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HEADQUARTERS

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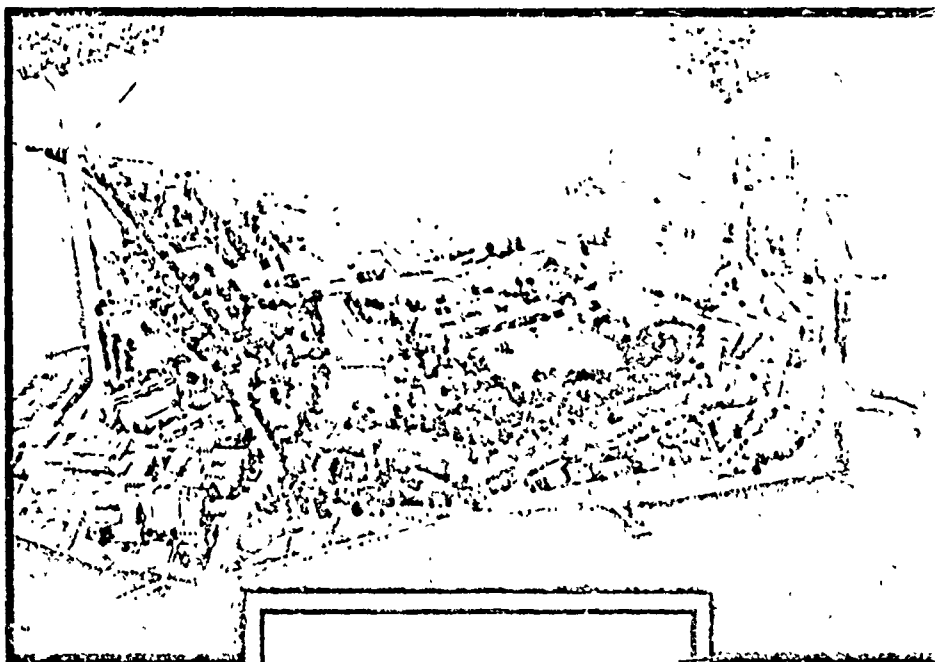
100 NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

AD A116624

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Word Criticality Analysis

MOS: 52D

Skill Level 1 72

PREPARED BY: OPERATIONS DIV, DPFO

ATOP FORM
Oct 59 109-1

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 52D	2. GOVT ACCESSION NO AF A11662	3. RECIPIENT'S CATALOG NUMBER 4
4. TITLE (and Subtitle) Word Criticality Analysis MOS. 52D Skill Level: 192		5. TYPE OF REPORT & PERIOD COVERED Final
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

ED FOP# 1 JAN 73 1673 EDITION OF 1 NOV 65 IS OBSOLETE

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

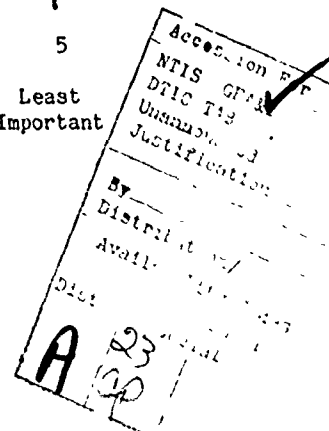
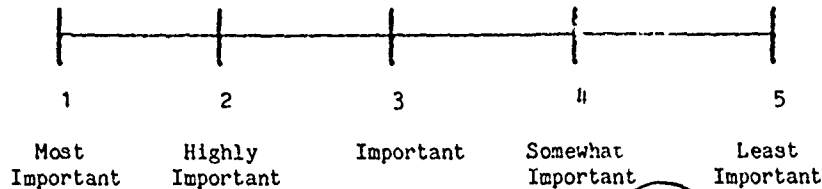
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:

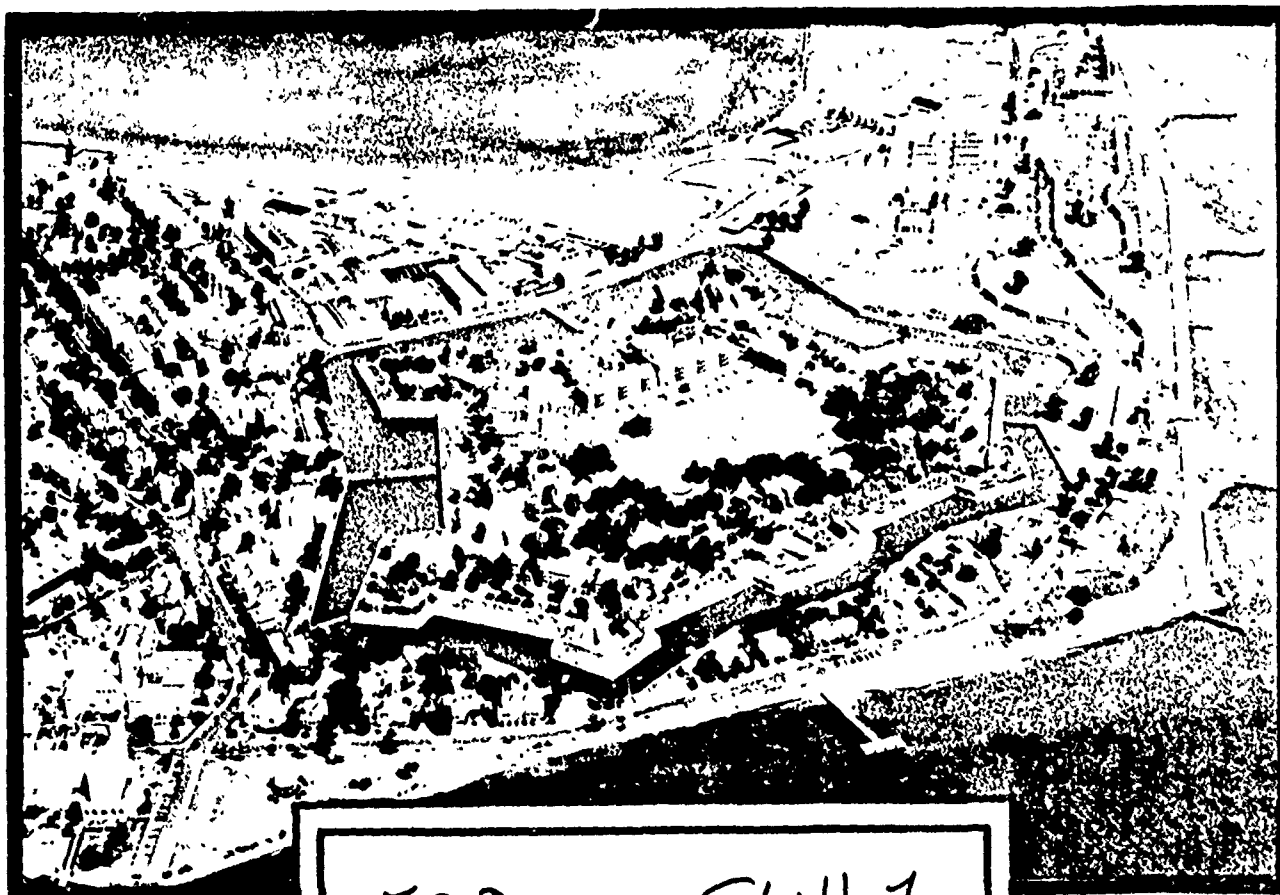


HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No/ Proj No

200 23 Jun



ORAD

52D Skill I

KP=@
P=@

ATDP FORM 109-1 Replaces ATDS 118-1, Feb 75,
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52 D
Skill 1

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- PAYS READ          445
LRECL                90
BLKSIZ              8000

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WFO - FIELD 7095
HCCU 32
GUSK 3176

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PAGE NO      TYPE      RECORD BYTES
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	*RN	80
	TRN	80
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	TRN	80
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	TRN	80
	*RN	80
	TRN	80
	TRN	80

UPDATED RECORDS	1285
LFEC	37
BLKSIZE	3136

SYNCSOFT III- AND A-HALF COPYRIGHT WHITLEY COMPUTER SYSTEMS, INC. 1974 REL 1.8 DATE=80/171 TIME=15.26.50
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W: 1771 END DATA PM
W: 1771 THE NAME AND SORT PERFORMED
W: 1771 END IN 1265, CH 1265
W: 1771 THIS APPLIED 1234
W: 1771 END SYNCSOFT (P1) 4, THE 0297, STEPS

PAGE NO	TYPE	RECORD BYTES
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*HEADPRC 1000 WORD LIST BY AGE* TO 50
*HEADPRC 1 1 TO 1
  IF 2 GT 999999999
  IF 5012 INDEFIN
  IF 54 IN 1 1 MOVE 1 TO 0.25 MOVE SPACES TO 1.132
    MOVE 1 TO 1.1
    MOVE 2 TO 4.30
    CCRACK
  IF 1 NE 0.25 NO MOVE SPACES TO 1.132 MOVE 1 TO 1.1
    MOVE 1 TO 4.30
    MOVE 1 TO 0.25
    CCRACK

```

```

IF 934 = 1 MOVE 26 TO 34.7 GOBACK
IF 942 = 1 MOVE 26 TO 42.7 GOBACK
IF 950 = 1 MOVE 26 TO 50.7 GOBACK
IF 958 = 1 MOVE 26 TO 58.7 GOBACK
IF 966 = 1 MOVE 26 TO 66.7 GOBACK
IF 974 = 1 MOVE 26 TO 74.7 GOBACK
IF 982 = 1 MOVE 26 TO 82.7 GOBACK
IF 990 = 1 MOVE 26 TO 90.7 GOBACK
IF 998 = 1 MOVE 26 TO 98.7 GOBACK
IF 999 = 1 MOVE 26 TO 106.7 GOBACK
IF 999 = 1 MOVE 26 TO 114.7 GOBACK
IF 999 = 1 MOVE 26 TO 122.7 GOBACK
47 MOV- SPACES TO 1012 MOVE 26 TO 26.7

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CNCODE 307 EQUENDE 3 CONSTANT5 41 FULLWORDS 0 RETURN 64

PAGE NO 2 TYPE RECORD DYES

100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000.

ALPH=TWENTY SEVEN STEPS STEPS=27

1964

09-7-5688 0217-642

0-112 2 : 0-1022 0-112 = (A)

[illegible]

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OS44743.F 540Y1.435520

55 6-003777

034=SVS8 V. 7. T09431 0. PV000: T" 543207.8 0001111

SEP 2

PL 100-50514 UNCLASS

INPUT DATA 1974 SYSTEMS OUTPUT

454

SYSUT3 CUTFUT

9

SYNTH CUPUT

2

104.2

223

LABEL

cc

LFCL

2

CASE 92-71 1527 PAGE 1

52 D
Skill 1

[illegible]

DATE 90 71 1527 PAGE 2

[illegible]

CASE 09171 1927 PAGE 3

[illegible]

DATE 00271 1527 PAGE 4

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

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DATE 00271 1527 PAGE

2

[illegible]

CASE 80171 1527 PAGE 7

[illegible]

DATE 00171 1527 PAGE 8

[illegible]

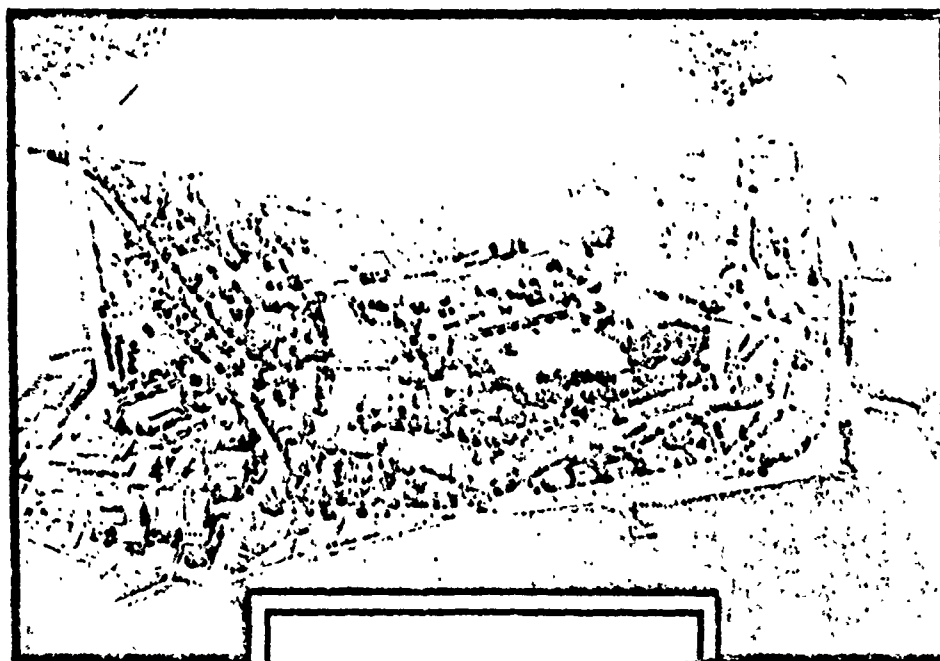
DATE 80.71 1527 PAGE 5

[illegible]

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

DATA CONTROL NUMBER

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Word Criticality Analysis

MOS: 52D

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM
Oct 80 109-1

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

DATA CONTROL NUMBER

Job No/Proj No

WCA 23 Jan



WCA
01/11

520 SK2

KP=@
P @

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SEQUENTIAL DATA MANAGER

52 D
Skill 2.

2 COMPLET
1 H-0-HC/CID
1 INITIAL-CLASSIFICATION
1 MECHANIC
1 H-0-MINUTER
1 H-0-10CA
1 15-752/PU

MINOR READ 2973
LRECL 32
BLKSIZE 3136

TRANS READ 336
LRECL 80
BLKSIZE 8000

PAGE NO 2 TYPE RECORD BYTES

TRN 80
TRN 80
TRN 80
TRN 80
TRN 80
TRN 80

UPDATED RECPDS 715
LRECL 32
BLKSIZE 3136

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WER1891 TPE'S APPLIED 1234
WER0521 END SYNCSORT OPT= 4. TPER0257.STEPS .

FO1CTU11 003T 80177/000520 0951 EASY RETRIEVAL AND DATA MANIPULATOR

PAGE NO 1 TYPE RECORD BYTES

100.00.00.15.20.25.30.35.40.45.50.55.60.65.70.75.80.85.90.95 100.105.110.

PFACREL PMS MICRO LIST BY PAGE TO 50

HEADER2 * * TO 1

IF 2 CT MEM GORACK

IF 20 NO ENTRY

IF 5111 * 1 MOVE 1 TO H1.25 MOVE SPACES TO 1.132

MOVE 1 TO 1.1

MOVE 2 TO 4.30

GORACK

IF 1 H1.25 H2 MOVE SPACES TO 1.132 MOVE 1 TO 1.1

MOVE 2 TO 4.30

MOVE 1 TO H1.25

GORACK

IF 434 * * * MOVE 26 TO 34.7 GORACK

IF 442 * * * MOVE 26 TO 42.7 GORACK

IF 450 * * * MOVE 26 TO 50.7 GORACK

IF 458 * * * MOVE 26 TO 58.7 GORACK

IF 466 * * * MOVE 26 TO 66.7 GORACK

IF 474 * * * MOVE 26 TO 74.7 GORACK

IF 482 * * * MOVE 26 TO 82.7 GORACK

IF 490 * * * MOVE 26 TO 90.7 GORACK

IF 498 * * * MOVE 26 TO 98.7 GORACK

IF 506 * * * MOVE 26 TO 106.7 GORACK

IF 514 * * * MOVE 26 TO 114.7 GORACK

IF 522 * * * MOVE 26 TO 122.7 GORACK

42 MOVE SPACES TO 1.132 MOVE 26 TO 26.7

CMWCODE 382 FOJCODE 0 CONSTANTS 41 FULLWORDS 0 RETURN 64

PAGE AC 2 TYPE RECORD BYTES

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DUNAME=SVPER UNIT=T642
DUNAME=SVSIN12 UNIT=T643
DUNAME=CYLTIME UNIT=T646
DUNAME=VSUP UNIT=T6P0 DSN=TME.R
DUNAME=SVSUP2 UNIT=T644 DSN=SVS80
DUNAME=VSIN UNIT=T6C6

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SEAL 009472
SEAL

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RLKSIZE	3136	RLKSIZE	133	RLKSIZE	0	RLKSIZE	0

MOS WORD LIST BY PAGE

CAT# 80:72 0951 PAGE

NO.	WORD	LIST	BY	PAGE
1	AC	611.1	2500.1	282.1
2	ACCEP	424.1	52.4	2.1
3	ACCEP	614.1	500.1	500.2
4	AIR	52.7	52.3	404.2
5	ALTERNATOR	52.3		
6	AMPLIFIER	52.3		
7	AND	52.3		
8	ASSEMBLY	52.3		
9	ATTACHMENT	52.3		
10	BATTERY	52.3		
11	BELT	52.3		
12	BELT	52.3		
13	BELT	52.3		
14	BELT	52.3		
15	BELT	52.3		
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91	BELT	52.3		
92	BELT	52.3		
93	BELT	52.3		

DATE 80172 0951 PAGE 2

[illegible]

[illegible]

DATE 80172 0951 PAGE 4

1	UNCOVER	52.1			
1	VALUE	4.2			
1	VARIABLE	52.1			
1	VARNISH	52.1			
1	VISE	52.2			
1	VOLT OF	491.1	282.1	52.31	500.1
1	VOLTMETER	50.1			
1	WALL METER	52.1			
1	WAVEFORM	52.4			
1	WELDER	52.3			
1	WIRE	52.2	611.1	500.1	
1	WRENCH	52.3			
2	YACHT	52.4			
2	YACHTING	52.4	282.1		
2	YACHTS	500.2	52.10		
2	ADJUST	52.2			
2	ADJUSTMENT	52.1			
2	ADJUSTMENTS	52.2			
2	ALINE	52.1			
2	ALIGNED	52.1			
2	ALTERNATE	52.1			
2	ALUMINUM	52.1			
2	APPROVED	52.1			
2	ASSEMBLING	52.1			
2	BEFORE OPERATION	52.1			
2	CALIBRATION	444.4	52.1		
2	CHANGING	52.3			
2	CHECK	52.5			
2	CHECKED	52.1			
2	CHECKS	52.3			
2	COMPLETED	52.8			
2	CORRECT	544.1	282.1		
2	CONNECTED	282.1			
2	CONNECTION	52.2			
2	COORDINATE	52.12			
2	DESIGNED	52.1			
2	DETERMINE	52.27			
2	DISCONNECTABLE	500.1	282.1	52.17	1.2
2	DISCONNECTED	52.2			
2	DISCONNECT	52.5			
2	DISTINGUISH	52.1			
2	ENGINE-DRIVEN	52.2			
2	ENTER	52.4			
2	EMPTY	52.1			
2	ERRATIC	52.1			
2	ERRORS	52.1			
2	GENERATION	52.2			
2	IDENTIFIED	52.3			
2	INSPECT	500.5	282.1	52.13	1.2
2	INSTANT	1.2	282.1	52.4	
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2	INVENTORY	52.2			

DATE 80172 0951 PAGE 5

[illegible]

DATE 80172 0951 PAGE 6

[illegible]

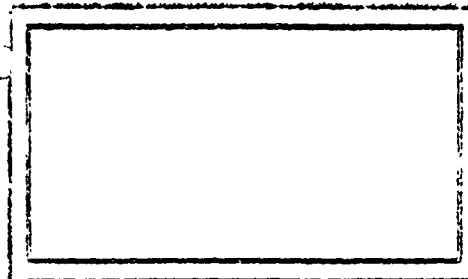
DATE 80172 0951 PAGE 7

[illegible]

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FORT MONROE, VIRGINIA 23651

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