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AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

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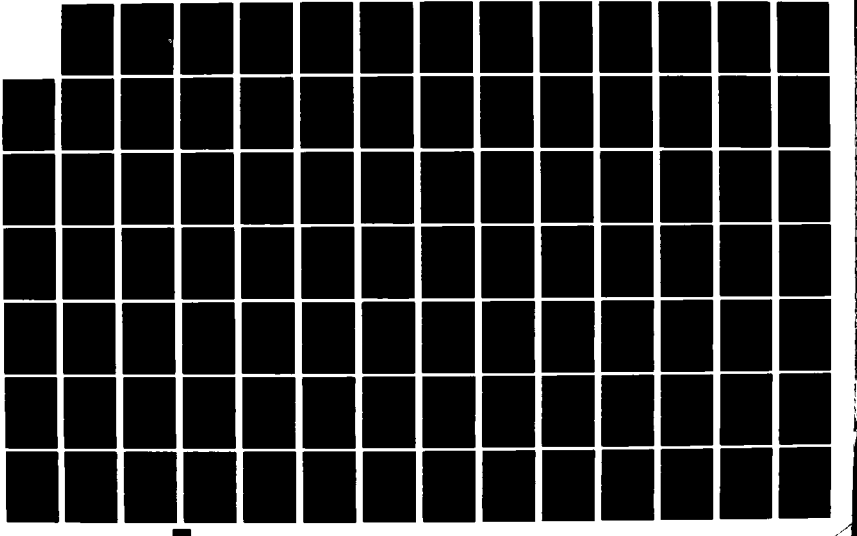

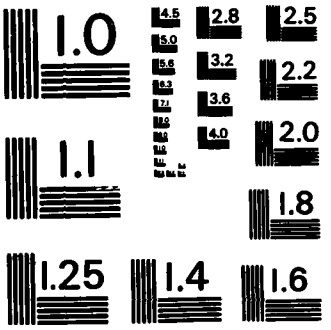

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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 62E
MOS
HEAVY CONSTRUCTION EQUIPMENT OPERATOR

REFERENCE SOLDIER'S MANUAL DATED

11 April 1979

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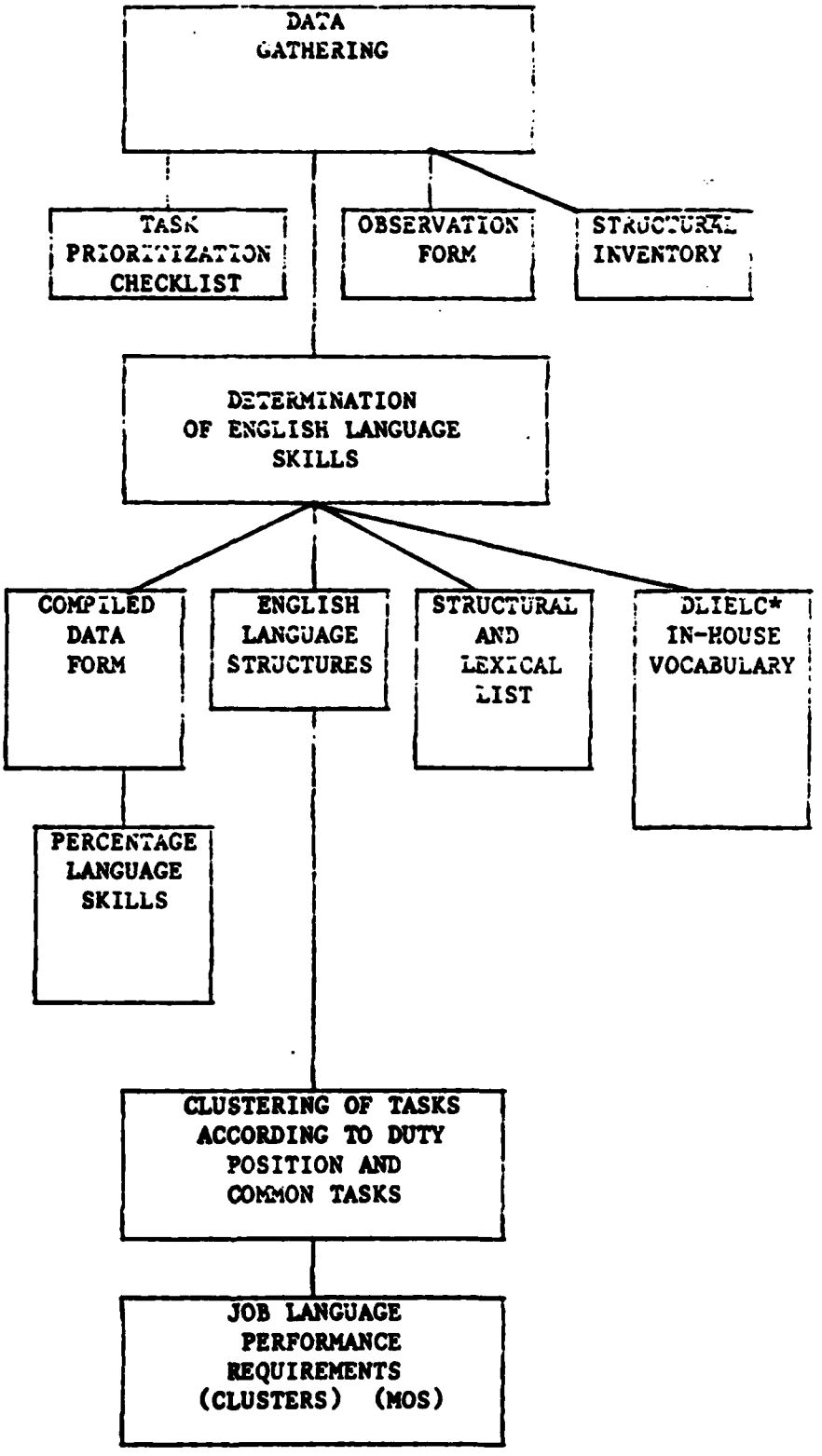

FIGURE 1

*Defense Language Institute English Language Center

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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 determine 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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CONTENTS

	PREFACE	iii-iv
SECTION I	DATA GATHERING	1-1
	Methods Forms Summary/Conclusion	
SECTION II	DETERMINATION OF ENGLISH LANGUAGE SKILLS	2-1
	Organization of Data Table of Language Skills Forms Vocabulary Summary/Conclusion	
SECTION III	CLUSTERING OF COMMON AND DUTY POSITION TASKS	3-1
	Explanation Clusters	
SECTION IV	JOB LANGUAGE PERFORMANCE REQUIREMENTS	4-1
	Format Task Explanation of Language Tasks vs MOS Tasks Conditions Standards Summary/Conclusion	
SECTION V	JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)	5-1
	Percentage Language Skills Job Language Performance Requirements Task Numbers Task Names	
SECTION VI	JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)	6-1

APPENDICES

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

PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

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

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

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

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

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

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

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

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

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

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

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

Thank you for your cooperation. It is greatly appreciated.

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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

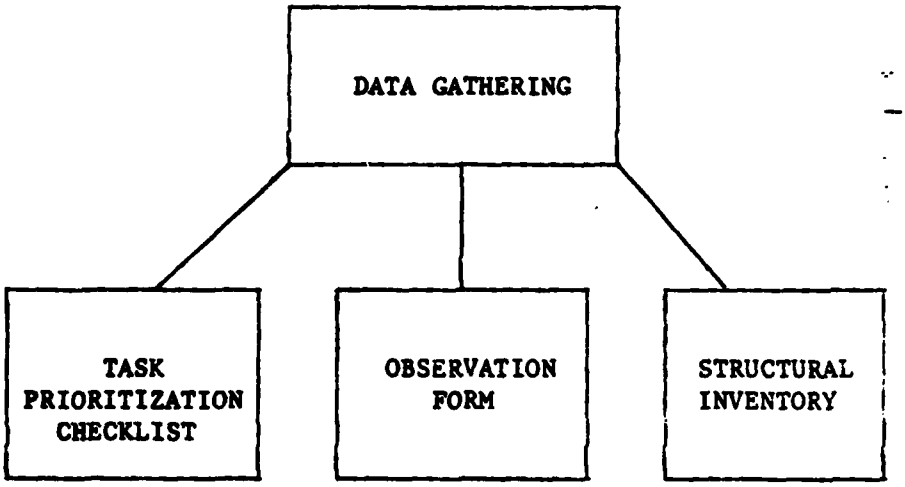


FIGURE 2

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

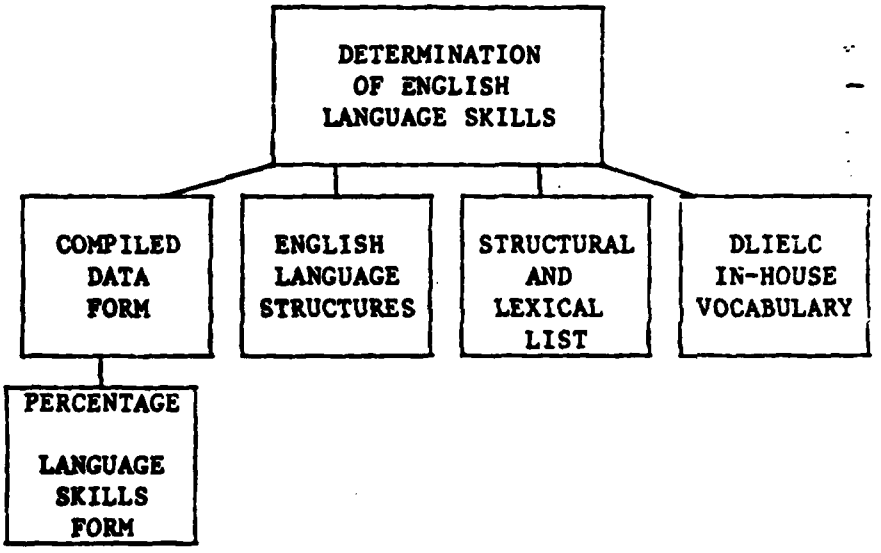


FIGURE 3

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	51%
Speaking	31%
Reading	28%
Writing	26%

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 Technial 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.

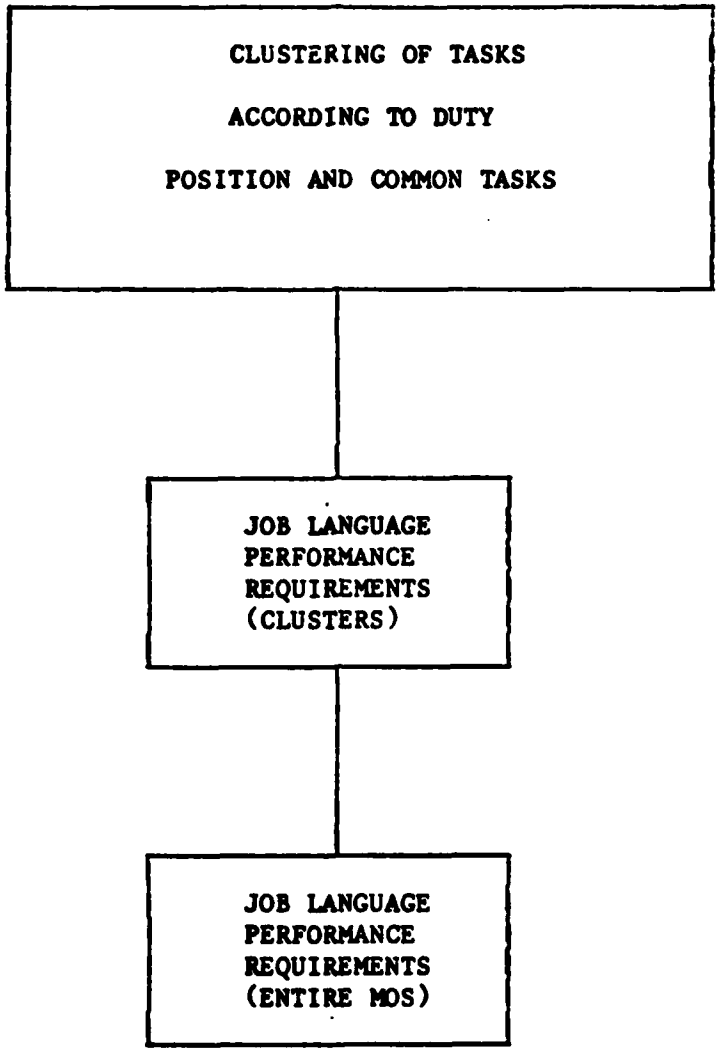

CLUSTERING OF TASKS
ACCORDING TO DUTY
POSITION AND COMMON TASKS
JOB LANGUAGE
PERFORMANCE
REQUIREMENTS
(CLUSTERS)
JOB LANGUAGE
PERFORMANCE
REQUIREMENTS
(ENTIRE MOS)

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. COMMUNICATIONS
8. LAND NAVIGATION
9. M16A1 RIFLE
10. LIGHT ANTITANK WEAPON (LAW)
11. GRENADES
12. MINES
13. WHEELED VEHICLE OPERATIONS
14. LEADERSHIP
15. .50 CALIBER MACHINEGUN
16. M60 MACHINEGUN
17. RIGGING
18. CRAWLER TRACTOR
19. WHEELED TRACTOR-SCRAPER
20. SCOOP LOADER
21. MOTORIZED GRADER

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

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

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

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

SPEAKING

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

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

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

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

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

READING

Read for information/to learn.

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

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

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

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

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

LISTENING

Listen to oral information to learn/to report.

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

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

B. CONDITIONS

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

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

C. STANDARDS

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

SUMMARY/CONCLUSION:

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

18

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.

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	39%
Reading	28%
Writing	26%

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 & 6)
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 & 6)
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 & 6)
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 & 6)
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 & 6)
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
051-191-1003	Apply preventive measures to reduce climatic injuries
051-191-1005	Administer artificial respiration
051-191-1006	Immobilize fractures
051-191-1007	Perform first aid for special wounds
051-191-1063	Employ field hygiene and sanitation measures

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	54%
Speaking	39%
Reading	31%
Writing	29%

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 & 6)
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 & 6)
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 & 6)
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 a 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

I. PERCENTAGE LANGUAGE SKILLS

Listening	63%
Speaking	31%
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 & 6)
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 & 6)
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 & 6)
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

I. PERCENTAGE LANGUAGE SKILLS

Listening	21%
Speaking	12%
Reading	15%
Writing	12%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1245	Estimate range
051-191-1364	Construct individual defensive positions
051-191-1365	Clear fields of fire
051-191-1366	Select temporary battlefield positions
051-191-1462	Engage hostile aircraft with individual weapon
051-191-1402	Move as a member of a fire team
051-191-1403	Move under direct fire
051-191-2398	Control rate and distribution of fire
051-191-2425	Control fire team movement

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	40%
Reading	29%
Writing	28%

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 & 6)
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 & 6)
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 & 6)
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
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

051-191-1361	Camouflage/conceal self and individual equipment
051-191-1362	Camouflage/conceal equipment
051-191-1363	Camouflage/conceal defensive positions

I. PERCENTAGE LANGUAGE SKILLS

Listening	50%
Speaking	40%
Reading	32%
Writing	33%

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 & 6)
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 & 6)
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 & 6)
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 & 6)
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
051-191-1097	Identify Threat vehicles
051-191-1098	Perform guard duty
051-191-1099	Practice noise, light, and litter discipline

I. PERCENTAGE LANGUAGE SKILLS

Listening	53%
Speaking	38%
Reading	38%
Writing	38%

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 & 6)
STANDARDS:	100% understanding of oral utterances
TASK:	Listen to perform
CONDITIONS:	Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understanding of oral content
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1521 Communicate, using proper radiotelephone procedures

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	29%
Reading	40%
Writing	34%

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 & 6)
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 & 6)
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 & 6)
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 the map
051-191-1493	Determine distance while moving between two points on the ground
051-191-2482	Determine an azimuth
051-191-2483	Locate a point on a map
051-191-2484	Navigate, using a compass
051-191-2485	Navigate, using a map

051-191-2486	Measure ground distance
051-191-2487	Orient a map, using a compass
051-191-2488	Determine a location on the ground
051-191-2489	Determine the elevation of a point on the ground, using a map
051-191-2490	Orient a map to the ground by map-terrain association
051-191-2491	Locate an unknown point on a map or on the ground by intersection
051-191-2492	Locate an unknown point on a map or on the ground by resection

I. PERCENTAGE LANGUAGE SKILLS

Listening	62%
Speaking	43%
Reading	32%
Writing	32%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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
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

051-191-1181	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	67%
Speaking	33%
Reading	18%
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 & 6)
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 & 6)
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

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

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	14%
Reading	17%
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 & 6)
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 & 6)
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 & 6)
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 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustration and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1302	Engage enemy targets with hand grenades
051-191-1211	Maintain an M203 grenade launcher and ammunition
051-191-1212	Load, unload, and clear an M203 grenade launcher
051-191-1213	Zero an M203 grenade launcher
051-191-1214	Engage targets with an M203 grenade launcher and apply immediate action to reduce a stoppage
051-191-1215	Prepare and use aiming and firing stakes for the M203 grenade launcher

I. PERCENTAGE LANGUAGE SKILLS

Listening	23%
Speaking	14%
Reading	13%
Writing	9%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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
TASK:	Write to inform
CONDITIONS:	Given a requirement to mark mine fields
STANDARDS:	100% understandable and legible written communication

III. TASK NUMBERS AND TITLES

051-192-1002	Install the M16A1 bounding antipersonnel mine with and without tripwires
051-192-1003	Install the M18A1 fragmentation antipersonnel mine (Claymore) with and without tripwires
051-192-1005	Install the M26 antipersonnel mine with and without tripwires
051-192-1008	Install the M21 metallic antitank mine
051-192-1012	Disarm the M16A1 bounding antipersonnel mine equipped with and without tripwires

051-192-1013	Disarm the M18A1 fragmentation antipersonnel mine (Claymore) equipped with and without tripwires
051-192-1015	Disarm the M26 antipersonnel mine equipped with and without tripwires
051-192-1018	Disarm the M21 metallic antitank mine
051-192-1021	Locate mines by visual means
051-192-1022	Locate mines by probing
051-192-1025	Neutralize enemy mines
051-192-1027	Install the M15 heavy antitank mine
051-192-1028	Disarm the M15 heavy antitank mine

WHEELED VEHICLE OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	77%
Speaking	50%
Reading	50%
Writing	50%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-1621 Perform operator maintenance on a wheeled vehicle

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	32%
Reading	34%
Writing	33%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and produce written reports
STANDARDS:	100% understandable and legible written content
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 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-191-2541	Inspect personnel/equipment
051-191-2542	Supervise maintenance on individual and TOE equipment
051-191-2544	Supervise subordinates
051-191-2547	Prepare the rater's section of an enlisted evaluation report (EER)
051-191-2548	Solve leadership problems

.50 CALIBER MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

Listening	35%
Speaking	27%
Reading	9%
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 & 6)
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 & 6)
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 & 6)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, procedures 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

051-191-1204	Maintain a caliber .50 machinegun and ammunition
051-191-1205	Target/confirm targeting on a caliber .50 machinegun
051-191-1206	Load, reduce a stoppage, unload, and clear a caliber .50 machinegun
051-191-1207	Engage targets with a caliber .50 machinegun
051-191-1208	Set headspace and timing on a caliber .50 machinegun

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	22%
Reading	17%
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 & 6)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to answer in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable 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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of requirements, captioned illustrations and labels
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

051-191-1192	Load, reduce a stoppage, unload, and clear an M60 machinegun
051-191-1196	Maintain an M60 machinegun and ammunition
051-191-1193	Engage targets with an M60 machinegun

I. PERCENTAGE LANGUAGE SKILLS

Listening	43%
Speaking	19%
Reading	21%
Writing	16%

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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-200-1001	Tie knots and lashings
051-200-1002	Reeve simple tackle systems

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	26%
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 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1001	Perform before-operation services on the crawler tractor
051-254-1002	Perform during-operation checks on the crawler tractor
051-254-1003	Perform after-operation services on the crawler tractor
051-254-1004	Perform a 10-hour lubrication
051-254-1005	Interpret standard markings on construction stakes
051-254-1006	Perform cutting and stockpiling operations with the crawler tractor
051-254-1007	Perform filling and leveling operations with the crawler tractor
051-254-1008	Construct a ditch with the crawler tractor

051-254-1009	Push load the tractor-scraper
051-254-1010	Perform tree removal operations with the crawler tractor
051-254-1011	Make a sidehill excavation with the crawler tractor
051-254-1012	Perform maintenance of the winch cable
051-254-1013	Use the crawler tractor winch to remove an embedded object
051-254-1014	Perform ripping operations with the crawler tractor

WHEELED TRACTOR-SCRAPER

I. PERCENTAGE LANGUAGE SKILLS

Listening	64%
Speaking	37%
Reading	38%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1015	Perform before-operation services on the wheeled tractor-scraper
051-254-1016	Perform during-operation checks on the wheeled tractor-scraper
051-254-1017	Perform after-operation services on the wheeled tractor-scraper
051-254-1018	Load the wheeled tractor-scraper with pusher assistance
051-254-1019	Spread material with the wheeled tractor-scraper
051-254-2020	Perform straddle loading with the wheeled tractor-scraper

SCOOP LOADER

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	37%
Reading	33%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1021	Perform before-operation services on the scoop loader
051-254-1022	Perform during-operation checks on the scoop loader
051-254-1023	Perform after-operation services on the scoop loader
051-254-1024	Pick up a load with the scoop loader clamshell
051-254-1025	Backfill with the scoop loader
051-254-1026	Excavate with the scoop loader
051-254-1027	Load dump truck with the scoop loader
051-254-2028	Load dump truck with the scoop loader

MOTORIZED GRADER

I. PERCENTAGE LANGUAGE SKILLS

Listening	60%
Speaking	35%
Reading	36%
Writing	34%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
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 & 6)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

051-254-1029	Perform before-operation services on the motorized grader
051-254-1030	Perform during-operation checks on the motorized grader
051-254-1031	Perform after-operation services on the motorized grader
051-254-1032	Perform scarifying operations with the motorized grader
051-254-1033	Perform ditching operations with the motorized grader
051-254-1035	Level surfaces with the motorized grader
051-254-2034	Perform ditching operations with the motorized grader
051-254-2036	Final grade to specifications with the motorized grader
051-254-2037	Mix and spread materials with the motorized grader
051-254-2038	Perform bank sloping with the motorized grader
051-254-2039	Construct a tactical road with a motorized grader

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

52

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

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

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

STANDARDS: 100% understanding of written content.

The following are specific conditions found in this language task:
Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

TASK: Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.

CONDITIONS: Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

STANDARDS: 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:
Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

TASK: Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:
Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

57

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 [illegible]XING IN)

MOS IN WHICH YOU WERE TRAINED:_____

POSITION:_____

UNIT:_____

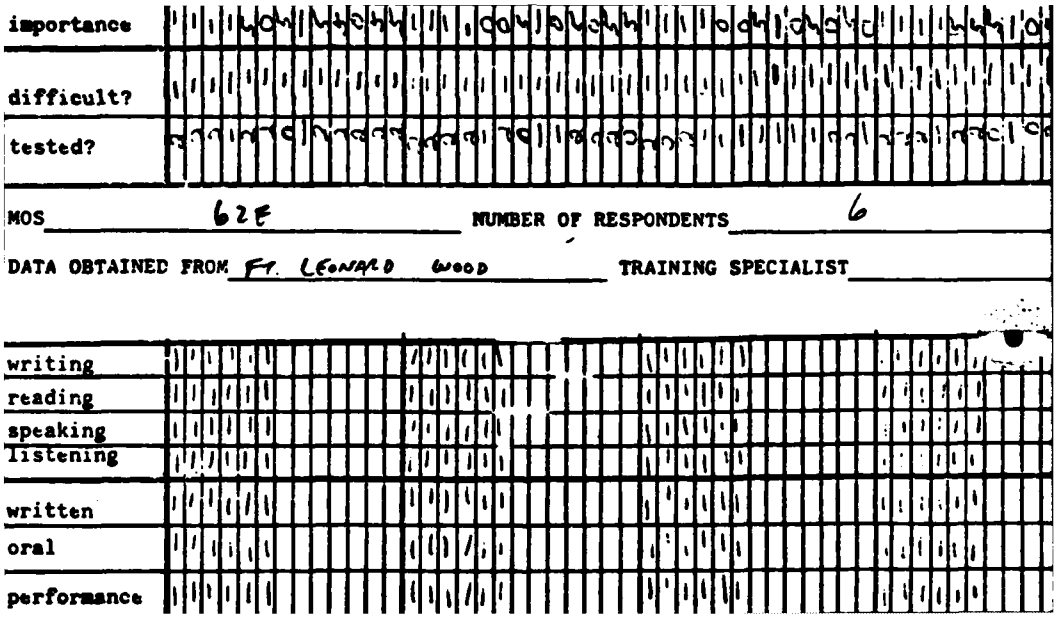
RATING: 1=low
2= med
3= high

IS TASK TAUGHT? YES	IS TASK TAUGHT? NO	OF: LISTENING*	OF: SPEAKING*	OF: READING*	OF: WRITING*	TAUGHT LECTURE	TAUGHT SELF-PACED	TAUGHT DEMONSTRATION	TAUGHT HANDS-ON	IS TASK TESTED? YES	IS TASK TESTED? NO	T[illegible]? WRITTEN	T[illegible]? ORAL	T[illegible]? PERFORMANCE	PERFORMANCE RESULTS IN DANGER TO PERSON	PERFORMANCE RESULTS IN DANGER TO EQUIPMENT

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

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



MOS 62E NUMBER OF RESPONDENTS 6

DATA OBTAINED FROM Ft. LEONARD WOOD TRAINING SPECIALIST

PAGE 2 OF 3

MOS 62A NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER		051-191-1006	051-191-1007	051-191-1063	051-191-1031

FIRST PAGE

PAGE 3 OF 20

MOS 61F NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-191-1032 / 051-191-1033 / 051-191-1034 / 051-191-1035

NBC

PAGE 1 OF ___

MOS 62C NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

| | | |

PAGE ___ OF ___

MOS 427 NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

| | | |

PAGE 6 OF

MOS 62 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-191-1462 / 051-191-1462 / 051-191-1463

BASIC INDIVIDUAL TECHNIQUES

PAGE 7 OF 7½

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

| | | |

PAGE ___ OF ___

MOS 6 NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

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

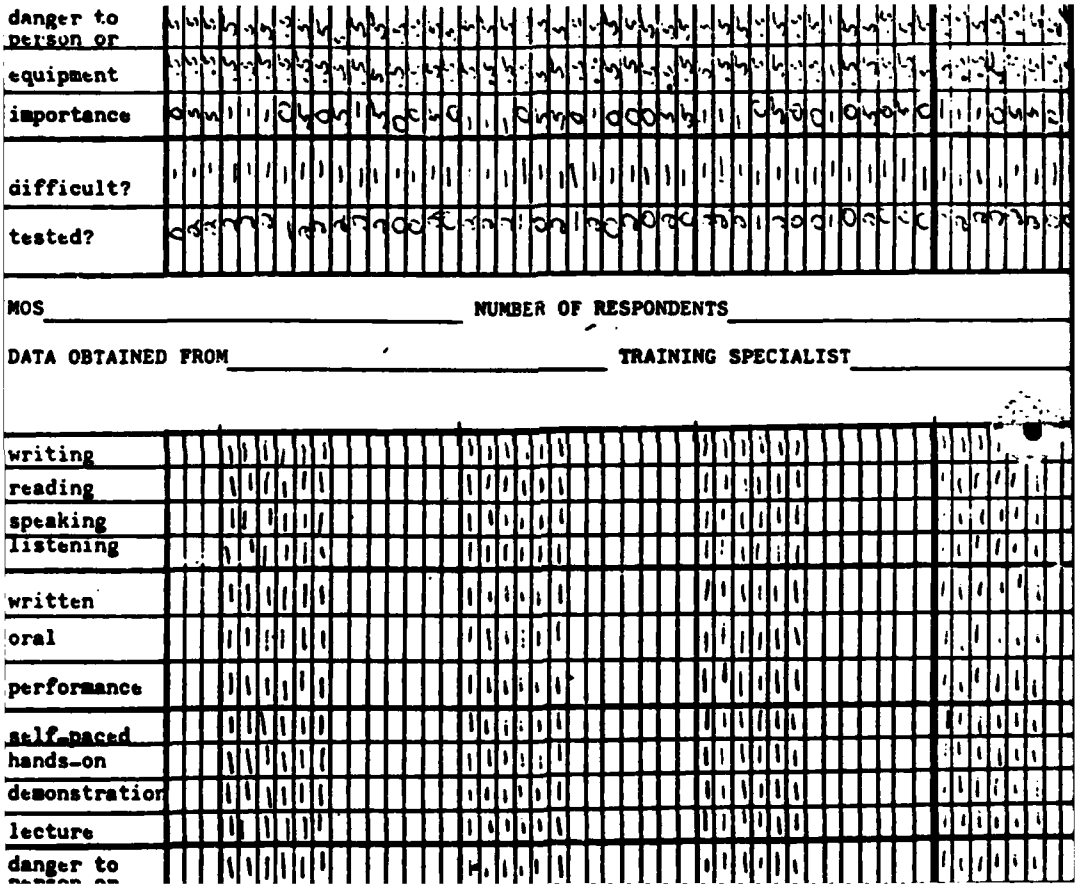
MOS ___ NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

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

Occupance

Security and Intelligence


danger to person or
equipment
importance
difficult?
tested?
MOS
NUMBER OF RESPONDENTS
DATA OBTAINED FROM
TRAINING SPECIALIST
writing
reading
speaking
listening
written
oral
performance
self-paced
hands-on
demonstration
lecture
danger to

PAGE 10 OF

MOS 62 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

| | | |

PAGE 1 OF

MOS 12 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	✓
	reading	✓
	speaking	✓
	listening	✓
METHODS OF TESTING	written	✓
	oral	✓
	performance	✓
METHODS OF TEACHING	self-paced	✓
	hands-on	✓
	demonstration	✓
	lecture	✓
CRITICALITY	danger to person or	3
	equipment	3
	importance	3
UNIT	difficult?	1
	tested?	0

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-191-2914 051-191-2915 051-191-2916 2917

LAND NAVIGATION

PAGE 12 OF

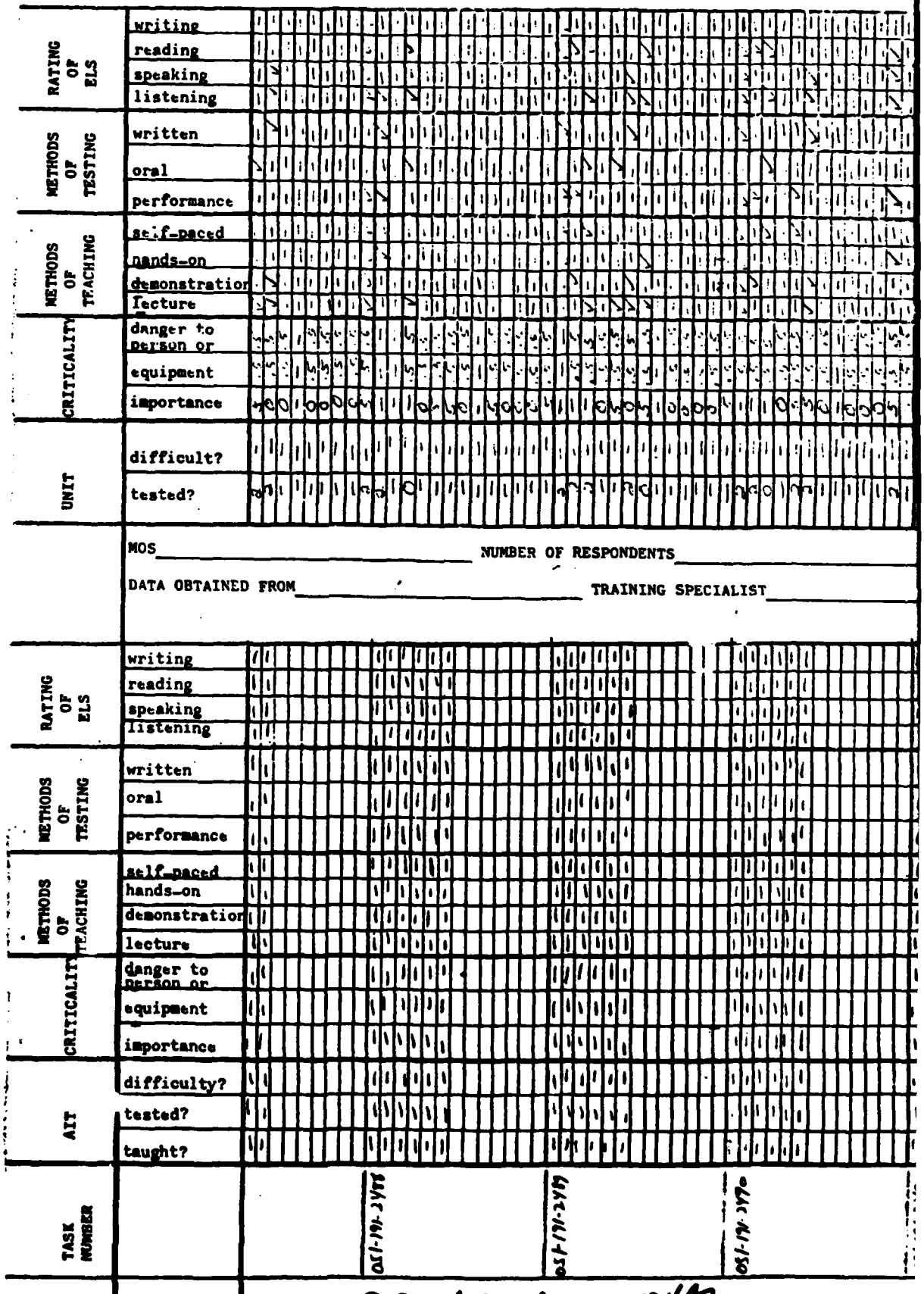
MOS 62[illegible] NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST



RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-191-2488 / 051-191-2489 / 051-191-2490

LAND NAVIGATION

PAGE 1 OF

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing			
	reading			
	speaking			
	listening			
METHODS OF TESTING	written			
	oral			
	performance			
METHODS OF TEACHING	self-paced			
	hands-on			
	demonstration			
	lecture			
CRITICALITY	danger to person or			
	equipment			
	importance			
AIT	difficulty?			
	tested?			
	taught?			
TASK NUMBER		051-191-2492	051-191-1181	051-191-1182

LAND NAVIGATION MIGAL RIFLE

PAGE 1 OF

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

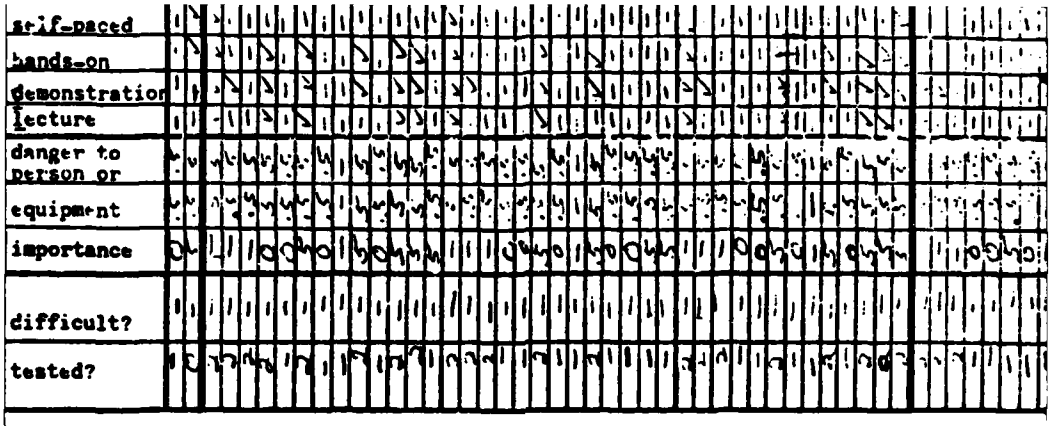
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
UNIT	difficult?	
	tested?	

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

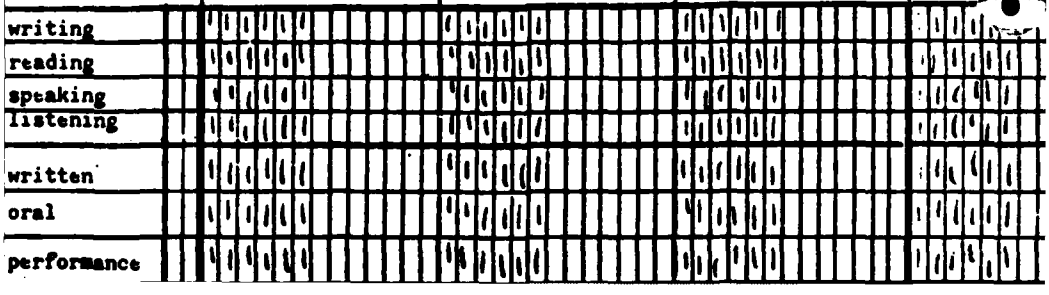
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-141-1163 / 051-141-1150 / 051-141-1125 / 051-141-1126

M16A1 RIFLE



MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____



PAGE 11 OF ___

MOS 67 NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

| | | |

PAGE 17 OF

MOS 62 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing					
	reading					
	speaking					
	listening					
METHODS OF TESTING	written					
	oral					
	performance					
METHODS OF TEACHING	self-paced					
	hands-on					
	demonstration					
	lecture					
CRITICALITY	danger to person or					
	equipment					
	importance					
AIT	difficulty?					
	tested?					
	taught?					
TASK NUMBER			051-191-1215	051-192-1002	051-192-1003	1-1005

GRENADES MINES

PAGE 18 OF 20

MOS 63A NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

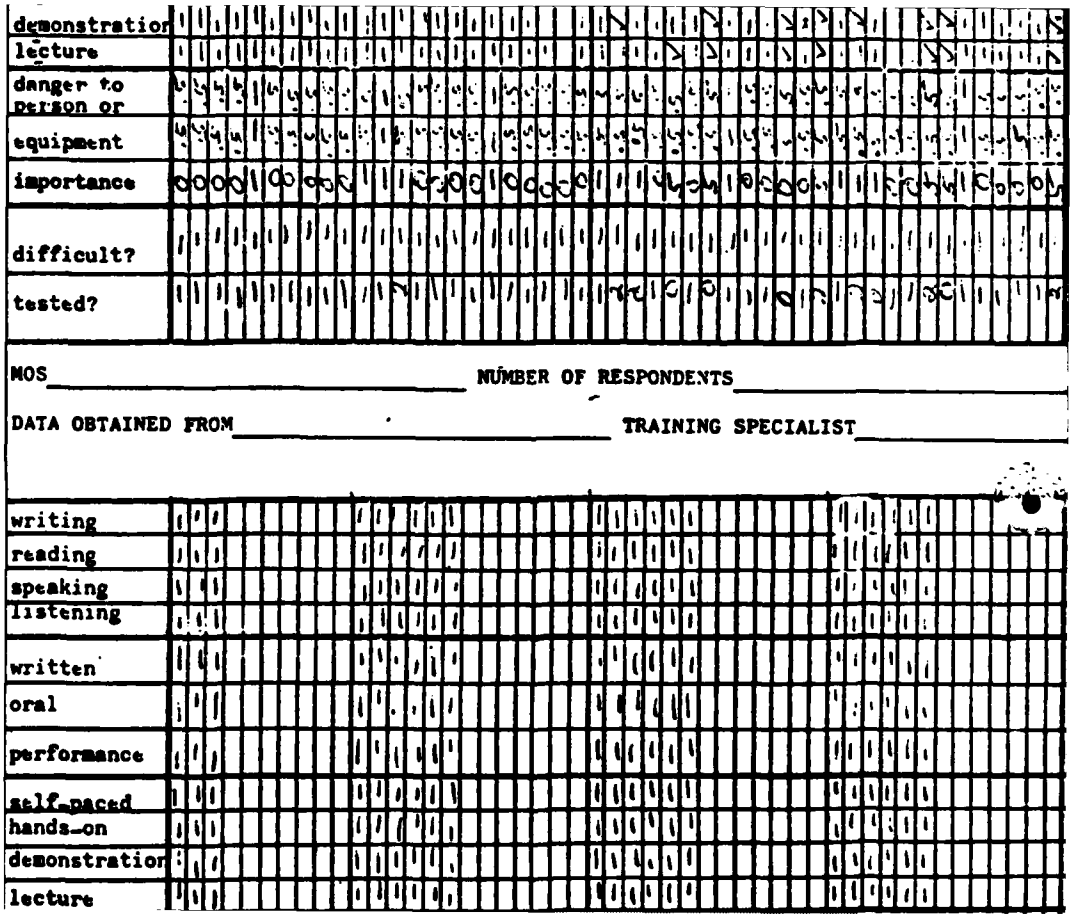
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
UNIT	difficult?	
	tested?	

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-191-1006 / 051-191-1012 / 051-191-1013 / 051-191-1015

MINES


demonstration
lecture
danger to person or equipment
importance
difficult?
tested?
MOS
NUMBER OF RESPONDENTS
DATA OBTAINED FROM
TRAINING SPECIALIST
writing
reading
speaking
listening
written
oral
performance
self-paced
hands-on
demonstration
lecture

PAGE 20 OF

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

| | | |

PAGE 21 OF

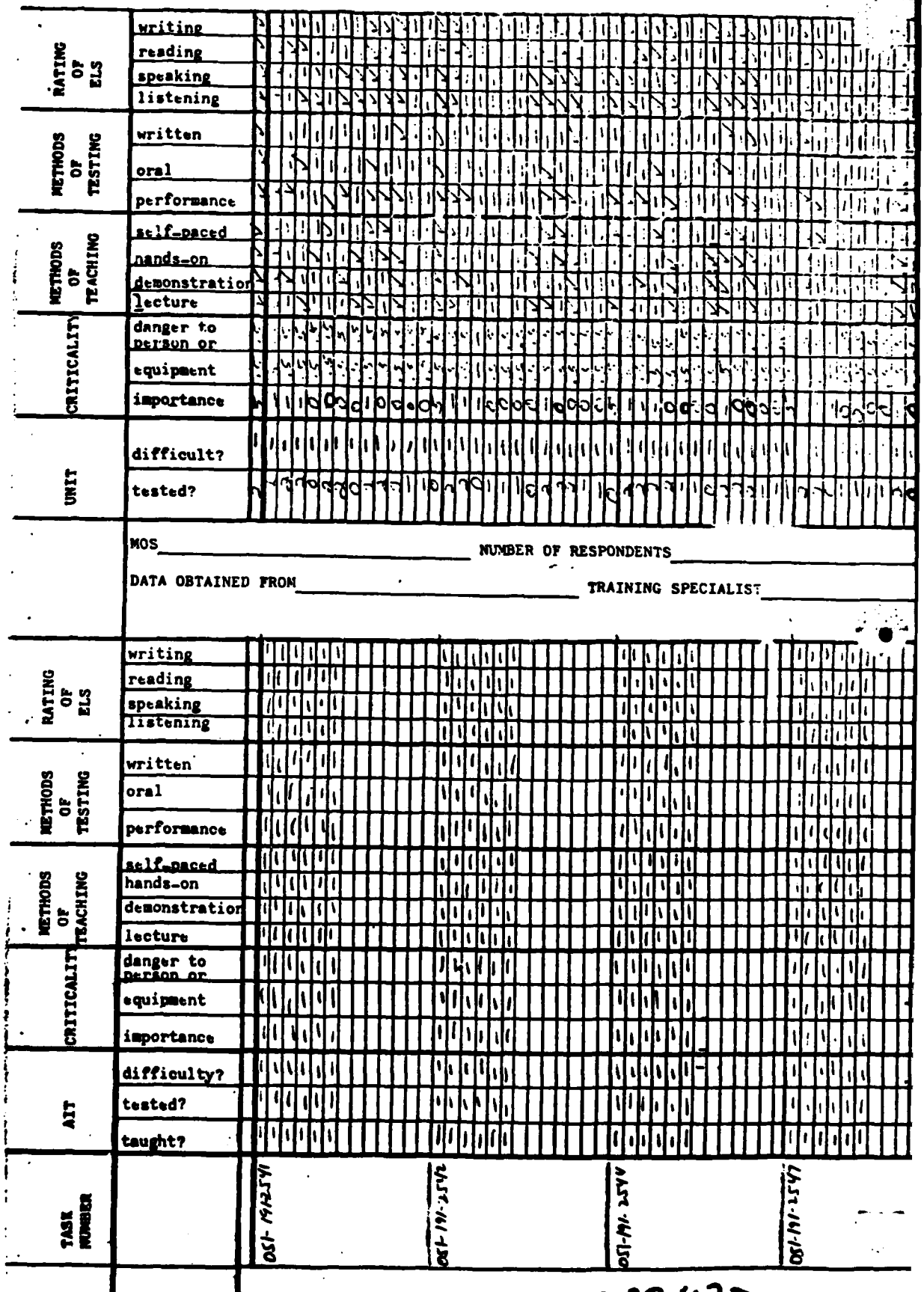
MOS 62 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST



RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER		051-191-2541	051-191-2542	051-191-2544	051-191-2547

LEADERSHIP

PAGE 22 OF

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

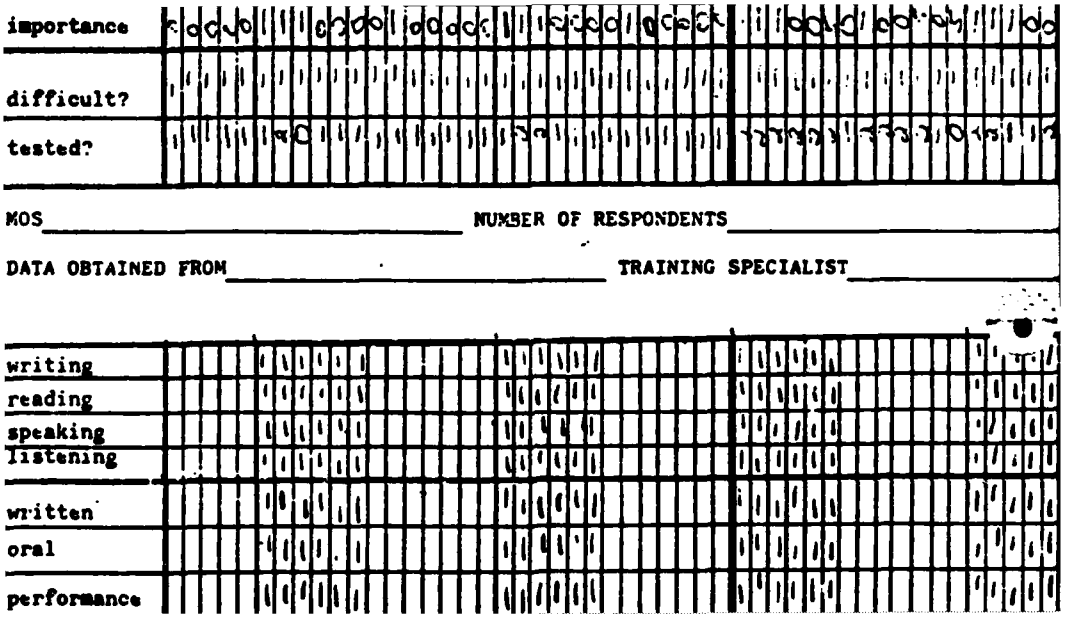
MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER		051-191-2548	051-191-1204	051-191-1205	051-191-1206

LEADERSHIP

ALIBER · SO MACHINEGUN


importance
difficult?
tested?
MOS
NUMBER OF RESPONDENTS
DATA OBTAINED FROM
TRAINING SPECIALIST
writing
reading
speaking
listening
written
oral
performance

PAGE 1 OF 11

MOS 62E NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

		051-191-1163	051-191-1194	051-191-1195	051-191-1197
RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
UNIT	difficult?				
	tested?				

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

M60 MACHINE GUN

PAGE 25 OF 31

MOS 621 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER			051-191-1198	051-200-1001	051-100-1002

MOS MACHINEGUN

RIGGING

PAGE 26 OF 41

MOS 62 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

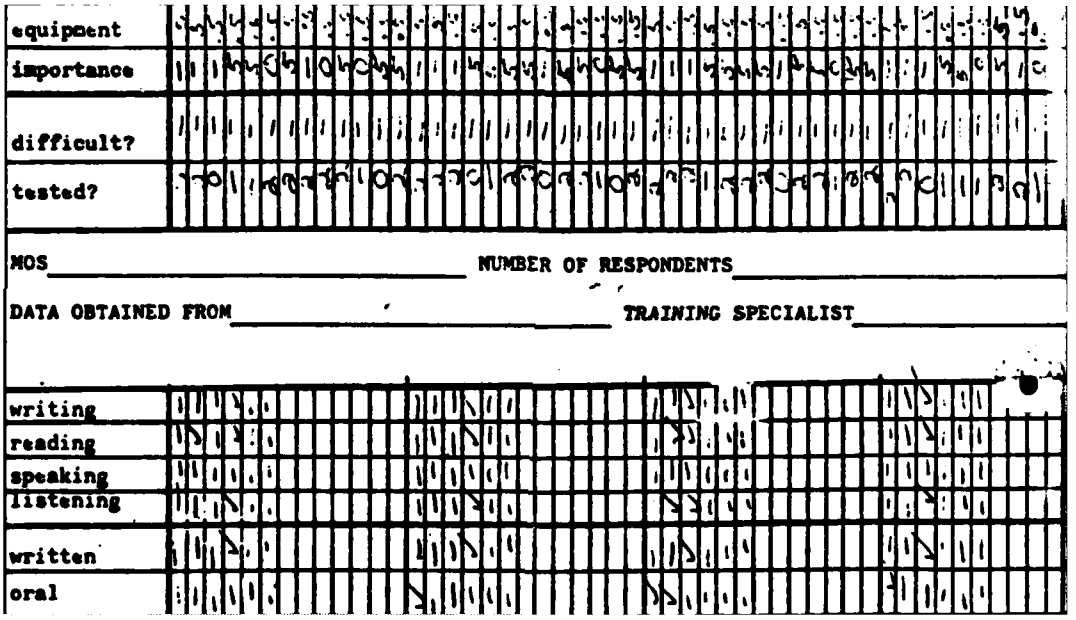
RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
UNIT	difficult?	
	tested?	

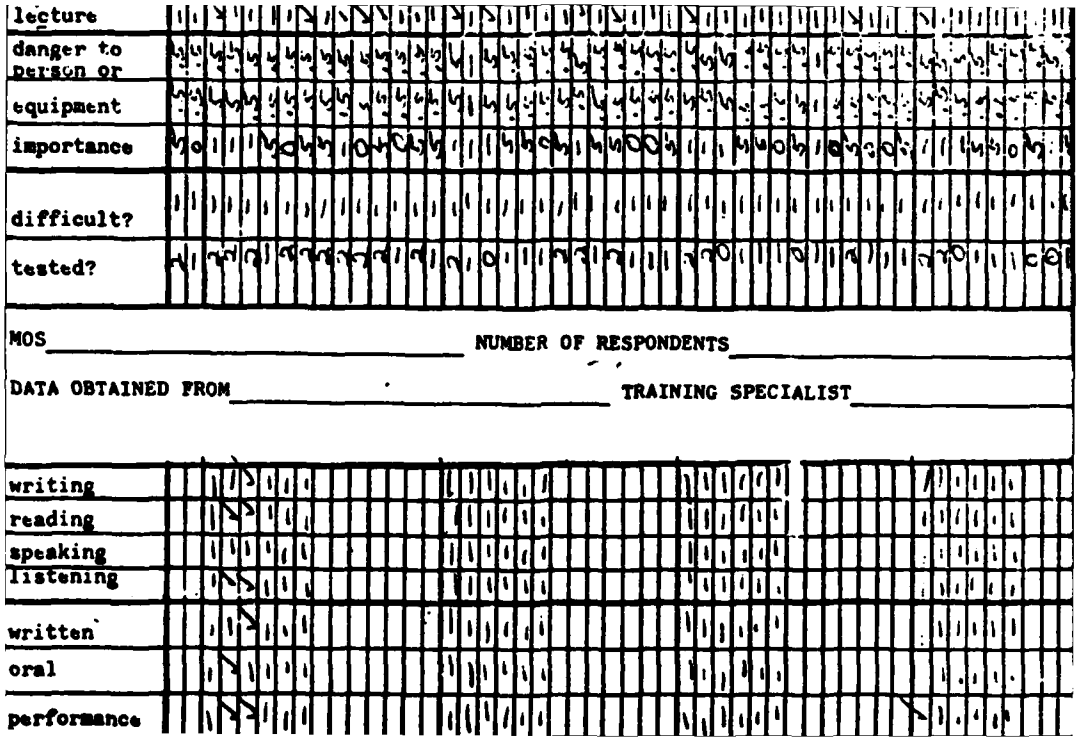
MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-254-1002 051-254-1003 051-254-1004

CRAWLER TRACTOR


equipment
importance
difficult?
tested?
MOS
NUMBER OF RESPONDENTS
DATA OBTAINED FROM
TRAINING SPECIALIST
writing
reading
speaking
listening
written
oral


lecture
danger to person or
equipment
importance
difficult?
tested?
MOS
NUMBER OF RESPONDENTS
DATA OBTAINED FROM
TRAINING SPECIALIST
writing
reading
speaking
listening
written
oral
performance

PAGE ___ OF ___

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

| | | |

PAGE ___ OF ___

MOS 67[illegible] NUMBER OF RESPONDENTS ____

DATA OBTAINED FROM ____ TRAINING SPECIALIST ____

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

MOS ____ NUMBER OF RESPONDENTS ____

DATA OBTAINED FROM ____ TRAINING SPECIALIST ____

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-254-1017 / 051-254-1018 / 051-254-1019 / 051-254-1020

WHEELED TRACTOR - SCRAPER

PAGE 31 OF 316

MOS 626 NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-254-1021 051-254-1022 051-254-1023 051-254-1024

SCOOP LOADER

PAGE 32 OF ___

MOS 67 NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

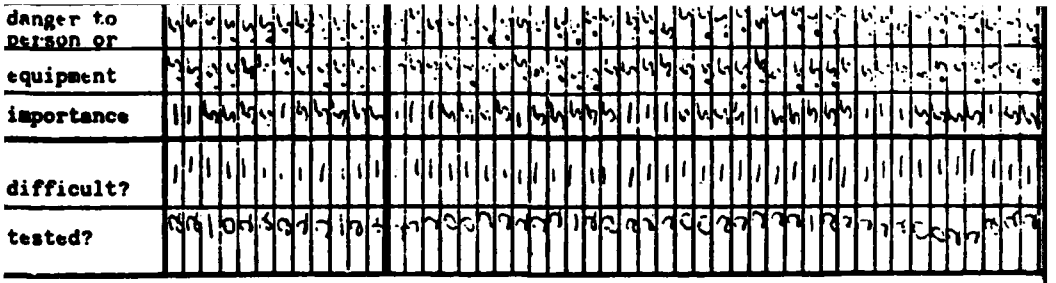
		051-254-1035	051-254-1036	051-254-1037
RATING OF ELS	writing			
	reading			
	speaking			
	listening			
METHODS OF TESTING	written			
	oral			
	performance			
METHODS OF TEACHING	self-paced			
	hands-on			
	demonstration			
	lecture			
CRITICALITY	danger to person or			
	equipment			
	importance			
UNIT	difficult?			
	tested?			

MOS ___ NUMBER OF RESPONDENTS ___

DATA OBTAINED FROM ___ TRAINING SPECIALIST ___

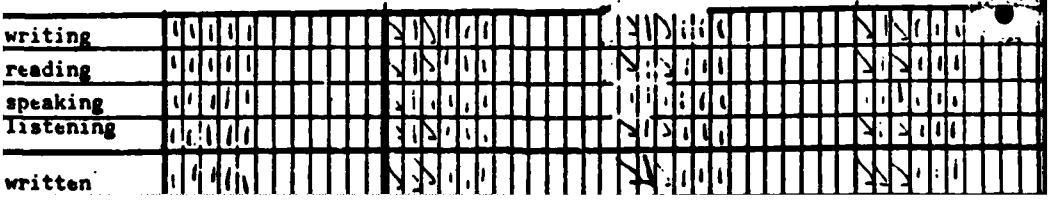
		051-254-1035	051-254-1036	051-254-1037
RATING OF ELS	writing			
	reading			
	speaking			
	listening			
METHODS OF TESTING	written			
	oral			
	performance			
METHODS OF TEACHING	self-paced			
	hands-on			
	demonstration			
	lecture			
CRITICALITY	danger to person or			
	equipment			
	importance			
AIT	difficulty?			
	tested?			
	taught?			
TASK NUMBER				

Score Codes



MOS _____ *NUMBER OF RESPONDENTS* _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____



PAGE 3 OF 7

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

RATING OF ELS	writing	
	reading	
	speaking	
	listening	
METHODS OF TESTING	written	
	oral	
	performance	
METHODS OF TEACHING	self-paced	
	hands-on	
	demonstration	
	lecture	
CRITICALITY	danger to person or	
	equipment	
	importance	
AIT	difficulty?	
	tested?	
	taught?	
TASK NUMBER		051-237-1012 / 051-237-1033 / 051-237-1055 / 051-237-2031

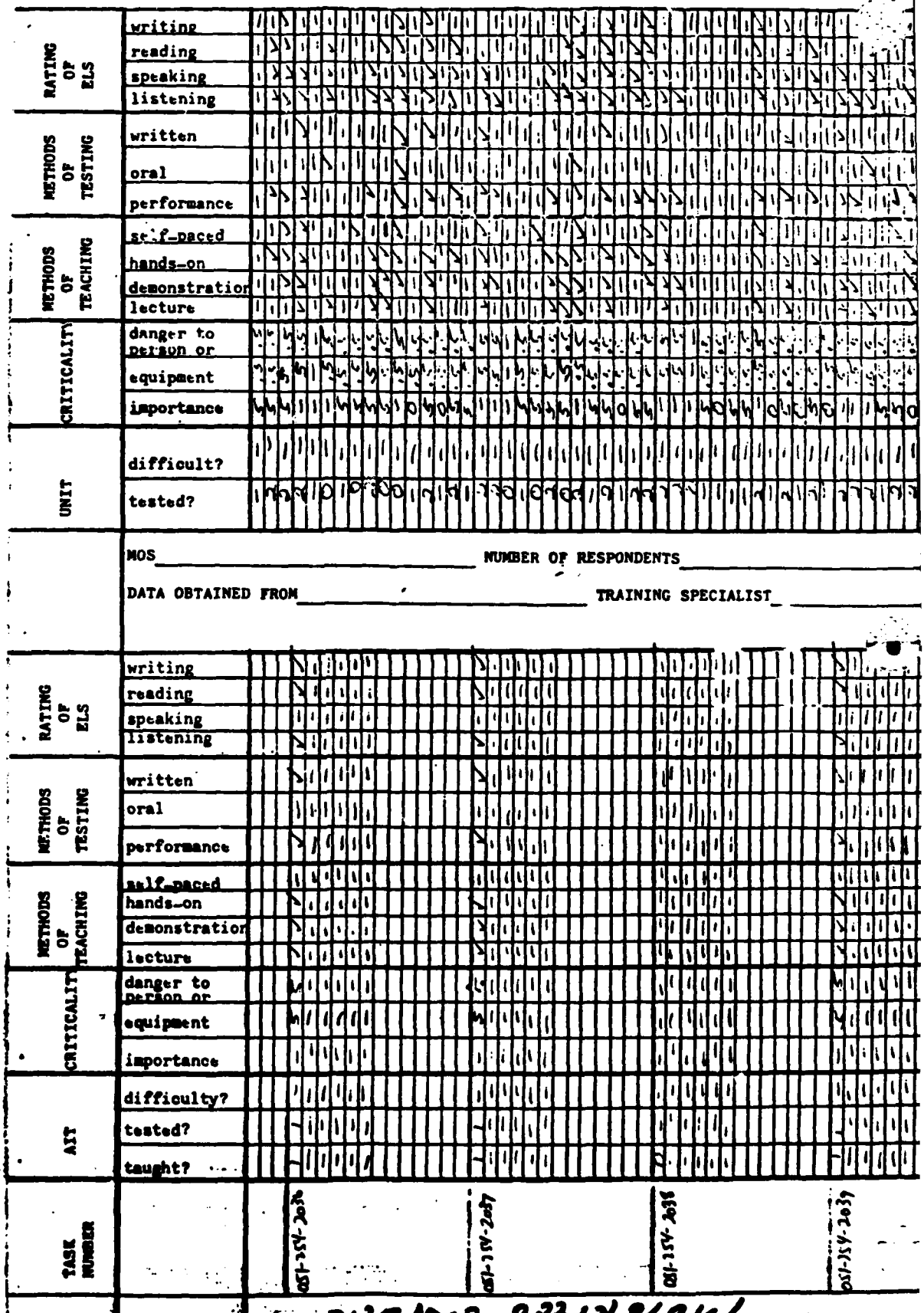
MOTORIZED EQUIPMENT

PAGE 35 OF [illegible]

MOS 62C NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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



MOS NUMBER OF RESPONDENTS

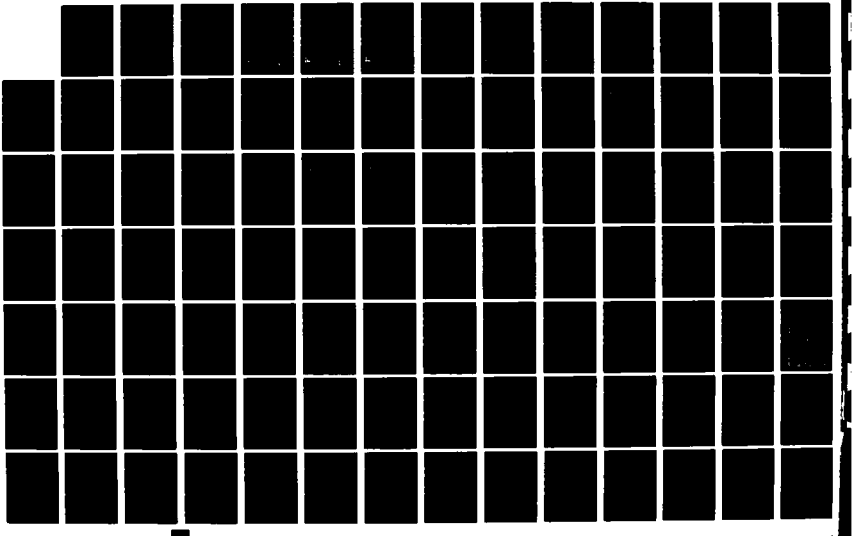
DATA OBTAINED FROM TRAINING SPECIALIST

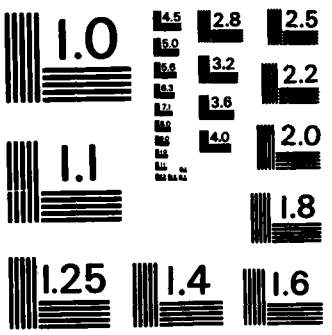
RATING OF ELS	writing				
	reading				
	speaking				
	listening				
METHODS OF TESTING	written				
	oral				
	performance				
METHODS OF TEACHING	self-paced				
	hands-on				
	demonstration				
	lecture				
CRITICALITY	danger to person or				
	equipment				
	importance				
AIT	difficulty?				
	tested?				
	taught?				
TASK NUMBER		051-154-2036	051-154-2037	051-154-2038	051-154-2039

MOTORIZED GRADER

AD-A121 071 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62E HEAVY 2/3
CONSTRUCTION EQUI..(U) DEFENSE LANGUAGE INST LACKLAND
AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

UNCLASSIFIED F/G 5/9 NL





MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS-1963-A

PAGE 5½ OF 16

MOS 62r NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

MOS NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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

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.

K = total number or responses to variables in the cluster
T = number of tasks in the ster
V = variab
R = maxim mber of respondents in any task in that cluste

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test -rating (scale
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID 051-191-1001 THRU 051-191-1007 051-191-1063	7X5X12= 420 50 45 40 43 45 223 .531 420 | 223.000	7X2X12= 168 18 48 66 .393 168 | 66.000	7X3X12= 252 12 23 36 71 .282 252 | 71.000	7x4x12= 336 45 12 23 6 86 .256 336 | 86.000
	53%	39%	28%	26%
NBC 051-191-1031 THRU 051-191-1038	8X5X13=520 54 65 50 57 63 283 .544 520 | 283.000	8X2X13= 208 16 65 81 .389 208 | 81.000	8X3X13= 312 24 26 48 98 .314 312 | 98.000	8X4X13= 416 65 24 26 7 122 .2 416 | 122.00
	54%	39%	31%	29%
INDIVIDUAL FITNESS 051-191-1061	1X5X13= 65 7 4 9 10 11 41 .631 65 | 41.000	1X2X13=26 2 6 8 .308 26 | 8.000	1X3X13=39 4 2 .231 39 | 9.000	1X4X13=52 4 4 2 1 11 .21 52 | 11.000
	63%	31%	23%	21%

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

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	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 (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
BASIC INDIVIDUAL TECHNIQUES	9X5X11= 495 17 17 18 25 29 106 .214 495 | 106.000	9X2X11=198 3 20 23 .116 198 | 23.000	9X3X11= 297 21 9 15 45 .152 297 | 45.000	9X4X11= 396 17 21 9 2 49 .124 396 | 49.000
	21%	12%	15%	12%
CAMOUFLAGE 051-191-1361 THRU 051-191-1363	3X5X10= 150 18 19 19 17 23 96 .640 150 | 96.000	3X2X10= 60 6 18 24 .400 60 | 24.000	3X3X10=90 8 3 15 26 .289 90 | 26.000	3X4X10=120 19 8 3 3 33 .275 120 | 33.000
	64%	40%	29%	28%
SECURITY AND INTELLIGENCE [redacted] 051-191-1091 051-191-1095 THRU 051-191-1099	6X5X11= 330 27 38 27 30 43 165 .500 330 | 165.000	6X2X11= 132 13 40 53 .402 132 | 53.000	6X3X11= 198 17 2[redacted] [redacted] .318 198 | 63.000	6X4X11= 264 38 17 21 11 87 264 | 87.000
	50%	40%	32%	33%

97

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

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR ÷ (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
COMMUNICATIONS 051-191-1521	1x5x8= 40 4 5 3 4 5 21 .525 40 | 21.000	1x2x8= 16 1 5 6 .375 16 | 6.000	1x3x8= 24 4 2 3 9 .375 24 | 9.000	1x4x8=32 5 4 2 1 12 .375 32 | 12.000
	53%	38%	38%	38%
LAND NAVIGATION 051-191-1481 051-191-1993 051-191-2982 THRU 051-191-2492	13x5x8= 520 41 55 33 41 54 224 .431 520 | 224.000	13x2x8= 208 20 40 60 .288 208 | 60.000	13x3x8= 312 36 38 50 124 .397 312 | 124.000	13x4x8= 416 55 36 38 11 140 .337 416 | 140.000
	43%	29%	40%	34%
M16A1 RIFLE 051-191-1181 THRU 051-191-1186	6x5x13= 390 44 48 49 48 54 243 .623 390 | 243.000	6x2x13= 156 14 53 67 .429 156 | 67.000	6x3x13= 234 25 17 3 74 316 234 | 74.000	6x4x13= 312 48 25 17 11 101 .32 312 | 101.000
	62%	43%	32%	32%

98

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

PERCENTAGE LANGUAGE SKILLS

MOS 61E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR ÷ (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAW 051-191-1241 THRU 051-191-1243	3X5X8= 120 18 11 15 18 18 80 .667 120/80.000	3X2X8= 48 1 15 16 .333 48/16.000	3X3X8=72 4 3 6 13 .181 72/13.000	3X4X8=96 11 4 3 2 20 .208 96/20.0
	67%	33%	18%	21%
GRENADES 051-191-1302 051-191-1211 THRU 051-191-1215	6X5X7= 210 19 9 15 20 19 82 .390 210/82.000	6X2X7=84 0 12 12 .143 84/12.000	6X3X7=126 8 6 7 21 .167 126/21.000	6X4X7=168 9 8 6 2 25 .14 168/25.000
	39%	14%	17%	15%
MINES	13X5X7=455 20 15 16 18 35 104 .229 455/104.000	13X2X7=182 4 22 26 .143 182/26.000	13X3X7=273 7 3 24 34 .125 273/34.000	13X4X7=364 15 7 3 7 32 .0 364/32.000
	23%	14%	13%	9%
				99

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

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR ÷ (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 - 100%	4 = 100%
WHEELED VEHICLE OPERATIONS 051-191-1621	1X5X12= 60 10 9 8 8 11 46 .767 60/46.000	1x2x12=24 3 9 12 .500 24/12.000	1X3X12=36 6 3 9 18 .500 36/18.000	1XYX12=48 9 6 3 6 24 .5 48/24.000
	77%	50%	50%	50%
LEADERSHIP 051-191-2541 051-191-2542 051-191-2544 051-191-2547 051-191-2548	5X5X11=275 18 22 21 27 30 118 .429 275/118.000	5X2X11=110 8 27 35 .318 110/35.000	5X3X11=165 19 10 27 56 .339 165/56.000	5XYX11=220 22 19 10 22 73 .33 220/73.000
	43%	32%	34%	33%
CALIBER .50 [redacted] 051-191-1204 THRU 051-191-1208	5X5X3=75 5 3 0 5 13 26 .347 25/26.000	5X2X3=30 3 5 8 .267 30/8.000	5X3X3=45 1 0 3 4 .089 45/4.000	5XYX3=60 3 1 0 0 4 .06 60/4.000
	35%	27%	9%	7%
				NOD

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

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITI.
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 (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 - 100%	4 = 100%
M60 MACHINEGUN 051-191-1192 THRU 051-191-1198	7X5X11= 385 35 30 34 39 38 176 .457 385 / 176.000	7X2X11= 154 4 30 34 .221 154 / 34.000	7X3X11= 231 15 11 14 40 .173 231 / 40.000	7X4X11= 308 30 15 11 9 65 308 / 65.0
	46%	22%	17%	21%
RIFLE 051-200-1001 THRU 051-200-1002	2X5X4= 40 3 3 3 3 5 17 .425 40 / 17.000	2X2X4= 16 0 3 3 .188 16 / 3.000	2X3X4= 24 1 0 4 5 .208 24 / 5.000	2X4X4= 32 3 1 0 1 5 .156 32 / 5.000
	43%	19%	21%	16%
CRAWLER TRACTOR 051-254-1001 THRU 051-254-1014	14X5X17= 1190 101 78 122 115 126 542 .455 1190 / 542.000	14X2X17= 476 35 88 123 .258 476 / 123.000	14X3X17= 714 48 53 108 21 .298 714 / 213.000	14X4X17= 95 78 48 57 55 238 .2 952 / 238.00
	46%	26%	30%	25%
				PAI

TR = total number of responses to variables in the cluster
T = number of tasks in th[illegible] luster
V = varia[illegible]
R = maxim[illegible] number of respondents in any task in that cluste

PERCENTAGE LANGUAGE SKILLS
MOS 62E

FORMULA	LISTENING	SPEAKING	READING	WRITING
TR ÷ (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
WHEELED TRACTOR-SCRAPER 051-254-1015 THRU 051-254-1019 051-254-2020	6X5X16= 480 58 49 67 69 65 308 .642 480 / 308.000	6X2X16=192 25 45 70 .365 192 / 70.000	6X3X16=288 21 28 60 109 .378 288 / 109.000	6X4X16=384 49 21 28 33 131 .34 384 / 131.000
	64%	37%	38%	34%
SCOOP LOADER 051-254-1021 THRU 051-254-1027 051-254-2028	8X5X14=560 63 51 66 78 77 335 .598 560 / 335.000	8X2X14=224 28 54 82 .366 224 / 82.000	8X3X14=336 30 29 52 111 .330 336 / 111.000	8X4X14=448 51 30 29 42 152 .33 448 / 152.000
	60%	37%	33%	34%
MOTORIZED [illegible] LOADER	11X5X15=825 97 79 102 107 113 498 .604 825 / 498.000	11X2X15=330 31 83 114 .345 330 / 114.000	11X3X15=495 45 [illegible] 89 176 .356 495 / 176.000	11X4X15=660 79 45 47 56 227 .3 660 / 227.00
	60%	35%	36%	34%

APPENDIX 4

OBSERVATION FORMS

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

MOS _____ PERSON RECORDING _____ LOCATION (UNIT/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 ord

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

Media of Instruction

A. Films
B. Video cassettes
C. Graphic Training Aids (diagrams, etc....)
D. Illustrations (requiring reading/not requiring reading)
E. Maps
F. Mock-ups
G. Models/Aimulate
H. 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/devi
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

Instructional Ratio

A. Instructor, one-to-one/class
B. Peer/one-to-one
C. Group or Committee Group (group of instructors of whom one teaches one portion of the wh
- Small (12 or less)
- Large (more than 12)
D. Other
Explanations
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	appear	has
protect	seek	must be
is facing	secure	wipe
remove	wear	rinse
explode	mask	put brush
sounds	stored	empty
points out	do require	reassemble
seen	could affect	reinstall

passive

given	are alerted	are authorized
is protected	are reported	be corrected
is sprayed	have been 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. AUXILLIARIES

(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.

MOS 62E SCII
TASK 051-254-2039
Ref TMS-330

Construct a Tactical Road with a Motorized Grader

G

GIVEN
PERIOD
CLEAR (W)
CONSTRUCT (W)
ASSISTANT
ESTABLISH (W)
SECTION
INCLUDE
PREPARE

B

T

MOTORIZED GRADER
SITE OF GOOD COMMON EARTH
EXPEDIENT STAKES
LANE
TACTICAL ROAD
ROADWAY
ROADBED
TRAVELWAY
EXISTING GRADE
GRUB (W)
DRAINAGE DITCHES
MINIMIZE EROSION
CROWN
SUB-GRADE
BASE COURSE
GRADED & COMPACTED SOIL
SURFACE COURSE
V-TYPE DITCH
FLAT BOTTOM DITCH
CENTER LINE

MOS 62E SL II

TASK 051-254-2038

REF TM 5-331A; TM 5-3805-237-12; TB 385-9; TF 5-3566; ENGR 577

Perform Bank Slope with Motorized Grader

G	B	T
PERFORM (V)		MOTORIZED GRADER
GIVEN		BANK
PARK (V)		SLOPE STAKES
READ (V)		SLOPING AND FINISHING
SLIDE (V)		SLOPE RATIO
SHIFT (V)		SLOPE STAKES
YAW (V)		INTERPRET
UNEVEN		BOUNDARIES
		MOLDBOARD LINK POSITIONS
		HIGH BANK
		LIFT LINK
		CLAMP BOLTS
		LOCKING PINS
		COTTER PINS
		LIFT CONTROL LEVERS
		LIFT LINK TUBES
		LATERAL
		ADJUSTING LINK
		ROTATE THE CIRCLE
		HEEL OF THE BLADE
		TRACTION

MOS 62E SL II

TASK 051-254-2036

Ref TM 5-3805-237-12; TB 385-9; TM 5-331A; FF 5-3566; ENGR 577

Final Grade to Specifications with Motorized Grader

G

Given

Park

Assistant

Locate (V)

Clean (V)

Position (V)

Driver (V)

B

T

Motorized Grader

Stakes

Blue Top Grade Stakes

Finish Grade (V)

Specifications

Levelling Operations

Shift Circle

Blade Heel

Frame of Grader

Tilt the Blade

Light Blade (V)

Irregularities

Side to Side

Counteract

Side Draft

Transmission Speed

Shifting of Gears

Excess Material/Windrow

Trailing Edge

Final Pass

Lighter Cut

Feather Out

Crown

MOS 62E SL II

TASK 051-254-2036

Ref TM 5-3805-237-12; TB 325-9; TM 5-331A; TF 5-3566; ENGR 577

Final Grade to Specifications with Motorized Grader

G

Given

Parking

Assistant

Locate (V)

Clean (V)

Position (V)

Driver (V)

B

T

Motorized Grader

Stakes

Blue Top Grade Stakes

Finish Grade (V)

Specifications

Levelling Operations

Shift Circle

Blade Heel

Frame of Grader

Tilt the Blade

Light Blade (V)

Irregularities

Side to Side

Counteract

Side Draft

Transmission Speed

Shifting of Gears

Excess Material/Windrow

Trailing Edge

Final Pass

Lighter Cut

Feather Out

Crown

MOS 62C SLII

TASK 051-254-2084

Perform ditching operations with Motorized Grader

Ref TMS-3805-257-12; TMS-331A; TB 385-9; TFS-3566; ENGR 577

G

Give

Back (V)

Lead (V)

Adjust

Haul Away (TWV)

B

T

Motorized Grader

Blade Tilted

Lift Links Extended

Center Shift

Intermediate Position

Ditch Slope

Shoulder Stakes

V-Type Ditch

Slope Ratio

Construct (V)

Specifications

Interpret Data

Boundaries & Limits

Mold Board

Right-Hand Position

Control Lever

Side Shift

Rotate the Circle

Toe of the Blade

Full Up Position

Counteract (V)

Side Draft

Marking Cut

Ditch Cuts

Ditch Stake

Stake (V)

Maintain Alinement

Lead Tire

Track in Previous Cut

TASK 051-254-2034 (Contd)

B

T

SLOPE THE BANK SLOPE

IMMEDIATE OR EXCESSIVE EROSION

BANK SLOPING

LEFT BLADE LIFT LINK

RIGHT BLADE LIFT LINK

MOS 62E SCII

TASK 051-254-2028

Ref TM 5-331B ; TB 385-5

Load dump truck with scoop loader

G

GIVEN

PACK(V)

DAMAGE(N)

APPROACH(N)

GROUND LEVEL

FLAT

B

T

2½ YARD SCOOP LOADER

STOCKPILE

5 TON DUMP TRUCK

AVERAGE CYCLE TIME

STRUCK CAPACITY

EXISTING OR POTENTIAL HAZARDS

BOULDERS

STUMPS

LOW GEAR

FULL GOVERNED SPEED

PENETRATE(V)

LOADS TO THE TOP

SPILLBOARD

FORWARD DUMP METHOD

REVERSE CLAM SHELL METHOD

MOS 62 E SL II — Perform Straddle Loading with Wheeled Tractor Scraper

TASK 051-254-2020

Ref TM 5-331A; TB 585-10; ENGR 575

G

PERFORM
PARTIAL
CLEAR(W)
LOAD (W)
DISTANCE
INITIAL
SCRAP
BEGIN
END
SMOOTHLY
STRAIGHT LINE

B

T

STRADDLE LOADING
WHEELED TRACTOR-SCRAPER
MAINTAINANCE SERVICES PERFORM
SITE AT GOOD COMMON EARTH
STRUCK CAPACITY
CUT (W)
PARALLEL CUTS
CENTER AREA
UNCUT CENTER STRIP
THIRD PASS

121

MOS 62E SLT
TASIC051-191-2547
Ref

Prepare Rater Section of Enlisted Evaluation Report (EER)

G

PREPARE
BLACK
LEAD PENCIL
BLACK INK PEN
COMPLETE
TYPE (V)
PRINT (V)
SIGNATURE

T

RATER'S SECTION
PAMPHLET
OUTLINE (V)
MILITARY PERSONNEL OFFICER (CMIO)
INDORSER
INDIVIDUAL
RATE (V)
BLOCK A (etc)
ENTER
POSSIBLE DISCREPANCIES
ACTUAL DUTIES
APPLICABLE TO
SELECTIONS
APPROPRIATE BOX
REPORTS & RECORDS
DUTY PERFORMANCE TRAITS
RATINGS
TOTALS BOX
JUSTIFY
DEMONSTRATED OVERALL PERFORM
ADVANCEMENT POTENTIAL
TOTAL CAPACITY
IN COMPARISON WITH
LENGTH OF SERVICE
CAREER DEVELOPMENT
LOGICAL
ADVANCED SCHOOLING
SPECIAL ASSIGNMENTS
COUNSELING

12

MOS 62E SLI

Level Surfaces with Motorized Gr...

TASK 051-254-1035

Ref TM 5-3805-237-12; TB 385-9; TM 5-331A; TF 5-3566

G	B	T
PARI[illegible]		MOTORIZED GRADER
WORK[illegible]		DIRT ROAD
FROM SIDE TO SIDE		POTHOLES
SMOOTH		RUTS
STRAIGHT COURSE		IRREGULARITIES
		LEVEL ROAD SURFACE
		CROWN
		SET THE MACHINE
		SHIFT CIRCLE
		BLADE HEEL
		XX DEGREE ANGLE
		FRAME OF GRADER
		TILT THE BLADE
		TILTING LINKS
		SOMEWHAT AHEAD OF
		LIGHT BLADE THE SURFACE
		BASE
		COUNTERACT ANY SIDE DRAFT
		TRANSMISSION SPEED
		TRAILING EDGE
		LIGHTER CUT
		FINAL PASS
		FEATHER CUT

MOS 62 E SKI
TASK 051-254-1033
Ref TM5-3805-237-12; TM5-331A; TB385-9; TF5-5566; ENGR 557

Perform Ditching Operations with Motorized Grader

G
PARK(S)
CONSTRUCT
OPERATE(V)

B

1

MOTORIZED GRADER
BLADE TILTED
LIFT LINKS EXTENDED
CENTER SHIFT
INTERMEDIATE POSITION
DITCH SLOPE
SHOULDE STAKES
V-TYPE DITCH
SLOPE RATIO
INSIDE EDGE
OUTSIDE EDGE
SPINNING WHEELS
INTERPRET DATA
BOUNDARIES & LIMITS
MOLD BOARD
RIGHT HAND POSITION
CONTROL LEVERS
SIDE SHIFT
NEAR EXTREME LEFT
ROTATE THE CIRCLE
TOE OF THE BLADE
OUTSIDE EDGE
RIGHT FRONT WHEEL
FULL UP POSITION
DESIGNATED DEPTH
LEAN THE FRONT WHEELS
COUNTERACT
SIDE DRIFT
MARKING CUT
DITCH CUTS

TASK 051-254-1033 (CONTD)

G	B	T
REST ON (TWV)		TRACK IN PREVIOUS CUT
DEPOSIT (V)		DITCH BOTTOM
LEVEL (V)		FINAL CUT
		WINDROW
		ROAD CLEARANCE
		MOLD BOARD
		SIDE REACH POSITION
		CENTER SHIFT
		ALMOST EXTREME RIGHT
		ROTATE THE CIRCLE
		HORIZONTAL
		SCARE (V)
		ROAD BED
		HEEL OF THE BLADE
		HAUL AWAY (TWV)
		SLOPE (V)
		BANK SLOPE
		IMMEDIATE OR EXCESSIVE EROSION
		BANK SLOPING
		BLADE LIFT LINK
		CENTER SHIFT

(2)

MOS 62E SLT

TASK 051-254-1032

REF TM 5-3805-257-12; TM 5-331A

Perform scarifying operation with towed grader

B

T

PERFORM
COMMON TOOLS
ADJUST
ALTERNATE (U)
REMOVE (D)

SCARIFYING OPERATIONS
MOTORIZED GRADER
SITE OF GOOD COMMON EARTH
BLADE WIDTH
NUMBER OF TEETH
SCARIFIER LOG
LESS TEETH
INCREASE PENETRATION
INSTALL SCARIFIER TEETH & SHA
SCARIFIER BLOCK
SECURE WITH KEY
NOTCHES IN SHANK
UPPER PLATE OF BLOCK
TOOTH SHANK
SCARIFIER PITCH
PITCH ADJUST BOLT
SCARIFIER LIFT LINKS
SCARIFIER CONTROL LEVER
MAXIMUM PRODUCTION EFFICIENCY
UNDUE STRAIN
DIG ALONG

MOS 62E SLI
TASK 051-254-1031
Ref TM 5-3805-237-12; TM 38-750; TR 385-9; TF 5-3566; ENGR 577

Perform Afte Operation Serv on Motorized Grader

G
PARK
COMMON TOOLS
INSURE
REPLACE

B

T

MOTORIZED GRADER
ENGINE RUNNING
GEAR SELECTOR
NEUTRAL POSITION
PARKING BRAKE ENGAGED
MOLDBOARD RAISED
LOGDOOR
UNCORRECTED DEFICIENCIES
ATTACHMENTS
LOWERED POSITION
IDLE (U)
GOVERNOR CONTROL LEVER
ENGINE SHUT OFF LEVER
BATTERY DISCONNECT SWITCH
VISUAL INSPECTION
MOLDBOARD
CUTTING EDGES
END BOOTS
SCARIFIER
BADLY WORN TEETH
BROKEN SEAL
BATTERY CABLES
LOOSE MOUNTINGS
ELECTROLYTE LEVEL
AIR CLEANER INDICATOR
PRIMARY FUEL FILTER
HYDRAULIC RESERVOIR OIL LEVEL

MOS 62E SLI

TASK 051-254-1030

Perform during operation check on motorized Grader

Ref TM 5-3805-237-12; TM 38-750; TB 385-9; ENGR 577; TF 5-3566

G

OPERATE (V)

PERFORM W

GIVEN

COMMON TOOLS

B

T

MOTORIZED GRADER

ENGINE RUNNING

APPLICABLE PROCEDURES

PREVENTIVE MAINTAINANCE CHEC

MONITOR INSTRUMENTS & GAGES

UNUSUAL NOISES AND/OR OPERATION

MOS 62E SL I

TASK 051-254-1029

REF TM 5-3805-237-12; TM 38-750; TB 385-9; ENGR 577

Perform Before Operation Service on Motorized Grader

G

PAR (V)

COMMON TOOLS

AS A MINIMUM

PERFORM

INSPECT

REPLACE

CH (V)

SHIFT

CLOCKWISE

B

T

MOTORIZED GRADER

MAINTAINANCE & OPERATING SUPPLIES

CORRECTIVE ACTIONS

IAW

PREVENTIVE MAINTAINANCE CHECKS &

SERVICE CHART

UNCORRECTED DEFICIENCIES

GRADER ENGINE

VISUAL INSPECTION

DAMAGED OR MISSING PARTS

MOLDBOARD

CUTTING EDGES

END BOOTS

WEAR & DAMAGE

SCARIFIER

LEAKING FIRE EXTINGUISHER

BROKEN SEAL

BATTERY CABLES

TIGHTNESS

LOOSE MOUNTINGS

ELECTROLYTE LEVEL

PLATES

AIR CLEANER INDICATOR

ELEMENT CONDITION

RED BAND

ENGINE OIL LEVEL

FULL MARK ON DIPSTICK

RADIATOR COOLANT LEVEL

FILLER NECK

V-BELTS

129

MOS 62E SLI
TASK 051-254-1027
Ref TM 5-331B; FB 385-8

Load Dump Travel with Scoop Lo

G

PARK (V)
BOULDERS
STUMPS
NOTE (V)
LOAD (V)
APPROACH
WORK INTO (TWV)
FLAT
HIT (V)

B

T

2½ YARD SCOOP LOADER
5 TON DUMP TRUCK
STRUCK CAPACITY
PASSES
AVERAGE CYCLE TIME
20 TON DUMP TRUCK
WORK AREA
EXISTING OR POTENTIAL HAZARDS
BUCKET
LOW GEAR
FULL GOVERNED SPEED
BOILS TO TOP OF SPILLBOARD
ROLL THE BUCKET
FORWARD DUMP
REVERSE CLAMSHELL METHOD

MOS 62E SLI

TASK 051-254-1026

Ref TM 5-331B; TB 385-5

G

PARK (V)
REQUIRE (V)
RAISE (V)
APPROXIMATELY
CLOSE (V)
PLACE (V)
IF MOTION
TRAVEL (V)
MAINTAIN (V)
FULL CONTROL
OBSERVE (V)
STARTING POINT
DETERMINATION
MULTIPLY
SOILS
SAND
FORWARD
EARTH
CONTROL (V)
LOWER (V)
OBTAIN (V)
CHANGE (V)
BOTTOM
PARALLEL
FORCE (V)
DIG (V)
TEND TO (TWV)
DIG IN (TWV)
MINIMIZE

B

IN PLACE
SAFETY REGULATIONS

EXCAVATE with SCOOP L

T

SCOOP LOADER
EXCAVATION SITE
CONSTRUCTION STAGES
BUCKET WIDTH
UNIFORM DEPTH
CLAM
RAMP
RULE OF THUMB
LOW GROUND BEARING PRESSURE
BUCKET ANGLE
PENETRATION
BANK
ENGAGE THE CLUTCH CUT-
LEVER
FULL LOAD
TRANSPORT (V)
SAFE TRANSPORT SPEED
ROAD CONDITIONS
LENGTH OF HAUL
DUMP THE BUCKET
REVERSE CLAMSHELL TECHNIQUE

MOS 62E SKI
TASK
Ref TM 5-331A ; TB 385-8

Backfill with the Scoop Loa

G
Park (v)
Adjust
Control (v)

B

T

SCOOP LOADER
MAINTAINANCE SERVICES PERFORMED
TRENCH
BUCKET WIDTH
STOCKPILE
GOOD COMMON EARTH
BACKFILL
LEVEL THE TRENCH
+ OR - PLUS OR MINUS
SURROUNDING GRADE
BULLDOZING POSITION
BOOM CONTROL LEVER
BUCKET CONTROL LEVER
CLAM
TILT (v)
CUTTING & SPREADING
FIRST GEAR
FULL GOVERNED ENGINE SPEE
GRADE (v)
FINAL GRADE

MOS 62E SLI

TASK 051-254-1024

Ref TM 5-331B; TB 385-8

Pick up a load with scoop loader clamshell

G

PARK

OPEN

CLOSE (V)

EMPTY (V)

B

T

SCOOP LOADER

FOUR-WAY SCOOP

LOG

STOCKPILE AREA

CLAMSHELL

TRAVELING

MAINTAIN FULL CONTROL

BUCKET CONTROL LEVER

POSITION CLAW

FULL OPEN POSITION

BOOM CONTROL LEVER

HIGH ENOUGH TO CLEAR

LENGTH OF HAUL

DUMP THE BUCKET

MOS 62E SLI

TASK 051-254-1023

REF TM 5-3805-201-15; TM 5-3805-259-12; TM 38-750; TB 383-8

Perform After Operation Service on Scoop Loader

G

PARK (V)

PERFORM (V)

ALLOW (V)

TURN OFF (TWV)

OVERALL

B

T

SCOOP LOADER

GEAR SELECTION

NEUTRAL POSITION

PARKING BRAKE ENGAGED

BUCKET IN FLOAT POSITION

STOPPING PROCEDURES

TRANSMISSION CONTROL LEVER

SET PARKING BRAKE

RELEASE ACCELERATOR

IDLE SPEED

GRADUALLY COOL

MASTER SWITCH

AT A MINIMUM

VISUAL INSPECTION

MDS 62E SLI

TASK 051-524-1023

Ref TM 5-3805-201-15; TM 5-3805-239-1[illegible]; TM 38-750; TB 385-8

Perform Aft Operator Service on Scoop Loader

G	B	T
PARK (V)		SCOOP LOADER
RAISE (V)		GEAR SELECTOR
CHECK (V)		NEUTRAL POSITION
UP TO		PARKING BRAKE ENGAGED
		BUCKET IN FLOAT POSITION
		TRANSMISSION CONTROL LEVER
		NEUTRAL POSITION
		PARKING BRAKE LEVER
		SET PARKING BRAKE
		RELEASE ACCELERATOR
		IDLE SPEED
		GRADUALLY COOL
		MASTER SWITCH
		DRAIN CONDENSATION
		AIR RESERVOIR
		FLUID LEVELS

MOS 62E SLI
TASK 051-254-1022
Ref TM 5-3805-201-5; TM 5-3805-239-12; TM 38-750; TB 385-8

Perform During Operation Checks on Scoop Loader

G

CONTINUE (V)

B

T

OPERATIONAL CHECKS & SERVICES
MONITOR INSTRUMENTS & GAGES
CORRECT OPERATING RANGE
UNUSUAL NOISES AND/OR OPERATION

MOS 62E SLI

TASK 051-254-1021

REF: TM5-3805-204-15; TM5-3805-259-12; TM 38-750; 76385-8

Perform Before operation Service
Scoop Loader

G	B	T
PARK (V)		SCOOP LOADER
TIRES		VISUAL INSPECTION
CUTS		BUCKET
LIGHT SWITCH		MISSING PARTS & DAMAGES
LIGHT BULBS		FLUID LEVELS
TURN SIGNALS		DIPSTICK
HORN		PROPER LEVEL
FUEL SUPPLY		HIGH & LOW MARKS
CHECK		RADIATOR COOLANT
BETWEEN		FILLER NECK
CLOSE (V)		REPLINISH
ALL THE WAY DOWN		FIRE EXTINGUISHER
		BROKEN SEAL
		DRAIN COCK
		RESERVOIR
		PARKING BRAKE LEVER
		SET PARKING BRAKE
		MASTER SWITCH
		DEPRESS ACCELERATOR
		NEUTRAL START NOTCH
		ACTUATE STARTER
		TOW (V)

MOS 62 E SLI
TASK 051-254-1019
Ref TM 5-331A; TO 38-10

Several Materials with the Wheeled Tractor-Scraper

G

PARK (V)
PERMIT (V)
EARTH
MOVE (V)
APPROACH (V)
USE (V)
MI OBS

B

T

WHEELED TRACTOR-SCRAPER
HEAPED LOAD
SMOOTH 6" LIFT
GIVEN SPREADING ZONE
HAUL (V)
DESIGNATED SITE
HAUL AREA
UPSET (V)
TRANSPORT (V)
HAUL ROADS
OVER-LAPPING TRACKS
UNIFORM COMPACTION
REDUCE ROAD MAINTAINANCE
SPREAD EARTH
LIFT
ALINE (V)
MAINTAIN THE ALINEMENT

MOS 62E 5CT

TASK 051-254-1018

Ref TM 5-331A; TB 385-10

G

PARK

POSITION (V)

ASSISTANCE

ENTRY

WAIT (V)

ANGLE

(M' LOADS

(SLOW DOWN

AUDIO (V)

CAUSE (V)

FAST

PICK-UP (TOOL)

SPREAD OUT (V)

B

LOAD THE WHEELED TRACTOR SCRAPER WITH PUSHER ASSISTANCE

T

WHEELED TRACTOR-SCRAPER

PUSH LOAD (V)

HEAPED CAPACITY

PROPER LANE

MAKE THE CUT

BOWL

TRAVELING IN A STRAIGHT LINE

FORWARD MOVEMENT

LOAD SAND

DIFFERENT TECHNIQUE

LOADING AREA

LOWER BOWL

MOMENTUM

HARD TO REACH

REAR AREA

SHEET (V)

MATCH (V)

PUMP BOWL UP & DOWN

TOP OUT

DROP BOWL SHARPLY

EARLY POSITION

LOOSE MATERIAL

HIGEST SAFE SPEED

MOS 62E SLI
TASK 051-254-

Perform After Operation Service on Wheeled Tractor - Scraper

Ref TM5-2420-206-12; TM5-2420-213-12; TM5-3805-231-15; TM 38-750; TB 385-10; ENGR 574

G	B	T
PERFORM (V)		WHEELED TRACTOR-SCRAPER
PERFORM (V)		ENGINE RUNNING
COMMON TOOLS		GEAR SELECTION
TAKE (V)		NEUTRAL POSITION
RECORD (V)		PARKING BRAKE ENGAGED
APPLY (V)		CORRECTIVE ACTIONS
RELEASE (V)		FUEL & OIL CONSUMPTION
PULL (V)		LOGBOOK
INSPECT (V)		UNCORRECTED DEFICIENCIES
TIRES		GROUND BLADE & SCRAPER
PROPER		SPEED SELECTOR LEVER
DRAIN (V)		NO LOAD ON ENGINE
MOVING PARTS		ENGINE SPEED
		GRADUALLY COOL
		ENGINE & TRANSMISSION
		ENGINE SHUTDOWN LEVER
		FUEL INJECTORS
		NO FUEL POSITION
		IGNITION SWITCH
		PREVENTIVE MAINTAINANCE CHECKLIST
		FILL TANK
		VENT
		INFLATION
		AIR RESERVOIRS
		DRAINCOCKS
		MOISTURE
		LUBRICATION

MOS 62E SL I
TASK

Perform Driving Operation Checks on Wheeled Tractor-Scraper

Ref TM 5-2420-206-12; TM 2420-213-12; TM 5-3805-218-12; TM 5-3805-221-15; TM 38-750; TB 385

G

OPERATE (V)
COMMON TOOLS
LIST (V)
NOTICE (V)

B

WHEELED TRACTOR-SCRAPER
UNCORRECTED DEFICIENCIES
APPLICABLE PROCEDURES
TECHNICAL MANUAL
OPERATION CHECKS
MONITOR INSTRUMENTS & GAGES
CORRECT OPERATING RANGE
UNUSUAL NOISES AND/OR OPERATION

C9

MOS 62E SLI
TASK
REF TM 5-2420-206-12; TM 5-2420-213-12; TM 5-305-231-15; TM 38-750; TB 385

Perform before-operation service
wheeled Tractor-Scraper ENGR 5

G	B	T
PARK (v)		WHEELED TRACTOR-SCRAPER
COMMON TOOLS		CORRECTIVE ACTIONS
TAKE (v)		IAW
BOTTOM		PREVENTIVE MAINTENANCE CHECKS & SERVICE CHART
ADD (v)		DA FORM
BRAKES		TRACTOR ENGINE
NEUTRAL		STARTING PROCEDURES
CONTINUOUSLY		AT A MINIMUM
OBSERVE (v)		VISUAL CHECK
GAGES		RADIATOR-CHECK LEVEL
IN PARTICULAR		FILL NECK
REGISTER (v)		FUEL TANK
RUN ENGINE		FUEL LEVEL
		ENGINE OIL LEVEL
		HYDRAULIC TANK
		AIR TANK
		PETCOCK
		PARKING BRAKE LEVER
		APPLIED POSITION
		TRANSMISSION SHIFT LEVER
		BLADE & SCRAPER ARE GROU
		MASTER SWITCH
		DEPRESS ENGINE ACCELERATOR F PEDAL
		MAIN (IGNITION) SWITCH
		DEPRESS ENGINE CRANKING (S
		PUSH BUTTON
		OIL PRESSURE GAGE
		PART THROTTLE WITH NO LOA

14V

MOS 62E SCI
TASK 051-254-1014
Ref TM 5-331A; TM 385-5; TF 5-3728; ENGR 575

Perform Ripping Operation with Crawler Tractor

G

PARK
COMMON TOOLS
DRIVE (V)
ADJUST (V)
BREAK UP (TWV)
OUTSIDE
DETERMINE (V)
HARDNESS
EDGE
RAISE (V)

B

T

CRAWLER TRACTOR
RIPPER ATTACHMENT
SITE OF GOOD COMMON EARTH
+ OR - PLUS OR MINUS
SPECIFIED DEPTH
RIPPER TEETH
HARDENED EARTH
DEPTH OF CUT
STALL (V)
ASPHALT SURFACES
STRATIFIED ROCK
SHANKS
AGAINST THE GRAIN & EXPOSED
CONCRETE SURFACES
SLAB
HOIST (N)
UNDERGROUND ROOT STRUCTURES
HEAVY MAIN ROOTS
RIP (V)
STUMP

MOS 62E 5LI
TASK 051-254-1013
Ref TM5-330; TB 385-5; TM 5-2410-233-10

Use Crawler Tractor winch to remove an embedded object.

G	B	T
PARK (V)	PERSONNEL	TRACTOR
COMMON TOOLS		WINCH
ASSISTANT		LOG
UNWIND (V)		DIAMETER
REMOVE (V)		EMBED (V)
DOWNWARD		ANGLE
KEY (V)		GLOVES
INSURE (V)		RIG (V)
CLEAR OF		LIGHT PULLING
POWER		MAXIMUM PULL
APPLY (V)		POSITION (V)
OBJECT		WINCHING VEHICLE
EITHER SIDE		DRUM LINE
ATTACH (V)		IN LINE WITH
		LONG AXIS
		WRAP (V)
		HOOK
		NIB
		LINE SPEED
		THROTTLING
		LOW IDLE
		WINCH SELECTOR LEVER
		REVERSE POSITION
		DIRECTLY WINCH
		PILE UP
		MEDIUM PULLING
		ANCHOR VEHICLE
		CHOCKER LINE
		BLOCK
		ANCHOR

TASK 051-254-1013

G

EFFECTIVE
WIND (V)
DESIRABLE
PULL (V)
HEAVY LOADS
OBJECT
ATTACH (V)
SAME AS
ADDITIONAL
VARY (V)

B

T

WINCH
BARE DRUM
MECHANICAL ADVANTAGE
SUCCESSIVE LAYERS
UNREEL
ANCHOR (V)
CHOKER LINES
EMBED (V)
BLOCK
ANCHOR BLOCK
REEVE (V)
DRUM LINE
LINE SPEED
THROTTLE (V)
LOW IDLE
WINCH SELECTOR LEVER

MOS 62E 5C2

TASK

Ref TM 5-331B; TB 385-5

Perform Maintenance on Winch Cable

G

RAGS
COMMON TOOLS
GLOVES
CLEAN
LUBRICATED
REPLACE
REMOVE
FORM (V)
PULL (V)
STRAIN
BENCH
PUSH (V)
APART
LAY (V)
FLAT SURFACE
INSPECT (V)
CLEAN (V)
EXAMINE (V)
OUTSIDE
REDUCE (V)

B

T

CRAWLER TRACTOR
WINCH
CLEANING SOLVENT
LUBRICANT
WIRE BRUSH
WIRE ROPE
FREE OF LOOPS
WORN TO
PERCENT
ORIGINAL DIAMETER
UNCROSS
POUND IT SMOOTH
WOODEN MALLET
FLATTENED
DIAMETER

MOS 62E SLI
TASK 051-254-1011
Ref TM5-330; TM5-331A; ENGR 575; TB 385-5; TF5-3728

MAKE a Sidehill excavation
Crawler Tractor

S	B	T
CONSTRUCT		MEDIUM DRAWBAR PULL TRACTOR
CHECK		SLOPING AREA
INFORMATION		CONSTRUCTION STAKES
DETERMINE		IN PLACE
READ		SIDEHILL EXCAVATION
CLEAR		SLOPE RATIO
ST .0(V)		CUT
SMALL		SPECIFICATIONS
TREES		GENERAL ALINEMENT OF CUT
WORK(V)		BOUNDARIES
BRING(V)		GRUB
NEAT		BRUSH
APPEARANCE		OVERBURDEN
		STOCKPILE
		DESIGNATED AREA
		BENCH CUT
		SPECIFIC GRADE
		3 TRACTOR LENGTHS LONG
		PARALLEL
		FINISH(V)
		FINAL SLOPE
		ROUGH GRADE
		DIAGONALLY

MOS 62B SLI
TASK 051-254-1010
REF

Perform Tree Removal Operations with Crawler Tractor

G

PARK
REMOVE
TREE
DIAMETER
PLACE
AS HIGH AS
POSSIBLE
CHAIN (V)
FALL (V)
QUICKLY
BACK UP (TRAV)
CLEAR (V)
ROOTS
LOWER
DIG (V)
FREE
CUT (V)
DIFFICULT
PUSH (V)
DIRECTION
LEAN (V)
BASE
SIDE OPPOSITE
SIMILAR
REMAIN (V)
EARTH

B

T

CRAWLER TRACTOR
TREE REMOVAL SITE
SIMULATED
BLADE
LEVERAGE
TRAVEL FORWARD
SAUCER-SHAPED EXCAVATION
OBSTRUCTIONS
FALL SIDE
RAMP
SLOPING
ENABLE (V)
ENTANGLE (V)
EFFICIENT METHOD
EXPLOSIVES
POWER SAWS

MOS 62E 5LI

Push Load the Tractor Scrap

TASK 051-254-1009

REF TM 5-331A; TB 385-5; TF 5-8728

S	B	T
PARK (V)		CRAWLER TRACTOR
IN PROGRESS		SCRAPE LOADING
COMPLETED		PUSH LOAD
INDICATE		TRACTOR-SCRAPER
CUT (V)		HEAPED CAPACITY
WAIT (V)		LOADING
APPROXIMATELY		SCRAPER OPERATOR
ENTER (V)		LANE
BEGIN (V)		ANGLE
RESIST (V)		DEGREES
ALLOW (V)		SIGNALS
PUSH (V)		CONTACT
REAR		JACKKNIFE
EXCESSIVE		TURNS
INJURY		BLADE OF TRACTOR
RESULT IN (TWV)		REAR TIRES
DAMAGE		MAXIMUM OUTPUT
BE SURE		BORROW AREA
OBTAIN		BOOST

MOS 62E SL2
TASK 051-254-1008
Ref TM 5-330; TMS-331A; TB565-5; TF 5-8728

Construct a ditch with a Crawler Tractor

C

PARK
CONSTRUCT(N)
TO WITHIN
DETERMINE
ADJUST
MAKE IT EASY
IF D
MACHINE
STRAIGHT
FOLLOW
ACCURATELY
SUCCEEDING
HEAVY (LIGHTEST)
CENTER
PROPOSED
BRING IN (TWN)
MOVE (N)
LEVEL (N)
CLEAN
ACCESS

B

T

- CRAWLER TRACTOR
V TYPE DITCH
SLOPE RATIO
SPECIFIED DEPTH
INSIDE EDGE
SLOPE STAKES
ENTERPRET DATA
BLADE
MANIPULATE
BLADE CONTROLS
TILT (N)
DITCHING
MARKING CUT
LIGHT CUT
CUTS
DITCHING CUT
INITIAL
CONFORM TO (TWN)
BANK SLOPE
WINDROWS
ACCESS

MOS 62E SLI

TASK 051-254-1007

Ref TM 5-330; TM 5-331A; TB 385-5; ENGR 575; TF 5-3728

Perform Filling & Levelling Ops with Crawler Tractor

G	B	T
PARK (V)	AREA	CRAWLER TRACTOR
TO WITHIN		TRENCH
DETERMINE (V)		FILL
REQUIRE (V)		LEVEL
WHENEVER POSSIBLE		+ OR - PLUS OR MINUS
INCREASE (V)		SURROUNDING GRADE
TRAVEL (V)		INTERPRET DATA
DOWN		CONSTRUCTION STAKES
HILL		WORK BOUNDARIES
EACH		AMMOUNT OF FILL
SEVERAL		UNIFORM GRADE
PILE (V)		TECHNIQUES
PUSH (V)		DOWNHILL DOZING
BOTTOM		DOZER PRODUCTION
PULL		LOAD
MATERIAL		BRINK
PRODUCTION		ONE PASS
METHOD		FORCE OF GRAVITY
FEW		SLOT DOZING
BUILD (V)		SPILLAGE
SUBSEQUENT		DOZER PASSES
OUTPUT		WINDROW
		PATH
		PERCENT

MOS 62 E 5LI

TASK 051-254-1006

Ref TM 5-330; TM 5-331A; TB 385-5

Perform cutting and stockpiling operations with crawler tractor

G

PARK (V)
DEEP
END
COMPLETE (V)
SMOOTH
WITHIN
DT REMOVE
START (V)
MOVE SLOWLY
FORWARD
GRADUALLY
OBTAIN (V)
SELECT (V)
ALLOW FOR
INCREASE
RAISE (V)
AVOID (V)
ABRUPT
PATH
MAINTAIN (V)
ADJUST
SUFFICIENT
NUMBER
BRING (V)
BEYOND
RETAIN (V)
BACK UP (TWO)
EXTRA WEIGHT
CAUSE
GREATER

B

SITE

T

CRAWLER TRACTOR
MAINTENANCE SERVICES PERFORMED
GOOD COMMON EARTH
CONSTRUCTION STAKES IN PLACE
TRENCH
X BLADE WIDTH
STOCKPILE
FORM (V)
+or- PLUS OR MINUS
SPECIFICATIONS
INTERPRET DATA
CONSTRUCTION STAKES
WORK BOUNDARIES
AMMOUNT OF CUT REQUIRED
TRACTOR IN GEAR
BULLDOZER CONTROL LEVER
DESIRED DEPTH OF CUT
GEAR RANGE
RESISTANCE
LOAD
BLADE
RIDGE
BUMP
MANIPULATE
PASSES
SPECIFIED TOLERANCE
APPROACH (N)
MODERATELY INCLINED
2 DOZER BLADES WIDE
FIRM TRACK SUPPORT

FM 5-330; FM 5-34

AMMOUNT OF
[illegible]
FOR EXAMPLE
MARKINGS

[illegible]

SLOPE RATIO
VERTICAL DISTANCE
[illegible]

15

[illegible]

LINE	RIGHT [illegible]
BEHIND	PROJECT
[illegible]	[illegible]
[illegible]	OUTSIDE [illegible]
DISTANCE	CLOSE [illegible]
INCREASE (V)	[illegible] WIDTH
DECREASE (V)	[illegible]
[illegible] (V)	APPROACHES TO [illegible]
CIRCLED	FINISHED GRADE
[illegible]	KEEL MARK
[illegible]	[illegible]
[illegible]	COLORED
[illegible]	FINAL [illegible]
MEASURE [illegible]	[illegible]
[illegible]	[illegible]
	[illegible]

C7

13

T

LC

GOVERNOR CONTROL

LOW IDLE

SHUT OFF POSITION

DISCHARGE SURFACE

15

TASK [illegible]

CS

T

MODE SLT

ENGINE - [illegible]

LOCK STEEL SLEEVE

NEUTRAL

SAFETY LOCK

DISENGAGED CONTROL

SEAT FRAME

GEARSHIFT CONTROL LEVER

APPENDIX 7

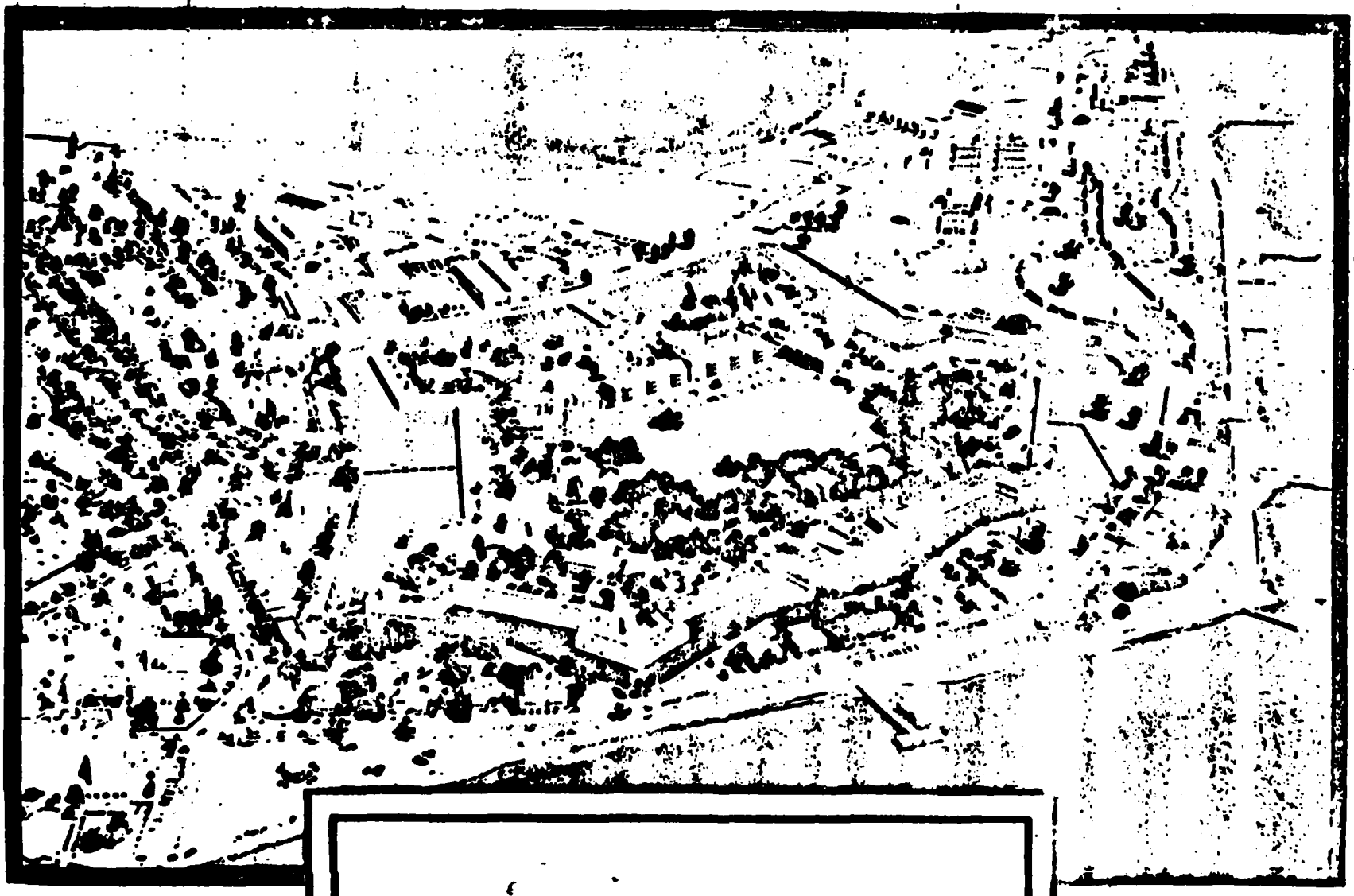
Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

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

DATA CONTROL NUMBER
Job No / Proj No

62E-1

AUG 15 1980



Incl

MOS 62E SKILL 1

MCRJ FREQUENCY DISTRIBUTION 1,130 UNIQUE ITEMS 7,[illegible] RECORDS

	A E
7	AIR
4	AIRMASS
[illegible]	[illegible]
2	AVERAGE
4	AVOID
1	AXIS
1	AXLE
13	BACK
1	BACKED
3	BACKFILL
1	BACKING
1	BADLY
2	BAND
9	BANK
5	BAR
3	BASE
6	BATTERIES
3	BATTERY
147	BE
11	BEARING
1	BEARINGS
2	BECAUSE
2	BECOME
1	BECOMES
1	BED
	BEDDED
4	BEFA
18	BEFORE
2	BEFORE-OPERATION
4	BEGIN
	BEGINNING
2	BEHIND
4	BEING
20	BELL
6	BELOW
	BELTS
5	BENCH
	BEND
	BEST
11	BETWEEN
	BEYOND
1	BOARD
3	BODY
	BOLTS

162

2 BOLT
BOLTED
4 BOLTS
3 BOOM
BOOST

9 BOOT
2 BOOTS
BORROW
[illegible]
2 BOTH

13 BOTTOM
BOULDERS
[illegible]
4 BOUNDARIES
9 BOWL

1 BOX
41 BUCKET
BUILD
1 BULBS
2 BULGES

BULLDOZER
3 BULLDOZING
BUMP
1 BURNT
BUT

9 BUTTON
41 BY
CABLE
6 CABLES
CALLED

7 CAM
1 CANTS
2 CAP
CAPABILITY
5 CAPACITY

1 CARE
CARRIER
1 CARRY
2 CASE
1 CASES

1 CATED
[illegible]
8 CATERPILLAR
CATERPILLAR
3 CATWALK

1	CAUSE
	CAUSES
	CAUSING
	CAUTION
1	CAUTIONS
14	CENTER
7	CENTERLINE
6	CIRCLE
1	CIRCLED
14	CIRCUIT
2	CIRCUITS
1	CIRCULATE
2	COAT
	COCK
1	COLD
1	COLLAPSED
1	COLLAPSIBLE
30	COMMON
1	COMON
7	COMPLETION
12	COMPLETE
	COMPLETED
1	COMPLETION
3	COMPONENT
2	COMPONENTS
2	CONCRETE
	CONDENSATION
3	CONDITION
45	CONDITIONS
1	CONDUIT
13	CONNECT
1	CONNECTING
4	CONNECTIONS
1	CONNECTORS
8	CONSTRUCT
28	CONSTRUCTION
4	CONSUMPTION
	CONTACT
2	CONTAINS
	CONTENTS
3	CONTINUED

191

```
    6   CONTINUITY
    1   CONTINUOUSLY
   17   CONTROL
    3   CONTROLLED
    5   CONTROLS

    1   COOLED S
    1   CONVERTED
    4   COOL
    3   COOLANT
    1   COOLING

    4   CORDED
   21   CORRECT
        CORRECTLY
    1   CORROSION

    9   COUNTER
    1   COULD
    1   COUNTER-CLOCKWISE
    1   COUNTERACT
    1   COUPLING

    3   COURSE
    2   COVERING
    1   COVERS
   11   CU
    1   CUITS

    3   CULT
        CURVATURE
    1   CURVE
    1   CURVED
        CURVES

   56   CUT
    1   CUT-OFF
    7   CUTS
    7   CUTTING

    2   CYCLE
   12   CYLINDER
    2   CYLINDERS
    1   CONDITION
   66   DA

   19   DAMAGE
    4   DAMAGED
    1   DAMAGES
    1   DAMAGING
```

121

1	DANGER
[illegible]	DATA
[illegible]	[illegible]
[illegible]	DECK
[illegible]	DECREASE
[illegible]	[illegible]
1	DECREASED
1	DECREASES
6	DED
6	DEEP
[illegible]	[illegible]
1	DEEPLY
[illegible]	DEFECT
[illegible]	DEFECTS
11	DEFICIENCIES
4	DEFICIENCY
1	DEFINITE
[illegible]	DEFLECTION
2	DEGREE
14	DEGREES
[illegible]	DELIVERED
1	DENOTE
[illegible]	DENTED
2	DENTS
2	DEPEND
1	DEPOSITED
3	DEPOT
4	DEPRESS
28	DEPTH
[illegible]	[illegible]
7	DESIGN
4	DESIGNATED
1	DESIRABLE
8	DESIRED
1	DETENTS
1	DETERMINATION
26	DETERMINE
7	DETERMINED
2	DETERMINING
1	DEVELOP
6	DEVICE
[illegible]	[illegible]
1	DIAGONALLY
9	DIAMETER
10	DIESEL
10	DIFFERENT

367

2	DIFFERENTIAL
	[illegible]
	DIG
1	DIGGING
5	DIPSTICK
32	DIRECT
1	DIRECTION
.	DIRECTIONAL
2	DIRECTLY
5	DIRT
2	DISASSEMBLE
2	DISASSEMBLY
2	DISCARD
1	DISCHARGE
14	DISCONNECT
8	DISTANCE
.	DISTANCES
1	DISTINGUISH
2	DISTRIBUTION
30	DITCH
1	DITCHING
14	DO
4	DOES
1	DOUBLE
10	DOWN
	[illegible]
2	DOWNHILL
2	DOZE
3	DOZER
1	DOZERS
1	DOZING
3	DUCT
.	DUMP
2	DURING
1	DURING-OPERATION
1	DUTIES
4	DUTY
7	EACH
.	EARTH
13	EARTHMOVING
1	EASY
7	EITHER
1	EQUAL
	[illegible]
59	EQUIPMENT

4	EQUIPPED
	EQUIVALENT
	EUCLID
	EVERY
1	EXAMINE
5	EXAMPLE
1	EXCAVATE
	EXCAVATING
12	EXCAVATION
	EXCAVATIONS
5	EXCESS
2	EXCESSIVE
1	EXCESSIVELY
1	EXISTING
9	EXPANDED
2	EXTINGUISHER
1	EXTRA
4	EXTREME
1	FABRICATE
1	FAIRING
2	FALL
1	FALLING
2	FALLS
2	FAR
1	FAST
	FASTER
1	FEATHER
13	FEET
5	FEMALE
	FENCE
4	FEW
1	FEWER
1	FICATIONS
1	FIED
	FIELD
19	FIG
4	FIGURE
18	FILL
3	FILLED
1	FILLER
1	FILLING
1	FILLS

1	FILTER
1	FILTERS
2	FIN
5	FINAL
6	FINISH
2	FIRE
1	FIRM
1	FIRMLY
2	FIRST
1	FIRSTHAND
10	FIT
3	FITTING
6	FITTINGS
2	FOLLOW
1	FOLLOWING
5	FOOT
3	FOOT-POUNDS
172	FOR
2	FORCE
1	FOREIGN
66	FORM
9	FORMANCE
6	FORMED
1	FORMS
18	FORWARD
1	FOUND
8	FOUR
1	FOUR-WAY
24	FUEL
13	FULL
4	FULLY
1	FUNCTION
2	FUNCTIONAL
1	FUNCTIONS
1	FURTHER
1	FUSE
1	GAGE
9	GAGES
2	GAIN
1	GALLONS
1	GAUGES

57

1	GAUGING
10	GEAR
[illegible]	GEARS
[illegible]	GENERAL
2	GENERATING
1	GENERATOR
1	GENERATOR/ALTERNATOR
1	GIND
[illegible]	GIVE
44	GIVEN
1	GO
14	GOOD
1	GOUGE
~~[illegible]~~	
2	GOVERNED
4	GOVERNOR
1	GUIDE
2	GUN
3	H-SCOM
5	HALF
2	HANDLING
	HARD
~~[illegible]~~	
~~[illegible]~~	
1	HARDENED
1	HARDER
3	HARDWARE
1	HARNESS
3	HARNESSES
6	HAS
5	HAUL
2	HAULED
	HAULING
3	HAVE
1	HAZARD
3	HEARED
5	HEAT
4	HEAT-START
1	HEATING
1	HEAVIER
4	HEAVY
3	HEEL
3	HEIGHT
6	HELIPORTS
6	HIGH

3	HIGHEST
3	HILL
2	HITTING
2	HO
1	HOIST
5	HOLD
4	HOLDING
1	HOOK
6	HORIZONTAL
	HORIZONTALLY
2	HORN
6	HOSE
3	HOSES
1	HOT
7	HOUGH
2	HOUSE
15	HOUSING
4	HOUSINGS
1	HUMER
13	HULL
1	HYDRAULIC
47	HYDRAULIC
2	HYDROMETER
1	I-BEAM
42	IRON
6	II
1	III
7	IV
5	JACK
1	JACKKNIFE
2	JOB
1	JOINT
1	JOINTS
1	JUST
1	KEEL
9	KEEP
4	KEY
4	KIT
4	LAND
6	LAKE
2	LAR
2	LARGE

127

1 LAY
1 LAYERS
[illegible]
[illegible]

6 LEAKAGE
[illegible]
[illegible]
[illegible]
8 LEAST

2 LEAVE
[illegible]
19 LEFT
3 LENGTH
[illegible]

5 LESS
[illegible]
[illegible]
[illegible]

4 [illegible]
[illegible]
43 LEVEL
[illegible]

2 LEVELING
5 LEVELS
24 [illegible]
2 [illegible]
[illegible]

[illegible]
21 LIFT
9 LIFTING
7 LIGHT
[illegible]

[illegible]
1 LIKE
[illegible]
2 LIMITS
2 LIMITS

26 LINE
5 LINES
1 LINK
3 LINKS
2 LIP

1 LIMS
6 LIST
6 LISTED
2 LIX
5 LO

25 LOAD
2 LOADED
32 LOADOFF
5 LOADER/DOZER
16 LOADING

LOADS
LOCATE
LOCATED
LOCATION
LOCK

LOCKNUTS
LOCKWASHER
LOCKWIRE
LOG
LOGBOOK

LOT
LONG
LONGER
LOOP
LOOPS

LOOSE
LOSS
LOST
LOW
LOWER

LUMPED
LUMPING

LUBRICATE

LUBRICATED
LUBRICATING
LUBRICATION
LV
LVCT

LX
M-88
MAB
MACHINE
MADE

3	MAIN
7	MAINTAIN
~~[illegible]~~	~~[illegible]~~
[illegible]	MAINTE- UNANCE
57	MAINTENANCE
~~[illegible]~~	~~[illegible]~~
[illegible]	MAKE
1	MAKES
1	MAKING
6	MALE
70	MALFUNCTION
[illegible]	MALLET
1	MARTAINS
28	MANAGEMENT
2	MANEUVER
1	MANEUVERS
2	MANIPULATE
179	MANUAL
[illegible]	MANUALLY
4	MANUALS
1	MANUFACTURER'S
[illegible]	MANY
1	MAP
[illegible]	MARIES
[illegible]	MARINE
11	MARK
3	MARKED
7	MARKING
3	MARKINGS
5	MARKS
12	MASTER
2	MATE
~~[illegible]~~	~~[illegible]~~
[illegible]	MATELY
24	MATERIAL
	MATERIAL/WINDROWS
1	MATTER
5	MAXIMUM
[illegible]	MAY
~~[illegible]~~	~~[illegible]~~
	MEANS
69	MEASURES
17	MECHANIC'S
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12	MEDIUM

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2	MENT
[illegible]	METAL
1	METER
3	METHOD
2	MIDDLE
[illegible]	MIDMOUNT
[illegible]	MIDWAY
4	MIL-S-[illegible]
~~[illegible]~~	
~~[illegible]~~	
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9	MINIMUM
1	MINUMUM
2	MINUS
4	MINUTE
17	MINUTES
2	MIRRORS
~~[illegible]~~	
5	MISSING
[illegible]	MISSION
77	MOBILE
[illegible]	MODEL
	MODERATELY
1	MODES
2	MODULE
1	MOISTURE
[illegible]	MOLL
4	MOLDBOARD
1	MOMENTUM
4	MONITOR
	MONITORED
14	MORE
5	MOST
1	MOTION
7	MOTOR
9	MOTORIZED
1	MOUNTED
[illegible]	MOUNTING
3	MOUNTINGS
3	MOUNTS
[illegible]	MOVE
4	MOVEMENT
[illegible]	MOVES
4	MOVING

1 [illegible]
1 [illegible]-PURPOSE

2 MULTIMETER
MULTIPLY
44 MUST
1 MSG
1 NAIL

2 NAME
1 NATURAL
1 NATURE
3 NEAR
1 NEAT

1 NEAU

4 NECESSARY
5 NEED
2 NEGATIONS

1 NENTS
1 NESS
5 NEUTRAL
2 NEVER
4 NEW

1 NEWS
1 NICAL
4 NITROGEN
9 NO
1 NOISE

4 NOISES
2 NOISE
1 NOR
2 NORMAL
19 NOT

NOTCH
1 NOTCHES
42 NOTE
1 NOTED
3 NOTICED

1 NOTING
3 NULL
48 NUMBER
1 NUMBERS
6 NUT

52

	[illegible]-6
28	OIL
1	OIL-[illegible]LEVEL
0	OUT
[illegible]	OUT-OF-ROUND
1	OUTBOARD
6	OUTER
[illegible]	OUTERSHAFT
7	OUTLET
7	OUTPUT
7	OUTSIDE
[illegible]	OVER
1	OVERALL
[illegible]	OVERBURDEN
1	OVERCOME
1	OVERLAPPING
2	OVERRIDE
4	PACKING
[illegible]	PAGES
[illegible]	PAIRER
2	PANEL
	PANELS
13[illegible]	PAR[illegible]
4	PARALLEL
[illegible]	PARK
29	PARKED
[illegible]	PARKING
[illegible]	PARTICULAR
[illegible]	PARTS
[illegible]	PASS
4	PASSES
2	PATH
[illegible]	PERFORMANCE
[illegible]	PEDAL
2	PENETRATION
[illegible]	PER
[illegible]	[illegible]
3	PERCENT
71	PERFORM
60	PERFORMANCE
32	PERFORMED
1	PERFORMANCE
3	PERIOD
2	PERMIT

1	PERMITTED
37	PERSONNEL
	PETCOCK
	PICK
3	PICKED
3	PILE
	PILED
	PILOT
12	PIN
3	PINS
3	PINTLE
5	PITCH
	PITTING
9	PLANT
2	PLANTER
5	PLANTS
3	PLAT
1	PLOTTING
	PLUS- JAS
1	PLUS- JTION
58	POSITION
2	POSITIONED
2	POSITIONS
9	POSSIBLE
1	POST-CHARGING
	POTENTIAL
	POUNDS
1	POUND
4	POWER
	POWERHOUSE
1	PUBLICATION
23	PULL
	PULLER
1	PULLEYS
	PULLING
16	PUMP
4	PUMPS
2	PUNCH
12	PUSH
2	PUSHED
4	PUSHER
1	PUTS

1 PUTTING

4 QUALIFIED
1 QUICKLY
QUIETED

1 RACE
1 RACES
3 RADIATOR
2 RADIATOR-CHECK

6 RAGS
[illegible] RAISE
4 RAISE/
27 RAISE/LOWER
4 RAISED

2 RAISING
4 RAMP
4 RANGE
7 RATIO
RAWHIDE

1 RE

4 REACH
2 REACHED
3 REACHES

3 READ.
4 READING
1 REALIGNING
9 REAR
1 REASON

1 REASSEMBLY
1 RECEPTACLE
2 RECONNECT
RECORD
9 RECORDED

1 RECOVERY
1 RECTIFIER
9 RECTIVE
1 RECTLY
2 RED

4 REDUCE
1 REDUCED
2 REEVE
1 REFER
6 REFERENCE

14 REFERENCES
3 REGISTERED
1 REGISTERS
12 REGULATIONS
1 REGULATOR

1 RELATION
5 RELAY
4 RELEASE
1 RELEASED
1 RELIEF

1 RELIEVE
1 RELOCATE
1 REMAIN
2 REMAINING
1 REMC

9 REMOVAL
6 REMOVE
4 REMOVED
5 REMOVING
3 REPAIR

2 REPAIRED
1 REPEAT
1 REPEATING
27 REPLACE
5 REPLACED

9 REPLACING
1 REPLENISH
1 REPORT
19 REQUIRED
9 REQUIREMENT

18 REQUIREMENTS
1 REQUIRES
6 REQUIRING
16 RESERVOIR
1 RESERVOIRS

1 RESISTANCE
1 RESTORE
1 RESTR

4 RESULT
1 RESULTING
3 RETAINER
1 RETRACT
1 RETURN
1 RETURNS

177

9	REVERSE
1	RIAL
1	RIDGE
3	RIFS
2	RIG
19	RIGHT
1	RIGHT-HAND
1	RING
9	RIP
1	RIPPE
9	RIPPER
1	RIPPING
1	RIVETED
29	ROAD
1	ROADS
4	ROCK
1	ROLLERS
1	ROOT
6	ROTS
9	ROPF
4	ROTATE
1	ROUGH
1	RULE
3	RUN
7	RUNNING
1	RUNS
1	RUST
1	RUTS
7	SAFE
35	SAFETY
1	SAME
3	SAND
1	SAUCER-SHAPED
3	SAY
4	SEAL
6	SEALANT
3	SEALS
1	SEAT
1	SEATED
40	SEC
6	SECONDS
1	SECTIONS
4	SECURE
2	SECURELY

3 SER

SELECTED
SEPARATE
SEQUENCE

SEQUENCES

3 SERIAL
SERIES
SERVE

SERVICE
SERVICEABILITY
SERVICES
SERVING
SET

SETTING
SEVERAL
SIDE
STOCHELL
SIDES

SIGNALS

SIGNIFICANT
SILICE
SILK

SIMPLE
SIMULATION
SIN
SINE

SO
SOFT
SOILS
SOLDIERS
SOLENOID

SOLENOIDS
SOLVENT
SOMEWHAT
SOON
SOT

SUBSEQUENT

SUBSYSTEM
SUCCEEDING
3 SUCCESSIVE

181

6	SUCH
[illegible]	SUCTION
[illegible]	SUFFICIENT
2	SUITABLE
[illegible]	[illegible]
[illegible]	SUMMARIES
[illegible]	[illegible]
[illegible]	[illegible]
6	SUPERSTRUCTURE
6	SUPPLIES
4	SUPPLY
32	SUPPORT
6	SURF
	SURED
5	SURFACE
8	SURFACES
[illegible]	SURROUNDING
5	SUSPENSION
37	SYSTEM
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1	TAG
[illegible]	TAIN
	TAINED
2	TAKE
[illegible]	TAKEN
19	TAMP
[illegible]	TANGENCY
5	TANK
2	TANK-CHECK
17	TASK
3	TASKS
16	TEC
50	TECHNICAL
1	TECHNIQUE
1	TECHNIQUES
4	TEE
10	TEETH
[illegible]	TEMP
5	TEMPERATURE
3	TENSION
[illegible]	TENTH
1	TENTHS
4	TER

1	TERMINAL
1	TERMINALS
	TERRAIN
	TEAS
32	TEST
1	TEST-COMPLETED
1	TESTED
7	TESTER
4	TESTING
3	TIGHTEN
	TIGHTENED
	TIGHTLY
2	TIGHTNESS
	TILT
2	TILTED
	TILTING
7	TIME
1	TIMES
1	TING
2	TINUITY
	TIO
9	TION
2	TIONS
1	TIPURPOSE
4	TIRE
9	TIRES
337	TO
7	TOL
	TOLERANCE
	TOM
2	TON
2	TOO
17	TOOL
16	TOOLS
4	TOOTH
29	TOP
3	TOR
	TORS
6	TORQUE
1	TOW
1	TOWARD
7	TOWED
	TUNNELS
2	TURF

```
 8  TURN
 1  TURNED
 3  TURNING
    TURNS
 2  TYPE

 3  TYPICAL
    UNREMENT
    V-BELTS
    V-TYPE
 1  VAL

11  VALVE
 4  VALVES
 6  VARY
    VARIOUS
 1  VATURE

 9  VEHICLE
    VELDING
 3  VENT
 1  VENTING
 8  VERIFY

 2  VERTICAL
    VERTICALLY
 1  VIBRATION
 3  VICE
    VICES

 5  VISUAL
 2  VISUALLY
 4  VOL
 2  VOLTAGE
    VOLTS

 7  VOLUME
    W/
    WORK
 4  WORKED
 3  WORKPIECE

 3  WABCO
 2  WAIT
    WAITING
    WAPE
    WAPE

 2  WARM
 1  WARPING
 1  WARPING
    WARPANTS
 4  WASHER
```

7	WATER
5	WATERPROOFING
3	WAY
	WAYS
8	WEAR
2	WEIGHT
11	WELDED
6	WELL
4	WERE
1	WESTINGHOUSE
5	WIDE
	WIDELY
1	WIDEN
9	WIDTH
75	WILL
[illegible]	WINCH
	WINCHING
8	WINDROW
1	WINDROWS
1	WIRE
12	WIRE
3	WIRES
[illegible]	WIRING
[illegible]	WITH
[illegible]	WITHIN
3	WITHOUT
4	WOODEN
9	WORK
[illegible]	WORKED
6	WORKING
2	WORN
4	WOULD
1	WOUND
2	XI
	XIV
3	XIX
[illegible]	XVI
3	XVII
[illegible]	XVIII
	XXVI
4	XXVII
7	XXX
	XXXIX
1	XXXVI
[illegible]	YARD

HEADQUARTERS

DATA CONTROL NUMBER _____/_____
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

OCT 22 1980

PREPARED BY: OPERATIONS DIV, DPFO

COPY ____ OF ____ COPIES

SEQUENTIAL DATA M

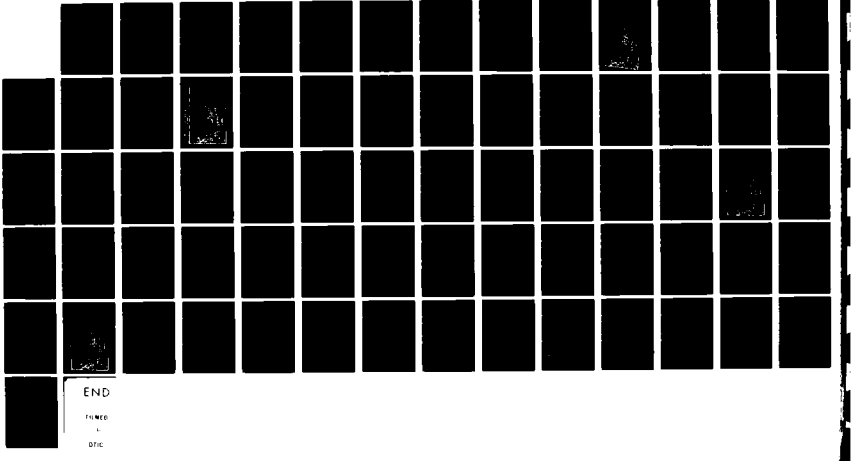
PAGE NO 2

	TYPE	RECORD BYTES
CONTINUOUSLY	TRA	80
CUT OFF	TRA	80
[illegible]	TRA	80
[illegible] OPERATION	TRA	80
[illegible] MOVING	TRA	80
[illegible] PUMPS	TRA	80
[illegible]ARD	TRA	80
[illegible] WAY	TRA	80
[illegible]ERATOR ALTERNATOR	TRA	80
[illegible]ARDED	TRA	80
LETOURNEAU	TRA	80
LETOURNEAU-WESTINGHOUSE	TRA	80
MAINTAINS	TRA	80
RAISE-LOWER	TRA	80
[illegible]LIGHTS	TRA	80
	TRA	80

STER READ	4296	TRANS READ	381	UPDATED RECORDS	6n4
ICL	32	LRECL	80	LRECL	32
KSIZE	3136	BLKSIZE	8000	BLKSIZE	3136

AD-A121 071 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62E HEAVY 3/3
CONSTRUCTION EQUI..(U) DEFENSE LANGUAGE INST LACKLAND
AFB TX ENGLISH LANGUAGE CENTER.. 11 APR 79

UNCLASSIFIED F/G 5/9 NL



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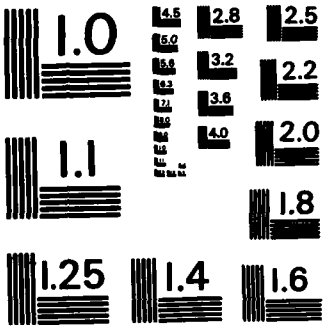


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

1	AIRBA	330;4				
1	AVUID	62;3	14;1			
1	AXLE	62;1				
1	BACKED	7;1				
1	BACKFILL	62;3				
1	BANK	62;8	36;1			
1	BAR	24;1	241;1	62;1		
1	BASE	62;3				
1	BEARING	62;10				
1	BEARINGS	62;1				
1	BELOW	62;6				
1	BENCH	7;2	62;3			
1	BOLTS	62;4				
1	BOOM	62;3				
1	BORROW	62;1				
1	BOTTOM	62;13				
1	BOULDERS	62;1				
1	BOWL	62;9				
1	BUCKET	380;5	62;36			
1	BULLDOZER	7;1				
1	BULLDOZING	62;3				
1	BUMP	7;1				
1	CABLE	62;8				
1	CAP	62;2				
1	CAPABILITY	62;1				
1	CAPACITY	380;1	62;4			
1	CASE	380;1	62;1			
1	CATERPILLAR	62;1	24;1	242;2	241;4	
1	CAUTION	62;7				
1	CENTER	62;14				
1	CENTERLINE	62;7				
1	CIRCLE	62;6				
1	COMMON	62;30				
1	COMPACTION	8;1	9;1	2;1	331;4	
1	CONCRETE	62;2				
1	CONSOLIDATION	62;1				
1	CONSTRUCT	62;7	7;1			
1	CONSUMPTION	62;4				
1	CONTROLS	62;2	7;1	242;2		
1	COOLANT	62;3				
1	CUTS	62;7				
1	CUTTING	62;7				
1	CYCLE	62;2				
1	DED	380;2	241;4			
1	DEPRESS	62;4				
1	DEPTH	62;24	7;4			
1	DESIGN	330;7				
1	DETERMINATION	62;1				
1	DIAMETER	62;9				
1	DIG	62;1				

1	DIGGING	62,11										
1	DIPSTICK	62,5										
1	DITCH	62,27	36,3									
1	DITCHING	2,1	331,5	62,3	8,11	5,11						
1	DOZE	62,2										
1	DOZER	62,5	8,11	7,3	242,11							
1	DOZING	7,1										
1	DUTY	62,4										
1	EARTH	62,20	299,1									
1	EQUIPMENT	2,2	21,3	8,1	6,8	5,11	380,1	372,1	356,5	331,19	62,20	36,2
1	EUCLID	380,3	3,1									
1	EXCAVATE	62,1										
1	EXCAVATING	62,1										
1	EXTREME	62,4										
1	FEATHER	62,1										
1	FEET	62,10										
1	FILL	299,2	62,15	7,1								
1	FIRM	7,1										
1	FOOT	62,5										
1	GOVERNED	62,2										
1	GOVERNOR	62,4										
1	HEIGHT	62,1	380,2									
1	HAZARD	62,1										
1	HEADED	62,3										
1	HEAT-START	62,4										
1	HEAVIER	62,1										
1	HEAVY	62,4										
1	HELIPORTS	330,6										
1	HORIZONTAL	62,6										
1	HOUGH	380,2	62,1									
1	HOUSE	380,1										
1	HULL	62,7	8,20	4,3								
1	HYDRAULIC	62,43	15,1	8,6	3,1	380,2	242,4					
1	JACKKNIFE	62,1										
1	LAYERS	62,1										
1	LEAN	62,4										
1	LEANING	62,1										
1	LET	1,1										
1	LEVEL	299,1	62,45	7,2								
1	LEVELED	36,1										
1	LEVELING	62,2										
1	LEVELS	62,8										
1	LEVERS	62,2										
1	LIFT	62,11										
1	LO	62,5										
1	LOADER	380,6	62,25	8,1								
1	LOADING	331,3	62,13									
1	LOADS	62,1	7,1									
1	LOCK	62,10										
1	LOG	62,6										

1	LOI	24,1											
1	LOOP	62,1											
1	LOOPS	62,2											
1	LOOSE	62,10											
1	LUBRICATE	62,3											
1	MACHINE	62,3											
1	MANEUVER	62,2	35,1										
1	MANIPULATE	62,1	7,1										
1	MANUALLY	62,1											
1	MANUALS	62,14											
1	MASTER	62,12											
1	MATERIAL	7,1	62,20	36,1	14,2								
1	MAXIMUM	14,1	62,4										
1	MEDIUM	242,1	241,5	62,5	24,1								
1	METHOD	62,2	7,1										
1	MIDDLE	62,2											
1	MISSION	62,1											
1	MOBILE	31,1	1,3	542,48	278,1	247,1	86,1	62,22					
1	MODEL	36,1	31,1	1,3	242,7	241,5	86,1	62,8	542,55	380,16	356,2	278,1	247,1
1	MODERATELY	7,1											
1	MOISTURE	62,1											
1	MOLEBOARD	62,4											
1	MOMENTUM	62,1											
1	MOTION	62,1											
1	MOTOR	6,2	62,2	40,1	18,1	11,1							
1	MOTORIZED	380,6	62,13										
1	MOUNTED	62,1											
1	MULTI-PURPOSE	380,1											
1	NEUTRAL	62,13											
1	OVERBURDEN	7,1											
1	OVERCOME	62,1											
1	OVERLAPPING	62,1											
1	PARALLEL	62,4											
1	PARK	62,1											
1	PASS	62,2	7,1										
1	PASSES	62,2	7,2										
1	PEDAL	62,1											
1	PENETRATION	62,1	7,1										
1	PERCENT	62,2	7,1										
1	PILE	62,3											
1	PINS	62,3											
1	PINTLE	242,1	62,2										
1	PITCH	62,3											
1	POSITION	62,67	22,1										
1	PUSHER	62,4											
1	RAMP	62,4											
1	RECOVERY	62,1											
1	REEVE	62,2											
1	RELEASED	62,1											
1	REMAIN	62,1											

1	RESISTANCE	7,1			
1	RETURN	62,1			
1	RIG	62,2			
1	RIP	62,7	242,2		
1	RIPPER	62,9			
1	ROAD	62,16	36,2	380,6	356,4
1	ROLLERS	62,1			
1	ROOT	62,1			
1	ROTATE	62,4			
1	ROUGH	62,1			
1	SELECTOR	62,7			
1	SIDE	62,25	7,1		
1	SIDEHILL	62,2			
1	SOFT	62,1			
1	SOILS	62,1			
1	SUCCEEDING	62,1			
1	SUCTION	62,1			
1	SUFFICIENT	7,1			
1	SUITABLE	62,2			
1	TACKLE	62,1			
1	TECHNIQUE	62,1			
1	TEETH	62,8	14,2		
1	TILT	62,6			
1	TOE	62,7			
1	VERTICAL	62,2			
1	VOLUME	331,7			
1	W/DOZER	242,2	62,2		
1	W/DRAWBAR	62,2	242,1		
1	WABCO	380,2	242,1		
1	WASHER	62,4			
1	WEAR	62,8			
1	WELDED	4,2	62,1	8,8	
1	WESTINGHOUSE	380,1			
1	WIDTH	299,1	62,7		
1	WINCH	62,21			
1	WINCHING	62,1			
1	WINDROW	62,6	36,1	7,1	
1	YARDS	62,1			
2	AVERAGE	62,2			
2	BOLTED	62,1			
2	BOUNDARIES	62,1			
2	CIRCULATE	62,1			
2	COMPLETE	62,12			
2	CONDITION	62,13			
2	CONFORM	62,1			
2	CONNECT	62,10			
2	CONNECTORS	62,1			
2	CONTACT	62,1			
2	CORROSION	62,1			
2	COURSE	62,3			

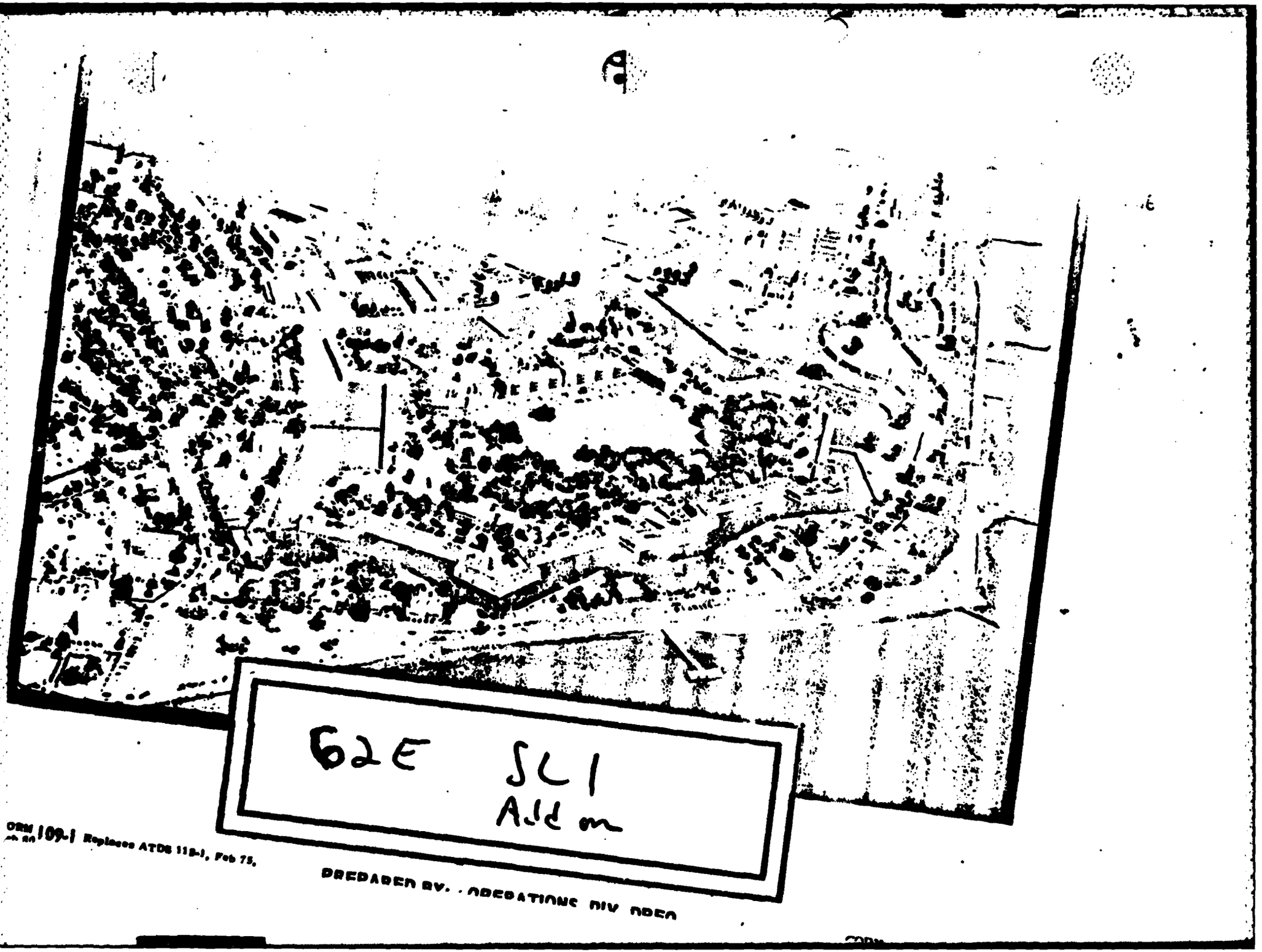
2	FIG	380,2	242,3	145,1	62,2	43,1	9,1	10,5	4,1	3,2	
2	FIGURE	62,4									
2	LAND	372,1	62,2	35,1							
2	LIFTING	331,3	62,6								
2	LOWER	62,18	36,1	8,3	7,1						
2	LOWERING	62,1									
2	MOVE	62,19	7,1								
2	MOVING	62,3	7,1								
2	NEAT	62,1									
2	NOTCH	62,1									
2	OUTER	62,6									
2	PANEL	62,2									
2	PATH	7,2									
2	POTHOLES	62,1									
2	POUND	62,1									
2	PULLING	62,1									
2	REALIGNING	62,1									
2	RECEPTICLE	62,1									
2	REFERENCE	62,10	36,2	356,3	299,1						
2	RELIEF	17,1	62,5	35,1							
2	REPEAT	62,1									
2	REPLENISH	62,1									
2	RETAINER	62,3									
2	RETRACT	62,1									
2	RIDGE	7,1									
2	SEQUENCE	62,6									
2	SOLVENT	62,1									
2	TANGENCY	62,2									
2	TANK	62,5									
2	TENSION	62,3									
2	VIBRATION	62,1									
2	WARNING	62,1									
2	WIDEN	62,1									
3	AXIS	62,1									
3	BADLY	62,1									
3	BEDDED	62,1									
3	BELL	62,15	39,1	29,1	8,3						
3	BELTS	62,1									
3	BENT	62,1									
3	COAT	62,2									
3	CONTAINS	62,2									
3	CONTENTS	62,1									
3	COTTER	62,9									
3	COUNTERACT	62,1									
3	COUPLING	62,1									
3	CURVATURE	62,1									
3	DATA	299,1	62,9	34,1							
3	DECREASE	62,1									
3	DEFINITE	62,1									
3	DEFLECTION	62,1									

3	DENOTE	62,1											
3	DEPOT	380,2	3,1										
3	DEVELOP	62,1											
3	DEVICE	62,6											
3	DIFFERENTIAL	62,2											
3	DISASSEMBLE	62,2											
3	FABRICATE	62,1											
2	FILTER	62,1											
3	FUNCTION	62,1											
3	GAGE	62,1											
3	GAUGES	62,1											
3	GEARS	62,1											
3	KIT	62,4											
3	LEAK	62,1											
3	LOCKNUTS	62,1											
3	LOCKWASHER	62,3											
3	M-88	62,1											
3	MAINTENANCE	4,2	3,1	1,3	11,1	8,3	6,10	5,2	542,42	380,9	331,1	299,1	278,1	27?,1
		257,1	247,2	242,5	241,1	111,1	86,1	82,1	77,1	62,60	40,1	36,1	31,1	26,1
		24,1	21,3	18,5	17,2	16,1	15,1							
3	MALFUNCTION	62,10												
2	MECHANICAL	62,1												
3	MULTIMETER	62,2												
3	OUTLET	62,7												
3	OUTPUT	62,6	7,1											
3	OVERRIDE	62,2												
3	PACKING	62,4												
3	PETCOCK	62,1												
3	POWER	62,3	14,1											
3	PULLER	62,1												
3	PUMPS	62,4												
3	REASSEMBLY	62,1												
3	RECONNECT	62,2												
3	REGULATIONS	62,3												
3	REGULATOR	62,1												
3	REPLACING	62,1	8,8											
3	RESTORE	62,1												
3	RESULTING	62,1												
3	SERVICE	62,1												
3	SOT	15,1	8,14	4,2	62,2									
3	TAMMS	542,8	272,1	257,1	247,1	111,1	82,1	77,1	62,2	18,1	16,1	1,1		
3	TEC	62,1	8,13	4,2										
3	TECHNICAL	62,50												
3	TEMPERATURE	62,5												
3	TERMINAL	62,1												
3	TOLERANCE	7,1												
3	TORQUE	62,6												
3	V-BELTS	62,2												
3	V-TYPE	62,2												
3	VENT	62,3												

4	RETIG	14,1	62,3											
4	CONVERTED	62,1												
4	DECK	62,3												
4	DISCA	62,2												
4	DISCH	62,1												
4	DISCONNECT	62,14												
4	DISTRIBUTION	62,2												
4	EITHER	62,7												
4	EQUAL	62,1												
4	FIELD	34,1												
4	FORCE	62,1	7,1											
4	FOREIGN	62,1												
4	FORM	7,1	62,65											
4	HEIGHT	62,3												
4	HOIST	62,1												
4	LEAD	62,3												
4	LIGHTER	62,1												
4	LIMITING	62,1												
4	LIMITS	62,2												
4	LINE	62,26												
4	LINK	62,1												
4	MAN	4,5	542,1	62,11	35,1	8,20								
4	MANAGEMENT	3,1	1,1	16,1	6,2	5,2	4,2	542,8	380,3	247,1	111,1	82,1	77,1	65,2
		18,2												
4	MEASURES	299,1	62,68											
4	MINIMIZE	62,1												
4	MINUS	62,2												
4	MONITOR	62,4												
4	NATURAL	62,1												
4	NOISES	62,4												
4	NONE	62,3												
4	NULL	62,3												
4	PERFORM	17,1	13,1	299,1	62,68									
4	PERSONNEL	8,1	6,10	26,2	21,3	18,1	15,1	380,1	331,1	62,5	40,1	36,1		
4	POINTER	62,2												
4	POINTS	62,5												
4	POST-CHARGING	62,1												
4	POTENTIAL	62,1												
4	QUIRED	62,1												
4	RANGE	7,1	62,3											
4	RATIO	62,7												
4	RECTIFIER	62,1												
4	RECTIVE	62,9												
4	RELATION	62,1												
4	RELAY	62,5												
4	RELIEVE	62,1												
4	RELOCATE	62,1												

151

4	SEPARATE	62,1						
4	SERIAL	62,1						
4	SETTING	62,1	6,1	4,1				
4	SEVERAL	62,1						
4	SUBSEQUENT	7,1						
4	SUBSYSTEM	7,1						
4	SUMMARIES	62,1						
4	SUPERSTRUCTURE	62,1						
4	SUPPORT	62,3	8,3					
4	SURROUNDING	7,1	3,1	380,3	278,1	247,1	62,2	542,23
4	TERRAIN	299,1	62,1					
4	TYPE	62,1						
4	TYPICAL	380,5	62,1	8,3	6,3			
4	VARY	356,2	36,1					
4	VERIFY	356,2	62,3	36,1				
4	WARD	62,8						
5	WAKE	62,1						
		62,1						



ORM 109-1 Replaces ATOS 118-1, Feb 75.

PREPARED BY: OPERATIONS DIV ADEA

FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD	
187	TO	179	MANUAL	172	FOR	167	MAINTENANCE
187	[illegible]	180	PARA	124	WITH	77	TASK
	MODEL	82	TEST	77	MOBILE	75	WILL
[illegible]	PERFORM	69	MEASURES	63	NUMBER	68	POSITION
66	[illegible]	66	FORM	64	MUST	61	REMOVE
62	PERFORMANCE	59	EQUIPMENT	57	HYDRAULIC	56	CUT
53	SERVICE	50	TECHNICAL	48	LEVEL	45	CONDITIONS
44	GIVEN	44	REFERENCES	42	[illegible]	42	NOTE
41	BUCKET	41	BY	41	GENERAL	40	SEC
	CONSTRUCTION	38	MAB	38	YOU	37	SYSTEM
35	SAFETY	34	LEVER	33	VALVE	32	DIRECT
32	LOADER	32	PERFORMED	32	SET	32	SUPPORT
31	DEFICIENCIES	31	COMMON	30	DITCH	30	HULL
30	MAKE	29	PARKED	29	TOP	28	DEPTH
28	MANAGEMENT	28	OIL	28	ROAD	27	CONTROL
27	PERSONNEL	27	RAISE/LOWER	27	REPLACE	26	DETERMINE
26	LINE	26	SIDE	25	LOAD	24	FUEL
24	MATERIAL	23	LOWER	23	PULL	22	WITHIN
21	EARTH	21	LOW	21	RAISE	[illegible]	WINCH
20	BELL	20	CORRECT	20	MOVE	19	DAMAGE
19	FIG	19	FULL	19	LEFT	19	MOTORIZED
19	NOT	19	REQUIRED	19	RIGHT	19	SQT
19	TRAMS	18	BEFORE	18	FILL	18	FORWARD
19	REQUIREMENTS	18	TURN	17	MECHANIC'S	17	MINUTES
17	TOOL	16	HOUSING	16	LISTED	16	LOADING
16	PUMP	16	REFERENCE	16	RESERVOIR	16	TEC
16	TOOLS	15	LONG	14	CENTER	14	CIRCUIT
14	CONNECTIONS	14	DEGREES	14	DISCONNECT	14	DO
14	[illegible]	14	MANUALS	14	MORE	14	NECESSARY
13	BATTERY	13	BOTTOM	13	CONDITION	13	EARTHMOVING
13	NEUTRAL	13	OVER	13	PARTS	12	SITE
[illegible]	TAKEN	13	WIRE	12	BOOTS	12	COMPLETE
12	CYLINDER	12	DISTANCE	12	EXCAVATION	12	MASTER
12	MEDIUM	12	PARKING	[illegible]	[illegible]	12	PIN
12	PUSH	12	TABLE	12	TYPE	11	BETWEEN
11	COMPLETED	11	CU	11	DATA	11	DITCHING
11	DUMP	11	FOLLOWING	11	LIFT	11	MARINE
11	MARK	11	NOTED	11	REPORT	11	WELDED
10	BACK	10	BEARING	10	CONNECT	10	CONTINUITY
10	DIESEL	10	DIFFERENT	10	DOWN	10	DOZER
10	FEET	10	FIT	10	GEAR	10	LOCK
10	LOOSE	10	LUBRICATION	10	MALFUNCTION	10	MAY
10	RIVETED	10	SO	10	TEETH	10	VOLTAGE
9	BANK	9	BOOT	9	BOWL	9	COTTER
9	DIAMETER	9	DURING	9	FINAL	9	FORMANCE
9	KEEP	9	LIFTING	9	MINIMUM	9	NO
9	OUT	9	POINT	9	POSSIBLE	9	REAR
9	RECORDED	9	RECTIVE	9	REMOVAL	9	REPLACING
9	REQUIREMENT	9	REVERSE	9	RIP	9	RIPPER
9	ROPE	9	SERVICEABILITY	9	TION	9	TIRES

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
9 WORK	8 CABLE	8 CATERPILLAR	8 CONSTRUCT
9 [illegible]	8 DESIRED	8 FOUR	8 LEAST
8 LEVELS	8 ROADS	8 SURFACES	8 VERIFY
8 REAR	8 WIDTH	8 WINDROW	8 WIRES
8 WITHOUT	8 WORK	7 AIR	7 CAN
7 [illegible]CTION	7 CENTERLINE	7 COMPACTION	7 CONT
7 CUT	7 CUTTING	7 DESIGN	7 EACH
7 [illegible]ENER	7 IV	7 LIGHT	7 MAINTAIN
7 MARKING	7 MOTOR	7 OUTLET	7 OUTPUT
7 UNDERSIDE	7 RATIO	[illegible]	7 RELIEF
7 RUBBING	7 SAFE	7 SELECTOR	7 TESTED
7 [illegible]TE	7 THE	7 TOWED	7 VOLUME
7 WATER	7 XXX	6 BATTERIES	6 BELOW
6 CABLES	6 CIRCLE	6 BED	6 DEEP
6 DEVICE	6 FINISH	6 FITTINGS	6 FORMED
6 HAS	6 HELIPORTS	6 HIGH	6 HORIZONTAL
6 HOSE	6 IF	6 LANE	6 LEAKAGE
6 LIST	6 LOCATED	6 LOG	6 MALE
5 AIR	6 OUTER	6 MADE	6 REQUIRING
5 [illegible]OTE	6 SEALANT	6 SECONDS	6 SEQUENCE
5 SUCH	6 SUPERSTRUCTURE	6 SUPPLIES	6 SURE
5 TILT	6 TORQUE	6 VARY	6 WELL
5 WORKING	5 BENCH	5 CAPACITY	5 CONTROLS
5 [illegible]CK	5 DIRT	5 EXAMPLE	5 EXCESS
5 FEMALE	5 FOOT	5 GAGES	5 HALF
5 ILL	5 HEAT	5 HOLD	5 JACK
5 LETS	5 LINES	5 LO	5 LOADER/DOZER
5 MARKS	5 MAXIMUM	5 MISSING	5 MOST
5 NECK	5 PITCH	5 POINTS	5 RELAY
5 REMOVING	5 REPLACED	5 SURFACE	5 SUSPENSION
5 TANK	5 TEMPERATURE	5 VISUAL	5 WATERPROOFING
5 WARM	5 XVIII	4 AIRHOSES	4 AVOID
4 [illegible]	4 BEGIN	4 BEING	4 BOLTS
4 CONTAMINATED	4 COOL	4 CORDED	4 DAMAGED
4 DEFICIENCY	4 DEPRESS	4 DESIGNATED	4 DOES
4 DUTY	4 EQUIPED	4 FUELED	4 EVERY
4 ENTIRE	4 FEW	4 FIGURE	4 FULLY
4 GOVERNOR	4 HEAT-START	4 HEAVY	4 HOLDING
4 HOUSING	4 KEY	4 KIT	4 LAND
4 LEAK	4 LETOURNEAU-WESTINGHOUSE	4 LOGBOOK	4 MIL-S-[illegible]038
4 MINUTE	4 MOLDBOARD	4 MONITOR	4 MOVEMENT
4 MOVING	4 NEW	4 NITROGEN	4 NOISES
4 PACKING	4 PARALLEL	4 PLUGS	4 POWER
4 PUMPS	4 PUSHER	4 QUALIFIED	4 RAISE/
4 RAISED	4 RAW	4 RANGE	4 REACH
4 READING	4 REDUCE	4 RELEASE	4 REMOVED
4 ROCK	4 ROTATE	4 SEAL	4 SECURE
4 SUPPLY	4 TEE	4 TER	4 TESTING
4 TIRE	4 TOOTH	4 VALVES	4 VOL
4 W/DOZER	4 WASHER	4 WERE	4 WOODEN

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
4 WOULD	4 XXVII	3 BACKFILL	3 BAR
4 [illegible]	3 BODY	3 BOLT	3 [illegible]
3 [illegible]	3 BUTTON	3 CRANKSHAFT	3 COMPONENT
3 CONTINUED	3 CONTROLLED	3 COLLAR	3 COURSE
3 DECK	3 DEPOT	3 DUCT	3 FILLED
3 FILLER	3 FIRST	3 FITTING	3 GUIDE
3 [illegible]	3 HARDWARE	3 HANDHOLES	3 HAVE
3 HEATED	3 HELL	3 HEIGHT	3 HIGHEST
3 HOLE	3 HOSES	3 HOUSH	3 LAR
3 LEAD	3 LENGTH	3 LINKS	3 LOCKWASHER
3 LOCATED	3 LUBRICATE	3 LV	3 LX
3 MACHINE	3 MAIN	3 MANEUVER	3 MARKED
3 [illegible]	3 METHOD	3 MOUNTINGS	3 MOUNTS
3 NOW	3 NEAR	3 NONE	3 NOTICED
3 PULL	3 PASS	3 PERCENT	3 PERIOD
3 RIGHT	3 PILE	3 PINS	3 PINTLE
3 PUT	3 [illegible]	3 RADIATOR	3 REACHES
3 LEAD	3 REGULATIONS	3 REPAIR	3 RETAINER
3 [illegible]	3 RUN	3 SAND	3 SAY
3 SEALE	3 SEE	3 SERIAL	3 SIDES
3 SUCCESSIVE	3 TASKS	3 TENSION	3 TIGHTEN
3 TEA	3 TURNING	3 TYPICAL	3 VENT
3 VICE	3 WORK	3 WATERDRAWER	3 WRACC
3 WAY	3 WIRING	3 XLX	3 XVII
3 YOKE	2 4 G	2 AVERAGE	2 BANC
2 BECAUSE	2 BECOME	2 BEFORE-OPERATION	2 BEHIND
2 BOLT	2 BOTH	2 BULGES	2 CAP
2 [illegible]	2 [illegible]	2 CIRCUITS	2 COAT
2 CONTAINING	2 CONCRETE	2 CONTAINS	2 COVERING
2 [illegible]	2 CYCLE	2 CUPPING	2 [illegible]
2 [illegible]	2 DEGAS	2 DEFEND	2 DIFFERENTIAL
2 DIRECTLY	2 DISASSEMBLE	2 DISASSEMBLY	2 DISCARD
2 DISTRIBUTION	2 DOWNHILL	2 DOZE	2 EXCESSIVE
2 EXTENDED	2 EXTINGUISHER	2 FALL	2 FALLS
2 FAN	2 FIN	2 FIRE	2 FOLLOW
2 FOUR	2 FUNCTIONAL	2 GAIN	2 GENERATING
2 GROUNDED	2 GUN	2 HANDLING	2 HOLED
2 HE	2 HORN	2 HOUSE	2 HYDROMETER
2 JOHN	2 LARGE	2 LEAKING	2 LEAVE
2 LEAVING	2 LEVELING	2 LEVERAGE	2 LEVERS
2 LEADS	2 LINDER	2 LIP	2 LIX
2 LOCKED	2 LOOPS	2 LOOPS	2 LOSS
2 [illegible]	2 MADE	2 MERELY	2 MEN
2 MODULE	2 [illegible]	2 MINUS	2 MIRRORS
2 MODULE	2 MULTIMETER	2 NUNCA	2 NOTICES
2 NEVER	2 NORMAL	2 OVERRIDE	2 PANEL
2 PATH	2 PENETRATION	2 PER	2 PERMIT
2 PICK	2 POINTER	2 POSITIONED	2 POSITIONS
2 PUNCH	2 PUSHED	2 RADIATOR-CHECK	2 RAISING
2 REACHED	2 RECONNECT	2 RED	2 REEVE

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
2 [illegible]	2 REPAIRER	2 RIG	2 SAME
2 [illegible]	2 SIDEHILL	2 SIGNALS	2 SIX
2 SIZE	2 SUITABLE	~~[illegible]~~	2 SURROUNDING
2 [illegible]	2 TANGENCY	2 TANK-CHECK	2 TIGHTNESS
2 TILTED	2 TIGHTY	2 TIONS	2 TON
2 TOO	2 TUBE	2 V-BELTS	2 V-TYPE
2 VERTICAL	2 VISUALLY	2 WAIT	2 WARM
2 WEIGHT	2 WORKED	2 WORN	2 XI
2 XVI	~~[illegible]~~	AXIS	AXLE
1 [illegible]	1 BACKING	1 BADLY	1 BEARINGS
1 BECOMES	1 BED	1 BEDDED	BEGINNING
1 BELTS	BENT	1 BEST	1 BEYOND
1 BOARD	1 BOILS	1 BOLTED	1 BOOST
1 BORROW	~~[illegible]~~	1 BOULDERS	1 BOUNDARIES
1 BOX	1 BUILD	1 BULBS	1 BULLDOZER
1 BUMP	1 BURNT	1 BUT	CALLED
1 CAGE	1 CAPABILITY	1 CAKE	1 CARRIER
1 CARRY	1 CASES	1 CATED	1 CATERPILLAR
1 CAUSE	1 CAUSES	1 CAUSING	1 CAUTIONS
~~[illegible]~~	1 CIRCLED	1 CIRCULATE	1 COCK
1 COLD	1 COLORED	1 COMMODATE	1 COMON
1 COMPLETION	~~[illegible]~~	1 CONDENSATION	1 CONFORM
1 CONNECTING	1 CONNECTORS	1 CONTACT	1 CONTENTS
~~[illegible]~~	CONTINUOUSLY	1 CONTROLS	1 CONVERTED
1 COOLING	1 CORRECTLY	1 CORROSION	1 COULD
1 COUNTER-CLOCKWISE	COUNTERACT	1 COUPLING	COVERS
1 CUTS	1 CULT	1 CURVATURE	1 CURVE
1 CURVED	CURVE	1 CUT-OFF	1 CYLINDERS
1 CONDITION	~~[illegible]~~	1 DAMAGES	1 DANGER
1 [illegible]	1 DECREASED	1 DECREASES	DEEPEN
DEEPLY	DEFECT	1 DEFECTS	DEFINITE
1 DEFLECTION	1 DELIVERED	1 DENOTE	DENTED
1 DEPOSITED	~~[illegible]~~	1 DESIRABLE	DETENTS
1 DETERMINATION	1 DETERMINED	1 DETERMINING	1 DEVELOP
~~[illegible]~~	1 DIAGONALLY	~~[illegible]~~	1 DIG
1 DIGGING	DIRECTION	DIRECTIONAL	1 DISCHARGE
1 DISTANCES	1 DISTINGUISH	1 DOUBLE	~~[illegible]~~
1 [illegible]	1 DOZING	DURING-OPERATION	DUTIES
EASY	1 EQUAL	~~[illegible]~~	EQUIVALENT
1 EX-	EXAMINE	~~[illegible]~~	EXCAVATE
EXCAVATING	EXCAVATIONS	EXCESSIVELY	1 EXISTING
1 EXTRA	1 FABRICATE	1 FAIRING	FALLING
1 FAST	FASTER	FEATHER	FERRY
1 FEWER	~~[illegible]~~	1 FICATIONS	FIED
FIELD	1 FILLING	1 FILLS	FILTER
FILTERS	~~[illegible]~~	1 FIRM	1 FIRMLY
1 FIRSTHAND	~~[illegible]~~	1 FOOT-POUNDS	FOREIGN
1 FORMS	FOUND	~~[illegible]~~	FOUR-WAY
1 FUNCTION	1 FUNCTIONS	1 FURTHER	1 FUEL
GAS	1 GAGE	1 GALLONS	GAUGES

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
2 [illegible]	1 GEARS	4 GENERATOR	1 GENERATOR/ALTERNATOR
2 GIVE	1 GIVE	4 GO	1 GOUGE
[illegible]	1 HARD	[illegible]	[illegible]
1 HARDENED	1 HARDER	HARNESS	1 HAULING
1 HEAD	1 HEATING	4 HEAVIER	2 HITTING
2 HOOK	1 HOOK	HORIZONTALLY	1 HOT
[illegible]	1 INNER	[illegible]	1 HYD-RAULIC
[illegible]	1 I-BEAM	3 ILL	1 JACKKNIFE
1 JOIN	1 JOINTS	JUST	1 KEEL
1 LAY	1 LAYERS	1 LEAK	[illegible]
1 LEAKING	1 LENGTHS	1 LEG	[illegible]
1 LETOURNEAU	1 LETOURNEAU- WESTINGHOUSE	[illegible]	1 LETTING
1 LEVELED	1 LIC	1 LIGHTER	1 LIGHTS
1 LIKE	1 LIMITING	1 LINK	1 LIPS
1 LOADER	2 LOCATION	4 LOCKNUTS	1 LOCKWIRE
4 LOT	1 LONGEL	1 LOOP	1 LOST
2 LOOKING	[illegible]	[illegible]	1 LUBRICATED
1 LUBRICATING	1 LVCT	4-89	1 MADE
[illegible]	1 MAINTE- NANCE	[illegible]	1 MAKES
1 MAINS	1 MALLET	4 MATERIAL	2 MANEUVERS
1 MANUALLY	1 MANUFACTURER'S	1 MAY	1 MAY
1 MASTER	[illegible]	1 MATERIAL/WINDROWS	2 MATTER
[illegible]	1 MEANS	4 MECHANICAL	2 MEET
1 METAL	1 METER	1 MIDMOUNT	1 MIDWAY
[illegible]	1 MINIMIZE	1 MINIMUM	[illegible]
1 MISSION	1 MODERATELY	1 MODE	1 MOISTURE
1 MOLD	2 MOMENTUM	1 MONITORED	2 MOTION
2 MOLDED	1 MOUNTING	1 MOVES	1 MUD
[illegible]	1 MULATION	1 MULTI-PURPOSE	1 MULTIPLY
1 NEED	1 NAIL	1 NATURAL	2 NATURE
1 NEAT	1 NEAD	[illegible]	1 NEATS
1 NOSE	1 NIB	4 NICAL	1 NOISE
1 NOR	1 NOTCH	1 NOTCHES	2 NOTING
1 NUTTER	1 O-6	[illegible]	1 OUT-OF-POUND
1 OUTBOARD	1 OUTLAUGHT	OVER	2 OVERBURDEN
1 OVERLAP	1 OVERLAPPING	1 PAIR	1 PAIRED
4 PANELS	1 PARK	4 PARTICULAR	[illegible]
1 PEARLITE	1 PEARL	PERFORMANCE	1 PERMITTED
1 PERFORM	1 PILED	1 PILOT	1 PITTING
[illegible]	2 PORTING	[illegible]	[illegible]
1 POST-HARDING	1 POTENTIAL	4 PUTHOLES	1 POUND
2 POWERED	1 PUBLICATION	1 PULLER	1 PULLEYS
PULLING	[illegible]	PUMP	2 PUTTING
[illegible]	1 QUICKLY	4 QUIRED	[illegible]
1 RACE	1 RADIUS	RAMPING	1 RE
1 REALIGNING	1 READJ	1 REASSEMBLY	1 RECEPTICLE
1 RECORD	1 RECOVERY	1 RECTIFIER	1 RECTLY
1 REDUCED	1 REFER	1 REGISTERED	1 REGISTERS
1 REGULATOR	1 RELATION	1 RELEASED	1 RELIEVE
1 RELOCATE	1 REMAIN	[illegible]	1 REPEAT

202

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
[illegible]	1 REPLENISH	1 REQUIRE	1 RESERVOIRS
1 [illegible]	1 RESIDUE	[illegible]	1 RESTS
1 RESULT	1 RESULTING	1 RETRACT	1 RETURN
1 RETURNS	1 REVEL	1 RIDGE	1 RIGHT-HAND
1 RING	1 RIPPED	1 RIPPING	1 ROLLERS
1 [illegible]	1 ROUGH	1 RULE	1 RUNS
1 [illegible]	1 RUTS	[illegible]	1 SAUCER-SHAPED
1 SEAT	1 SEATED	1 SECTIONS	[illegible]
1 SEPARATE	1 SEQUENCES	[illegible]	1 SERIES
1 SERVE	1 SERVICE	1 SERVOS	1 SETTING
1 SEVERAL	[illegible]	1 SIMULATED	1 SINCE
1 SIZE	1 SKID	1 SITUATION	1 SOFT
1 SOCLE	2 SOLDIERS	1 SOLENOID	1 SOLENOIDS
1 SOLVED	1 SOMEWHAT	1 SOON	1 SUBSEQUENT
[illegible]	1 SUBSYSTEM	1 SUCCEEDING	1 SUCTION
1 SUFFICIENT	[illegible]	1 SUMMARIES	[illegible]
1 SUPER	1 TABLES	1 TACKLE	1 TAG
1 TAP	1 TAPPED	1 TECHNIQUE	1 TECHNIQUES
1 TEAM	1 TEETH	1 TENTHS	1 TERMINAL
1 TERMINALS	1 TERRAIN	1 TORS	1 TEST-COMPLETED
1 [illegible]	[illegible]	1 TIGHTENED	1 TIGHTLY
1 TILTING	1 TIMES	1 TING	1 TIC
1 TIMPURPOSE	1 TOLERANCE	1 TOY	1 TOPS
1 TOW	1 TOWARD	1 TUNNELS	1 TURNED
1 TURNS	1 UNDERMENT	1 VAL	1 VATION
1 VATURE	1 VELING	1 VENTING	1 VERTICALLY
1 VIBRATION	1 VILES	1 VOLTS	1 W/
1 WAFERS	1 WARD	1 WARE	1 WARPING
1 WARNING	1 WARRANTS	1 WAYS	1 WESTINGHOUSE
1 WEEKLY	1 WOODEN	1 WINCHING	1 WINDOWS
1 WIRE	1 WORD	1 XIV	1 XXVI
1 XXXIX	1 XXXVI	1 YARD	1 YARDS

DATA CONTROL NUMBER
Job No / Proj No

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

62E SL 1
Aff.

204

62E SKA LEVEL 01

FREQUENCY DISTRIBUTION 660 UNIQUE ITEMS 280 RECORDS

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  2   *
  1   J L
  2   AMIDAIS D A G
 11   *
327   A

  1   ABLE
  1   ABOUT
  3   ABOVE
  1   ABRUPT
  1   AC- J

  4   ACCELERATOR
  1   ACCEPT
  1   ACCESS
  1   ACCESSORY
  1   ACCOMPLISHED

  1   ACCOMPLISHMENT
  1   ACCU- J
  1   ACCURACY
  1   ACCURATELY
  1   ACROSS

  1   ACT
  1   ACTION
 21   ACTIONS
  1   ADJUSTE
  2   ADAPTER

  9   ADD
  2   ADDED
  1   ADDITION
 1[illegible]   ADDITIONAL
 10   ADJUST

  8   ADJUSTED
  2   ADJUSTING
 16   ADMINISTRATION
  1   ADVANTAGE
 19   AFTER

  1   AFTER-OPERATION
  2   AGAIN
  3   AGAINST
  1   AGE
  1   AGED

  1   AHEAD
  1   AL- JLOW
  3   ALIGN
  1   ALIGN- J
  2   ALIGNMENT
```

202

1	ALINE
1	ALINED
5	ALIGNMENT
76	ALL
3	ALLIS-CHALMERS
13	ALLOW
1	ALLOWING
1	ALMOST
1	ALONG
7	ALSO
1	ALTERNATE
2	ALWAYS
6	AMOUNT
77	AN
1	ANCE
6	ANCHOR
538	AND
7	AND/OR
5	ANGLE
3	ANGLES
7	ANNOTATE
2	ANNOTATIONS
15	ANY
3	APP- J
1	APPAR
2	APPEARS
92	APPLICABLE
3	APPLIED
7	APPLY
2	APPROACH
1	APPROACHES
4	APPROPRIATE
2	APPROX1- J
6	APPROXIMATELY
59	ARE
29	AREA
5	ARM
1	ARMS
34	ARRY
5	AROUND
6	AS
1	ASSEMBLT
83	ASSEMBLY
1	ASSEM- J
1	ASSEMBLE

1	ASSEMBLING
22	ASSEMBLY
1	ASSIGNED
1	ASSIST
1	ASSISTANCE
1	ASSISTANT
1	ASSURE
93	AT
1	[illegible]
2	ATING
5	ATTACH
1	ATTACHMENT
1	ATTACHMENTS
1	ATTENTION
3	AWAY
106	B
33	BF-FMC-1
47	BLADE
1	BLADE-TO- JBLADE
1	BLADES
14	BLOCK
6	BLOCKS
1	BLY
4	BRACKET
15	BRAKE
5	BRAKES
2	BRASK
1	BREAKER
1	BREAKS
1	BRIGHT
23	BRIDGE
45	BRIDGE/FERRY
1	BRIDGES
3	BRING
1	BRINK
18	BROKEN
2	BROUGHT
2	BRUSH
93	C
2	CHANGE
1	CHANGED
85	CHAR
1	CHARGER
1	CHARGE
1	CHARGED

```
  6  CHARGING
  5  CHART
  3  CHARTS
 30  CHECK
  1  CHECKED

  2  CHECKLIST
 40  CHECKS
  1  CHECKED
  1  CHIEF
  7  CHILD

  2  CHOCKER
  9  CLAMP
  1  CLAMP
  1  CLAMPS
  2  CLAMPSHELL

  4  CLEAR
  3  CLEAR
  2  CLEARED
  1  CLEARER
  1  CLEARING

 11  CLEAR
  2  CLEVIS J
  2  CLEARING
  1  CLEARS
  2  CLOCKWISE

 14  CLOSE
  1  CLOSING
  2  CLUTCH
  4  CHECKED
  4  CHECKS

  1  CLIMB
 42  CRANELEP
  1  CLOSE
  1  CLOSED
  3  CREAM

  1  CT
  1  CT-4
  2  CT4
 53  D
  3  DBP

  1  DC
  2  DRAFT
  1  DRAG
  3  DRAIN
  1  DRAINAGE
```

1	DRIVECLKS
1	DRAINED
1	DRAINS
2	DRAW
4	DRAWBAR
24	DRIVE
9	DRIVEN
1	DRIVES
2	DROP
6	DROP
3	D7
4	D7E
1	D8K
53	E
1	E8e
1	EDGED
14	EDGE
2	EDGES
1	EFFECTIVE
1	EFFICIENCY
1	EFFICIENT
1	EFFICIENTLY
1	EFFORT
4	ELECTRIC
8	ELECTRICAL
15	ELECTRO-HYDRAULIC
1	ELECTROHYDRAULIC
1	ELECTROLYTE
3	ELEMENT
8	ELEVATION
1	E4- J
1	E49- J
7	EMBEDDED
5	EMERGENCY
1	EMPTIED
1	EN- J
1	ENABLES
1	ENCOUNTERED
9	END
1	ENDING
1	ENDS
3	ENGAGE
4	ENGAGED
60	ENGINE
2	ENGINE-CHECK

302

13	ENGINEER
1	ENGINES
2	ENGR
4	ENGLISH
4	ENTER
1	ENTIRE
1	ENTRY
1	ENVIL
2	ENVIRON
1	EPICENTER
1	ERECT
1	ESSENTIAL
1	ESTABLISH
1	ESTABLISHED
1	ESTIMATING
1	ETC
4	F
1	FLANGE-
4	FLANGED
2	FLAT
1	FLATTENED
4	FLEX
13	FLEXIBLE
1	FLUCTUATING
13	FLUID
123	FM
3	FRAME
5	FRAMED
4	FREE
49	FROM
21	FRONT
2	FT
1	FUSION
12	G
1	GLOSSARY
2	GLOVES
1	GLUE
3	GPP
10	GRADE
13	GRADER
3	GRADERS
8	GRADING
6	GRADUALLY
1	GRAIN
1	GRAPHING

2	GRAVITY
7	GREATER
7	GREATER
2	GROOVE
16	GROUND
1	GROUNDED
6	H
2	I
7	IDENTIFIED
2	IDENTIFY
1	IDENTITY
3	IDLE
1	IDLERS
12	IF
1	IGNITED
2	IGNITION
1	IMMEDIATE
217	IN
2	IN- J
1	INBOARD
6	INCH
3	INCHES
1	INCLINED
4	INCLUDE
1	INCLUDING
3	INCREASE
1	INCREASED
2	INCREASES
2	INDICATE
4	INDICATED
11	INDICATES
3	INDICATOR
3	INDUSTRIAL
1	INFLATION
3	INFORMATION
8	ING
1	INITIAL
1	INJECTION
1	INJECTORS
1	INJURY
2	INLET
6	INNER
1	INOPERABLE
3	INPUT
2	INSERT

9	INSIDE
34	INSPECT
3	INSPECTION
18	INSTALL
4	INSTALLATION
3	INSTRUMENT
5	INSTRUMENTS
2	INSULATION
9	[illegible]
4	INSURING
1	INTAKE
1	INTERMEDIATE
11	INTERPRET
1	INTERPRETED
17	INTERPRETING
14	INTO
2	IRREGULARITIES
114	IS
1	ISMED
35	IT
2	ITEM
1	ITEMS
16	ITS
1	ITV
3	J
2	K
1	KNOWLEDGE
1	K3E
2	L
1	LSL
2	LS2
2	LS3
2	LS4
3	LS5
3	LS6
1	M
2	MB
1	ML-S-11031
1	MW-24B
3	O
1	OB- J
11	OBJECT
3	OBSERVE
1	OBSERVED
1	OBSTRUCTIONS

22

1	OBVIOUS
335	OF
22	OFF
6	OFFSET
1	OMITTED
165	ON
2	ONCE
1	ONCS
24	ONE
5	ONLY
2	ONTO
2	OP= J
17	OPEN
1	OPENED
1	OPENS
3	OPERA= J
1	OPERA= JTION
10	OPERATE
2	OPERATED
37	OPERATING
59	OPERATION
3	OPERATIONAL
15	OPERATIONS
52	OPERATOR
31	OPERATORS
3	OPPOSITE
115	OR
6	ORDER
1	ORDERS
4	ORGANIZATIONAL
6	ORIGINAL
11	OTHER
10	P
1	PC
2	PLACE
1	PLACED
1	PLACES
1	PLACING
1	PLANETARY
7	PLANNING
2	PLATE
2	PLATES
6	PLUG

3	[illegible]
71	[illegible]
3	PRES- J
2	PRECAUTIONS
1	PREDETERMINED
1	PREOPERATIONAL
2	PREPARATION
7	PREPARE
1	PREPARES
2	PRES- J
1	PRES- JSURE
4	PRESCRIBED
1	PRESS
1	PRESSED
1	PRESSING
11	PRESSURE
4	PREVENT
1	PREVENTION
12	PREVENTIVE
1	PREVIOUS
1	PRIMARY
1	PRIOR
2	PROCEDURE
47	PROCEDURES
1	PROCEEDING
1	PRODUCE
2	PRODUCTION
1	PROGRESS
1	PROJECT
11	PROP
7	PROPELLER
25	PROPER
1	PROPERLY
1	PROPOSED
2	PROXIMATELY
1	PRY
6	PSI
1	PT
7	RPM
1	S
17	SCARIFIER
3	SCARIFY
2	SCHEMATIC

1	[illegible]
1	[illegible]
2	[illegible]
11	[illegible]
6	[illegible]
3	SHARKS
1	SHARPLY
2	SHELL
3	SHIF
1	SHIFTED
2	SHIFTING
1	SHIFMENT
1	SHORT
16	SHOULD
7	SHOULDER
1	SHOULDER
2	SHOW
1	SHOWN
5	SHUT
1	SHUT-DOWN
5	SHUTOFF
1	SHUTTLE
1	SLAB
1	SLACK
2	SLAVE
7	SLAVING
3	SLEEVE
1	SLEEVES
1	SLIDING
1[illegible]	SLIGHTLY
2	SLIP
12	SLOPE
2	SLOPES
3	SLOPING
2	SLOT
1	SLOTS
1	SLOW
1	SLOWER
7	SLOWLY
6	SMALL

2	SMOOTH
1	SNAPPING
1	SNAPS
2	SPANNER
1	SPECI- J
13	SPECIFIC
1	SPECIFICA- J
1	SPECIFICATIONS
1	SPECIFIED
28	SPEED
1	SPEEDED
2	SPILLAGE
1	SPILLBOARD
1	SPILLED
1	SPINNING
3	SPLINES
2	SPOT
5	SPREAD
2	SPREADING
1	STA- J
32	STAKE
29	STAKES
1	STALL
2	STALLING
25	STAND
7	STANDARD
41	STANDARDS
1	STANDS
10	START
1	START- J
5	STARTED
8	STARTER
24	STARTING
4	STARTS
1	STATED
7	STATION
1	STEADY
4	STEERING
1	STEP
1	STICK- J
13	STOCKPILE
1	STOCKPILING
14	STOP
5	STOPPED
13	STOPPING

	STOPS
	STOWAGE
1	STRAIGHT
2	STRAIN
1	STRAP
1	STRAPS
1	STRAPIFIED
1	STRIP
3	STRUCK
1	STRUCTURE
1	STRUCTURES
2	STUMP
1	STUMPS
1	SWING
38	SWITCH
5	SWITCHES
1	SB
3[illegible]	TB
16	TF
15	THAN
31	THAT
1,[illegible]	THE
7	THEATER
15	THEN
3	THEN
3	THERE
1	THEREFORE
1	THERMOSTAT
1	THESE
4	THEY
32	THIS
1	THREADED
2	THREE
2	THROTTLE
2	THROTTLING
6	THROUGH
4	THROUGHOUT
31	THRU
1	THUMB
1	THUS
179	TM
1	TRA- J
3	TRACK
6	TRACKED
2	TRACKS

58	TRACTOR
15	TRACTOR-SCRAPER
1	TRACTOR/LOADER
1	TRACTOR/SCRAPER
1	TRACTORS
12	TRAFFIC
4	TRAILER
2	TRAILING
1	TRAIN- J
1	TRAINSMIS- J
11	TRANSMISSION
2	TRANSMIT- J
17	TRANSMITTER
1	TRANSMITTERS
5	TRANSPORT
65	TRANSPORTER
4	TRAVEL
3	TRAVELING
12	TREE
4	TRESS
1	TREPS
13	TRENCH
1	TRIP
3	TROL
2	TROUBLE
2	TROUBLESHOOTING
15	TRUCK
1	TRY
1	TRYCE
6	TRC
1	TRU-WHEEL
12	UNCONNECTED
1	UNDRESS
6	UNDER
3	UNIFORM
5	UNIT
1	UNITS
1	UNIVERSAL
1	UNWHEEL
1	UNSAFE
1	UNSCREWED
1	UNSERVICE- JABLE
19	UNTIL
5	UNUSUAL
1	UNWIRE

```
26   UP
[illegible]  UPCN
[illegible]  UPPER
1    UPSETTING
53   USE

10   USED
1    USES
24   USING
1    USUALLY
1    UNES

20   UTILIZATION
2    V
46   WHEEL
19   WHEELED
19   WHEELS

29   WHEN
3    WHERE
3    WHETHER
10   WHICH
1    WHICHEVER

11   WHILE
1    WHIP
4    WREACH
12   X
1    XLI

1    XLVIII
1    X12
2    X24
3    X4
14   YO
```

.D FREQUENCY DISTRIBUTION

FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD	
1,050	THE	588	AND	355	OF	327	A
207	IN	179	YM	145	ON	120	FR
115	OR	114	IS	1[illegible]6	B	90	P
85	CHAP	83	ASSAULT	83	C	81	THRU
81	AT	76	ALL	71	PP	68	ENGINE
65	TRANSPORTER	63	OPERATION	6[illegible]	AS	6[illegible]	CHECK
6[illegible]	CHECK	56	D	58	TRACTOR	53	USE
52	OPERATOR	5[illegible]	OPERATOR'S	49	FROM	47	BLADE
47	PROCEDURES	46	WHEEL	45	BRIDGE/FERRY	43	E
42	CRAWLER	41	STANDARDS	4[illegible]	ORGANIZATIONAL	39	ARE
38	IF	38	SWITCH	37	OPERATING	35	IT
34	INSPECT	33	BF-FMC-1	33	GRADER	33	SCOOP
33	[illegible]	32	APPLICABLE	32	SLOPE	32	STAKE
32	THIS	31	THAT	3[illegible]	ARMY	30	F
30	TB	29	AREA	29	STAKES	29	WHEN
28	SPEED	27	AN	26	UP	25	PROPER
25	STAND	24	DRIVE	24	ONE	24	STARTING
24	USING	23	BRIDGE	22	ASSEMBLY	22	OFF
21	ACTIONS	2[illegible]	ENGR	2[illegible]	FRONT	20	I
20	PLACE	2[illegible]	UTILIZATION	19	AFTER	19	ANY
19	OPERATIONS	19	PREVENTIVE	19	UNTIL	19	WHEELED
19	WHEELS	18	ADJUST	18	BROKEN	18	INSTALL
18	STOPPING	17	INTERPRETING	17	OPEN	17	SCARIFIER
17	SCHEMATICS	17	TRANSMITTER	16	ADMINISTRATION	16	GRADE
16	GROUND	16	ITS	16	SHOULD	16	TF
15	BRAKE	15	ELECTRO-HYDRAULIC	15	ENGINEER	15	THAN
15	THEM	15	TRACTOR-SCRAPER	15	TRUCK	14	BLOCK
14	CLOSE	14	EDGE	14	INTO	14	STOP
14	YR	13	ALLOW	13	CLEAR	13	FLUID
13	INTERPRET	13	SPECIFIC	13	STOCKPILE	12	G
12	TRACTORS	12	TREE	12	UNCORRECTED	12	X
11	=	11	INDICATES	11	OBJECT	11	OTHER
11	PRESSURE	11	PROP	11	SHAFT	11	TRANSMISSION
11	WHILE	1[illegible]	ADDITIONAL	1[illegible]	FLOW	10	OPERATE
1[illegible]	SLIGHTLY	1[illegible]	START	1[illegible]	TRACTOR/LOADER	10	TRENCH
1[illegible]	USED	1[illegible]	WHICH	9	ADD	9	CHART
9	CLAM	9	CLEAN	9	DRIVEN	9	END
9	INDICATOR	9	INPUT	9	INSURE	8	ADJUSTED
8	BLOCKS	8	DRAIN	8	ELECTRICAL	8	ELEVATION
8	GRADING	8	IDLE	8	INCHES	8	ING
8	INSPECTION	8	SHIFT	8	STARTER	7	ALSO
7	AND/OR	7	ANNOTATE	7	APPLY	7	CHOCK
7	EMBEDDED	7	GREASE	7	GREATER	7	IDENTIFIED
7	PLANNING	7	PREPARE	7	PROPELLER	7	RPM
7	SHOULDER	7	SLAVING	7	SLOWLY	7	STANDARD
7	STATION	7	STRAIGHT	7	THEATER	6	AMOUNT
6	ANCHOR	6	APPROXIMATELY	6	CHARGING	6	DRUM
6	GRADUALLY	6	H	6	INCH	6	INNER
6	OBTAIN	6	OFFSET	6	ORDER	6	ORIGINAL
6	PLUG	6	PSI	6	SHANK	6	SMALL

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
6 SPECIFICATIONS	6 THROUGH	6 TRACKED	6 TWO
6 [illegible]	5 ALIGNMENT	5 ANGLE	5 APP
5 [illegible]	5 ATTACH	5 BRAKES	5 EMERGENCY
5 [illegible]	5 INDUSTRIAL	5 INSIDE	5 INSTRUMENTS
5 [illegible]	5 ONLY	5 SHUT	5 SHUTOFF
5 [illegible]	5 STARTED	5 STOPPED	5 STORAGE
5 [illegible]	5 TRANSPORT	5 UNIT	5 UNUSUAL
4 ACCELERATOR	4 APPROPRIATE	4 BRACKET	4 CLARK
4 CRACKED	4 CRACKS	4 DRAWBAR	4 CTF
4 ELECTRIC	4 ENGAGED	4 ENOUGH	4 ENTER
4 FLUIDS	4 FLOAT	4 FREE	4 INCLUDE
4 INDICATED	4 INSTALLATION	4 INSURING	4 PRESCRIBED
4 PREVENT	4 STARTS	4 STEERING	4 THEY
4 THROUGHOUT	4 TRAILER	4 TRAVEL	4 TRUSS
4 [illegible]	3 ABOVE	3 AGAINST	3 ALIGN
3 ALLIS-CHALMERS	3 ANGLED	3 AP- J	3 APPLIED
3 AWAY	3 BRING	3 CHARTS	3 CLAMP
3 [illegible]	3 DRP	3 D7	3 DSK
3 SLEEVE	3 ENGAGE	3 FRAME	3 GPP
3 GRADERS	3 INCREASE	3 INFORMATION	3 INSTRUMENT
3 J	3 LUG	3 LU6	3 C
3 OBJECTIVE	3 OPERA- J	3 OPERATIONAL	3 OPPOSITE
3 PLUS	3 PNEUMATIC	3 PRE- J	3 SCARIFY
3 SHANK	3 SLEEVE	3 SLOPING	3 SPECIFIED
3 SPLINES	3 STOPS	3 STRUCK	3 THEN
3 THERE	3 TRUCK	3 TRAVELING	3 TROL
3 UNIFORM	3 UPON	3 WHERE	3 WHETHER
3 X4	2	2 [illegible] C # 6	2 ADAPTER
2 [illegible]	2 ADJUSTING	2 AGAIN	2 ALIGNMENT
2 ALWAYS	2 ANTITORQUE	2 APPEARS	2 APPROACH
2 [illegible]	2 AXING	2 BREAK	2 BROUGHT
2 BLOW	2 CHANGE	2 CHECKLIST	2 CHOOSER
2 CLAMSHELL	2 CLEANED	2 CLEAR- J	2 CLEARING
2 CLOCKWISE	2 CLUTCH	2 C	2 CRAFT
2 Dead	2 DROP	2 EDGES	2 ENGINE-CHECK
2 [illegible]	2 FLAT	2 FT	2 GLOVES
2 GRAVITY	2 GROVE	2 IDENTIFY	2 IGNITION
2 IN- J	2 INCREASES	2 INDICATE	2 INLET
2 INSERT	2 INSULATION	2 IRREGULARITIES	2 STEP
2 K	2 L	2 LG2	2 LG3
2 LOW	2 MB	2 ONCE	2 ONTO
2 OP- J	2 OPERATED	2 PLATE	2 PLATES
2 PRECAUTIONS	2 PREPARATION	2 PRES- J	2 PROCEDURE
2 PRODUCTION	2 PRIMARILY	2 SCHEMATIC	2 SCRAPERS
2 SCRAPS	2 SHELL	2 SHIFTING	2 SHOW
2 SLAVE	2 SLIP	2 SLOPES	2 SLOT
2 SPACING	2 SPANNER	2 SPILLAGE	2 SPOT
2 SPREADING	2 STALLING	2 STRAIT	2 STUMP
2 THIEF	2 THROTTLE	2 THROTTLING	2 TRACKS
2 TRAILING	2 TRANSMIT- J	2 TROUBLE	2 TROUBLESHOOTING

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
2 V	2 X24	1 J L	1 ABLE
1 ABOUT	1 ABRUPT	1 AC- J	1 ACCEPT
1 ACCESS	1 ACCESSORY	1 ACCOMPLISHED	1 ACCOMPLISHMENT
1 ACCU- J	1 ACCURACY	1 ACCURATELY	1 ACROSS
1 ACT	1 ACTION	1 ACTUATE	1 ADDITION
1 ADVANTAGE	1 AFTER-OPERATION	1 AGE	1 AGED
1 AHEAD	1 AL- JLOW	1 ALIGN- J	1 ALIME
1 ALIMED	1 ALLOWING	1 ALMOST	1 ALONG
1 ALTERNATE	1 ANSE	1 APAR	1 APPROACHES
1 ARMS	1 ASPHALT	1 ASSEM- J	1 ASSEMBLE
1 ASSEMBLING	1 ASSIGNED	1 ASSIST	1 ASSISTANCE
1 ASSISTANT	1 ASSURE	1 ATAKE	1 ATTACHMENT
1 ATTACHMENTS	1 ATTENTION	1 BLADE-TO- JBLADE	1 BLADES
1 BLY	1 BREAKER	1 BREAKS	1 BRIGANT
1 BRIDGES	1 BRINK	1 CHANGED	1 CHAPTER
1 CHARGE	1 CHARGED	1 CHECKED	1 CHIPPED
1 CHIPS	1 CLAMPS	1 CLEANER	1 CLEANING
1 CLEARS	1 CLOSING	1 CRANK	1 CREASE
1 CREASED	1 CT	1 CT-1	1 CC
1 DRAG	1 DRAINAGE	1 DRAINBACKS	1 DRAINED
1 DRAINE	1 DRIVING	1 EDE	1 EDDED
1 EFFECTIVE	1 EFFICIENCY	1 EFFICIENT	1 EFFICIENTLY
1 EFFORT	1 ELECTROHYDRAULIC	1 ELECTROLYTE	1 EM- J
1 EMB- J	1 EMPTIED	1 EN- J	1 ENABLES
1 ENCOUNTERED	1 ENGING	1 ENDS	1 ENGINES
1 ENTIRE	1 ENTRY	1 ENAL	1 EROSION
1 ERROR	1 ESSARY	1 ESTABLISH	1 ESTABLISHED
1 ESTIMATING	1 ETY	1 FLANGE	1 FLATTENED
1 FLUCTUATING	1 FIBRON	1 GLOSSARY	1 GLOW
1 GRAIN	1 GRATING	1 GROUNDED	1 IDENTITY
1 IDLER	1 IGNITED	1 IMMEDIATE	1 INBOARD
1 INCLINED	1 INCLUDING	1 INCREASED	1 INFLATION
1 INITIAL	1 INJECTION	1 INJECTORS	1 INJURY
1 INSERTABLE	1 INTAKE	1 INTERMEDIATE	1 INTERPRETED
1 ISHED	1 ITEMS	1 ITY	1 KNOWLEDGE
1 KBE	1 LSL	1 M	1 PL-S-11031
1 MA-24B	1 OM- J	1 OBSERVED	1 OBSTRUCTIONS
1 OBVIOUS	1 OMITTED	1 ONDS	1 OPENED
1 OPENS	1 OPERA- JTION	1 ORDERS	1 PC
1 PLACED	1 PLACES	1 PLACING	1 PLANETARY
1 PLUGS	1 PREDETERMINED	1 PREOPERATIONAL	1 PREPARES
1 PRES- JSURE	1 PRESS	1 PRESSED	1 PRESSING
1 PREVENTION	1 PREVIOUS	1 PRIMARY	1 PRIOR
1 PROCEEDING	1 PRODUCE	1 PROGRESS	1 PROJECT
1 PROPERLY	1 PROPOSED	1 PRY	1 PT
1 S	1 SCORING	1 SCREWED	1 SCREWHEADS
1 SHARPLY	1 SHIFTED	1 SHIPMENT	1 SHORT
1 SHOULDER	1 SHOWN	1 SHUT-DOWN	1 SHUTTLE
1 SLAB	1 SLACK	1 SLEEVES	1 SLIDING
1 SLOTS	1 SLOW	1 SLOWER	1 SNAPPING

222

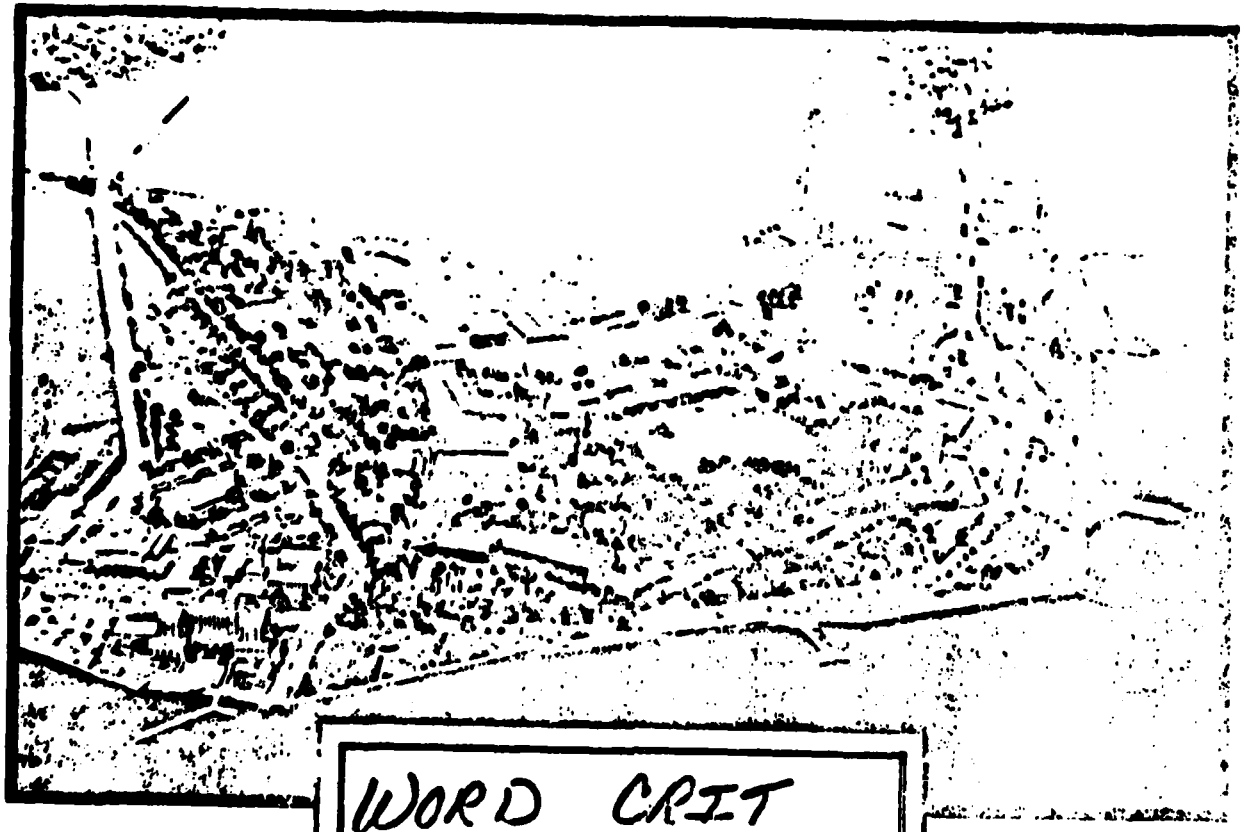
FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 SNAPS	1 SPECI- J	1 SPECIFICA- J	1 SPEEDED
1 SPILLBOARD	1 SPILLED	1 SPINNING	1 STA- J
1 STALL	1 STANDS	1 START- J	1 STATED
1 STEADY	1 STEP	1 STOCK- J	1 STOCKPILING
1 STRAP	1 STRAPS	1 STRATIFIED	1 STRIP
1 STRUCTURE	1 STRUCTURES	1 STUMPS	1 SWING
1 SBR	1 THEREFORE	1 THERMOSTAT	1 THESE
1 THREADED	1 THUMB	1 THUS	1 TRA- J
1 TRACTOR/SCRAPER	1 TRACTOR'S	1 TRANS- J	1 TRANSMIS- J
1 TRANSMITTERS	1 TREME	1 TRIP	1 TRY
1 TWICE	1 TWO-WHEEL	1 UNCROSS	1 UNIT'S
1 UNIVERSAL	1 UNREEL	1 UNSAFE	1 UNSCREWED
1 UNSERVICE- JABLE	1 UNWIND	1 UPPER	1 UPSETTING
1 USED	1 USUALLY	1 UTES	1 WHICHEVER
1 WRAP	1 XLI	1 XLVIII	1 X12

HEADQUARTERS

DATA CONTROL NUMBER _____/_____
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



WORD CRIT
MOS 62F
SKILL LEVEL 1

PREPARED BY: OPERATIONS DIV, DPFO

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ATDP FORM Oct 80 109-1 Feb 80 edition may be used until exhausted.

MOS-62E
SKILL Level 1

1	APPLE	62,7											
1	ATTACH	62,4											
1	BLOCK	62,11											
1	BRAKE	62,14											
1	CLUTCH	62,2											
1	CRANK	62,1											
1	CRAWLER	6,4	21,5	17,2	380,1	372,10	300,2	62,26	26,1				
1	CRUSH	62,3											
1	CT4	380,2											
1	DRP	242,3											
1	D7F	241,5											
1	DRK	62,1	6,2										
1	IDLERS	7,1											
1	OPERATING	380,1	331,1	62,21	40,1	36,1	26,2	21,5	18,1	17,2	11,1	8,3	6,10
1	OPERATORS	242,1											
1	SCARIFIER	14,1	242,4	62,15									
1	SCARIFYING	62,1											
1	SCRAPER	62,22	380,8	242,6									
1	SHANK	62,7											
1	SHIFT	62,8											
1	SHOULDER	62,7											
1	SMOOTH	62,4											
1	SPILLAGE	7,2											
1	SPILLGUARD	62,1											
1	SPREADING	62,2											
1	STAKES	300,1	62,34										
1	STEERING	380,1											
1	STOCKPILE	300,1	62,11	7,4									
1	STOCKPILING	62,1											
1	STRATIFIED	62,1											
1	TRACK	62,1	7,2										
1	TRACTOR	62,44	24,1	7,4	6,2	300,2	242,8	241,7					
1	TRACTOR-SCRAPER	62,16											
1	UNREEL	62,1											
1	UNWIND	62,1											
2	ABRUPT	7,1											
2	ACCESS	62,1											
2	ACROSS	62,1											
2	AFTER-OPERATION	62,3											
2	ALLOW	62,14	7,1										
2	ANCHOR	62,6											
2	APPLY	62,4											
2	APPROACH	62,2	7,1										
2	AREA	62,28	7,3										
2	ASSURE	62,1											
2	CLEARING	372,1	62,1	36,1									
2	DRAG	14,1											
2	DRAWBAR	241,4	62,2										
2	DRUM	62,6											
2	EDGE	62,14	7,1										

2	EFFICIENCY	14,1											
2	EFFUSE	62,1											
2	ELECTROLYTE	62,2											
2	EMBEDDED	62,9											
2	ENGAGE	62,2											
2	ENTER	62,2											
2	EXPANSION	62,1											
2	ESTIMATING	62,1											
2	FLAT	62,3											
2	FRAME	62,2	380,1										
2	GRADING	331,9											
2	GREASE	62,4											
2	INSPECT	62,13											
2	INTERPRET	62,9	300,1										
2	OFFSET	62,8											
2	OPEN	62,7											
2	ORGANIZATIONAL	380,12	242,6	241,2	24,1								
2	PLUG	62,1											
2	SHUT-DOWN	62,1											
2	SLIPE	7,1	62,31	36,3									
2	SPUT	62,1	7,1										
2	STALL	62,1											
2	STRAIGHT	62,9											
2	STRIP	7,1											
2	STRUCK	62,2	380,3										
2	STUMP	62,2											
2	TRENCH	300,3	62,8	7,1									
2	WHEELED	242,8	62,14	380,1									
3	ALL	62,45	7,1										
3	AN	62,17	7,2										
3	AND	4,1	241,2	62,2n6	40,1	36,5	26,2	24,1	21,5	18,1	17,5	14,1	12,1	11,1
		10,1	8,3	7,9	6,10	380,15	331,13	330,8	300,4	242,9				
3	ANY	62,15											
3	APART	62,1											
3	APPEARS	62,2											
3	APPLY	62,1	7,1										
3	AS INK	7,1											
3	CHECKLIST	62,4											
3	CHECKS	62,59											
3	CLOCKWISE	62,1											
3	DRAINCOCKS	62,1											
3	STAR	62,1											
3	TRAVELING	62,4											

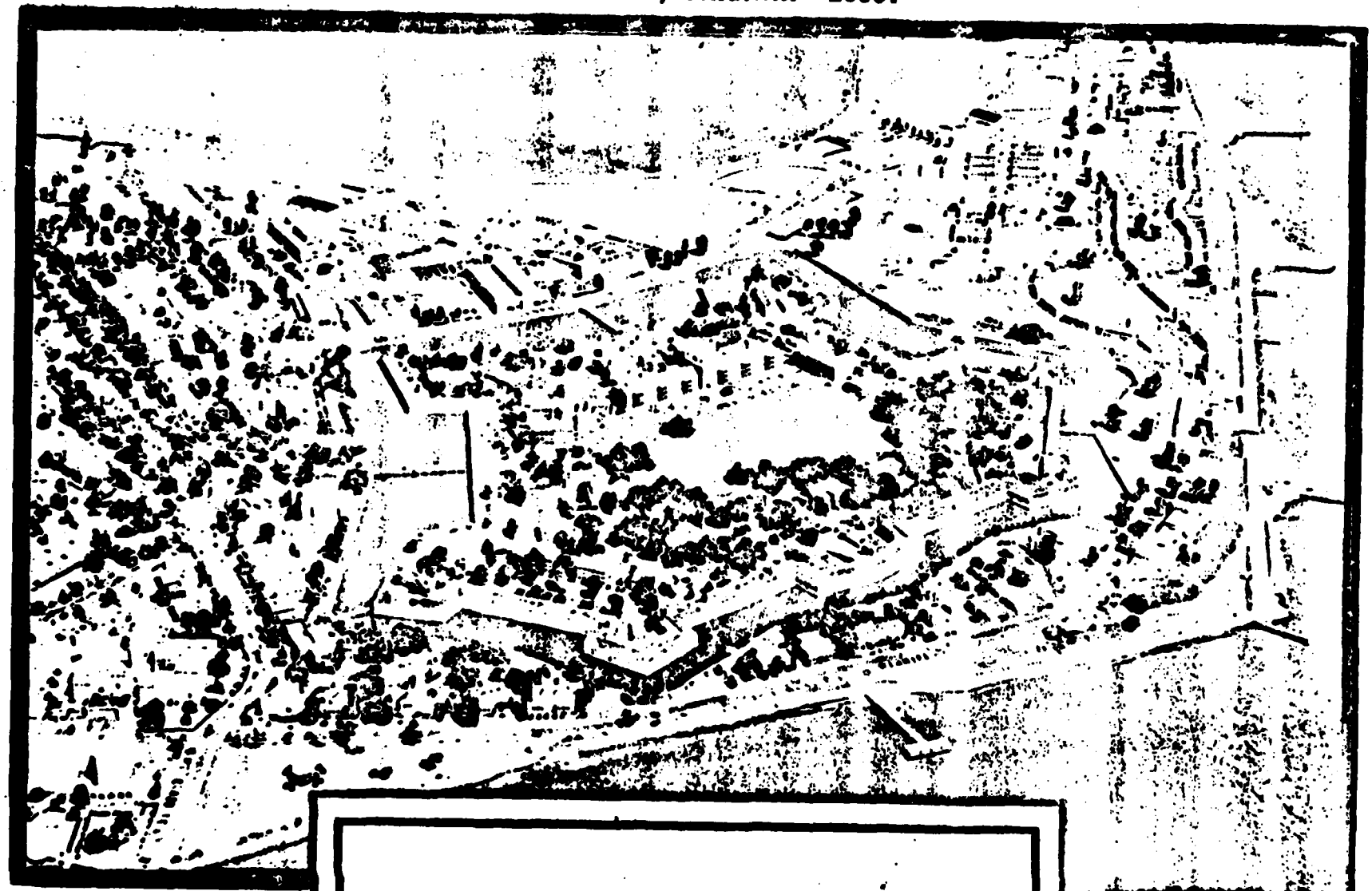
DATA CONTROL NUMBER

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

62E-2

AUG 15 1960



a27

Incl 93

MOS 62E SKILL

WORDS FREQUENCY DISTRIBUTION 357 UNIQUE ITEMS 1,253 RECORDS

1	A J B & G
1	AIRBASES
1	AURFACE
1	AVERAGE
2	AVOID
2	BACK
	BACKWARD
14	BANK
5	BASE
7	BE
1	BED
3	BEEN
1	BEFORE
2	BEGIN
2	BEING
1	BELTS
2	BETWEEN
	BIDDE
4	BITUMEN
1	BOARD
1	BODY
1	BOILS
	BOLT
2	BOLTS
3	BOTH
5	BOTTOM
1	BOULDERS
	BOUNDARIES
5	BUCKET
8	BY
	CAL
3	CAPACITY
1	CAKE
9	CENTER
7	CIRCLE
	COATED
1	COLOR
5	COMMON
	COMON
1	COMPACT
1	COMPACTED
1	COMPACTION
1	COMPLETED
1	COMPLETION

1	[illegible]
4	[illegible]
7	CONSTRUCTED
9	CONSTRUCTION
1	CONTROL
1	CORRECTLY
4	COULD
1	COUNTERACT
8	COURSE
1	COVERS
14	CUT
9	CUTS
6	CUTTING
1	CYCLE
1	DAMAGE
1	DAMAGING
2	DATA
2	DEEP
2	DEGREE
1	DEGREES
1	DELIVERED
1	DEPOSITED
5	DEPTH
1	DESIGN
1	DESIRED
4	DETERMINE
1	DIRECTLY
2	DIRT
1	DISTANCE
16	DITCH
1	DITCHES
3	DITCHING
1	DOES
1	DONE
2	DOUBLE
1	DOZER
7	DUMP
3	EACH
7	EARTH
2	EARTHMOVING
1	EITHER

	EQUAL
7	EQUIPMENT
	EVERY
	~~[illegible]~~
	~~[illegible]~~
2	EXCESS
1	EXCESSIVE
4	EXISTING
	EXPEDIENT
2	EXTENDED
4	EXTREME
1	FEATHER
8	FEET
	~~[illegible]~~
1	FICATIONS
2	FIG
3	FIGURE
3	FINAL
6	FINISH
1	FINISHING
1	FIRST
2	FIT
2	FOLLOWING
2	FOOT
18	FOR
2	FORM
2	FORMED
6	FORWARD
1	FOUR
2	FULL
1	FULLY
	FURTHER
1	GEAR
1	GEARS
5	GIVEN
7	GOOD
1	GOVERNED
1	HAND
3	HAS
	HAULED
1	HAULING
1	HAZARDS
1	HEAD
3	HEEL
	HEIGHT

235

[illegible]	[illegible]
2	[illegible]
1	[illegible]
[illegible]	[illegible]
1	[illegible]
4	[illegible]
[illegible]	[illegible]
6	KEEP
2	KEEPING
7	LANE
2	LATERAL
[illegible]	LAYER
1	LAYERS
1	LEAD
5	LEAN
3	LEAST
2	LEAVING
12	LEFT
1	LENGTH
4	LETOURNEAU-WESTINGHOUSE
1	LEVEL
2	LEVELED
1	LEVELING
1	LEVER
2	LEVERS
9	LIFT
1	LIFTING
1	LIGHT
[illegible]	LIGHTER
~~[illegible]~~	
[illegible]	LIMITS
9	LINE
10	LINK
2	LINKS
2	LISTED
12	LOAD
5	LOADER
2	LOADING
1	LOCATE
[illegible]	LOCATED
1	LOCK
~~[illegible]~~	

6 LOCKING
4 LONG
LOOSE
2 LOOSEN
1 LOSS

1 LOW
11 LOWER
LOWERED
1 MACHINE
1 MAINTAINING

16 MAINTENANCE
11 MAKE
9 MANUAL
1 MANY
2 MARKING

2 MATELY
13 MATERIAL
1 MATERIAL/WINDROWS
1 MATERIALS

2 MAY
7 MEASURES
2 MEASURE
1 METHOD
2 MILITARY

1 MINIMIZE
1 MINUTES
6 MIX
5 MIXED
9 MIXING

6 MODEL

12 MOLDBOARD
4 MOTOR
13 MOTORIZED

6 MOVE
MOVED
1 MOVES
2 MOST
1 MUL

1 NAVY
3 NEAR
1 NECESSARY
1 NEEDED
2 NOT

652

1	NOTCHES
	NOTE
	NUMBER
	NUTS
2	OUT
5	OUTSIDE
5	OVER
10	PARA
	PARALLEL
8	PARKED
3	PASS
2	PASSES
1	PAVING
1	PENETRATES
2	PER
3	PERFORM
7	PERFORMANCE
4	PERFORMED
1	PERMIT
4	PERSONNEL
2	PICK
	PICKED
6	PIN
5	PINS
3	PITCH
	PIVOT
14	POSITION
	POSITIONS
	POSSIBLE
1	QUIRING
7	RAISE
2	RATIO
2	REACH
1	REACHES
1	READ
5	REAR
1	REDUCE
13	REFERENCE
7	REFERENCES
1	REMAINING
5	REMOVE
1	REMOVING

	REPEATING
4	REQUIRED
3	REQUIREMENT
2	REQUIRING
1	RESTS
1	RESULT
1	REVERSE
1	RIAL
2	RIGHT
1	RIGHT-HAND
20	ROAD
8	ROADBED
5	ROADWAY
1	ROLL
5	ROTATE
1	SAFE
6	SAFETY
1	SAME
1	SECOND
1	SECONDS
3	SECURE
2	SEE
1	SERIES
8	SERVICES
5	SET
14	SIDE
1	SIDE-SHIFT
	SIDES
4	SINGLE
1	SIRED
5	SITE
1	SIVE
8	SO
1	SOFT
1	SOIL
	SOMEWHAT
3	SUB-GRADE
	SUBGRADE
1	SUCCESSIVE
1	SUCH
	SUFFICIENTLY
3	SURFACE
1	SURFACING
	[illegible]
7	TACTICAL

1	TAKE	
1	TAKEN	
15	TAK	
1	TA	
3	TAKING	
	TILTED	
1	TILTING	
2	TIME	
1	TIMES	
1	TION	
2	TOCAS	
2	TOE	
76	TO	
7	TOE	
2	TON	
9	TOP	
1	TOWARD	
1	TOWARD	
2	TYPE	
1	TYPES	
2	TYPICAL	
1	V-TYPE	
2	VARY	
	VEHICLES	
1	VIEW	
2	VOLUME	
1	VOLUME	
1	WAY	
2	WELL	
3	WIDE	
2	WIDTH	
	WIDTHS	
15	WILL	
9	WINDOW	
61	WITH	
2	WITHIN	
4	WITHOUT	
4	WORK	
2	WORKING	
2	YARD	
	YARDS	

WORD FREQUENCY DISTRIBUTION

DATE 80226 1403 PAGE 1

FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD	
76	TO	40	WITH	20	ROAD	18	FOR
18	PARA	17	BE	16	DITCH	16	MAINTENANCE
15	TASK	15	WILL	14	BANK	14	CUT
14	POSITION	14	SIDE	13	MATERIAL	13	MOTORIZED
13	REFERENCE	12	LEFT	12	LOAD	12	MOLDBOARD
12	RIGHT	11	LOWER	11	MAKE	10	LINK
10	WITHIN	9	CENTER	9	CONSTRUCTION	9	CUTS
9	LIFT	9	LINE	9	MANUAL	9	WINDROW
8	BY	8	COURSE	8	FEET	8	PARKED
8	ROADBED	8	SERVICES	8	SO	7	CIRCLE
7	DUMP	7	EARTH	7	EQUIPMENT	7	GOOD
7	LANE	7	MEASURES	7	NUMBER	7	PERFORMANCE
7	RAISE	7	REFERENCES	7	TACTICAL	7	TOE
6	CONDITIONS	6	CUTTING	6	FINISH	6	FORWARD
6	KEEP	6	LOCKING	6	MIX	6	MODEL
6	MOVE	6	NOTE	6	PIN	6	SAFETY
5	BASE	5	BOTTOM	5	BUCKET	5	COMMON
5	DEPTH	5	GIVEN	5	HIGH	5	LEAN
5	LOADER	5	OUTSIDE	5	OVER	5	PINS
5	REAR	5	REMOVE	5	ROADWAY	5	ROTATE
5	SET	5	SITE	5	TOP	4	BITUMEN
4	CONSTRUCT	4	COTTER	4	DETERMINE	4	EXISTING
4	EXTREME	4	IV	4	LETOURNEAU-WESTINGHOUSE	4	LONG
4	MOTOR	4	PERFORMED	4	PERSONNEL	4	REQUIRED
4	SINGLE	4	WITHOUT	4	WORK	3	BEEN
3	BOTH	3	CAPACITY	3	DITCHES	3	DITCHING
3	EACH	3	FIGURE	3	FINAL	3	HAS
3	HEEL	3	JOB	3	LEAST	3	METHOD
3	MIXED	3	NEAR	3	NUTS	3	PASS
3	PERFORM	3	PITCH	3	REQUIREMENT	3	REQUIRING
3	SECURE	3	SEE	3	SUB-GRADE	3	SURFACE
3	TIGHTEN	3	WIDE	2	AVERAGE	2	AVOID
2	BACK	2	BEGIN	2	[illegible]	2	BETWEEN
2	BELTS	2	COMPACTION	[illegible]	[illegible]	2	CONDITION
2	CONSTRUCTED	2	DATA	2	DEEP	2	DEGREE
2	DIRT	2	DOUBLE	2	EARTHMOVING	2	EXCESS
2	EXTENDED	2	FIG	2	FIT	2	FOLLOWING
2	FOOT	2	FORM	2	FORMED	2	FULL
2	HOLD	2	HOLE	2	KEEPING	2	LATERAL
2	LAYER	2	LEAVING	2	LEVELED	2	LEVERS
2	LINKS	2	LISTED	2	LOADING	2	LOOSEN
2	MARKING	2	MATELY	2	MAY	2	METERS
2	MILITARY	2	MIXING	2	MUST	2	NOT
2	OUT	2	PASSES	2	PER	2	PICK
2	RATIO	2	REACH	2	TIME	2	TICKS
2	TIRE	2	TON	2	TYPE	2	TYPICAL
2	VARY	2	VOLUME	2	WELL	2	WIDTH
2	WORKING	2	YARD	[illegible]	[illegible]	[illegible]	AIRBASES
1	AURFACE	1	BACKWARD	1	BED	1	BEFORE
1	BELTS	1	BLADE	1	BOARD	1	BODY

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 AGILS	1 BOLT	1 BOULDERS	1 BOUNDARIES
1 CAL	1 CARE	1 CUTTED	1 COLOR
1 COMON	1 COMPACT	1 COMPACTED	1 COMPLETED
1 COMPLETION	1 CONFORMING	1 CONTROL	1 CORRECTLY
1 CORLD	1 COUNTERACT	1 COVERS	1 CYCLE
1 DAMAGE	1 DAMAGING	[illegible]	1 DEGREES
1 DELIVERED	1 DEPOSITED	1 DESIGN	1 DESIRED
1 DIRECTLY	1 DISTANCE	1 DOES	1 DONE
1 DRIVER	1 EITHER	1 EQUAL	1 EVERY
[illegible]	[illegible]	1 EXCESSIVE	1 EXPEDIENT
1 FEATHER	1 FACES	1 FICATIONS	1 FINISHING
1 FIRST	1 FOUR	1 FULLY	1 FURTHER
1 GEAR	1 GEARS	1 GOVERNED	1 HAND
1 HAULED	1 HAULING	1 HAZARDS	1 HEAD
1 HEIGHT	1 HELIPORTS	1 HITTING	1 HOLES
1 HORIZONTAL	1 IT	1 LAYERS	1 LEAD
1 LENGTH	1 LEVEL	1 LEVELING	1 LEVER
1 LIFTING	1 LIGHT	1 LIGHTER	[illegible]
1 LIMIT	1 LOCATE	1 LOCATED	1 LOCK
[illegible]	1 LOOSE	1 LOSS	1 LOW
1 LOWERED	1 MACHINE	1 MAINTAINING	1 MANY
[illegible]	1 MATERIAL/WINDROWS	1 MATERIALS	1 MINIMIZE
1 MINUTES	[illegible]	1 MOVED	1 MOVES
1 MAL	1 NAVY	1 NECESSARY	1 NEEDED
1 NOTCHES	1 PARALLEL	1 PAVING	1 PENETRATES
[illegible]	1 PERMIT	1 PICKED	1 PIVOT
[illegible]	1 POSITIONS	1 POSSIBLE	1 QUIRING
[illegible]	1 REACHES	1 READ	1 REDUCE
1 REMAINING	1 REMOVING	1 REPEATING	1 RESTS
1 RESULT	1 REVERSE	1 RIAL	1 RIGHT-HAND
1 ROLL	1 SAFE	1 SAME	1 SECOND
1 SECONDS	1 SERIES	1 SIDE-SHIFT	1 SIDES
1 SIXED	1 SIVE	1 SOFT	1 SOIL
1 SOMEWHAT	1 SURGRADE	1 SUCCESSIVE	1 SUCH
1 SUFFICIENTLY	1 SURFACING	[illegible]	1 TAKE
1 TAKEN	1 TER	1 TILTED	1 TILTING
1 TIMES	1 TION	1 TOWARD	1 TURNED
1 TYPES	1 V-TYPE	1 VEHICLES	1 VIEW
1 VOLUME	1 WAY	1 WIDTHS	[illegible]

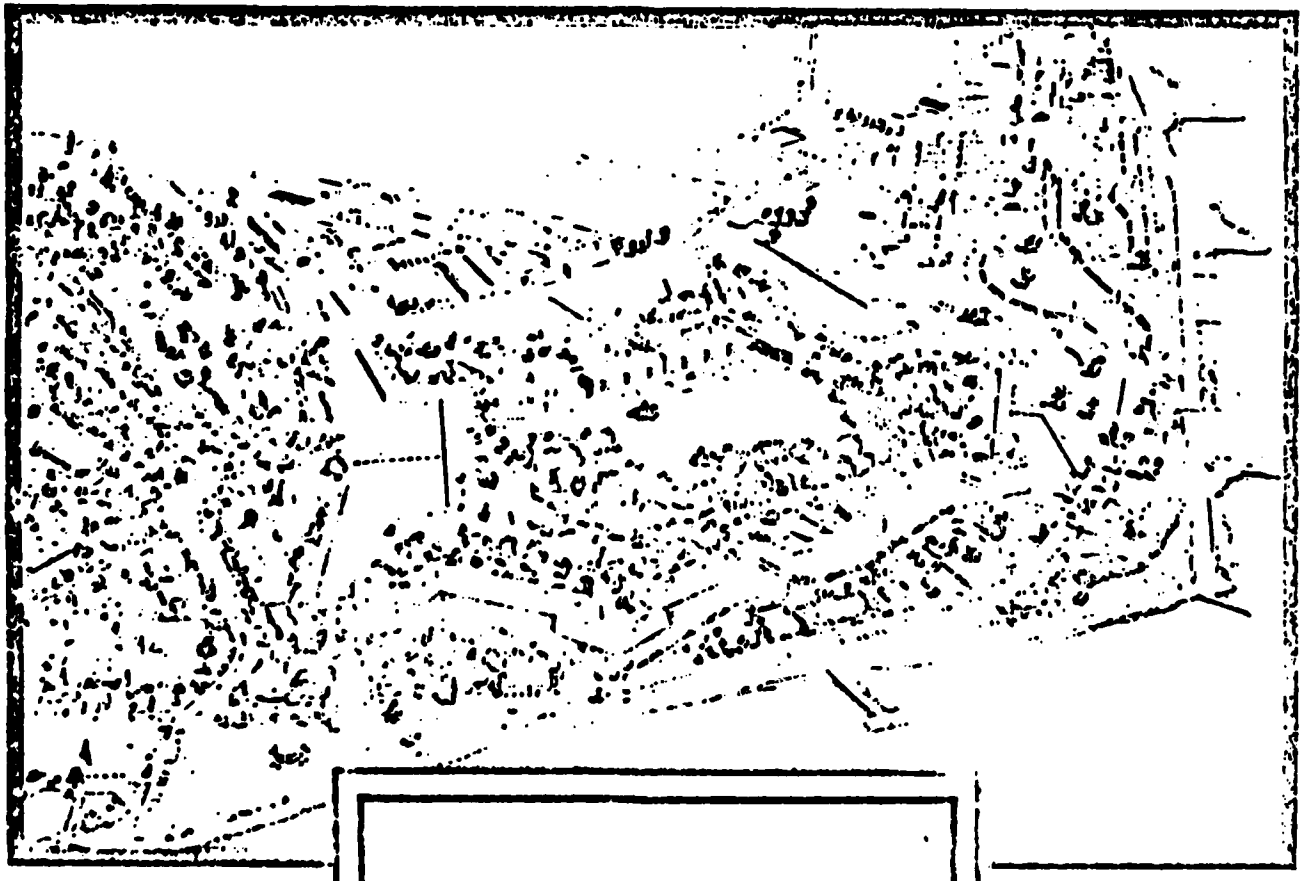
HEADQUARTERS

DATA CONTROL NUMBER _____/_____
ICS NO / PROJECT #

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

OCT 2 2 1980



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MOS 62E SKILL 2.

SEQUENTIAL DATA MANAGER

PAGE NO 2 TYPE RD BYTES

4 BITUMEN
2 FORWARD
1 HELIPORT
2 TASKS
3 U_TYPE

TRA 80
TRA 80
TRA 80
TRA 80
TRA 80

MASTER READ	1223	TRANS READ	179	UPDATED RECORDS	247
LRECL	32	LRECL	80	LRECL	32
BLKSIZE	3136	BLKSIZE	8000	BLKSIZE	3136

1	AIRBASES	330,1					
1	AVOID	62,1	36,1				
1	BACK	62,1	36,1				
1	BANK	14,1	10,1	331,1	62,8	36,3	
1	BASE	11,1	62,4				
1	BLADE	62,16	36,13	14,2	11,3	10,1	
1	BOLTS	62,2					
1	BOTTOM	36,1	62,4				
1	BOULDERS	62,1					
1	BUCKET	62,5					
1	CAPACITY	62,3					
1	CIRCLE	36,2	14,1	11,1	62,3		
1	COMMON	62,5					
1	COMPACTION	331,2					
1	CONSTRUCT	62,4					
1	CONTROL	62,1					
1	CUTS	62,6	10,3				
1	CUTTING	14,1	62,4	36,1			
1	CYCLE	62,1					
1	DAMAGE	62,1					
1	DEEP	62,2					
1	DELIVERED	11,1					
1	DEPTH	62,5					
1	DESIGN	330,1					
1	DESIRED	10,1					
1	DIRT	10,1	36,1				
1	DISTANCE	62,1					
1	DITCH	62,10	36,4	331,2			
1	DITCHES	62,3					
1	DITCHING	331,3					
1	DOZER	8,1					
1	DUMP	62,7					
1	EARTH	62,7					
1	EARTHMOVING	331,2					
1	EQUIPMENT	356,4	331,2	62,1			
1	EXCESS	11,2					
1	EXCESSIVE	36,1					
1	EXISTING	62,4					
1	EXPEDIENT	62,1					
1	EXTREME	62,2	36,1	14,1			
1	FEATHER	11,1					
1	FEET	62,7	36,1				
1	FINAL	62,1	11,2				
1	FOOT	62,2					
1	GOVERNED	62,1					
1	HAND	14,1					
1	HAULING	331,1					
1	HAZARDS	62,1					
1	HEAD	36,1					
1	HORIZONTAL	36,1					

1	LANE	62,7				
1	LAYERS	62,1				
1	LEAN	11,1	62,2	36,2		
1	LEAVING	62,1	36,1			
1	LEVEL	62,1				
1	LEVELED	331,1	36,1			
1	LEVELING	11,1				
1	LEVER	62,1				
1	LIFT	14,2	11,1	62,4	36,2	
1	LOAD	62,11	36,1			
1	LOADER	62,5				
1	LOADING	331,1	62,1			
1	LOCK	62,1				
1	LOOSE	10,1				
1	MACHINE	62,1				
1	MANUAL	380,4	62,1	26,1	11,2	8,1
1	MATERIALS	62,1				
1	MIXING	62,2				
1	MODEL	380,4	356,2			
1	MOLDBOARD	14,1	62,8	36,3		
1	MOTOR	36,1	11,2	331,1		
1	MOTORIZED	380,4	62,9			
1	PARALLEL	62,1				
1	PARKED	62,8				
1	PASS	62,1	11,2			
1	PASSES	62,2				
1	PAVING	11,1				
1	PENETRATES	62,1				
1	PINS	62,5				
1	PITCH	62,3				
1	PIVOT	62,1				
1	POSITION	14,2	10,1	62,5	36,6	
1	REMOVING	331,1				
1	ROAD	62,11	11,1	380,4	356,3	331,1
1	ROADBED	62,8				
1	ROADWAY	62,5				
1	ROLL	62,1				
1	ROTATE	36,2	14,1	62,2		
1	SAFETY	26,1	11,2	8,1	331,1	36,1
1	SIDE	62,8	36,3	11,3		
1	SIDE-SHIFT	62,1				
1	SIDES	62,1				
1	SITE	62,5				
1	SOFT	10,1				
1	SOIL	62,1				
1	SUBGRADE	62,1				
1	SUFFICIENTLY	62,1				
1	SURFACE	62,2	11,1			
1	TILTED	62,1				
1	TILTING	62,1				

1	TIRE	62,2						
1	TOP	62,5						
1	VOLUME	331,2						
1	WIDTH	62,2						
1	WINDROW	36,4	11,1	331,1	62,3			
1	YARDS	62,1						
2	AVERAGE	62,2						
2	BOUNDARIES	62,1						
2	COMPLETED	62,1						
2	CONDITION	62,2						
2	CONFORMING	62,1						
2	COURSE	62,7	11,1					
2	DOUBLE	62,2						
2	EXTENDED	62,1	14,1					
2	FIGURE	62,2	11,1					
2	FINISH	62,4	10,1	331,1				
2	HOLD	62,1	36,1					
2	HOLE	62,2						
2	LATERAL	62,2						
2	LETOURNEAU-WESTINGHOUSE	340,4						
2	LIFTING	331,1						
2	LOCKING	62,6						
2	LONG	62,4						
2	LOSS	10,1						
2	LOWER	36,3	14,1	331,1	62,6			
2	LOWERED	36,1						
2	NOTCHES	62,1						
2	OUTSIDE	62,5						
2	OVER	62,4	10,1					
2	REFERENCE	356,2	331,1	62,9	10,1			
2	REPEATING	62,1						
2	SECURE	62,3						
2	SET	62,3	36,2					
2	SINGLE	62,4						
2	SUCCESSIVE	62,1						
3	BELTS	62,1						
3	COATED	62,1						
3	CUTTER	62,4						
3	COUNTERACT	62,1						
3	DATA	62,2						
3	DIRECTLY	62,1						
3	EVERY	62,1						
3	MAINTAINING	62,1						
3	MAINTENANCE	20,1	11,2	8,1	380,3	331,1	62,7	36,1
3	SERVICES	62,8						
3	TOE	62,6	36,1					
3	VIEW	62,1						
4	BEEN	62,3						
4	BEING	62,1	11,1					
4	EITHER	62,1						

4	EQUAL	62,1			
4	FIRST	62,1			
4	FORM	11,1	62,1		
4	HEIGHT	36,1			
4	LEAD	62,1			
4	LIGHTER	11,1			
4	LIMITS	62,1			
4	LINE	62,7	36,1	14,1	
4	LINK	62,6	36,2	14,2	
4	LOCATED	62,1			
4	MINIMIZE	62,1			
4	MINUTES	62,1			
4	PERFORM	62,3			
4	PERSONNEL	8,1	331,1	36,1	26,1
4	QUIRING	62,1			
4	RATIO	62,2			
4	TACTICAL	62,7			
4	TYPE	8,1	62,1		
4	TYPICAL	356,2			
4	VARY	356,2			

Job No 7

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

SEP 5 1990

MOS 62E SKILL Additions

WORD FREQUENCY DISTRIBUTION 16 UNIQUE ITEMS RECORDS

1	[illegible]
75	A
1	ABOUT
1	ACROSS
3	ACTION
3	ADJUST
1	ADJUSTING
2	AFTER
2	AGAINST
5	AGGREGATE
1	AHEAD
1	ALIGNMENT
[illegible]	ALL
1	ALLOW
1	ALMOST
1	ALSO
1	ALWAYS
[illegible]	AN
1	ANGLE
7	AND
2	ANDVOR
1	ANGLE
1	ANGLED
2	ANY
1	APPROACH
[illegible]	APPROPRIATE
2	APPROXIMATE
13	ARE
7	ARE
13	AS
2	ASSISTANT
13	AT
1	ATING
3	AWAY
13	B
13	BLADE
1	BLADED
1	BLUE
11	C
2	CLAM
2	CLAMP
1	CLEAN
1	CLEANING
2	CLEAR

```
 1   CLEAR- J
 2   CLEARED
 5   CR[illegible]N
 3   D
 2   DRAFT

 3   DRAINAGE
 1   [illegible]
 3   [illegible]
 5   [illegible]
 2   END

 1   ENDS
 7   ENGINEER
 [illegible]
 1   [illegible]
 1   ENTIRE

 2   EROSION
 1   ESTABLISH
 3   ESTABLISHED
 1   F
 2   FLAT

22   FR
 2   FRAME
 1   FREE
11   FRUM
10   FRONT

 2   G
 7   GRADE
 1   GRADED
21   GRADER
 4   GRADERS

 2   GRADING
 1   GREATER
 1   GRINDING
 3   GROUND
 2   GROUBED

 2   H
 2   IMMEDIATE
25   IN
 4   INCH
 1   INCLUDE

 1   INCLUDES
 1   ING
 1   INITIAL
 3   INSIDE
 3   INSTALL
```

1	INTERMEDIATE
1	INTERPRET
2	INTO
23	IS
9	IT
9	ITS
1	KNOWN
1	L2'
3	OBTAIN
1	OBTAINED
107	OF
3	OFF
22	ON
5	ONE
1	ONTO
1	OPEN-J
1	OPERATE
1	OPERATING
5	OPERATION
7	OPERATIONS
4	OPERATOR
23	OR
2	ORGANIZATIONAL
2	OTHER
4	P
5	PLACE
1	PLACING
1	PLATE
1	PLATES
4	PP
1	PREPARE
1	PRESCRIBED
2	PREVENT
2	PREVILIS
1	SCRAPING
2	SCOOP
1	SCRAPERS
1	SHELL
7	SHIFT
1	SHIFTED
1	SHIFTING
2	SHOULD
3	SHOULDER
2	SHOULDERS
1	SLIDE

```
  1   SLIGHT *
  2   SLIGHTLY
 13   SLOPE
  4   SLOPING
  1   SLOUGH

  1   SLOWLY
  1   SMALL
 10   SPECIFIC
  1   SPECIFICALLY
  5   SPECIFICATIONS

  2   SPECIFIED

  1   SPILLED
  3   SPRAY
  2   STAKE

 11   STAKES
  1   STALLING
  2   STANDARD
  5   STANDARDS
  1   START

  1   STEP
  4   STOCKPILE
  1   STOP
  2   STRAIGHT *
  2   STRIP

  2   STRUCK
  1   STRUCTED
  1   STUDENT
  1   STUMPS
  5   TH

  2   TF
  1   THAN
 19   THAT
262   THE
  1   THEATER *

  1   THEIR
  1   THEY
  1   THICK
  1   THICKNESS
  1   THIRD

  4   THIS
  2   THOROUGHLY
  1   THROUGH
  3   THUS
 22   TO
```

```
 1   TRACK
     TRACTION
     TRACTOR-SCRAPER
 2   TRAILING
 1   TRANSMISSION

 1   TRANSPORT
 4   TRAVEL
 1   TRAVELING
 4   TRAVELWAY
 1   TREATED

 1   TREES
 1   TREME
 1   TRIP
 1   TROL
10   TRUCK

 3   TRU
 1   UN-EVEN
 1   UNCUT
 1   UNDER
 1   UNI-J

 1   UNIFORM
 3   UNTIL
 4   UP
 1   UPON
 1   USE

 2   USED
 3   USING
 3   UTILIZATION
 1   V
 4   WHEEL

 2   WHEELED
17   WHEELS
 5   WHEN
 7   WHICH
 4   WHILE

 2   X
```

WORD FREQUENCY DISTRIBUTION

DATE 80260 0922 PAGE 1

FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD		FREQUENCY/WORD	
[illegible]	[illegible]	100	OF	87	AND	75	A
[illegible]	IN	33	BLADE	28	GRADER	28	IS
[illegible]	UP	22	FM	22	ON	22	TM
[illegible]	SLOPE	[illegible]	AS	16	AT	16	TRUCK
[illegible]	B	[illegible]	THAT	11	C	11	FROM
[illegible]	STAKES	[illegible]	ARE	10	FRONT	10	SPECIFIC
[illegible]	WHEELS	[illegible]	P	8	D	8	OPERATING
[illegible]	UNTIL	7	AREA	7	ENGINEER	7	GRADE
[illegible]	OPERATIONS	7	SHIFT	7	WHICH	6	AN
[illegible]	TO	3	ADJUST	5	AGGREGATE	5	CLEARED
[illegible]	CLOSE	5	EDGE	5	ENGR	5	GROUND
[illegible]	IT	5	ONE	5	OPERATION	5	PLACE
[illegible]	SPECIFICATIONS	5	STANDARDS	5	THRU	5	WHEN
[illegible]	GRADERS	4	INCH	4	OPERATOR	4	PP
[illegible]	PREPARE	4	SLOPING	4	STOCKPILE	4	THIS
[illegible]	TRAVELWAY	4	UP	4	WHEEL	4	WHILE
[illegible]	ACTION	3	ALL	3	AWAY	3	DRAINAGE
[illegible]	E	3	ESTABLISHED	3	INSIDE	3	INSTALL
[illegible]	ITS	3	OBTAIN	3	OFF	3	PLATES
[illegible]	SHOULDER	3	SPEED	3	SPREAD	3	TRACTOR-SCRAPER
[illegible]	TRAVEL	3	TWO	3	USING	3	UTILIZATION
2	AFTER	2	AGAINST	2	AND/OR	2	ANY
[illegible]	APPROPRIATE	2	APPROXI- J	2	ASSISTANT	2	CLAM
[illegible]	CLAMP	2	CLEAR	2	DRAFT	2	END
[illegible]	EROSION	2	FLAT	2	FRAME	2	G
[illegible]	GRADING	2	GROUBED	2	H	2	IMMEDIATE
[illegible]	INTO	2	ORGANIZATIONAL	2	OTHER	2	PREVENT
[illegible]	PRECIPUS	2	SCOOP	2	SHOULD	2	SHOULDERS
[illegible]	SLIGHTLY	2	SPECIFIED	2	STAKE	2	STANDARD
[illegible]	STRAIGHT	2	STRIP	2	STRUCK	2	TF
[illegible]	TRAVELLING	2	TRAILING	2	USED	2	WHEELED
[illegible]	X	[illegible]		1	[illegible]	1	ABOUT
1	ACROSS	1	ADJUSTING	1	[illegible]	1	ALINEMENT
1	ALLOW	1	ALMOST	1	ALS	1	ALWAYS
1	ANCH	1	ANGLE	1	ANGLED	1	APPROACH
1	ATTIC	1	BLADED	1	BLUE	1	CLEAN
1	CLEANING	1	CLEAR- J	1	DRUG	1	ENDS
1	DROUGH	1	ENTIRE	1	ESTABLISH	1	F
1	FREE	1	GRADED	1	GREATER	1	GRINDING
1	INCLUDE	1	INCLUDES	1	ING	1	INITIAL
1	INTERMEDIATE	1	INTERPRET	1	KNOWN	1	L2'
1	OBTAINED	1	OUTO	1	OPER- J	1	OPERATE
1	PLANNING	1	PLATE	1	PRESCRIBED	1	SCARRING
1	SCRAPERS	1	SHELL	1	SHIFTED	1	SHIFTING
1	SLIDE	1	SLIGHT	1	SMOOTH	1	SMOOTHLY
1	SPECI- J	1	SPECIFICA- J	1	SPILLED	1	STALLING
1	START	1	STEP	1	STOP	1	STRUCTED
1	STUDENT	1	STUMPS	1	THAN	1	THEATER
1	THEN	1	THEY	1	THICK	1	THICKNESS
1	THIRD	1	THROUGH	1	TRACK	1	TRACTION

FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD	FREQUENCY/WORD
1 [illegible]ISSION	1 TRANSPORT	1 TRAVELING	1 TREATED
1 TRES	1 TREHE	1 TRIP	1 TROL
1 [illegible]	1 UNCUT	1 UNDER	1 UNI- J
1 [illegible]	1 UPON	1 USE	1 V

Addt

HEADQUARTERS

DATA CONTROL NUMBER _____
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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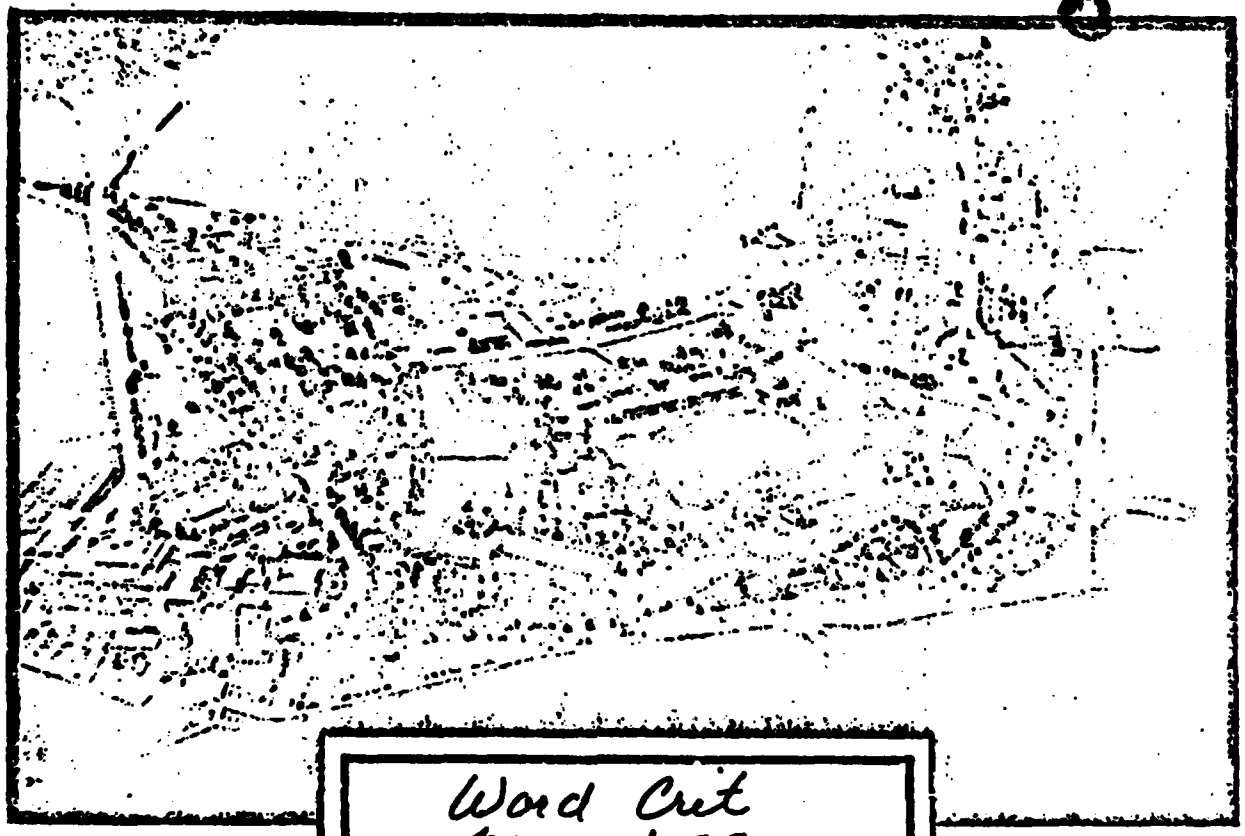

Word Cut
Mos - 62E
Skill Level 2

Addt

PREPARED BY: OPERATIONS DIV, DPFO

COPY ____ OF ____ COPIES

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MOS-62E
SKILL LEVEL 2

1	AGGREGATE	62,5					
1	ANGLE	62,1					
1	BLADE	10,1	62,16	36,13	14,2	11,3	
1	CLAMP	62,2					
1	DRAINAGE	62,3					
1	EDGE	62,3	11,2				
1	EROSION	36,1	10,1				
1	GRADE	62,7					
1	GRUBBED	62,2					
1	SCRAPERS	26,1					
1	SHELL	62,1					
1	SHIFTED	11,1					
1	SHOULDER	62,2	36,1				
1	SLIDE	62,1					
1	SLOPE	10,3	331,3	62,11	36,1		
1	SMOOTH	11,1					
1	SPILLED	36,1					
1	STAKES	62,11					
1	STANDARDS	62,5					
1	STOCKPILE	62,4					
1	STRIP	62,2					
1	STRUCK	62,2					
1	THICKNESS	62,1					
1	UTILIZATION	331,3					
2	ANGLED	62,1					
2	PLATE	62,1					
2	SLOPING	10,1	62,2	36,1			
2	TRAVELING	11,1					
2	TRAVELWAY	62,4					

APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

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

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

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

Sentence Complexity:

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

Verbs:

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

Verbal Forms:

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

Voice:

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

Nouns:

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

Adjectives:

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

Adverbs:

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

Articles:

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

Pronouns:

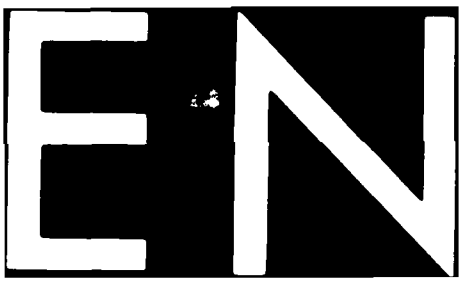
A.	Personal	you
B.	Demonstrative	that
C.	Indefinite	anybody, both, each
D.	Reflexive	himself, yourself
E.	Cases of	I, me, my, mine
F.	Relative	who, whom, whose
G.	Interrogative	who, which, what

Conjunctions:

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

Prepositions:

A. Simple	
1. place	on, in
2. time	in, at, on
3. direction/motion	to
4. manner/agent/ instrument	by, with
5. measurement/ number amount	of
B. Compound:	according to, because of, by means
Vocabulary:	words from 1100 through 2400 - Elementary and Intermediate Phase of General English materials
Special Expressions/Idioms	"knock it off" "can it, buddy"
Verb Combinations	two word verbs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