

APPENDIX E-427 P

REFERENCE NUMBER SEARCH OF THE TIR

PART I

1. PURPOSE

This appendix provides instructions for inquiry of the DLSC Total Item Record (TIR) by reference number to determine if the reference number is related to an existing NSN. This transaction allows the submitter to screen up to 25 different reference numbers (CAGE and Part Number) with the same document control number. The submitter can also screen by NATO Manufacturers Code and part number. Other features include submitting a part number with heretofore invalid special characters and spaces, i.e., unmodified configuration. DLSC will reformat these rather than reject them. The submitter may also obtain output to himself and designated contractors simultaneously.

2. PROCESSING INSTRUCTIONS

a. This transaction is submitted to DLSC as a package containing:

- (1) Input Header (1).
- (2) Segment 2 (1-25).

b. Refer to the grid in paragraph 4 to determine the Output Data Request Code (DRN 4690) which represents the segments of data required to be extracted from TIR.

c. This transaction will be input on DLA Form 1335.

d. The format for this transaction is as follows:

INPUT HEADER
DLA FORM 1335

<u>FIELD POSITIONS</u>	<u>DRN</u>	<u>STND NOTE A-162</u>	<u>DATA ELEMENT</u>	<u>EXPLANATION</u>
1-3	3920	1	Document Identifier Code	Enter LSR.
4-6	1070	1	Package Sequence Number	*Enter a Control Number to sequence the number of records in the transaction package.

<u>FIELD POSITIONS</u>	<u>DRN</u>	STND NOTE <u>A-162</u>	<u>DATA ELEMENT</u>	<u>EXPLANATION</u>
7	2867	1	Priority Indicator Code	Enter a code used in input transactions to indicate priority of processing (see appendix A-165).
8-9	0177	1,27	Submitter Code, Screening	Enter code of the Government Activity authorizing request (see appendix A-137).
10-26	1120	1,27	Submitter Control Number	Pos. 1-2 must be the Activity Code of processing DSC. Pos. 3-7 must be Julian date transaction is prepared. Pos. 8-14 must be valid Document Control Serial Number. (For Supply Operations the 1st position will be alpha O, followed by the ORC of the submitter, then 4 alpha/numeric characters.) Pos. 15-17 must be alpha/numeric filled.
27	----	--	Terminator Code	Enter * (asterisk).

SEGMENT 2
DLA FORM 1335

<u>FIELD POSITIONS</u>	<u>DRN</u>	STND NOTE <u>A-162</u>	<u>DATA ELEMENT</u>	<u>EXPLANATION</u>
1	3708	1	Statistical Indicator Code	Enter code indicating whether data submitted are required for provisioning or other Services (see appendix A-185).

<u>FIELD POSITIONS</u>	<u>DRN</u>	<u>STND NOTE A-162</u>	<u>DATA ELEMENT</u>	<u>EXPLANATION</u>
2	4535	1	Single/Multiple Output Code	Enter code indicating single or multiple recipients (see appendix A-190).
3	----	--	Blank	Leave blank.
4-6	1070	1	Package Sequence Number	*Enter a control number to sequence number of records in transaction package.
7	8999	1	FLIS Segment Code	Enter 2.
8-12	3890	1	Destination Activity Code, Screening	Enter code which identifies activity to receive the results.
13-16	4690	1	Output Data Request Code	Enter code which indicates the output range required.
17	9505	1	Type of Screening Code	Enter code indicating type of screening required (see appendix A-186).
18	2910	BD	Reference Number Category Code	If Type of Screening Code is P, enter code from A-174; otherwise, leave blank.
19	4780	BD	Reference Number Variation Code	If Type of Screening Code is P, enter code from A-173; otherwise, leave blank.
20	2920	1	Reference Number Format Code	Enter applicable code from appendix A-182. Must be 1 or 3.
21-25	9250	BB	Commercial and Government Entity	Enter appropriate code.

<u>FIELD POSITIONS</u>	<u>DRN</u>	<u>STND NOTE A-162</u>	<u>DATA ELEMENT</u>	<u>EXPLANATION</u>
	4140	BB	NATO Manufacturers Code	
26-27	0209	1	Reference Number Character Counter	Quantity will be computed by use of the small case numbers shown above pos. 30-61 of the Reference Number. <u>Do not</u> include the terminator (*) in the count. Numbers 1-9 will be entered as 01, 02, 03, and so on.
28-29	0210	BJ	Item Name Character Counter	Zero fill.
30-62		1, 9, 39	Reference Number, Logistic	Enter number. Must not exceed 32 positions. Terminator Code (*) will be entered following the last character of the Reference Number.

*The PSN is constructed of an alpha A-Y in the first position and 01-99 in the next two positions. The first segment record in a transaction package will begin with A01; the second A02; the third A03, and so on. The last segment record in the package will be assigned a Z in the first position and the next sequential number in the next two positions. If a transaction package consists of only segment record, the PSN Z01 will be assigned to the record.

e. The following combinations of data elements must be entered or the DIC LSR will be returned to the submitter on a FLIS Error/Advice Code, appendix A-183:

<u>DRN</u>	<u>DATA ELEMENT</u>	<u>COMBINATION</u>
9505	Type of Screening Code	If Type of Screening Code is P, there must be a combination of RNVC 2 and RNCC of 1, 2, 3, 5, or 7.
2910	Reference Number Category Code (RNCC)	If Type of Screening Code S or R, the RNCC and RNVC must be blank.
4780	Reference Number Variation Code (RNVC)	

3. DLSC OUTPUT

a. The following DICs are received from DLSC when a DIC LSR is input:

- (1) KFC, File Data Minus Security Classified Characteristics.
- (2) KMA, Association Code Match.
- (3) KME, Exact Match (Screening).
- (4) KMG, Possible Match (Screening).
- (5) KMH, Actual Match (Screening).
- (6) KMP, Partial Match (Screening).
- (7) KMQ, Possible Match (Screening).
- (8) KMR, Matching Reference (Screening).
- (9) KMS, Reference Number Submitted for Screening Matched to a Security Classified Item.
- (10) KNS, Notification of Change to Standardization Decision Data.
- (11) KSR, Screening Results.
- (12) KTD, Total Data.

b. Other DICs which could be received:

- (1) KEC, Output Exceeds AUTODIN Limitations.
- (2) KKR, Cancel-Replace.
- (3) KNR, Negative Reply (Screening).
- (4) KRE, Notification of Return.
- (5) KRU, Notification of Unprocessable Package.

4. COMBINATION OF ELEMENTS TO BE SCREENED

Segments and DRN Output Data Request Code - DRN	A	B	C	E	F	Y	Z
	<u>9100</u>	<u>9101</u>	<u>9102</u>	<u>9104</u>	<u>9106</u>	<u>0165</u>	<u>9119</u>
0174	1	1	1	1		1	2
0740					1		2
0741	1	1		1	1	1	2
0742		1		1	1		2
0743	1	1	1	1	1		2
9901	1						2
9910	1	1	1	1			2
9921	1					1	2
9922		1				1	2
9924			1			1	2
9925				1		1	2
9926						1	
9939		1					2
9948			1				2
9949				1			2

NOTE 1: All elements applicable to the segments will be output. When data elements are recorded by an MOE or MOE Rule, the data elements will be repeated, as applicable, for each MOE or MOE Rule recorded.

NOTE 2: Segment Z data will be output only when the future data are related to the segment being searched.

a. Each input document submitted to DLSC is subject to a DSC validation check. Inputs rejecting from this validation will be returned to the person who submitted the document on an appendix F-300. The F-300 listing will show the format of the input transaction, where the error is (DRN), and cite an error code listed in appendix A-183 to explain the error.

b. Each FLIS Input Header Document is validated at the DSC and the following Error/Advice Codes may be received as a result of this validation:

<u>ERROR/ ADVICE CODE</u>	<u>DRN</u>	<u>DEFINITION/INSTRUCTIONS</u>
AA	3920	DIC Invalid. Indicates that DIC for input transaction is not a valid L__ series DIC. Research to determine the correct DIC, correct, and resubmit the L__ transaction.
AI		Document Number Invalid. This code may apply to 3 DRNs which are in the Input Header Document:
	2310	Data Transaction Invalid. Should be all numeric. Correct and resubmit the L__ transaction.
	1000	Document Control Serial Number must be alpha/numeric. No blanks or special characters are authorized. Correct and resubmit.
	1120	Submitter Control Number. Positions 1-2 must be the valid DSC Activity Code of the Processing DSC. Positions 3-7 must be the Julian date the transaction is submitted. Positions 8-14 must be a valid Document Control Serial Number. Positions 15-17 must be alpha/numeric filled. If these conditions are not met, AI will result. Review Input document to determine cause of error, correct, and resubmit the L__ transaction.
HY	1070	Package Sequence Number Invalid. Review input document to determine cause of error, correct, and resubmit the L__ transaction.
I6	3990	FSC Invalid. Review input transaction to determine the correct FSC, correct, and resubmit.
JO	4210/ 3720	Originating/Submitting Activity Code Invalid. Review input document and appendix A-137 for correct code, correct, and resubmit L__ transaction.
07		NIIN/PSCN/SCN Invalid.

<u>ERROR/ ADVICE CODE</u>	<u>DRN</u>	<u>DEFINITION/INSTRUCTIONS</u>
	4000	NIIN must be numeric filled except for DICs LNC, LNK, LNP, LNR, LNT, LNU, and LNW which must be blank. First two digits must be numeric and in accordance with NCB Codes found in appendix A-164. The last 7 digits must be numeric and cannot be all zeros.
	4250	PSCN. Positions 1-2 must be 00 or 01. Position 3 must be M, P, or U. Positions 4-5 must be alpha. Positions 6-9 must be numeric.
	3735	SCN. Positions 1-2 must be 00 or 01. Position 3 must be S. Positions 4-5 must be alpha. Positions 6-9 must be numeric.
	8873	Prototype NIIN. First two positions must be numeric and IAW NCB Codes found in appendix A-164. Last seven positions must be numeric and cannot be zeros.
		If these conditions are not met, Code 07 will generate. Review the input document to determine what error caused the validation, correct, and resubmit the L__ transaction.

c. The following are Error/Advice Codes which may be received on DIC LSR transactions as a result of DSC validation of both Input Header and one or more segment 2s.

<u>ERROR/ ADVICE CODE</u>	<u>DRN</u>	<u>DEFINITION/INSTRUCTIONS</u>
UW	3029	Package Invalid or Incomplete. DIC LSR must have one header and at least one segment 2. Prepare a new LSR transaction IAW part I of this appendix.
7Q	3570	Reference Number Logistic Data Invalid. Must be at least one character in pos. 1. Review input data, correct, and resubmit the entire new LSR transaction IAW part I of this appendix.
7S	0209	Counter Invalid. Must be at least 01, but not greater than 32. Submit new LSR transaction IAW with part I of this appendix.

ERROR/
ADVICE CODE

DRN

DEFINITION/INSTRUCTIONS

8B

9505/
2910

Data Combination Invalid. If Type of Screening Code is P, there must be a combination of RNVC 2 and PNCC of 1, 2, 3, 5, or 7.

4780 If the Type of Screening Code is S or F, the RNVC and RNCC must be blank.

Review the input document, correct to assure the proper data combination exists, and resubmit the entire LSR transaction in accordance with part I of this appendix.