-TEPRAIN

1 MARGINAL
1 MARGIES
19 MOTOHE
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6 MOPS
1 MOPS
36 MISTER
1 MATCH
1 MATCHED

1 MATE
5 MATERIAL
2 MATH
2 MAY

4 MEASURE
1 MEASUREMENTS
170 MEASURES
36 MECHANICS
13 MECHANICAL

6 MECHANISM
1 MECHANIZED
20 MECHANISM
1 MEET
1 MEETS

2 MEWERS
6 MEW
1 MEASURES
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8 MEETPS
1 MICROMETER
1 MIDDLE
1 MOUNT

4 MIL-S-2492

5 MILITARY
6 WITH JONES
7 MINFO

8 MINIMUM
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95	OIL	
3	OIL-TYPE	
3	OUT	
	OUT-CF-ROUND	
	OUT-CAFU	
14	OUTER	
1	OUT-FOCHIFT	
22	OUTLET	
3	OUTLINED	
9	OUTPUT	
1	OUTSIDE	
27	OVER	
2	OVERALL	
	OVERSCOPE	
	OVERFILLED	
2	OVERSICE	
1	OVER-TIGHTENED	
5	OVERTRAVEL	
19	P&C	
	P-3-663	
2	P/M	
4	P&CE	
1	P&C	
14	P&CKING	
4	P&CKINGS	
2	P&CKNS/SEGMENTS	
2	P&D	
1	P&DS	
2	P&GES	
	PAIRER	
2	P&VPHLET	
5	P&H	
8	P&N&L	
1	P&N&LS	
	P&NS	
20	P&PER	
630	P&RA	
2	P&R&L&L	
1	P&R	
1	P&RKED	
7	P&RKING	
10	P&RT	
4	P&RTICLES	
1	P&RTICULAR	

99 PARTS/COMPONENTS
 2 PASSAGE
 1 PASSAGEWAYS
 1 PAST

1 PAVING

12 PEUOL

3 PENCIL

6 PIP

1 RECEIVED

55 PERFORM

179 PERFORMANCE

4 PERFORMED

2 PERFORMANCE

PERMINE IT

PERMISSIBLE

5 PERSONNEL

2 PETROLEUM

OFFICE

3 PILLER

7 PILC

23 PIN

2 PINCH

6 PINION

4 PINIONS

23 PINS

3 PIPE

2 PIPES

35 PISTON

5 PISTONS

5 PISC

2 PITTING

1 PIVCT

15 POKET

15 PONY

3 POINTER

7 POINTS

POLISH

1 POLLUTION

4 P38

2 PORT-A-POWER

1 PORTS

48 POSITION
POSITIONS
POSTAL
POST-CHARGING
POST-PAID

2 POUND
POUNDS

45 PUNCH
PUNCHES
PUBLICATION
PUBLICATIONS

95 PULL

5 PULLER
PULLERS
PULLEY

PULLEYS
PULLING
PUMP
PUMPED
PUMPS

3 PUNCH

4 PUSH
PUSHING
PUSHING
PUSHING

4 QUALIFIED

1 QUICK
QUICK
QUICKS
QUICK

9 RADAR

5 RAGS
RAGS
RAIN
RAIN

19 RAISE

4 RAISE/
RAISE/LOWER
RAISED
RAISED
RANC

4 NAVIGATE
3 NEAK
2 NEAREST
1 NEATLY
NEC

NECESSARY
2 NECTIONS
4 NEED
3 NEEDED

NEEDLE
1 NEEDLES
2 NENTS
1 NESS
1 NETA

NEUTRAL
2 NEW
2 NEXT
5 NICAL
3 NICKS

NITRON
4 NITROGEN
0 NO
2 NOISE
2 NOISES

NONE
2 NORMAL
36 NUT
19 NOTE
2 NOTED

NOTING
4 NOW
6 NOZZLE
3 NOZZLES
3 NULL

NUMBER
231 NUMBERED
1 NUMBERS
1 NUMBERS
1 NUMBERS
NUMBERS-235-1276
NUMERICAL

NUT
30 NUTS
17 NUTS
1 NOTE
2 NOISE
2 NOISES

7	RANGE
4	CATCHET
4	RYE
4	CA'FO
5	RAT'D
1	RATER'S
1	RATES
1	RATING
1	PA'ING
2	PAWHIDE
4	REACH
2	REACHED
3	REACHES
4	RFID
14	READING
5	READJUST
1	READY
1	REALIGNING
18	REAP
27	REASSUMBLE
9	RECEMPLY
1	RECEPTICLE
2	RECHECK
2	RECOGNIZE
2	RECONNECT
5	RECORD
25	RECORDED
1	RECORDS
1	RECORDED
1	REC.
1	RECTIFIER
1	RECYCLE
1	REDUCE
1	REFLS
2	REFRAGE
2	REFER
4	REFERENCE
97	REFERENCES
3	REFILL
2	REGISTER
1	REGISTERS
4	REGULATING

REGULATIONS

10 REGULATOR
5 RELAY
20 RELEASE
5 RELEASED

10 RELEASING
5 RELIEF
5 RELIEVE
1 REPAIRING
1 REPAIRS

1 REMOVE
2 REMOVAL
12 REMOVAL
240 REMOVE

24 REMOVED
4 REMOVING
1 REMOVE
14 REPAIR
2 REPAIRER
3 REPEAT
2 REPAIRING
20 REPLACE
3 REPLACED

4 REPLACEMENT
10 REPLACING
5 REPLY
2 REPORTS
16 REQUIRED

37 REQUIREMENTS
2 REQUIRES
1 REQUIRING
27 RECOVER
3 RESET

2 RESISTANCE
2 RESPONSE
1 RESTORE

RESULTS

1 RESULT
14 RESULTS
2 RETAINERS
7 RETAINING

1 RETRACT
33 RETURN
1 REVERSE
1 REVERSING
1 REVOLUTION

1 REVOLUTIONS
1 RIDGED
2 RIDGES
2 RIGHT
2 RIGHT-HAND

1 RIM
23 RIMS
14 RING
14 RINGS

1 PIVET
10 PIVETED
1 PIVETING
1 PIVETS
54 PIVOT

1 RODS
3 RUCKER
32 ROD
4 RODS
10 ROLLER

1 POLYMER-TO-ROLLER
2 ROOM
5 POCOS-MASTER
1 ROPE
15 ROTARY

14 ROTATE
5 ROUGH
3 ROUGHLY
1 ROUGHNESS
1 RUB

1 RUBBER
2 RUN
1 RUNNING
2 RUST
1 SA-25

1 SADDLES
1 SAFE
1 SAFETY
10 SAYS

1 SUBSYSTEM
2 SUBU
3 SUBU-5202
4 SUCH
5 SUCTION

2 SUMS

4 SUITABLE

5 SUM

3 SUMMIES

5 SUM

6 SUPERSTRUCTURE

4 SUPPLY

83 SUPPLY

12 SUPPLEMENTS

4 SURFACE

7 SURFACES

4 SUPERBUILDINGS

11 SUSPENSION

33 SYSEN

33 SYSTEM

5 SYSTEMS

2 T BIL

2 T CHOMETER

6 TAG

3 TAGS

6 TAGGED

6 TAKE

2 TAKING

22 TANKS

6 TANGEN

14 TANK

2 TANKS

2 TAP

2 TAPE

1 TAPED

244 TASK

3 TASKS

33 TEE

TECHNICAL
TECHNICAL

237 VERMONT

4 TEE

4 TEETH

9 TEN

1 TEMPERATURE

TEMPERATURE
TEMPERATURE

1 TEN

12 TENANCE

2 TENCE

8 TENSION

4 TEP

TERMINAL

1 TERMINALS

4 TERMINED

4 TEPILLAR

9 TEPERIN

1 TERS

49 TEST
TEST-COMPLETED

2 TESTED

13 TESTER

6 TESTING

1 TPL

14 TICK

1 TIE

3 TIGHT

32 TIGHTEN

TIGHTENED

TIGHTENING

1 TIGHTLY

1 TILTED

9 TIME

3 TIMES

11 TIMING

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2 TIMIDITY
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4 TIONS
5 TIPS
6 TIPP
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6 TIFES
433 T)
4 TCF
1 TCEHNER

3 TGGLE
5 TOLERANCES
19 TCH
3 TCHS
2 TCO

03 TOOL
3 TOCLS
TJOH
0 TCF
1 TCEGRPHIC

3 TOR
1 TOSILY
47 TOLQUE
TOLQUING
1 TCE SIGNAL

2 TOTAL
1 TOTALS
1 TOUCH
2 TOUCHES
1 TOW

1 TOWARD
1 TUME
6 TUBES
3 TURTIG
1 TUGS

1 TURE
47 TURN
4 TURNED
5 TURNING

5 TURNS
22 TYPE
2 TYPED
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U-BCLTS

U-200000

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WEAR
WEARINESS
WEAR
WEARING
WEATHER

WEATHERWORN
WEAVER
WEDGES
WEIGHT
WELDED

WELDS
WELL
WEST
WESTINGHOUSE
WEST

WIDELY
WILL
WITCH
WIPER

WIRE
WIRES
WIRING
WISE
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WITHIN
WITHOUT
WOOD
WOODEN
WOODKUFF

WORK
WORKING
WORK
WITHIN
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XII
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XV

XVI
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XVIII
XX
XXI

FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD	FREQUENCY/WORD	WORD
474	MAN	422	TO	137	FOR	249	REPCVE
336	MAN	321	SFC	137	FOR	294	MODEL
280	MAN	244	TICK	150	TECHNICAL	230	SYSTEM
217	MAN	214	FORM	150	MEASURES	283	SUPPORT
190	GENERAL	179	PERFORMANCE	149	TEST	148	HYDRAULIC
144	AIR	136	YOU	127	BE	126	REPLACE
124	WUT	124	PUMP	127	BE	119	FUEL
112	WUT	124	PUMP	127	BE	107	GIVEN
100	MANUALS	100	CONDITIONS	100	SAT	99	WIT
97	MANUALS	95	CONDITIONS	95	GIL	97	EQUIPMENT
89	MANUALS	87	MANUALS	87	REQUIREMENTS	86	MECHANICS
85	MANUALS	85	MANUALS	85	REQUIREMENTS	81	CYLINDER
79	MANUALS	79	MANUALS	79	REQUIREMENTS	65	CONTROL
67	MANUALS	67	MANUALS	67	REQUIREMENTS	59	ACTE
59	MANUALS	59	MANUALS	59	REQUIREMENTS	55	PERFORM
54	MANUALS	54	MANUALS	54	REQUIREMENTS	52	FULL
51	MANUALS	51	MANUALS	51	REQUIREMENTS	51	ATNCH
49	MANUALS	49	MANUALS	49	REQUIREMENTS	48	POSITION
47	MANUALS	47	MANUALS	47	REQUIREMENTS	47	TURN
45	MANUALS	45	MANUALS	45	REQUIREMENTS	43	GENERCK
43	MANUALS	43	MANUALS	43	REQUIREMENTS	40	LEVEL
41	MANUALS	41	MANUALS	41	REQUIREMENTS	39	REVERSE
39	MANUALS	39	MANUALS	39	REQUIREMENTS	36	LINES
38	MANUALS	38	MANUALS	38	REQUIREMENTS	35	REVERSE
36	MANUALS	36	MANUALS	36	REQUIREMENTS	35	REVERSE
34	MANUALS	34	MANUALS	34	REQUIREMENTS	32	COVER
33	MANUALS	33	MANUALS	33	REQUIREMENTS	32	COVER
32	MANUALS	32	MANUALS	32	REQUIREMENTS	31	TIGHTEN
31	MANUALS	31	MANUALS	31	REQUIREMENTS	30	II
30	MANUALS	30	MANUALS	30	REQUIREMENTS	25	LEAKS
29	MANUALS	29	MANUALS	29	REQUIREMENTS	27	EQUIPPED
27	MANUALS	27	MANUALS	27	REQUIREMENTS	27	RAISE/LOWER
27	MANUALS	27	MANUALS	27	REQUIREMENTS	25	WATER
25	MANUALS	25	MANUALS	25	REQUIREMENTS	25	DEVICE
25	MANUALS	25	MANUALS	25	REQUIREMENTS	24	COOLANT
24	MANUALS	24	MANUALS	24	REQUIREMENTS	23	IX
24	MANUALS	24	MANUALS	24	REQUIREMENTS	23	RECEIVED
23	MANUALS	23	MANUALS	23	REQUIREMENTS	22	HOSES
22	MANUALS	22	MANUALS	22	REQUIREMENTS	22	RING
22	MANUALS	22	MANUALS	22	REQUIREMENTS	22	HOLD
22	MANUALS	22	MANUALS	22	REQUIREMENTS	22	UEG-C9915
22	MANUALS	22	MANUALS	22	REQUIREMENTS	22	LOCK
22	MANUALS	22	MANUALS	22	REQUIREMENTS	22	SAFETY
22	MANUALS	22	MANUALS	22	REQUIREMENTS	19	WEEK
22	MANUALS	22	MANUALS	22	REQUIREMENTS	18	FORWARD
22	MANUALS	22	MANUALS	22	REQUIREMENTS	19	TENSION
22	MANUALS	22	MANUALS	22	REQUIREMENTS	17	BEARINGS
22	MANUALS	22	MANUALS	22	REQUIREMENTS	17	FITTINGS
22	MANUALS	22	MANUALS	22	REQUIREMENTS	17	NUTS
22	MANUALS	22	MANUALS	22	REQUIREMENTS	17	SEALS
22	MANUALS	22	MANUALS	22	REQUIREMENTS	16	SELF

FREQUENCY/WORD

WORD FREQUENCY DISTRIBUTION

FREQUENCY/WORD

PPF JUEICY/WORD

6	ACCT	6	CORP	15	DURING	16	FIG
6	LISTED	6	MODE	16	MARKS	16	REQUIP
6	SERVICABILITY	6	VLT	15	BOLT	15	PURER-WARCO
15	LUBRICATION	15	METAL	15	PAGS	15	ACTARY
15	ONE	15	SOME	15	SURCOUSES	15	VALVES
15	WOLV	14	CIRCUIT	14	DISCARD	14	FILL
14	LEAKING	14	LEFT	14	LOOSE	14	CUTER
14	PICKING	14	READING	14	ACTAINER	14	RINGS
14	ROUTE	14	SUITABLE	14	TANK	14	TICK
14	WASHER	14	WASHERS	14	XVI	14	AXLE
13	CAN	13	CENTER	13	COTTER	13	EFFECTIVE
13	DIFF	13	LEFTING	13	MECHANICAL	13	MOUNT
13	WAZLE	13	OF	13	PUMPS	13	SECURE
13	SERVIFE	13	SYSTEMS	13	TENANCE	13	TESTER
12	V	12	XV	12	CONDITION	12	DEFECTS
12	FIELD	12	G.SOLINE	12	H ND	12	PAKE
12	MAY	12	NEUTRAL	12	PEDAL	12	REMOVAL
12	PIGHP	12	SD	12	SURE	12	TURP
12	WIL	12	WIKES	12	XVII	12	XVIII
11	JACK	11	DEVICES	11	GEARS	11	XVII
11	SUSPENSION	11	LINING	11	MARINE	11	RETURN
11	CONT	11	TIMING	11	WELDED	11	CAPSCREWS
10	CURS	10	COMPONENT	10	CONTINUITY	10	CUP
10	GARETS	10	DISTANCE	10	FILTER	10	FOUR
10	PULLY	10	HARNISCHFEGER	10	HIGH	10	WALL
10	RIVETED	10	NO	10	PAPER	10	PAIT
10	TIE	10	REGULATOR	10	RELIEF	10	REPLACING
10	WELLS	10	SAME	10	SEAL	10	SEQUENCE
9	CONVERTER	9	DIFFERENTIAL	9	BAND	9	ECTH
9	CUPP	9	REASSEMBLY	9	LEVERS	9	MILITARY
9	TIME	9	YOUR	9	TEM	9	TERRAIN
9	BUILD	9	COOLER	9	BATTERY	9	RECY
9	DEPRESS	9	GAIN	9	COORDINATE	9	COVERS
9	KEY	9	LUBRICATING	9	GUIDE	9	PUR
9	NZZLES	9	PANEL	9	RECIATOR	9	MYTFC
9	SERVICES	9	BOX	9	V-BELT	9	SECURELY
9	YOKE	9	CONDITIONS	9	BUSHINGS	9	XXVI
9	CAPSTER	9	HOLDING	9	CONTROLS	9	CIP
9	PIST	9	POINTS	9	MACHINE	9	CAVEY
9	SERVICABLE	9	SURFACES	9	PAGE	9	WALE
9	WRT	9	XIX	9	TEMPERATURE	9	SSC
9	BATTERIES	9	BELOW	9	XXVII	9	VENT
9	CAPS	9	COMPRESSION	9	XXVIII	9	XXIX
9	CORRECT	9	CYLINDERS	9	XXIX	9	CAL
9	FEWALE	9	FIGURE	9	XXIX	9	CONCRETE
9	FOREIGN	9	FULLY	9	XXIX	9	EXCESSIVE
9	JONES	9	KEEP	9	XXIX	9	FITTING
9		9		9	XXIX	9	MSS
9		9		9	XXIX	9	LEIN

6 LIFT LOWERING
6 MENT
6 MENT
6 SEALANT
5 SFFS
5 TAKE
6 TUBES
6 TUBES
3 RCHER
3 CIRCLE
3 COUNTERCLOCKWISE
3 DUTY
3 FULLER
3 HELLIGS
3 LIGHT
3 LOCATION
3 MACHINEL
3 RACK
3 RELIEF
3 RECHAMSTER
3 TABLE
3 WAREPAGE
3 XAV
4 BFF
4 COUDEC
4 COUDEC
4 DENSE
4 DURING-OPERATION
4 F
4 FUNCTIONAL
4 HELDER
4 LEAD
4 LEAD
4 LEAD
4 MACHINEL
4 PERFORMED
4 QUALIFIED
4 REICH
4 RELEASED
4 SEAT
4 CRYSTAL
4 OUTFACE
4 TEST
4 TURNED
4 X111
3 BELT
3 CASES
3 COUDEC
3 CROCODION

6 LUBRICANT
6 MOTOR
6 PEK
6 SECURING
6 SQUARE
6 TANGEN
6 WITHIN
6 BEING
5 CONTACT
5 DIRECTION
5 EXHAUST
5 GO
5 JUST
5 LIQUID
5 LOCKWASHER
5 NICAL
5 PISTONS
5 RITES
5 REAMING
5 FUGH
5 TOLERANCES
5 WATERPROOFING
4 BALL
4 BUFFALO-SPRINGFIELD
4 CABLES
4 CONNECTION
4 DIPT
4 EQUAL
4 FELT
4 GIN
4 LOCK-OFF
4 LOCKWASHERS
4 MIL-S-1000
4 PEE
4 PINIONS
4 RAISE/
4 REID
4 REMOVING
4 SECONDS
4 SOLUTION
4 SURROUNDINGS
4 TER
4 TURNING
3 PINOS
3 CABLE
3 CABLE
3 CONTINUOUSLY
3 COUPLING

MANER
MOVEMENT
PINION
SUMP
SUPERSTRUCTURE
TESTING
XIV
UPRE
CORE
ONES
FEATURE
NONE
LETCURNEAU-WESTINGHOUSE
LOADING
LUBRICATE
OVERTRAVEL
PITS
READJUST
REPEAT
SAY
TURNING
WELL
BAR
BURKS
COCKS
CONTAINER
D-TE
DISTORTION
EVALUATION
FOLLOW
LARGE
LINK
MANIFOLD
NAVIGATE
PACKINGS
PATE
REFERENCE
REPLACEMENT
SEPARATE
SUCH
TERPILLAR
NET
CAPACITY
CUTWALK
COOL
CONDITIONS

MECHANISM
NORMAL
RECCED
SECRET
TAG
TIPS
BACKING
CAUSING
COUNT
DOWN
FEATURES
MOT
LIFT
LOCATE
MATERIAL
PAA
PULLER
RELAY
REPORT
SELECTOR
TURNS
WORMEN
PASIC
ELTICA
COMPANY
CONVENTIONAL
TAMPING
DIVISION
EXPIRIOR
FEET
PILF
LAY
LIS-CHALMERS
PRESSURE
NEED
PORTCLES
PUSH
RITIC
REGULATING
ACCS
SEPARATOR
SUPPLY
TEE
TOE
WIPE
REFFICE-OPERATION
CAMSCREW
CCME
COPICATES

WORD FREQUENCY DISTRIBUTION

FREQUENCY/WORD

FREQUENCY/WORD

3	DISCHARGE	3	DISCHARGE	3	DISCHARGE
3	DUCT	3	DUCT	3	DUCT
3	EXPANDER	3	EXPANDER	3	EXPANDER
3	FEET-POUNDS	3	FEET-POUNDS	3	FEET-POUNDS
3	GASOLINE-DRIVEN	3	GASOLINE-DRIVEN	3	GASOLINE-DRIVEN
3	HI-TEMPERATURE	3	HI-TEMPERATURE	3	HI-TEMPERATURE
3	JOLLY	3	JOLLY	3	JOLLY
3	LINGER	3	LINGER	3	LINGER
3	LOCKRAITS	3	LOCKRAITS	3	LOCKRAITS
3	MAKING	3	MAKING	3	MAKING
3	MCUNTS	3	MCUNTS	3	MCUNTS
3	NICKS	3	NICKS	3	NICKS
3	PAC	3	PAC	3	PAC
3	PCINTER	3	PCINTER	3	PCINTER
3	REACHES	3	REACHES	3	REACHES
3	RESFT	3	RESFT	3	RESFT
3	SEATS	3	SEATS	3	SEATS
3	TAGS	3	TAGS	3	TAGS
3	TIMES	3	TIMES	3	TIMES
3	TCR	3	TCR	3	TCR
3	VERTICAL	3	VERTICAL	3	VERTICAL
3	XX	3	XX	3	XX
3	ALICUTIVE	3	ALICUTIVE	3	ALICUTIVE
3	BCCAUSE	3	BCCAUSE	3	BCCAUSE
3	POKES	3	POKES	3	POKES
3	BUMPER	3	BUMPER	3	BUMPER
3	BYPASS	3	BYPASS	3	BYPASS
3	CARE	3	CARE	3	CARE
3	CEMENT	3	CEMENT	3	CEMENT
3	CONNECTORS	3	CONNECTORS	3	CONNECTORS
3	COVERING	3	COVERING	3	COVERING
3	DEVELOP	3	DEVELOP	3	DEVELOP
3	EASILY	3	EASILY	3	EASILY
3	FABRICATE	3	FABRICATE	3	FABRICATE
3	FEELER	3	FEELER	3	FEELER
3	FUNCTION	3	FUNCTION	3	FUNCTION
3	GENERATING	3	GENERATING	3	GENERATING
3	MC	3	MC	3	MC
3	HUNTS	3	HUNTS	3	HUNTS
3	JUSTING	3	JUSTING	3	JUSTING
3	LESS	3	LESS	3	LESS
3	LIP	3	LIP	3	LIP
3	LOCKRING	3	LOCKRING	3	LOCKRING
3	LOGS	3	LOGS	3	LOGS
3	MACE	3	MACE	3	MACE
3	MINIMUM	3	MINIMUM	3	MINIMUM
3	MISSION	3	MISSION	3	MISSION
3	DISCHARGE	3	DISCHARGE	3	DISCHARGE
3	DUCT	3	DUCT	3	DUCT
3	EXCESS	3	EXCESS	3	EXCESS
3	FIT	3	FIT	3	FIT
3	GAP	3	GAP	3	GAP
3	HARNESSES	3	HARNESSES	3	HARNESSES
3	HYDROMETER	3	HYDROMETER	3	HYDROMETER
3	LENGTH	3	LENGTH	3	LENGTH
3	LOCKING	3	LOCKING	3	LOCKING
3	LX	3	LX	3	LX
3	MOISTURE	3	MOISTURE	3	MOISTURE
3	NEAR	3	NEAR	3	NEAR
3	PACK	3	PACK	3	PACK
3	PIPE	3	PIPE	3	PIPE
3	REPORTS	3	REPORTS	3	REPORTS
3	SEATED	3	SEATED	3	SEATED
3	SEVERAL	3	SEVERAL	3	SEVERAL
3	SUN	3	SUN	3	SUN
3	TIGHT	3	TIGHT	3	TIGHT
3	TOOLS	3	TOOLS	3	TOOLS
3	UEG	3	UEG	3	UEG
3	WIRING	3	WIRING	3	WIRING
3	4 G	3	4 G	3	4 G
3	BARREL	3	BARREL	3	BARREL
3	BACK	3	BACK	3	BACK
3	BULLDOZER	3	BULLDOZER	3	BULLDOZER
3	BUT	3	BUT	3	BUT
3	CANNOT	3	CANNOT	3	CANNOT
3	CASE/COVERS	3	CASE/COVERS	3	CASE/COVERS
3	CONNECTING	3	CONNECTING	3	CONNECTING
3	COUPLINGS	3	COUPLINGS	3	COUPLINGS
3	DEPTH	3	DEPTH	3	DEPTH
3	DISTRIBUTION	3	DISTRIBUTION	3	DISTRIBUTION
3	EXCEPT	3	EXCEPT	3	EXCEPT
3	EXTEND	3	EXTEND	3	EXTEND
3	FECTS	3	FECTS	3	FECTS
3	FINGER	3	FINGER	3	FINGER
3	GEARBOX	3	GEARBOX	3	GEARBOX
3	HIGHER	3	HIGHER	3	HIGHER
3	JAN	3	JAN	3	JAN
3	LEAT	3	LEAT	3	LEAT
3	LINEAR	3	LINEAR	3	LINEAR
3	LOCK	3	LOCK	3	LOCK
3	MILLET	3	MILLET	3	MILLET
3	MEMBERS	3	MEMBERS	3	MEMBERS
3	MINUTE	3	MINUTE	3	MINUTE
3	DECK	3	DECK	3	DECK
3	DOORS	3	DOORS	3	DOORS
3	EVCKY	3	EVCKY	3	EVCKY
3	FILTERS	3	FILTERS	3	FILTERS
3	FATHNER	3	FATHNER	3	FATHNER
3	HAYMEK	3	HAYMEK	3	HAYMEK
3	HOLE	3	HOLE	3	HOLE
3	LARD	3	LARD	3	LARD
3	LOCATED	3	LOCATED	3	LOCATED
3	LV	3	LV	3	LV
3	MIXER	3	MIXER	3	MIXER
3	MULTIPLE	3	MULTIPLE	3	MULTIPLE
3	OIL-TYPE	3	OIL-TYPE	3	OIL-TYPE
3	PILLAR	3	PILLAR	3	PILLAR
3	RAISED	3	RAISED	3	RAISED
3	REPLACED	3	REPLACED	3	REPLACED
3	ROCKER	3	ROCKER	3	ROCKER
3	SECREWS	3	SECREWS	3	SECREWS
3	SINU	3	SINU	3	SINU
3	TOYS	3	TOYS	3	TOYS
3	TUBE	3	TUBE	3	TUBE
3	WEETINGHOUSE	3	WEETINGHOUSE	3	WEETINGHOUSE
3	YOKES	3	YOKES	3	YOKES
3	BUBBIT	3	BUBBIT	3	BUBBIT
3	BORNET	3	BORNET	3	BORNET
3	BULGED	3	BULGED	3	BULGED
3	BURNT	3	BURNT	3	BURNT
3	CALIBRATE	3	CALIBRATE	3	CALIBRATE
3	CAREFULLY	3	CAREFULLY	3	CAREFULLY
3	CASTING	3	CASTING	3	CASTING
3	CLIMBING	3	CLIMBING	3	CLIMBING
3	CONTAINERS	3	CONTAINERS	3	CONTAINERS
3	DAYLIGHT	3	DAYLIGHT	3	DAYLIGHT
3	EXCEEDS	3	EXCEEDS	3	EXCEEDS
3	EXCHANGE	3	EXCHANGE	3	EXCHANGE
3	FALLING	3	FALLING	3	FALLING
3	FIND	3	FIND	3	FIND
3	GAUGES	3	GAUGES	3	GAUGES
3	HERE	3	HERE	3	HERE
3	HOUGH	3	HOUGH	3	HOUGH
3	LOW	3	LOW	3	LOW
3	LEAN	3	LEAN	3	LEAN
3	LINDERS	3	LINDERS	3	LINDERS
3	LIX	3	LIX	3	LIX
3	LONG	3	LONG	3	LONG
3	LOH	3	LOH	3	LOH
3	MAYE	3	MAYE	3	MAYE
3	MINUTE	3	MINUTE	3	MINUTE

FREQUENCY DISTRIBUTION

STRENGTH IN FREQUENCY / WCF D

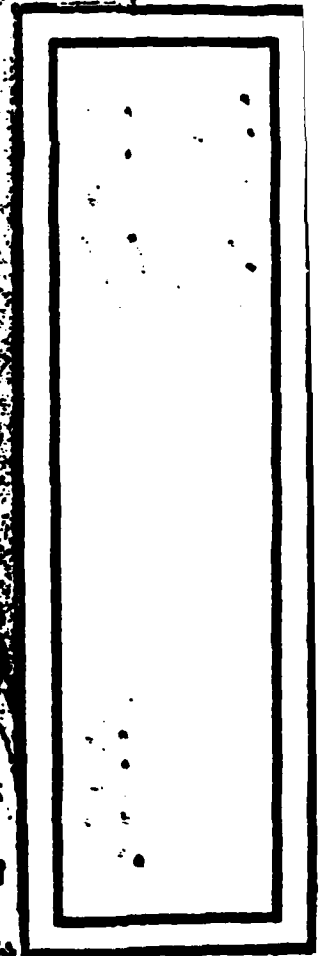
FREQUENCY/MC:

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

FREQUENCY/DISTRIBUTION
FREQUENCY/WORD

WOUNDING	1	WOUND	1
NATURE	1	NEATLY	1
NEEDLE	1	NEEDLES	1
NITRO	1	NOTHING	1
NUMERICAL	1	NUMERICAL	1
OUT-OF-SOUND	1	OUT-OF-SOUND	1
OUTSIDE	1	OVERSCENE	1
P-S-66	1	P-S-66	1
PANELS	1	PANELS	1
PARTICULAR	1	PASSAGE	1
PAVING	1	PASSAGEWAYS	1
PERMANENT	1	PERMISSIBLE	1
PORTS	1	POCKET	1
POSITIONS	1	POST-CHARGING	1
PULLING	1	PULLEYS	1
PUNCH	1	PUMPS	1
PUNCHING	1	PATCHET	1
READY	1	PATINGS	1
REDUCE	1	REALIGNING	1
RELEASING	1	RECT	1
RESPONSE	1	FEELS	1
REPLY	1	REMAINS	1
REVERSING	1	REMOVE	1
RIN	1	RESTORE	1
RIVETING	1	RESULTS	1
ROPE	1	REVOLUTION	1
RO-35	1	RIMS	1
SC-35	1	RIVETS	1
SECTION	1	ROUGHNESS	1
SELECTIONS	1	SACLES	1
SEQUENCES	1	SATURATE	1
SENSE	1	SETH	1
SERVOIP	1	SENDING	1
SILKS	1	SIGN	1
SILVER	1	SISTENT	1
SOLDIERS	1	SIXTY	1
SOUTH	1	SOLENOIDS	1
SUBSYSTEM	1	SOUTHEAST	1
SUMMERIES	1	SUBSYSTEM	1
SYSTEM	1	SUMMERIES	1
TAPER	1	SYSTEM	1
TEMPERATURE	1	TURY	1
TENS	1	TERMINAL	1
TILTED	1	TEST-COMPLETED	1
		TIGHTERED	1
		TIGHTENING	1
		TIPS	1

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1 AGN
 1 ADVANCED
 1 ADVANCEMENT
 1 AFTER
 1 AFTER-OPERATION
 4 AGAIN
 9 AGAINST
 3 AGE
 1 AGED
 1 AGENT
 9 AL-J
 1 ALCOHOL
 7 ALIGH
 1 ALIGH-J
 2 ALIGNED
 1 ALIGNING
 10 ALIGNMENT
 12 ALINE
 2 ALINED
 2 ALIGNING
 1 ALPALINITY
 233 ALL
 2 ALLCH
 2 ALLIS-J
 11 ALLIS-CHALMERS
 12 ALLOW
 12 ALLOWING
 1 ALLOWING
 2 ALLONG
 2 ALREADY
 2 ALS
 1 ALSO
 3 ALWAYS
 49 AMERICAN
 3 AMOUNT
 90 AM
 1 ANALYZE
 1,395 AND
 3 AND/OR
 3 ANGLE
 62 ANNOTATE
 1 ANOTHER
 4 ANTIFREEZE
 2 ANTITURQUE
 17 ANY

109	APPLICABLE
3	APPLIED
15	APPLY
1	APPLYING
1	APPRO- J
2	APPROPRI- J
6	APPROPRIATE
16	APPROVED
4	APPROXIMATELY
1	AFBOR
5	APE
15	AREA
1	AREAS
5	ARM
5	ARMS
103	ARMY
11	AROUND
1	ARRIVAL
1	ARRIVED
54	AS
2	AS- J
1	AS- JSEBLY
91	ASSAULT
2	ASSEM- J
10	ASSEMBLE
1	ASSEMBLED
5	ASSEMBLIES
1	ASSEMBLING
89	ASSEMBLY
1	ASSIGNED
1	ASSIGNMENTS
1	ASSISTANCE
4	ASSISTANT
1	ASSOCI- J
2	ASSOCIATION
42	AT
2	ATE
1	ATMOSPHERE
6	ATTACH
2	ATTACHED
2	ATTENTION
4	AWAY
202	B
25	HF-FMC-1
3	BLACK

3	BLADE
	BLADES
1	BLANK
2	BLED
15	BLED
4	BLEEDER
29	BLOCK
2	PLUCKING
11	PLUCKS
1	PLUG
4	PLY
15	SHACKET
120	SPAKE
13	SPAKES
1	SPAKESHDE
2	BRADING
1	BREAKER
2	BREATHER
23	BRIDGE
50	BRIDGE/FERRY
1	BRIEFLY
6	BRING
23	BROKEN
1	BURZE
144	C
17	CFI
9	CHAIN
2	CHAINS
2	CHALNERS
6	CHAMBER
2	CHAMBERS
2	CHANGE
1	CHANGED
6	CHAIRICIS
416	CHAP
1	CHAPTER
1	CHARGE
1	CHARGED
9	CHAPLING
1	CHATTER
175	CHECK
1	CHECKED
4	CHECKS
4	CHIPPED
1	CHIPPING

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12	CHIPS
1	CHLORIDE
7	CHUCK
2	CHURNATE
1	CJT
1	CL
3	CLAMP
3	CLAMPS
27	CLANK
51	CLEAN
2	CLEANERS
3	CLEANING
2	CLEAR
10	CLEARANCE
1	CLEARs
3	CLEVIS
1	CLEVISES
1	CLIPS
1	CLICK-J
7	CLICKWISE
1	CLOGGED
15	CLOSE
1	CLOSED
1	CLOSEST
1	CLOSING
1	CLOTH
13	CLUSTER
110	CLUTCH
2	CLUTCH-DRIVEN
1	CLUTCH/BRAKE
12	CLUTCHES
3	CRACKED
27	CRACKS
43	CRANE
10	CRANE-SHOVEL
1	CRANES
14	CRAIK
1	CRANKCASE
4	CRANKSHAFT
11	CRAWLER
2	CRIN
6	CRIBBING
1	CRIMP
1	CRITICAL
1	CRUMETER

1 CROW
1 CA
1 C930A
1 D

1 DC
1 CC
2 DA-600
4 DWAG
40 DRAIN

1 DRAINAGE
1 DRAINED
1 DRAINS
4 DRAULIC
2 DRAJ

22 DRAWBAR
1 DRESS
1 DRIPT
4 DRIP
61 DRIVE

51 DRIVEN
2 DRIVER
2 DRIVING
1 DRIP
1 DROPS

13 DRUM
2 DRUMS
17 DRY
24 DS
2 DT

9 DTE
29 DTF
1 DB
48 DOK
114 E

1 EBO
2 ECCENTRIC
2 EDGE
5 ELECTRIC
10 ELECTRICAL

15 ELECTRO-HYDRAULIC
1 ELECTROHYDRAULIC
2 ELEVATOR
1 ELIMINATED
1 ELLIPT

1	ELLIOTT
1	EMBEDDED
1	EMERGENCY
1	EMERY
1	EN
1	ENCOUNTERED
25	END
1	ENDING
2	ENES
2	ENG-3
7	ENGAGE
2	ENGAGED
7	ENGAGING
1	ENGINE
126	ENGINE
3	ENGINES
1	ENINGS
4	ENLISTED
13	ENOUGH
1	ENSURE
5	ENTER
7	ENTIRE
2	ENTRANCE
5	ENTRIES
1	ENTRY
7	EPAL
1	ERATION
3	ESCAPE
1	ESSARY
2	ESTABLISH
1	ESTIMATION
1	ETV
1	EX-OM
67	F
5	FLAIGE
4	FLANGED
1	FLANGES
2	FLAKE
2	FLAT
1	FLATOR
1	FLOAT
2	FLOATING
9	FLOOR
15	FLOW
1	FLUCTUATING

17	FLUID
245	FLUSH
	FLY-J
	FLY-HEEL
	FK
9	FHC
1	FHS-0281/2
1	FFRACTURES
7	FPAGE
2	FRAIK
5	FRAYED
9	FREE
1	FREE-TRAVEL
1	FREELY
1	FREQUENCY
163	FRGM
23	FRONT
2	FSH
1	F1500H
53	G
1	GLAZED
1	GLOSSARY
3	GPI
2	GRANE
53	GLADER
1	GRADUALLY
2	GRAPHIC
1	GRASP
1	GRATING
1	GRAVITY
2	GPAY
4	GREASE
1	GREATER
16	GRID
5	GROOVE
2	GROOVES
29	GROUN
1	GRUUSER
1	GROUND
25	GS
40	H
1	H6G
1	HCC
1	HP
50	I

20	IDENTIFIED
1	IDENTIFY
1	IDENTITY
7	IOLE
67	IF
1	IG- J
4	IGNITION
1	ILLUSTRATED
4	IMPEDED
1	IMPENDING
1	IMPORTANT
2	IMPROVER
435	IN
4	IN- J
1	IN- JSTALLED
1	INBOARD
1	INCH
3	INCHES
1	INCLUDING
2	INCREASE
4	INDICATE
4	INDICATED
1	INDICATES
1	INDICATION
2	INDICATIONS
12	INDICATOR
13	INDIVIDUAL
1	INDIVIDUALS
3	INDOPER
33	INDUSTRIAL
1	INFLATE
1	INFLATING
1	INFORMATION
15	ING
1	INGER- J
1	INGERSOLL
1	INJEC- J
11	INJECTION
40	INJECTOR
6	INJECTORS
3	INK
14	INLET
13	INNER
1	INOPERABLE
3	INPUT

12	INSERT
1	INSIDE
13	INSPECT
	INSPECTION
171	INSTALL
1	INSTALLATION
9	INSTALLED
2	INSTALLER
1	INSTALLING
3	INSTRUMENT
1	INSTRUMENTS
4	INSULATION
3	INSURE
1	INSURING
1	INTAKE
1	INTERCHANGED
2	INTERMEDIATE
2	INTERNAL
1	INTERNATIONAL
4	INTERPRET
17	INTERPRETING
3	INTERVAL
27	INTRODUCTION
1	INCH
107	IS
1	ISSUED
20	IT
53	ITEM
1	ITEMS
9	ITS
2	ITY
24	J
1	JD410
21	JD410
9	K
2	KID385
1	KNOT
2	KNOW
1	KNOWLEDGE
1	KNOWN
1	K3E

AD-A121 070

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62B
CONSTRUCTION EQUIPMENT. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 13 MAR 78

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UNCLASSIFIED

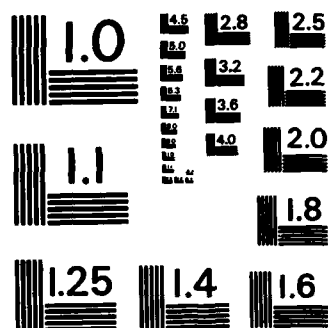
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NL

END

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DTIC



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

0	L	LSPECT
1	1	LSL
2	1	LST
2	2	LS2
2	2	LS3
2	2	LS4
3	3	LS5
3	3	LS6
4	4	LS7
1	1	ML-9-11031
1	1	PL5URPV
5	5	M32T2
1	1	M32T2
1	1	M4EO
4	4	M4EOC
3	3	M
33	33	Q
2	2	OP-J
2	2	OBJECT
2	2	OBJECTIVE
2	2	OBJECTS
3	3	OSERVE
1	1	OSERVED
2	2	OTAIN
2	2	OTAINED
1	1	DC
1	1	USCURS
323	323	OF
24	24	OFF
1	1	OFF-HIGHWAY
3	3	OLU
233	233	ON
2	2	ONCE
33	33	ONE
1	1	ONE-HALF
0	0	ONLY
2	2	OP-J
13	13	OPEN
1	1	OPENED
5	5	OPENING
7	7	OPENINGS
1	1	OPENIS
1	1	OPENA-J
1	1	OPENA-JTION

10	OPERATE
	OPERATED
23	OPERATING
5	OPERATION
	OPERATIONAL
2	OPERATIONS
143	OPERATOR
6	OPERATORS
1	OPERATORS
1	OPFU- J
1	OPY
203	OK
73	OPD
33	OPCR
1	OPCINATE
143	ORGANIZATIONAL
3	ORIENT
1	ORIENTATION
4	ORIENTED
13	OTHER
1	OR915
299	P
1	PCV
1	PHOTOGRAPH
53	PLACE
1	PLACED
3	PLALET
2	PLANETARY
29	PLATE
1	PLATED
9	PLATES
3	PLATFORM
2	PLETEC
3	PLIERS
1	PLOT
1	PLETTED
1	PLUTTING
21	PLUG
1	PLUGGED
11	PLUGS
9	PLUNGER
1	PLUNGERS
2	PLUS
14	PNEUMATIC
172	PP

1	PRE- J
6	PRECAUTIONS
1	PPENETER- J
4	PPENETERMINED
4	PPERFORMED
1	PRELOAD
11	PREPERATIONAL
14	PREPARATION
2	PREPARE
2	PRES- J
2	PRESCRIBED
2	PRESENT
14	PRESS
1	PRESSED
1	PRESSING
110	PRESSURE
2	PRESSURIZED
4	PREVENT
1	PREVENTING
2	PRATE
4	PRIMARY
1	PRIMED
7	PRIMER
16	PRINCIPLES
1	PRINTED
1	PIOR
4	PLU- J
2	PPICEURE
111	PLCEOURES
1	PROCEEDING
1	PPRODUCTS
2	PPROUMENT
1	PPROUPTLY
11	PLU- J
19	PPROPELLER
60	PROPER
9	PROPERLY
1	PROTECTION
0	PPROTECTIVE
1	PPROTECTORS
1	PROVIDE
1	PROVIDED
2	PLAY
23	PSI
2	PT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	1																																																																																								

2	SHROUD
3	SHROUDING
3	SHUT
1	SHUTDOWN
7	SHUTUFF
1	SHUTTLE
14	SLACK
2	SLAVE
7	SLAVING
14	SLEEVE
1	SLEEVES
1	SLID- JING
6	SLIDE
2	SLIDING
2	SLIGHT
2	SLIGHTLY
1	SLING
1	SLINGER
3	SLIP
1	SLIPPING
1	SLIPRING
1	SLUT
1	SLUTS
1	SLUM
4	SLOWLY
1	SLUDGE
6	SMALL
1	SMALLEST
4	SMITH
1	SMUTH
1	SMOOTHLY
6	SNAP
3	SHAPRING
2	SHAPKINGS
2	SPACER
1	SPACERS
3	SPANNER
4	SPARK
1	SPECI- J
2	SPECIAL
1	SPECIFI- J
4	SPECIFIC
2	SPECIFICA- J
6	SPECIFICATION
39	SPECIFICATIONS

4	SPECIFIED
4	SECTION
1	SPEED
2	SPEED
1	SPIDER
1	SPILL
1	SPIN
1	SPLINE
5	SPLINED
6	SPLINES
1	SPLIT
2	SPULL
6	SPUTS
27	SPRING
17	SPRINGS
1	SPADKEY
1	STABLE
3	STALL
1	STALLED
31	STAND
5	STANDARD
93	STANDARDS
3	STANDS
14	START
9	STARTER
18	STARTING
1	STARTS
5	STATS
1	STATIONARY
1	STEADY
31	STERING
2	STEP
1	STEPPING
9	STEPS
1	STONE
25	STOP
1	STOPLIGHT
1	STOPEO
6	STUPPING
1	STOPS
2	STORAGE
2	STRAIGHT
2	STRAIGHTEDGE
1	STRAIGHTNESS
1	STRAIP

2	STRAINER
1	STANDARDS
1	STRAP
1	STRAPS
1	STRENGTHS
3	STRIKE
1	SPRING
11	SHIP
1	STAMPED
8	SPOKE
1	STROKES
1	STRUCTURE
2	STUDS
2	SUING
35	SWITCH
5	SWITCHES
1	SAVEL
1	SBU
2	T
3	TR
1	TUC
1	TCZO
8	THAN
21	THAT
1,472	THE
3	THEN
11	THEM
4	THERE
1	THEREFORE
7	THERMOSTAT
1	THESE
1	TWIRD
17	THIS
3	THU- J
1	TIL- JROUGHLY
9	THOROUGHLY
2	THREAC
2	THREADED
4	THREADS
1	THREE
6	THROTTLE
15	THROUGH
3	THROUGHT
231	THRU
7	THRUST

422	TP	TRACK
1		TRACKED
5		TRACTOR
		TRAILER
14		TRAIN
1		TRAIT
2		TRAITS
1		TRANS-J
3		TRANSFER
2		TRANSFERS
1		TRANSIT-J
23		TRANSMISSION
5		TRANSMISSIONS
2		TRANSIT-J
12		TRANSITTER
1		TRANSMITTERS
72		TRANSPORTER
1		TRAPPED
7		TRAVEL
9		TREADLE
2		TREATMENT
2		TROUBLE
21		TROUBLESHOOTING
32		TRUCK
3		TRUCK-MOUNTED
1		TRUCK-MOUNTED
1		TRY
1		TRY
2		TEEN
13		THU
1		TWO-WHEEL
1		UKA
1		UK-J
13		ULDER
1		UNDERSTAND
41		UNIT
1		UNIT'S
1		UNITL
5		UNIVERSAL
1		UNKNOWN
1		UNLESS
1		UNLOAD
1		UNLOADER
2		UNLOADING
1		UNLOCK

1	UNLOCKED
1	UNPLUG
1	UNSAFE
2	UNSCREEN
1	UNSCREWED
1	UNSTUCK
1	UNSERVICE- JABLE
41	UNTIL
6	UNUSUAL
20	UP
1	UPON
1	UPPER
123	USE
4	USED
39	USING
1	UTILIZING
24	V
119	WHEEL
85	WHEELED
17	WHEELS
12	WHEN
4	WHEPE
12	WHICH
15	WHILE
30	WRENCH
1	WRENCHES
1	WRONG
6	X
1	XL
1	XLI
1	XLVIII
1	X12
2	X24
3	X4

FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY DISTRIBUTION
FREQUENCY/WORD

DATE 08200 0916 PAGE
FREQUENCY/WORD

10472 THE
422 TI
200 FM
200 OK
172 P2
143 OPERATOR
121 USE
114
111 APPLICABLE
111 ASSAULT
84 AS
72 CRO
61 ACTIONS
61 VLE
52 PLACE
52 BRIDGE/FERRY
46 SPEED
41 UTIL
37 SPECIFICATIONS
34 APE
27 ADJUSTING
31 SCREW
23 BLOCK
23 TRANSMISSION
27 SPRING
25 BOWEN
25 G3
24 J
21 JO410
20 IDENTIFIED
17 SCALE
17 MEK
17 DRY
17 SPRINGS
17 GKD
14 THROUGH
13 BLEED
13 I-G
13 AFTER
14 PREPARE
14 START
13 CLUSTER
13 INSPECTION
12 AFTER
12 INDICATOR
11 ARCU
11 PLUS
11 THEN
11 CLEARANCE
11 OTHER

1395 AND
416 C-HAP
235 ALL
202 b
171 I-STALL
142 U
126 ENGINE
111 PROCEDURES
107 IS
91 AN
81 ADMINISTRATION
67 F
62 ANNOTATE
53 ITEM
51 CLEAN
51 I
43 SCOOP
40 DRAIN
39 USING
35 ONE
33 INDUSTRIAL
31 STAND
23 CLARK
23 V
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10 OPERATE
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4	INDICATE	4	INDICATE	4	INDICATED	4	INREDD
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3	AMOUNT	3	AMOUNT	3	AND/OR	3	ADJUST-J
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3	TB	3	TB	3	THE	3	STANDS
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FREQUENCY/WORD

FREQUENCY/WORD

UTIN
CY/WORD

DATE 00200 0910
FREQUENCY/WORD

ADDED
ALIGNING
ALPHABET
APPROPRIATE
ATE
BLOCKING
CALIBRATION
CLEANERS
DR-ONE
DRUMS
ELEMENT
ESTABLISH
FLUSH
GRAPHIC
INCREASE
INTERMEDIATE
MIDWINTER
LSA
OBJECTS
OP-1
PLUS
PRIVATE
PT
SCULPTURE
SHORTEN
SLAVE
SLIDING
SPACER
SPECIAL
STRAIGHT
THREAD
THREATS
TREATMENT
UNSCREW
ACCELERATE
ACCU-
ADAPTERS
AGE-
ALKALINITY
APPROX
AREAS
ASSIGNED
ASSISTANCE
BLIND
BRIEF
CHARGE
CHLORIDE
CLEANERS
CLOSED
CLUTCH/PAKE

2 ALIGNED
2 ALLEN
2 ALREADY
2 AS-
2 ATTACHED
2 BRAKING
2 CHAMBERS
2 CLEAR
2 CLAW
2 D7
2 ENG-3
2 FLARE
2 FLANK
2 GRAY
2 INDICATIONS
2 INTERNAL
2 LST
2 U9-
2 OBTAIN
2 OPERATIONS
2 PRES-
2 PROCEDURE
2 SCRATCHES
2 SHOW
2 SLIDING
2 SPACER
2 STEP
2 STUDS
2 THREADED
2 TREATMENT
2 UNSCREW
2 ABNORMAL
2 ACCELERATION
2 ACCURACY
2 ADDING
2 ADVANCED
2 ALCOHOL
2 ALLOWS
2 APPLYING
2 ARRIVAL
2 ASSEMBLING
2 ASSOCIATION
2 BRAKES
2 CHANGED
2 CHATTER
2 CJT
2 CLIPS
2 CLOSEST
2 GRABES

2 ALIVE
2 ALLIS-
2 ALS
2 ASSEMBLY
2 ATTENTION
2 BREATHER
2 CHANGE
2 CLUTCH-DRIVEN
2 DRIVER
2 ECCENTRIC
2 ENGAGED
2 FLAT
2 FSN
2 GROOVES
2 INSTALLED
2 ITV
2 LST
2 OBJECT
2 OBTAINED
2 PLATE
2 PRESENT
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2 ALS
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2 CLOCK-
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2 CRANKCASE

2 ALIGNED
2 ALLOWING
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2 CRIB
2 DRIVING
2 EDGE
2 ENTRANCE
2 FLATING
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2 KNOBS
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2 OBJECTIVE
2 ONCE
2 PLEATED
2 PRESSURIZED
2 PRY
2 SCHEMATIC
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2 SHROUD
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2 SPECIFICATION
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2 TRANSFERS
2 TWENTY
2 ABIL-
2 AC-
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2 ARBOR
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2 BLANK
2 BRIEFLY
2 CHARGE
2 CHIPPING
2 CLEARS
2 CLOGGED
2 CLOTH
2 CRIMP

1	CRITICAL	1	CROMETER	1	CRO4	1	C4
1	DC	1	UG	1	DRAINAGE	1	DRAINED
1	DEALIS	1	URESS	1	DRIFT	1	DRDP
1	DEJFS	1	UO	1	E90	1	ELECTRHYDRAULIC
1	DELLERATED	1	ELLIOT	1	ELLIOTT	1	EMBEDDED
1	EMERGENCY	1	EMERY	1	EN	1	ENCOUNTERED
1	EMIDIG	1	ENGI-NE	1	ENINGS	1	ENSURE
1	EMTY	1	ERATION	1	ESSARY	1	ESTIMATION
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1	IMBAND	1	INCH	1	INCLUDING	1	INDICATES
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1	KAD...	1	K3E	1	LHSPECT	1	LSL
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1	DESEAVED	1	DC	1	OCCURS	1	OFF-HIGHWAY
1	ONE-HALF	1	OPENED	1	OPE S	1	OPERA- J
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1	PLUTJURAPH	1	PLACED	1	PLATED	1	PLOT
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1	PRIPTED	1	PRIOR	1	PRECEDING	1	PRODUCTS
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1	PROVIDED	1	P3-4	1	P5-1	1	SCAFIRE
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1	SCREHEADS	1	SHIFTING	1	SHIMMENT	1	SHOCK
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1	STORE	1	STATIONARY	1	STEADY	1	STEPPING
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1	STRAPS	1	STRAIN	1	STRAVARDIS	1	STRAP
1		1	STRENGTHS	1	STRIKING	1	STRIPPED

FREQUENCY/WORD

1 1 STAL

1 1 TUC

1 1 THAD

1 1 THAS-J

1 1 THUCK-UNITED

1 1 UN-J

1 1 UN-AL

1 1 UN-LICK

1 1 UN-SIGNED

1 1 UPPEL

1 1 XL

FREQUENCY/WORD

1 1 STRUCTURE

1 1 T020

1 1 THU-JRUGHLV

1 1 THUSIS-J

1 1 TRY

1 1 UNDERSTAND

1 1 UNLESS

1 1 UNLUCKED

1 1 UNSECURE

1 1 UTILIZING

1 1 XL

FREQUENCY/WORD

1 1 SWIVEL

1 1 THEREFORE

1 1 THREE

1 1 TRANSHITTERS

1 1 TRANSMITTER

1 1 UNIT'S

1 1 UNLAD

1 1 UNPLUG

1 1 UNSERVICEABLE

1 1 WRECKERS

1 1 XLVIII

DATE 00200 091

FREQUENCY/WORD

1 1 S30

1 1 THOSE

1 1 TRAIT

1 1 TRAPPED

1 1 UMN

1 1 UNITL

1 1 UNLOADER

1 1 UNSAFE

1 1 UPON

1 1 WRONG

1 1 X12

HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WCA

OCT 22 1960

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62B SL1

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HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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ATDP FORM 109 September 1978, Jan 79, which is obsolete

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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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IP FORM 109-1 Replaces ATDS 110-1, Feb 75.

PREPARED BY: OPERATIONS DIV.

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WORDS FREQUENCY DISTRIBUTION

UNIQUE ITEMS

3,780 RECORDS

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3	AVOID
1	AXLE
1	RACK
3	BACKLASH
2	PALANCE
1	BALL
1	BALLS
1	BAR
1	BATH
11	BE
3	ACAPING
30	BEARINGS
1	BEARINGS/BALANCE
1	BEFORE
4	BEFORE
1	BEFORE-OPERATION
1	BEHIND
1	BEING
1	BENT
3	BETWEEN
5	BODY
8	BOLTS
1	BOLTS/SCREWS
6	BONE
2	BOTH
3	BOTTOM
3	BOX
2	BUMPING
2	BUSHING
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2	DA
12	DAMAGE
9	DAMAGED
4	DAVEY
4	DED
1	DEERF
21	DEFECTIVE
1	DEFECTS
3	DEPOSITS
34	DEPOS
1	DEPTH
7	DERRICK
9	DEVICE
1	DEVICES
4	DIAL
1	DIAVETER
1	DIAETERS
2	DIAPIRACH
1	DIAHPAGHS
10	DIESEL
1	DIFFERENCE
2	DIMENSIONS
1	DIRECT
56	DIRECT
1	DIRECTIONS

DISASSEMBLE
DISASSEMBLY

DISCARD
DISCONNECT
DISPENSING
DISTANCE
DISTORTION

DISTORTIONS
DITCHING

DO
DOCS
DOWEL

DOWN
DUE
DURING
EITHER

EQUIPMENT

EQUIPPED
EQUIPMENT

EXCESSIVE
EXCESSIVELY

EXHAUST
EXTEND
EXTENDER
EXTREME
FABRICATED

FACE
FACES
FACIAL
FAR

FAULTS
FELT
FIELD
FIG
FILL

FITTINGS
FIXTURE
FOLLOW
FOLLOWING
FOP

1 FORCING
1 FORD
2 FOREIGN
3 FORD
3 FUEL

9 FULL

2 FULL-TRACKED

1 FUSION
1 GAD

6 GAIN

1 GAP

4 GAS

5 GASKET

10 GASKETS

2 GAUGE

21 GEAR

8 GEARS

1 GEARS/BALANCE

1 GEARS/COUNTERWEIGHTS

5 GEN

55 GENERAL

2 GINE

2 GIVEN

3 GOGGLES

1 SWORDS

1 GUIDES

1 H-SUCH

1 HELFWAY

1 HALVES

2 HAMMER

1 HAND

3 HARDWARE

1 HAS

23 HEAD

2 HEATING

2 HEAVY

1 HELMET

2 HIGH

1 HOIST

2 HOLES

6 HIND

1 HOOKS

2 HOSE

2 HOSES

3	NOT
1	HUGH
11	HOUSING
1	STINGS
2	EP-MARCO
5	HYDRAULIC
8	II
5	III
7	IV
5	IX
2	JCHA
1	JOURNAL
2	JOURNALS
16	KENCSENE
2	KIT
2	LAPPING
1	LAR
2	LAY
2	LEADS
2	LEAKAGE
1	LEAKS
1	LEVEL
4	LIFT
9	~~LIFTING~~
1	LIFTING/LOWERING
5	LIGHT
1	LIGHTLY
1	LINE
2	LINER/SLEEVE
1	LINERS/SLEEVES
7	LIPFS
1	LITINGS
5	LINK
3	LINKAGE
1	LIP
1	LIS-CHALMERS
2	LISTED
1	LCAD
8	LOADER
1	LOCATED
1	LOCATION
1	LOCKNUT
2	LOCKWASHERS
1	LONG

1	LOCSEN
7	LOW
2	LOW-SPEED
6	LOWER
4	LURFICATE
1	LUBRICATING
7	MACHINE
1	MACHINER'S
2	MACHINED
3	MADE
4	MAIN
~~1~~	~~MAINTENANCE~~
1	MAINTENANCE
81	MAINTENANCE
3	MAKE
4	MAKING
16	MAN - JUAL
16	MANAGEMENT
~~1~~	~~MANUAL~~
239	MANUAL
16	MANUALS
4	MANUFACTURER'S
1	MANY
1	MARK
3	MARKS
1	MASTER
1	MATCH
1	MATERIAL
1	MATING
~~1~~	~~MEASURE~~
7	MEASURE
1	MEASURED
1	MEASUREMENTS
38	MEASURES
14	MECHANIC'S
3	MECHANICAL
1	MECHANICS
1	MECHANISM
2	MEDIUM
1	METAL
~~1~~	~~METER~~
4	MICROMETER
5	MILITARY

1	WILL
1	TILLING
3	MINIMUM
10	MISSION
10	MCRIFF
86	MOFL
1	MODELS
2	MOISTURE
7	MOTORIZED
6	MCUAT
16	MOUNTED
19	MOUNTING
2	MW
1	MWES
1	MOVING
20	MUST
22	NANCE
22	NECESSARY
1	NENTS
7	NEW
1	MCLES
15	NOT
15	NOTE
1	NUTS
22	NUMBER
1	NUMERICAL
2	NUT
2	NUTS
10	OE
25	OIL
6	OUT
5	OUTFIT
2	OUTLET
3	OVER
1	OXIDIZED
4	OXACETYLENE
2	OXYGEN
4	PCW
8	PACKING
7	PACKINGS
1	PAIR
3	PAN
2	PANEL

PANELS
PAPER
PARA
PARS
PARSONS

1
1
1
1
1

~~PARSONS~~

PARTS
PASS
PERFORM
PERFORMANCE

38
1
6
34

PERFORMED
PERFORMANCE
PILM
PIN
PINS

2
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2
1
1

PINS/
PIPE
PIPES
PISTON
PISTONS

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2
1
15
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PITS
POCKETS
POCK
POCRATION
PCSTICH

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POSITIVE
PCSTICH
POST
PULL
PULLER

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PUMP
PUMPS
PUSH
PUT
RADIAL

12
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RADIATOR
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REARJUST

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2
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REARMER
REAR
REASSEMBLE
REASSEMBLED
REASSEMBLING

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12
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5	REASSEMBLY
18	REFERENCES
1	FILL
4	REGULATOR
1	REGULATORS
1	RELIEF
1	RELIEF
2	REMAINING
4	RENCUT
13	REPCAL
76	REPCVE
10	REPCVFC
1	REPCVCS
3	REPCVINS
20	REPAIR
1	REPAIRING
17	REPLACE
1	REPLACEMENT
17	REQUIREMENTS
1	RESERVCTRS
1	RETRYING
15	REVERS-
2	RIDGE
1	RIDGES
8	RING
13	RINGS
7	ROAC
5	ROCKER
9	ROD
6	RODS
3	ROLLER
2	ROPE
9	ROTARY
1	ROTATE
2	ROTATING
1	ROTATION
2	ROTOR
2	ROTORS
1	ROUGH
1	ROUGHLY
1	ROUGHNESS
1	RUPPED
1	RUN
1	RUNCUT

1	SUSPENSION
20	SYSTEM
1	SYSTEMS
1	SOAK
2	TAG
1	TAGS
1	TAKE
19	TIMMS
1	PANK
1	TAP
42	TASK
1	TEC
1	TECHNICAL
67	TECHNICAL
3	TEETH
1	TENANCE
1	TENSION
1	TENYLLAR
1	TEPPAIN
6	TFST
1	TESTING
1	TIGHT
3	TIGHTEN
1	TILTS
4	TIMING
2	TICK
1	TICNS
2	TIP
2	TIRE
2	TIRED
1	TIRES
75	TO
3	TOLERANCE
3	TOLERANCES
11	TON
1	TOC
26	TOGL
2	TOGLS
4	TOP
3	TORCH
14	TOSCUE
1	TOSCUE
1	TOSCUE
1	TOSCUE

1	TOWARD
1	TOWELS
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1	ES
1	1000- J000-1ARGER
4	TUPPINE
1	100-1ARGER
2	TURN
7	TURN
4	TUENING
2	TURNS
10	TYPE
6	UAL
2	JEG-709'S
1	V-PICKINGS
27	VALVE
4	VALVES
1	VINE
2	VINES
1	VARY
1	VAT
0	VEHICLE
4	VEHICLES
1	VEN
13	V!
4	VII
7	VIII
2	WARPAGE
4	WASHER
1	WASHERS
3	WATER
8	W20
1	WEIGHT
6	WFLO
1	WELDED
2	WELDER
5	WELDING
5	WILL
2	WINCH
2	WIPES
1	WISE
68	WITH
4	WITHIN
2	WITHOUT
5	WOODEN

5

39 MANUAL
94 REPAIR
74 FOR
56 DIRECT
37 REPLACE
33 OIL
26 OIL
23 NEED
22 NECESSARY
22 GIVEN
22 SYSTEM
22 YALIC
22 SOT
22 EQUIPMENT
22 KIT
22 MOTE
22 CORRESPONDENCE
22 LISTED
22 DEFECTS
22 METAL
22 DIESEL
22 OF
22 CONTROL
22 FUEL
22 BLADE
22 II
22 SUMCOURSES
22 CORRECTING
22 LINES
22 MOTORIZED
22 TURN
22 CORDON
22 GAIN
22 OUT
22 DIAL
22 AGDY
22 FOLLOW
22 IX
22 OUTPUT
22 SEATS
22 BEFORE
22 DIAL
22 LEAF
22 MANUFACTURER'S
22 REGULATOR
22 SUITABLE
22 TURNING
22 VII
22 XVI

311 PARA
86 MODEL
68 WITH
42 TASK
35 FORM
30 AIR
25 OIL
22 COMPRESSOR
22 NUMBER
22 CONDITIONS
22 YOU
22 CATERPILLAR
22 TYPE
22 REQUIREMENTS
22 MANAGEMENT
22 PISTON
22 MECHANICS
22 VI
22 SAFETY
22 DISCARD
22 SUBCOURSE
22 DISTORTION
22 PUMP
22 DAMAGED
22 LIFTING
22 BY
22 PACKING
22 TUBE
22 CORP
22 LOW
22 NEW
22 VIII
22 CUTTING
22 HOOD
22 PERFORM
22 WELD
22 GASKET
22 LIGHT
22 REASSEMBLY
22 WILL
22 CAUTION
22 FITTINGS
22 LUBRICATE
22 MICROMETER
22 REMOVAL
22 SURFACES
22 TURNING
22 WASHER
22 AVOID

104 ORT
81 MAINTENANCE
67 TECHNICAL
30 MEASURES
34 DEPOT
28 CYLINDER
24 COMPONENTS
22 DISASSEMBLY
22 SOLVENT
22 MUST
22 LOADER
22 WEAR
22 COMPLETE
22 MANUALS
22 REVERSE
22 TORQUE
22 DAMAGE
22 DE
22 HOIST
22 TON
22 GASKETS
22 REASSEMBLE
22 DEVICE
22 ROD
22 COAT
22 RING
22 VEHICLE
22 DEPRICK
22 MACHINE
22 PACKINGS
22 BCRF
22 DISCONNECT
22 RODS
22 XII
22 COMPOUND
22 HYDRAULIC
22 LINK
22 ROCKER
22 NOCDEI
22 J-VEY
22 FOLLOWING
22 MAIN
22 OXYACETYLENE
22 SEALS
22 TIMING
22 VALVES
22 WITHIN
22 BACKLASH

100 SEC
75 TO
65 GENERAL
38 PARTS
34 PERFORMANCE
27 VALVE
23 DEPENDING
22 NAME
22 GEAR
22 REPAIR
22 MOUNTING
22 REFERENCES
22 COVER
22 COMPLETED
22 POINTED
22 WELDING
22 REPAIR
22 CURING
22 DEFECTIVE
22 HOUSING
22 MEASUREMENTS
22 WOBLE
22 REVOLVED
22 DISASSEMBLE
22 ROTARY
22 GEARS
22 SET
22 XV
22 IV
22 MEASURE
22 ROAD
22 CIPS
22 FIELD
22 MOUNT
22 TEST
22 BETWEEN
22 CCNDFC
22 IIT
22 ACT
22 SEALANT
22 WCRN
22 DEC
22 LIFT
22 VAN-JUAL
22 PCM
22 SECURE
22 TCP
22 VEHICLES
22 XI
22 BOX

3 BUTT	3 CARE	3 CENTER	3 COUPLING
3 COVERS	3 CUT	3 DEPOSITS	3 DISTANCE
3 EXCESSIVE	3 EXTERIOR	3 FUEL	3 FUEL
3 GOGGLES	3 HARDWARE	3 HOT	3 HUNER-WARCO
3 LINE/SLEEVE	3 LINKAGE	3 MADE	3 MAX
3 MARKS	3 MECHANICAL	3 MILITARY	3 MINIMUM
3 OVER	3 PAN	3 PUSH	3 PUT
3 RAY	3 ROTOR	3 REAR	3 REMOVING
3 ROLLER	3 SOFT	3 SEAT	3 SELECT
3 SOCKET	3 TOLERANCES	3 TEETH	3 TIGHTEN
3 TOLERANCE	3 XVII	3 TOOLS	3 TORCH
3 WARE	3 BURR	3 BALANCE	3 CAL
3 BATH	2 CESSIVE	2 FISHINGS	2 COOLING
2 CAREFUL	2 COUNTERSORE	2 CONSTRUCTION	2 CLIPPER
2 CORRECT	2 DITCHING	2 D-7	2 DOWEL
2 DISAPPEAR	2 DITCHING	2 DUCKS	2 FAPRICATED
2 EQUIPPED	2 FISHING	2 EXHAUST	2 GAUGE
2 FELT	2 HAMMER	2 FULL-TRACKED	2 HEAVY
2 GIVE	2 HOLES	2 HEATING	2 MCSFS
2 HIGH	2 KEROSENE	2 NUCE	2 LEADS
2 JOHN	2 LOW-SPEED	2 LAPPING	2 MEDIUM
2 LOCKWASHERS	2 MOISTURE	2 MACHINED	2 NUT
2 LUGS	2 OUTLET	2 MOVE	2 PISTONS
2 PANEL	2 PILOT	2 OXYGEN	2 REMAINING
2 POST	2 PULL	2 PIPE	2 RECTERS
2 RIDGE	2 ROPE	2 REARER	2 SEPARATOR
2 SEAL	2 SECURING	2 ROTATING	2 SIGN
2 SERVICEABLE	2 SETUP	2 SEPARATE	2 SUBU-5202
2 SIGNS	2 SION	2 SIDE	2 TIRE
2 TIG	2 TION	2 SINK	2 UFG-00215
2 TIED	2 TURBOCHARGER	2 TIP	2 WINCH
2 WIRES	2 WAPAGE	2 TURNS	2 # G
2 WIRES	2 WITHOUT	2 WELDER	2 BALLS
1 /XLE	1 BACK	2 WORKING	2 BECCVE
1 B/R	1 BATH	1 BALL	2 BENT
1 BEFORE-OPERATION	1 REMIND	1 BEARING/BALANCE	2 BURNT
1 BELTS/SCREWS	1 BOTCH	1 BLING	2 CABLE
1 BUSHING	1 BUTT-WELD	1 BUMPING	2 CAMSHAFT/BALANCE
1 CADLES	1 CAGE	1 BYPASS	2 CATIONS
1 CARGO	1 CASE	1 CAGES	2 CCILS
1 COLLAR	1 CERTAIN	1 CESS	2 CONCACTION
1 COLLAR	1 COLLARS	1 COLUMN	2 CON
1 CONJECT	1 CONTROLS	1 COVERESSED	2 COUNTERWEIGHTS
1 CORRECT	1 COLLER	1 CONVERTER	2 CURRENT
1 COUPLING/	1 COUPLINGS	1 COUNTERCLOCKWISE	2 DEED
1 CUTS	1 CONDITIONS	1 COVER/FLYWHEEL	2 DIAPHRAGMS
1 DEPTH	1 DEVICES	1 DIAMETERS	2 DIRECTIONS
1 DIFFERENCE	1 DIRECTIONS	1 DIPECIT	

WORD FREQUENCY DISTRIBUTION
FREQUENCY/WORD

REV/WORD

DISC	1	DISPENSING	1	DIS. TIONS	1	DO	1
DOWN	1	DIE	1	DIS. TIONS	1	COUPMENT	1
EXCESSIVELY	1	EXTEND	1	1 EITHER	1	FAV	1
FACE	1	FACES	1	1 EXTREME	1	FIXTURE	1
FACETS	1	FIG	1	1 FACIAL	1	FUSION	1
FACING	1	FIRE	1	1 FILL	1	GEARS/BALANCE	1
GA...	1	GIP	1	1 GAS	1	M-SCCH	1
GAIRS/COUNTERWEIGHTS	1	GUARDS	1	1 GUIDES	1	HAS	1
HALFWAY	1	HALVES	1	1 HAND	1	HUSINGS	1
HILLET	1	HOOVES	1	1 HUGH	1	LAF	1
JOURNAL	1	JOURNALS	1	1 LAF	1	LINES/SLEEVES	1
LEAKAGE	1	LEAKS	1	1 LEVEL	1	LONG	1
LIFTING/LOWERING	1	LIGHTLY	1	1 LINE	1	LONG	1
LIGHTS	1	LIP	1	1 LINE-CHALMERS	1	MANY	1
LOCATED	1	LOCATION	1	1 LOCKMUT	1	MATERIAL	1
LOCSEH	1	LOCATING	1	1 MACHINE'S	1	MEASUREMENTS	1
LOCSEH	1	M. INTENANCE	1	1 MATCH	1	MILLING	1
LOCSEH	1	MATCH	1	1 MEASURED	1	MOVING	1
LOCSEH	1	MECHANISM	1	1 MILL	1	NUMERICAL	1
LOCSEH	1	MODELS	1	1 MOVES	1	PANELS	1
LOCSEH	1	MOUSES	1	1 NOTED	1	PIN	1
LOCSEH	1	OXIDIZED	1	1 PAIR	1	PITS	1
LOCSEH	1	PANS	1	1 PERSONS	1	POSITION	1
LOCSEH	1	PERFORMED	1	1 PERFORMANCE	1	PUMPS	1
LOCSEH	1	PINS	1	1 PIPES	1	REFILL	1
LOCSEH	1	POCK	1	1 PORATION	1	REMOVES	1
LOCSEH	1	POSITION	1	1 PULLER	1	RETAINING	1
LOCSEH	1	PULVER	1	1 R-IN	1	RICH	1
LOCSEH	1	PULVER	1	1 RECCIL	1	SEQUENCE	1
LOCSEH	1	REASSEMBLING	1	1 RELIEVE	1	SILFACER	1
LOCSEH	1	RELIEF	1	1 RESERVOIRS	1	SOFT	1
LOCSEH	1	REPLACEMENT	1	1 ROTATION	1	SURE	1
LOCSEH	1	ROTATE	1	1 RUPTED	1	TAGS	1
LOCSEH	1	ROUGHNESS	1	1 SEMPLY	1	TEC	1
LOCSEH	1	SPACE	1	1 SETTING	1	TENSICN	1
LOCSEH	1	SPACING	1	1 SOLL-CAND	1	TIGHT	1
LOCSEH	1	SUPPLY	1	1 STAK	1	TCC	1
LOCSEH	1	SYSTEMS	1	1 TAP	1	TCHARD	1
LOCSEH	1	TANK	1	1 TENANCE	1	VAT	1
LOCSEH	1	TFCMI-JCAL	1	1 TESTING	1	WELOED	1
LOCSEH	1	TERMIN	1	1 TIRES	1	XVIII	1
LOCSEH	1	TIONS	1	1 TOS	1	XXVII	1
LOCSEH	1	TORTION	1	1 TUP- JOCHARGER	1		
LOCSEH	1	TUBES	1	1 VARY	1		
LOCSEH	1	VANE	1	1 WEIGHT	1		
LOCSEH	1	WAGNERS	1	1 XIA	1		
LOCSEH	1	WOULD	1	1 XXI	1		
LOCSEH	1	XXI	1				

205

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No

WCA
DCI



62 B 542
Add.

WORD FREQUENCY DISTRIBUTION

382 UNUSUAL WORDS

628 SK. 2 34254 RECORDS

1 H21041E J # 3

1 A
1 NOLE
1 ABOVE

1 AC- J
3 ACCESS
2 ACCIDENTS
8 ACCORDANCE
1 ACCORDING

3 ACYVALENE
13 ACTIONS
2 ROXTER
2 COMPIERS
1 ADD

12 ADJUST
1 ADJUSTED
1 ADJUSTED
1 ADJUSTERS
5 ADJUSTING

2 ADJUSTMENT
3 ADJUSTMENTS
1 ADJUSTMENTS/MEASUREMENTS
17 ADMINISTRATION
3 AFTER

1 AGENT
1 AGES
3 ALIGH
2 ALIGNED
4 ALIGNMENT

75 ALL
1 ALLIF
1 ALLIS- J
11 ALLIS-COULPERS
1 ALLS

0 AMERIC/H
11 A
375 AND
1 AND/OR
17 ANNOTATE

1 ANTI-EXTRA- J
17 ANY
2 ANYWAYS
21 APPLICABLE
2 APPLICATION

1 APPR- J
1 APPROPRIATE
1 APPROVED
3 AFACR

2 ARC
8 ARE
1 AENAT
4 AFM
2 ARMS

13 ARMY
1 ARQUID
27 AS
1 ADFS- J
12 ASULT

6 ASSEMBLE
29 ASSEMBLY
2 A
1 ATE
1 ATING

6 ATTACH
1 ATTACHED
3 ATTACHING
1 ATAY
71 B

8 BC-FMC-1
2 BLADES
1 BLESS
3 BLOCK
3 BLOCKS

2 BLCMGMN
8 BLCNER
1 BLUE
1 BLY
3 BRACKET

2 BREAKS
1 BPEATHES
13 BRIDGE/FERRY
1 BUCKEN
1 BRUSH

57 C
5 CFM
11 CM-1M
3 CM-1MPS
1 CHANTICS

SALES

CLUTCH
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CLUTCHING
CLUTCHES
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REC
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1 EXPOSED

2 HP-J

15 CND

1 CND

1 ENG-3

1 ENGAGE

51 ENGINE

3 ENGINEER

3 ENIGMA

1 ENSURE

3 BRAL

1 CRYSTIC

26 F

2 FLAME

1 FLANGE

1 FLANGES

1 FLAT

1 FLEXIBLE

11 FLOATING

1 FLOOD

1 FLY-J

2 FLYWHEEL

25 FM

3 FMC

1 FPMPE

1 FLOPK

2 FLOELY

24 FLOCH

3 FRONT

21 G

3 GLOVES

7 GPCR

1 GRESE

1 GRINDER

1 GRCTVE

2 GROOVES

1 GROUND

1 GROUP

7 H

1 HOC

10 I

1 ICE

1 IDIF

1 IULSA

1 IF

25

ILLUS- J

ILLUSTRATED

TYPEFILLER

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INDICATOR

INDUSTRIAL

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1 OLD

29 CH

4 ONF

1 ONTC

3 OPENING

1 OPENINGS

1 OPENING J

1 OPENING J

5 OPERATION

18 OPERATIVE

3 OPERATORS

1 OPPOSITE

54 OR

25 OLD

18 ORDER

24 ORGANIZATIONAL

1 ORIGINAL

25 OTHER

111 P

2 PLAC

6 PLATE

9 PLATES

2 PLAY

2 PLUG

1 PLUGS

2 PNEUMATIC

15 PP

3 PRECAUTIONS

3 PREPARED

1 PRELIMINARY

4 PREPARATION

7 PREPARE

10 PRESS

6 PRESSURE

1 PREVIOUSLY

1 PRIMATE

5 PRINCIPLES

1 PRINC

26 PROCEDURES

11 PROFER

1 PROTECT

1 PPV

4 PSI

1 PSI-22

1 SCAPS

SCOMP

SCOMP-TYPE

1 SCULP
1 SCULP
5 SCULP

1 SCULP
2 SCULP
2 SCULP
3 SCULP
6 SCULP

1 SCULP/ROTS
18 SCULP
2 SCULP
2 SCULP
9 SCULP

1 SHIELD
1 SHIELD
2 SHIELD
2 SHIELD
4 SHIELD

1 SHUTDOWN
1 SKIRT
3 SLACK
1 SLUG
3 SLUFF

4 SLEEVE/LINER
1 SLEEVES
1 SLEEVES/LINER
1 SLEEVES/LINER
1 SLICE

1 SLIGHTLY
4 SLING
2 SN/FRING
1 SNUGLY
1 SPECIAL

1 SPECIFICA- J
2 SPECIFICATION
23 SPECIFICATIONS
4 SPECIFIED
10 SPEC

1 SPIKOLE
5 SP/ING
1 SP/ING
2 SP/ING
2 SP/ING

1 STANDARD
16 STANDARDS

1 STANDOUT

4 START

1 STARTER

2 STATED

5 STEFL

15 STEERING

2 STCF

1- STEELIGHT-HEAD

1 STROKE

1 STROPPED

3 STUD

1 STUDS

1 T8

2 TNA

154 THE

1 THEY

1 THECRY

1 THERMAL

1 THERMO-SWITCH

1 THEY

1 THICKNESS

1 THC-J

2 THOUGHTFULLY

1 THE MID

1 THE GRADED

8 THE FEEDS

1 THROTTLE

1 THROUGH

18 THRU

5 THRU

17 T

3 TRACK

9 TRACKED

27 TRACTOR

1 TRAM-J

2 TRANSMISSION

1 TRANSPORTABLE

12 TRANSPORTER

1 TRATED

1 TRAVEL

1 TROUBLESHOOTING

2 TRUCK

1 TWEED

STANDARD

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5	TWC
2	JNDK
3	UNIT
1	UNLORDER
1	UNACQUED
4	UNTIL
1	UP
3	UPPER
20	USV
1	USED
3	USING
6	V
21	WHEPL
28	WHFLED
2	WHEFLS
5	WHEN
1	WHILE
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12	X

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197	TA	69	CAP	67	A	75	ALL
198	TA	67	C	63	OF	55	FM
199	UL	51	D	51	ENGINE	40	INSPECT
200	INSTALL	37	F	29	ASSEMBLY	29	GN
201	...	27	TRACTOR	20	F	26	PROCEDURES
202	USE	25	CRACKS	25	END	25	APPLIED
203	FTW	24	CAUTIONAL	23	SPECIFICATIONS	21	APPLICABLE
204	G	21	WHEEL	20	CHECK	20	OTHER
205	ENV	19	OPERATOR	18	ORDER	18	SCOP
206	CHIEF	18	TIRU	17	ADMINISTRATION	17	ANNOUNCE
207	TRY	16	CLEAN	16	INDUSTRIAL	16	STANDARDS
208	CLARK	15	CONE	15	DRIVE	15	P
209	STRESSING	13	ACTIONS	13	CRUISE/FERRY	12	ADJUST
210	RESULT	12	TRANSPORTER	12	X	12	ALLIS-CHALMERS
211	AN	11	CHAIN	11	FLOATING	11	PROPER
212	APPROVED	10	CHIPS	10	END	10	I
213	...	9	PLAYES	9	SPEED	9	CRANKSHAFT
214	INFORMATION	8	ARE	8	TRACKED	8	ACCIDENT
215	BLUMEN	8	DIV	8	BF-FX-1	8	BLACK
216	...	7	SHELLS	7	ITEM	7	FMC
217	GRADU	6	ATTACH	6	CLEARANCE	6	DRIVEN
218	ASSEMBLY	5	ADJUSTING	5	V	6	PREPARE
219	PLATE	5	IMBOLL-RAND	5	CFM	5	OPERATION
220	ACROSS	5	PRINCIPLES	5	INSTALLATION	5	WATER
221	TRANSPORTER	5	THOROUGHLY	5	SCORING	5	CRAIN
222	STEEL	4	ALIGNMENT	4	THRUST	5	INSTALLING
223	WAGON	4	DYK	4	ARM	4	SPRING
224	INLET	4	INSURE	4	IMPELLER	4	TWO
225	PREPARATION	4	PSI	4	IS	4	CR-500
226	CLING	4	START	4	SHEGDS	4	ING
227	ADJUSTMENTS	3	AFTER	3	ALIGN	4	CNE
228	WAGON 100	3	BLOCKS	3	BLACKET	4	SLEEVE/LINER
229	CHIPPED	3	CLEANER	3	CLOCKING	3	ACETYLENE
230	ENGINEER	3	CUSHES	3	REAL	3	ARMOR
231	GLUES	3	ICLER	3	INSIDE	3	CHILMERS
232	...	3	KNOWN	3	OPENING	3	ELECTRIC
233	PREPARATIONS	3	PERFORMED	3	SCREENS	3	FRONT
234	SLAVE	3	SPECIFIED	3	STUC	3	INSTALLER
235	BLACK	3	UNIT	3	UNIP	3	OPERATORS
236	ACCOMMODATIONS	2	ADAPTER	2	ADAPTERS	3	SLACK
237	ALIGNED	2	ANYTHING	2	APPLICATION	3	USING
238	AREAS	2	AT	2	BLADES	2	ADJUSTMENT
239	BLANK	2	CNOMETER	2	C53 A	2	ARC
240	...	2	EDGE PRIC	2	ELECTRICAL	2	BLOWDOWN
241	FLAG	2	FLYWHEEL	2	FREELY	2	CRANKER
242	IMPT PER	2	TICKED	2	INTAKE	2	CAN-J
243	...	2	...	2	...	2	GROOVES
244	...	2	...	2	...	2	INTC

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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
2. time
3. direction/motion
4. manner/agent/
instrument
5. measurement/
number amount

on, in
in, at, on
to

by, with

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