DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

842 Nonconformance Report

Functional Group=NC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements.The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only.The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

DLMS Note:

1. This transaction may be used to report Product Quality Deficiency Reports (SF 368), Product Quality Deficiency Investigation Report (DLA 1227) and related to PQDR Exhibit processing. PQDR originators, screening points, action points, support points, and other interested parties use this transaction set to exchange product quality deficiency information. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: www.dla.mil/does/DLMS. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

2. Organizations use a single occurrence of this transaction set to transmit a Product Quality Deficiency Report (PQDR) and all associated actions including results of investigation and exhibit tracking. Use a single occurrence (transaction set) of this transaction set to transmit single reports or responses to single or multiple organizations.

3. Users operating under the DLMS must reference the Defense Logistics Manual (DLM) 4000.25, Volume 2, Chapter 24, and Appendix 7.27 for supplemental guidance supporting information exchange under the Product Quality Deficiency Report (PQDR) Program (DLAR 4155.24/AR 702-7/SECNAVINST 4855.5B/AFR 74-61) at: www.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm_pubs.asp.

4. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at www.dla.mil/does/DLMS

5. Components must coordinate their unique system requirements and business rules prior to use. This DLMS IC may contain:

a. Data associated with this transaction set that may or not be accepted or understood by the recipient's automated processing system.

b. Data associated with an approved change to this transaction set that may not have an established implementation date in the receiving system. This data may not be received or understood by the recipient's automated processing system.

c. Data elements which have expanded field sizes above existing capability may not be supported by the recipient's automated processing system.

d. Data elements which have an expanded field size above existing WebPQDR capability may not be supported by the recipient's automated processing system.

e. There is no difference in "intra or inter" service PQDRs regarding transactions. All transactions must be sent at time of creation to WebPQDR regardless of if it is an "intra or inter" service PQDR.

6. This transaction may be used to provide item unique identification (IUID) information in accordance with DLMS procedures and OSD Supply Policy. Refer to the IUID web at URL: http://www.acq.osd.mil/dpap/pdi/uid/ for DoD policy.

7. This DLMS IC incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/ .

- ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions
- ADC 1007B, Administrative Update to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on April 24, 2014
- ADC 1007C, Code Updates to the DLMS 842P Product Quality Deficiency Report (PQDR) Data Exchange (Supply/Deficiency Reporting)
- ADC 1007D, PQDR Establishment, Product Quality Deficiency Report (PQDR) System Structure Change and Code Updates to the DLMS 842P PQDR Data
- ADC 1007E, DLMS 842P Systemic Processing, Transaction Business Rules and Coding Updates
- ADC 1007F, Additional Business Rules, Data Elements and Coding Updates
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1161A, Update Uniform Procurement Instrument Identifier (PIID) Numbering System in the Federal/DLMS Implementation Conventions and DLMS Manuals
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on January 03, 2017
- ADC 1244, Establishing Visibility of Unique Item Tracking (UIT) Program Items for Service-Owned Assets Stored at DLA Distribution Centers and Corresponding Revisions to Inventory Procedures Related to Capital Equipment
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

August 09, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on March 1, 2022
- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow
- ADC 1420, Other Transaction (OT) Agreements Instrument Type and Procurement Instrument Identifier (PIID) Construct (Supply/Contract Administration)
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR
- ADC 1518, Quarterly Administrative Update to remove the Mission Code
- ADC 1524, Quarterly Administrative Update

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Must use
0300	REF	Reference Identification	O	>1			Used
LOOP ID - N1					**>1**		
1200	N1	Name	O	1			Used
1700	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					**>1**	N2/0100L	
0100	HL	Hierarchical Level	M	1		N2/0100	Must use
0200	LIN	Item Identification	O	1			Used
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
0750	CS	Contract Summary	O	1			Used
1020	PWK	Paperwork	O	>1			Used
LOOP ID - LM					**>1**		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Must use
LOOP ID - NCD					**>1**		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
2600	REF	Reference Identification	O	>1			Used
2700	QTY	Quantity	O	>1			Used
2730	AMT	Monetary Amount	O	>1			Used
LOOP ID - N1					**>1**		
2800	N1	Name	O	1			Used
2900	N2	Additional Name Information	O	2			Used
3000	N3	Address Information	O	2			Used
3100	N4	Geographic Location	O	1			Used
3300	PER	Administrative Communications Contact	O	>1			Used
LOOP ID - NCA					**>1**		
3400	NCA	Nonconformance Action	O	1			Used
3500	NTE	Note/Special Instruction	O	>1			Used
4700	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0100L   The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number,

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

and 6) component - serial number.

2/0100   The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

ST   Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
842	Nonconformance Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

DLMS Note: *1. A unique transaction number assigned by the originating system of the transaction set, or the originator's application program, i.e., 200900001.*

2. Originating systems will be identified as follows: 1. EBS, 2. JDRS, 3. PDREP, 4. WebPQDR (N45112).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the 842P DLMS Implementation Convention (IC). Enter the DLMS IC 004030F842P0PA00.*

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

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BNR	Beginning Segment For Nonconformance Report	Pos: 0200 Max: 1 Heading - Mandatory Loop: N/A Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of a Nonconformance Report Transaction Set

Semantics:

1. BNR02 is the nonconformance report identifier number.
2. BNR03 is the date that the nonconformance report was created.
3. BNR04 is the time that the nonconformance report was created.

Comments:

1. BNR05 indicates the status or intention of the nonconformance report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BNR01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

DLMS Note: *The following Transaction Codes are authorized to describe the PQDR Transaction Code.*

Code Name

00 Original

> **DLMS Note:**
>
> *Used when the Originator forwards to the Screening Point. Originators are required to execute this transaction set within 24 hours of discovery for Category I and three calendar days of discovery for Category II PQDRs.*

01 Cancellation

> **DLMS Note:**
>
> *Used when PQDR is Cancelled. Only Screening Points may cancel a PQDR. A cancelled PQDR cannot be reopened.*

03 Delete

> **DLMS Note:**
>
> *Used by Screening Points and Action Points to request ownership of a PQDR to be transferred back to them.*

06 Confirmation

> **DLMS Note:**
>
> *Used by an automated IT system to confirm transaction receipt from another system.*

08 Status

> **DLMS Note:**
>
> *Used to acknowledge that a PQDR was received and provide current status to the previous point.*

10 Not Found

> **DLMS Note:**
>
> *Used by Screening Point, Action Point or Support Point to request status or follow up on a missing exhibit request, exhibit shipment or exhibit receipt.*

11 Response

> **DLMS Note:**
>
> *Used when the Support Point completes their investigation and returns the PQDR to an Action Point and the Action Point does not exist within the same system.*

12 Not Processed

> **DLMS Note:**
>
> *Use to indicate that a PQDR was received by an incorrect Screening Point, Action Point, or Support Point and could not be processed. The transaction returns the misdirected PQDR to the previous*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

processing point.

13 Request

DLMS Note:

Used to request the exhibit and provide shipping information.

14 Advance Notification

DLMS Note:

Used to provide exhibit shipment information to the requestor.

25 Incremental

DLMS Note:

Used by Support or Action Point to provide investigation status of the PQDR to the previous owner.

44 Rejection

DLMS Note:

Used when WebPQDR determines that 842P transaction is non-compliant with this standard or when a recipient system of an 842P is unable to process a transaction due to its unique data requirements (i.e., duplicate Report Control Number).

45 Follow-up

DLMS Note:

A systemically generated transaction used to request a status when a processing point has not provided investigation status via interim reply or the like.

47 Transfer

DLMS Note:

Used to redirect a PQDR to another Screening Point, Action Point, or Support Point within the component when the Screening Point determines that a cancellation is not a preferred resolution. This is only used within the same AIS.

53 Completion

DLMS Note:

Used by Screening Point to close out and notify other PQDR processing points of PQDR process completion for a given PQDR. Only the Screening Point may perform this transaction.

CN Completion Notification

DLMS Note:

Used when the Action Point completes their investigation and returns the PQDR to a Screening Point and the Screening Point does not exist within the same system.

CO Corrected

DLMS Note:

Use to transmit a General Correspondence, information concerning the PQDR status from the sender to the receiver, or to send corrections with an explanation of changes. For inter-service PQDRs, the Originating Point may only submit this transaction to the Screening Point.

ED Exhibit Disposition

DLMS Note:

1. Used by the current exhibit holder to confirm compliance with materiel disposition instructions.

2. Approved for use in X12 version 7010.

ER Exhibit Receipt

DLMS Note:

1. Used to document exhibit receipt. When the PQDR is located at the Action Point after acknowledgement level, only the Screening Point and Action Point may have use of this Transaction. After this point, either the Screening Point, Action Point or Support Point may transmit an exhibit receipt transaction.

2. If sent as a late exhibit receipt, PQDR is reassigned to the sender's level.

3. Approved for use in X12 version 7010.

FA Forward to Action Point

DLMS Note:

1. Used when the Screening Point forwards a PQDR to an Action Point and the Action Point does not exist within the same AIS.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

2. Approved for use in X12 version 7010.

FS   Forward to Support Point

DLMS Note:

1. Used when the Action Point forwards a PQDR to a Support Point and the Support Point does not exist within the same system.

2. Approved for use in X12 version 7010.

MD   Materiel Disposition

DLMS Note:

1. Used by the Support Point or Action Point after the investigation is complete to provide final materiel disposition instructions.

2. Approved for use in X12 version 7010.

RO   Reopen

DLMS Note:

1. Used by all (Screening Point, Support Point, Action Point, Originator) to request PQDR be reopened. However, only when the Screening Point uses the RO will it actually reopen the PQDR in WebPQDR.

2. Approved for use in X12 version 7010.

RR   Reply Rebuttal

DLMS Note:

1. Used to rebut an investigation response. PQDR placed at the prior ownership level.

2 Approved for use in X12 version 7010.

SU   Status Update

DLMS Note:

1. Use to send an Update to correct or append specific data fields in another information system. Used to disseminate information to other process points.

2. This element may be populated/updated by the Screening Point, Action Point or Support Point.

BNR02	127	**Reference Identification**	M	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Note: *Enter "Z" to Comply with ANSI requirements.*

BNR03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

DLMS Note: *This date corresponds to the Universal Time Coordinate (UTC). i.e. 20091231 for April 02, 2012*

BNR04	337	**Time**	O	TM	4/8	Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

DLMS Note: *1. Express the originating activity's time in Universal Time Coordinate (UTC).*

2. Express time in a six-position (HHMMSS) format. i.e. 085900 for 085900 AM.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

REF   Reference Identification

Pos: 0300	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
ACL	Application Transaction Reference Number

DLMS Note:

Use to reference the Transaction Set Control Number of the transaction being rejected on a TS-44.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

N1   Name

<table>
<tr><td>Pos: 1200</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 5</td></tr>
</table>

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Must use separate iterations of this 1/N1/1200 loop to identify the organizations sending and receiving the transaction set and to identify other parties involved with the processing of the PQDR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

DLMS Note: *Sender and receiver must be identified in N106 by using the TO and FR.*

Code Name

41   Submitter

> **DLMS Note:**
> *Use to identify the DoDAAC of the current Originator DoDAAC.*

91   Action Party

> **DLMS Note:**
> *Use to identify the DoDAAC of the current Action Point DoDAAC. This is the activity responsible for the investigation and resolution of the deficiency.*

92   Support Party

> **DLMS Note:**
> *Use to identify the DoDAAC of the current Support Point DoDAAC. This is the activity handling the investigation.*

RN   Repair or Refurbish Location

> **DLMS Note:**
> *Use to identify the CAGE or DoDAAC Last Repair Facility, aka Last Rework Facility.*

ZD   Party to Receive Reports

> **DLMS Note:**
> *Use to identify WebPQDR to send/receive 842P transaction.*

ZQ   Screening Point

> **DLMS Note:**
> *Use to identify the DoDAAC of the current Screening Point activity.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

DLMS Note: *1. For 41: Field length = 6.*

2. For 91: Field length = 6.

3. For 92: Field length = 6.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		4. For RN: Field length = 5 for CAGE; 6 for DoDAAC.				
		5. For ZD: Field length = 6.				
		6. For ZQ: Field length = 6.				
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name
10   Department of Defense Activity Address Code (DODAAC)
33   Commercial and Government Entity (CAGE)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

DLMS Note: *1. Default for PQDR is to use the DoDAAC i.e. N00104.*

2. Field length = 6

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N106	98	**Entity Identifier Code**	O	ID	2/3	Used

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name
FR   Message From

DLMS Note:

Use with the appropriate 1/N101/1200 code to indicate that the organization cited in N104 is originating the transaction set.

TO   Message To

DLMS Note:

Use with the appropriate 1/N101/1200 code to indicate that the organization cited in N104 is receiver of the transaction set.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

PER   Administrative Communications Contact

Pos: 1700   **Max: >1**

Heading - Optional

Loop: N1   **Elements: 9**

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

Use multiple repetitions as needed to identify applicable points of contact and communication numbers. Must provide email address and at least one phone number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code Name

ES   Electronic Submission Recipient

> **DLMS Note:**
>
> *Use to identify the Screening Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "ZQ" identified in line N101.*

FC   Forwarder Contact

> **DLMS Note:**
>
> *Use to identify the Action Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "91" identified in line N101.*

QA   Quality Assurance Contact

> **DLMS Note:**
>
> *Use to identify the Support Point contact information, if not identified as sender (FR) or receiver (TO). Use with a "92" identified in line N101.*

QC   Quality Coordinator

> **DLMS Note:**
>
> *Use to identify the Originator contact information, if not identified as sender (FR) or receiver (TO). Use with a "41" identified in line N101.*

RQ   Requestor

> **DLMS Note:**
>
> *Use to identify the point of contact to receive information Copy of PQDR. Use when a "ZD" is identified in line N101.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

DLMS Note: *Provide the last name, first name, and middle initial, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code Name

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code	Name
		EM	Electronic Mail

DLMS Note:
Use to identify the E-mail address.

PER04	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *For EM: Field length = 100.*

PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code Name
TE   Telephone

PER06	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *For TE: Field length = 25.*

PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code Name
AU   Defense Switched Network

PER08	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *For AU: Field length = 8.*

PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used

Description: Additional reference number or description to clarify a contact number

DLMS Note: *Use as needed to identify the office symbol/activity code for the party identified or the position title or the point of contact, i.e., Quality Assurance Specialist.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

HL Hierarchical Level

Pos: 0100	**Max: 1**
Detail - Mandatory	
Loop: HL	**Elements: 2**

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.

2. The HL segment defines a top-down/left-right ordered structure.

3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.

4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.

5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

DLMS Note: *Enter "1" to Comply with ANSI requirements*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use

Description: Code defining the characteristic of a level in a hierarchical structure

Code Name

I   Item

DLMS Note:

Optional use to identify IUID data consistent with IUID data requirements. The IUID data is carried in the REF and N1 segments; the NCD segment is required by ANSI syntax; and no other segments are used in the IUID loop. Use a separate IUID loop for each item. Skip this level when not applicable. The UII value and some of the associated data elements are DLMS enhancements. These elements may not be received or understood by the recipient's automated processing system.

W   Transaction Reference Number

DLMS Note:

Optional use when multiple requisition or shipment document numbers are applicable. Use this document loop to report the second and any additional document numbers. Use a separate document number loop for each applicable document number. The document number loop may include the document number as well as associated credit information data carried in the REF, DTM, AMT, NI segments; no other segments are used in the document number loop.

RP   Report

DLMS Note:

Mandatory use in all transactions to provide detail information associated with the transaction.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

LIN   Item Identification

Pos: 0200	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 30**

User Option (Usage): Used

Purpose: To specify basic item identification data

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

Use LIN Segment Product/Service ID pairs as needed to fully identify/describe the nonconforming materiel and associated information such as the next higher assembly and engine. Skip over any values that are not applicable.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *Must use one of FS, FT for materiel identification.*

Code	Name
FS	National Stock Number

DLMS Note:

1. Use to identify the deficient Item NSN of the nonconforming materiel. Equates to SF368, Block 5.

2. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point can update this element.

FT	Federal Supply Classification

DLMS Note:

1. Use to identify the 4 character FSC portion of the NSN for the nonconforming materiel. FSC or National Item Identification Number (NIIN) is required when entire NSN is unavailable. If FSC is provided, the manufacturer's part number (LIN04) and CAGE code (LIN06) must also be provided.

2. This element may be populated by the Originating Point or the Screening Point. For inter-service

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code Name				
		transactions, only the Screening Point can update this element.				

NN   National Item Identification Number

DLMS Note:

1. Use to identify the 9 character NIIN portion of the NSN for the nonconforming materiel.

2. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point can update this element.

3. Approved for use in X12 version 5020.

SW   Stock Number

DLMS Note:

1. Use to identify a local stock number (LSN). The LSN is applicable when an NSN has not been assigned and the deficient item has been receipted under an LSN.

2. When an LSN is used, also provide manufacturer's part number and CAGE code.

3. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point can update this element.

ZZ   Mutually Defined

DLMS Note:

1. Use to identify materiel when no other authorized codes apply (includes Management Control Numbers) (MCNs) and Navy Item Control Numbers (NICNs).

2. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point can update this element.

LIN03	234	**Product/Service ID**	M	AN	1/48	Must use

Description: Identifying number for a product or service

DLMS Note: *1. For FS: Field length = 13 and must be numeric only.*

2. For FT: Field length = 4.

3. For NN: Field length = 9.

4. For SW: Field length = 9.

5. For ZZ: Field length = 9.

LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *Use to further identify an item. Use multiple Product/Service ID pairs as needed.*

Code Name

MG   Manufacturer's Part Number

DLMS Note:

1. Use to identify the Deficient Item Part Number. Use in conjunction with the manufacturer's CAGE code at LIN06 and/or supplier CAGE code at LIN14.

2. Part number must be provided when identifying an item by FSC or LSN.

3. When available, inclusion of the part number is recommended when identifying an item by NSN.

LIN05	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For MG: Field length = 32.*

LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

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1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		descriptive number used in Product/Service ID (234)				

Code **Name**

MF   Manufacturer

> **DLMS Note:**
> *Use to identify Manufacturer CAGE Code of the nonconforming materiel.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN07	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For MF: Field length = 5.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code **Name**

CN   Commodity Name

> **DLMS Note:**
> *Use to identify the Deficient Item Nomenclature of the nonconforming materiel. Equates to SF368, Block 6.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN09	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For CN: Field length = 25.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code **Name**

W2   Work Unit Number

> **DLMS Note:**
> *1. Use to identify the Work Unit Code (WUC) or Equipment Item Code (EIC) of the nonconforming item. USMC stores the Table of Authorized Materiel (TAM) code in this field.*
>
> *2. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point can update this element.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN11	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN13	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN14	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code **Name**

ZB   Commercial and Government Entity (CAGE) Code

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code Name				

DLMS Note:

1. Use to identify the Contractors (CAGE) which supplied the nonconforming materiel. This field is mandatory if the Action Point needs to forward to a support point. Also, this field is mandatory if the PQDR is determined to be contractor non-compliance as it will be sent to the Supplier Performance Risk System (SPRS).

2. Use the Qualifier ZB in the LIN segment as the primary means to identify the supplier of the nonconforming materiel. Use the Qualifier PG in the N1 segment to provide an address that is different than the address officially listed with the CAGE in Central Contractor Registry (CCR)/Business Identification Number Cross-Reference System (BINCS).

3. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN15	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For ZB: Field length = 5.*

LIN16	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *Use the next five qualifiers when applicable to identify the Next Higher Assembly.*

Code Name

F8   Next Higher Used Assembly

DLMS Note:

1. Use to identify the Next Higher Assembly NSN. Equates to SF368, Block 17a.

2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN17	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *DLMS Note: For F8: Field length =48.*

LIN18	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

GE   Generic Name Description

DLMS Note:

1. Use to identify the Next Higher Assembly Nomenclature. Equates to SF368, Block 17b.

2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN19	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN20	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

02   Next Higher Assembly Serial Number

DLMS Note:

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

1. Use to identify Next Higher Assembly Serial Number. Equates to SF368, Block 17d.

2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.

3. The serial number may not exceed 30 characters in accordance with IUID policy.

4. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN21	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For 02: Field length = 30.*

LIN22	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
PU	Part Reference Number

DLMS Note:

1. Use to identify Next Higher Assembly Part Number. Equates to SF368, Block 17c.

2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN23	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For PU: Field length = 32.*

LIN24	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code	Name
XZ	Contractor Establishment Code

DLMS Note:

1. Use to identify the Next Higher Assembly's CAGE associated with the next higher assembly's part number.

2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN25	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

DLMS Note: *For XZ: Field length = 5.*

LIN26	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *Use the next two qualifiers when applicable to identify the engine.*

Code	Name
SN	Serial Number

DLMS Note:

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code Name				
		1. Use to identify the Engine Serial Number. This is a DLMS enhancement not specifically identified to an SF364 block number. *2. For the Deficient Item Serial Number (SF368, Block 11) refer to 2/LIN20/0200 Code SE in the IUID loop. For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code 02 in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.* *3. The serial number may not exceed 30 characters in accordance with IUID policy.* *4. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.*				
LIN27	234	**Product/Service ID** **Description:** Identifying number for a product or service **DLMS Note:** *For SN: Field length = 30.*	X	AN	1/48	Used
LIN28	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used

Code Name
MN   Model Number

DLMS Note:

1. Use to identify the Engine Model Number.

2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

LIN29	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used
LIN30	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234) **All valid standard codes are used.**	X	ID	2/2	Used
LIN31	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

DTM   Date/Time Reference

Pos: 0600	**Max: >1**
Detail - Optional	
Loop: HL	**Elements: 2**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

DLMS Note:

Use multiple repetitions as needed to identify dates associated with the complaint.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code **Name**

002   Delivery Requested

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Requested Date. This is the date the exhibit was requested by the Action or Support Point.*
>
> *2. This element may be populated by the Originating Point, Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.*

009   Process

> **DLMS Note:**
>
> *1. Use to identify the Screening to Action Date (also known as Screening Point Release Date). This is the date the Screening Point released the deficiency report to the Action Point.*
>
> *2. This element may only be populated/updated by the Screening Point.*

011   Shipped

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Shipped Date.*
>
> *2. This element may be populated by any role. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.*

050   Received

> **DLMS Note:**
>
> *1. Use to identify the Exhibit Received Date. This is the date exhibit was received by the Action or Support Point activity.*
>
> *2. This element may be populated/updated by the Support Point or Action Point.*

094   Manufacture

> **DLMS Note:**
>
> *1. Use to identify the Date of Manufacture.*
>
> *2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.*

145   Opening Date

> **DLMS Note:**
>
> *1. Used to identify the date the PQDR was reopened. May only be used when BNR02 conveys qualifier code RO.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name
	2. This element may only be populated/updated by the Screening Point.

146 Closing Date

DLMS Note:

1. Use to identify the date the PQDR was closed. This is the date the PQDR is closed by the Screening Point.

2. This element may only be populated/updated by the Screening Point.

177 Cancellation

DLMS Note:

1. Use to identify the date of the customer's request to cancel a previously submitted PQDR.

2. This element may only be populated/updated by the Screening Point.

3. May only be used when BNR02 conveys qualifier code 01.

188 Credit Advice

DLMS Note:

1. Use to identify the date credit was issued, Credit Date.

2. Use in the Document Number Loop (HL01=W).

3. If multiple document numbers are applicable, identify the credit date applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit date combination.

4. When providing a credit date, also provide the credit value (AMT01=PD) (and the DLA Credit Memo Number, when applicable) in the same loop.

5. This element may only be populated/updated by the Action Point.

212 Returned to Customer

DLMS Note:

Use to identify the Exhibit Return Date. This is the date the exhibit was returned to the activity as stipulated in the disposition instructions.

214 Date of Repair/Service

DLMS Note:

1. Use to identify the date the nonconforming item was repaired or overhauled. This is mandatory if 2/REF/0700/=BY= N/R/O.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

368 Submittal

DLMS Note:

1. Use to identify the Action to Support Date. This is the date the Action Point released PQDR to the Support Point.

2. This element may only be populated by the Action Point.

440 Release of Information

DLMS Note:

1. Use to identify Action to Screening Date. This is the date the Action Point released the PQDR to the Screening Point.

2. This element may only be populated by the Action Point.

512 Warranty Expiration

DLMS Note:

1. Use to identify the Warranty Expiration Date.

2. Use in the Report Loop (HL01=RP) or in the applicable IUID Loop (HL01=I) if providing different warranty expiration dates for uniquely identified items.

3. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

516   Discovered

DLMS Note:

1. Use to identify the Date Deficiency was Discovered. This is the date when the deficiency occurred or was discovered by the originator. Equates to SF368, Block4.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point may update this element.

636   Date of Last Update

DLMS Note:

Use to identify Last Update Date. This is the last date the PQDR was updated to WebPQDR.

649   Document Due

DLMS Note:

1. Use to identify the Support Point Due Date.

2. Only Support Point may assign the date update information is due back to the Action Point and be populated/updated by the Support Point.

868   Last Follow-up

DLMS Note:

Use to identify the Exhibit Follow-up Date. This is the date an exhibit follow-up was forwarded to the exhibit holding activity.

922   Original Receipt

DLMS Note:

1. Use to identify the date the nonconforming item was received by the Originator.

2. This element may be populated by the Originating Point or the Screening Point. For inter-service transactions, only the Screening Point may update this element.

947   Preparation

DLMS Note:

1. Use to identify the date the PQDR was completed by the originator and submitted to the Screening Point (also known as Submitted Date, Preparation Date, Originator Release Date, Screening Point receipt date). This is the date the SF368 was filled out (completed). Equates to former Block 1c, Date Submitted, on the old version of the SF368.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point may update this element.

AAG   Due Date

DLMS Note:

1. Use to identify the Action Point Due Date.

2. Only Action Point may assign this date based on category that a response is due back to Screening Point.

3. This element may be populated/updated by the Action Point or Screening Point

ABY   Product Held Until

DLMS Note:

1. Use to identify the Exhibit Hold Date. This is the date an item will be held until before disposition.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point may update this element.

ACK   Acknowledgment

DLMS Note:

1. Use to identify the Acknowledged Date by the sender.

2. This element may be populated by the Screening Point, Action Point, and/or the Support Point.

ACZ   Controvert Date

DLMS Note:

1. Use to identify the Screening Point Rebuttal Date. This is the date the Screening Point rebutted the final reply from Action Point.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name
	2. This element may only be populated/updated by the Screening Point.
DIS	Disposition

DLMS Note:

1. Use to identify the Exhibit Final Disposition Instruction Date.

2. This element may be populated/updated by the Action Point or Screening Point.

Code	Name
Y13	Rebuttal Date

DLMS Note:

1. Use to identify the Action Point Rebuttal Date. This is the date the Action Point rebutted the final reply from Support Point.

2. This element may only be populated/updated by the Action Point.

Code	Name
Y14	Support to Action Date

DLMS Note:

1. Used to identify the Support Point to Action Point Date.

2. This element may only be populated by the support point or action point.

DTM02	373	**Date**	X	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
where CC represents the first two digits of the
calendar year

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

REF Reference Identification

Pos: 0700	**Max: >1**
Detail - Optional	
Loop: HL	**Elements: 4**

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

Must use to identify the PQDR Report Control Number (RCN). Use multiple repetitions as needed to identify additional reference numbers associated with a PQDR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

0D   Subject Property Verification Source

DLMS Note:

Must use to identify the Property Type Code to distinguish Government-furnished property (GFP) from non-GFP. Cite the applicable code in REF02: The Screening Point, Action Point and Support Point can update this field.
Y – GFP
R – GFP returned by the contractor to DoD inventory.
N – Not GFP
U – Unknown

17   Client Reporting Category

DLMS Note:

1. Use to identify deficiencies as either Category I or II IAW the PQDR Joint Regulation.

2. Enter value as 1 or 2 as applicable.

3. This element may be populated by the Originating Point, the Screening Point, or Action Point. Only the screening point can update this field.

2E   Foreign Military Sales Case Number

DLMS Note:

1. Reserved for future use to identify FMS Case Numbers for FMS PQDRs.

2. This element may only be populated or updated by the ILCO serving as both the Originating Point and the Screening Point.

3. This qualifier must be used with the Military service FMS indicators as the first position of the RCN/Originating DoDAAC.
B – Army FMS customer
D – Air Force FMS Customer
P – Navy FMS Customer
K – Marine Corps FMS Customer

2I   Tracking Number

DLMS Note:

Use to identify the Exhibit Tracking Number. This is the commercial carrier's number provided to the shipping activity to track the exhibit. This field may be updated on a Status Update (SU) by the Screening Point, Action Point and Support Point.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

3H   Case Number

DLMS Note:

1. Use to identify the Action Points control number. This will be the sending system assigned number. i.e. DLA Case Control Number, Action Point Control Number, etc. Submitting activity's control number, if different than RCN. Identify the system that created the control number in REF03.

2. This element may only be populated/updated by the Action Point.

44   End Use Number

DLMS Note:

1. Use to identify the End Item Type/Model/Series. This is the major weapons system with which the end item is associated. Equates to SF 368, Block 18c.

2. This element may be populated by the Originating Point, the Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

86   Operation Number

DLMS Note:

Reserved for future use to identify the Navy Key Operation with an associated Job Order Number.

BY   Repair Category Number

DLMS Note:

1. Use to identify the nonconforming materiel as Item New or Repaired/Overhauled Code.

2. Enter 'N' for new, 'R' for Repaired, 'O' for Overhauled, or 'U' = Unknown in REF02, as applicable.

3. This element may be populated by the Originating Point, the Screening Point, Support Point or Action Point. For inter-service transactions, only the Screening Point, Support Point or Action Point can update this element.

CM   Buyer's Credit Memo

DLMS Note:

1. Use to identify the DLA Credit Memo Number. This is reference number provided to track credit.

2. If multiple document numbers are applicable, identify the credit memo number applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit memo number combination

3. When providing a credit memo number, also provide the credit date (DTM01=188) and credit value (AMT01=PD) in the same loop.

4. This element may only be populated/updated by the Action Point.

H6   Quality Clause

DLMS Note:

1. Use to identify the Government Source Inspection Code. Enter "Y" (Yes), or "N" (No) in REF02.

2. Definition: Code used to indicate whether GSI is required.

3. This element may be populated by all processing points. For inter-service transactions, only the Screening Point or Action Point can update this element.

IQ   End Item

DLMS Note:

1. Use to identify the End Item NSN in REF02. Equates to SF 368, Block 18a.

2. Use to identify the End Item Nomenclature in REF03.

3. This element may be populated by the Originating Point, the Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

K4   Criticality Designator

DLMS Note:

1. Used to identify the item as a Critical Safety Item (CSI) or Critical Application Item (CAI). Use Cataloging Data and Transaction Standards, Volume 10, Multiple Applications References / Instructions / Tables and Grids, Table 181 to determine if the materiel is CSI/CAI.

2. Definition: Indicates whether the item is used in a critical application (end use).

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

3. This element may be populated by the Originating Point, the Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

K6   Purchase Description

DLMS Note:

1. Use to identify whether the Item Under Warranty is still in effect, Enter warranty indicator as "Y" (Yes),"N" (No), or "U" (Unknown) in REF02.

2. Definition: Indicates whether the item is or is not under warranty, if known.

3. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

NN   Nonconformance Report Number

DLMS Note:

1. Use to identify Parent/Previous Record Control Number (RCN). This is a previously reported PQDR RCN for same type deficiency. Identify the system that created the control number in REF03.

2. This element may only be populated/updated by the Action Point.

PM   Part Number

DLMS Note:

1. Use to identify the End Item Part Number.

2. This element may be populated by the Originating Point, the Screening Point, or Action Point. For inter-service transactions, only the Screening Point or Action Point can update this element.

PO   Purchase Order Number

DLMS Note:

1. Use to indicate the Purchase Order Number associated with deficient materiel. This is not the same as the contract, CALL, or CLIN of the deficient material.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

QE   Replacement Customer Reference Number

DLMS Note:

1. Use in responses, as needed to identify the document number under which replacement materiel will be provided to the organization reporting the deficiency, or the document number provided from an ICP that authorizes the return of deficient materiel or exhibit.

2. This element may only be populated/updated by the Action Point or screening point.

QR   Quality Report Number

DLMS Note:

1. Must use to identify the PQDR Report Control Number (RCN). It is comprised of the six-position originating activity DoDAAC, a two-digit calendar year, and a unique four-position serial number.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point can update this element.

SE   Serial Number

DLMS Note:

1. Use to identify End Item Serial Number. Equates to SF 368, Block 18d.

2. For the serial number(s) applicable to the nonconforming materiel (SF 368 Block 11 Deficient Item Serial Number), refer to 2/LIN20/0200 Code SE in the IUID Loop (HL01=I). For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code 02 in the report loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop.

3. The serial number may not exceed 30 characters in accordance with IUID policy.

4. Screening Point and Action Point may populate/update this field.

TG   Transportation Control Number (TCN)

DLMS Note:

1. Use to indicate the Transportation Control number.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name
	2. This element may be populated/updated by all processing points.
TN	Transaction Reference Number

DLMS Note:

1. Use to indicate the original document numbers under which the defective materiel was purchased, requisitioned, shipped, or reworked. When the original document numbers are unavailable, a reconstructed document number may be used.

2. If multiple document numbers are applicable, identify the first in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number.

3. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and Action Point can update this element.

VW	Standard

DLMS Note:

1. Use to identify the Standard Reporting Designator (SRD) Code.

2. Definition: Air Force three-character code related to the end item of the deficient materiel.

3. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.

YM	Resource Screening Reference

DLMS Note:

1. Use to identify Screening Point Control Number in REF02 . Identify the system that created the control number in REF03.

2. Field size = 14.

3. Definition: Control number assigned by the Screening Point if different from the RCN.

4. This element may only be populated/updated by the Screening Point.

AAN	Associated Case Control Number

DLMS Note:

1. Use to identify the Support Points Investigators Control Number. This is the DCMA/Support Point Control Number. Identify the system that created the control number in REF03.

2. This field may only be populated and/or updated by the Support Point.

ACC	Status

DLMS Note:

1. Cite the applicable PQDR Exhibit Delivery Requirement Code to identify the status of exhibit materiel from the Action or Support Point perspective. Cite the applicable code in REF02.

2. Refer to ADC 1007C.

3. This element may only be populated/updated by the Action Point or Support Point.

PSM	Credit Card

DLMS Note:

1. Use to indicate payment by either Government purchase card or commercial credit card. Cite Y in REF02 when applicable.

2. This field may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point can update this element.

UII	Department of Defense Unique Item Identifier

DLMS Note:

1. Use to identify the End Item Unique Item Identifier (UII). For the UII(s) applicable to the nonconforming materiel uses the IUID Loop (HL01=I). If UII, then "SE" is required. "BT" is optional. These codes are in 2/REF01/2600.

2. The UII may not exceed 50 characters in accordance with IUID Policy.

3. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point can update this element.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code Name				
		4. Approved for use in X12 version 5020.				
REF02	127	**Reference Identification**	X	AN	1/50	Must use

Description: Reference information as defined for a
particular Transaction Set or as specified by the
Reference Identification Qualifier

DLMS Note: *1. For 0D: Field length = 1.*

2. For 17: Maximum field length = 3.

3. For BY: Field length = 1.

4. For H6: Field length = 1.

*5. For IQ: Field length = 13 and must be numeric
only.*

6. For K6: Field length = 1.

7. For NN: Field length = 12.

8. For PO: Field length = 20.

9. For QE: Field length = 14.

*10. For QR: Field length = 12 and must be
alphanumeric only.*

11. For SE: Maximum field length = 30.

12. For TG: Field length = 17.

13. For TN: Field length = 14.

14. For UII: Maximum field length = 50.

15. For VW: Field length = 3.

16. For AAN: Field length = 25.

17. For PSM: Field length = 1.

REF03	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the
related data elements and their content

DLMS Note: *1. Use to identify the
generating-system report number from systems
such as DLA- EBS, JDRS, or PDREP.*

*2. This element may be populated by all processing
points. For inter-service transactions, only the
Screening Point, Action Point and Support Point can
update this element. This field is not for the
parent/child PQDR number.*

3. Field length = 25.

REF04	C040	**Reference Identifier**	O	Comp		Used

Description: To identify one or more reference
numbers or identification numbers as specified by
the Reference Qualifier

REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference
Identification

Code Name

W7   Commercial and Government Entity (CAGE) Code

DLMS Note:

*1. Use to identify the End Item CAGE Code associated with the End Item Part Number (REF01 Code
PM).*

*2. This element may only be populated by the Originating Point, Screening Point or Action Point. For
inter-service transactions, only the Screening Point and Action Point can update this element.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

<u>Code</u>	<u>Name</u>
W8	Suffix

> **DLMS Note:**
>
> *1. When citing the document number (using Code TN), or replacement shipment document number (using Code QE) use to identify the suffix if one is provided.*
>
> *2. Screening Point and Action Point can update this field.*

REF04-02	127	**Reference Identification**	M	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Note: *1. For W7: Field length = 5.*

2. For W8: Field length = 1.

<u>Code</u>	<u>Name</u>
W8	Suffix

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

CS   Contract Summary

Pos: 0750	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 3**

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS01	367	**Contract Number**	O	AN	1/30	Used

Description: Contract number

DLMS Note: *Used to identify the procurement instrument identifier (PIID under which the nonconforming materiel was. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When procurement is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field. For Other Transaction (OT) agreements, the type of instrument (9th position of PIID) will be a 3 for Research OTs or 9 for Prototype and Production OTs. Refer to ADC 1161A or ADC 1420.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS04	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

Code **Name**

C7   Contract Line Item Number

DLMS Note:

Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS05	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

PWK   Paperwork

Pos: 1020	**Max:** >1
	Detail - Optional
Loop: HL	**Elements:** 5

User Option (Usage): Used

Purpose: To identify the type or transmission or both of paperwork or supporting information

Syntax Rules:

1. P0506 - If either PWK05 or PWK06 is present, then the other is required.

Comments:

1. PWK05 and PWK06 may be used to identify the addressee by a code number.
2. PWK07 may be used to indicate special information to be shown on the specified report.
3. PWK08 may be used to indicate action pertaining to a report.

DLMS Note:

Use a separate PWK segment for each attachment identified by filename. Repeat as needed to identify each attachment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK01	755	**Report Type Code**	M	ID	2/2	Must use

Description: Code indicating the title or contents of a document, report or supporting item

Code	Name
AE	Attachment

DLMS Note:

Use to indicate that supporting documentation may be obtained electronically in the form of images or files. Must provide the file name, including file type, in the description at PWK07.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK02	756	**Report Transmission Code**	O	ID	1/2	Used

Description: Code defining timing, transmission method or format by which reports are to be sent

Code	Name
FT	File Transfer

DLMS Note:

Use to indicate attachments are available.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK05	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
UR	Uniform Resource Locator (URL)

DLMS Note:

Use to indicate the URL for retrieval of attachment files via Web service.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK06	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PWK07	352	**Description**	O	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Use to indicate the PQDR Attachment File Name, including file type.*

2. File name maximum length of 50 characters

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		(excluding the file extension). Spaces/blank characters are not permitted in file names, hyphen "-" characters must be used instead. Lowercase letters are not permitted in file names; uppercase letters must be used. Underscores separate individual portions of the file name to support processing rules. The user-entered, file-name portion must not contain underscore characters.				

(excluding the file extension). Spaces/blank
characters are not permitted in file names, hyphen
"-" characters must be used instead. Lowercase
letters are not permitted in file names; uppercase
letters must be used. Underscores separate
individual portions of the file name to support
processing rules. The user-entered, file-name
portion must not contain underscore characters.

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

LM Code Source Information

Pos: 1040	**Max:** 1
Detail - Optional	
Loop: LM	**Elements:** 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Use to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

LQ   Industry Code

Pos: 1050	**Max: >1**
Detail - Mandatory	
Loop: LM	**Elements: 2**

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

Code Name

83   Supply Condition Code

> **DLMS Note:**
> *Use to identify the Supply Condition Code of the deficient materiel.*

CR   Federal Item Identification Guide Criticality (FIIG) Code

> **DLMS Note:**
> *1. Use to identify the Federal Item Identification Guide – Criticality Code and cite in LQ02.*
>
> *2. Approved for use in X12 version 4050.*

CW   Controvert Code

> **DLMS Note:**
> *1. Use to identify the PQDR Rebuttal Code. Must use in a reply rebuttal transaction (BNR01Code=RR).*
>
> *2. Use only valid codes as prescribed under the DLMS and cite in LQ02; see introductory DLMS Notes 3 and 4.*
>
> *3. This element may be populated and or updated by the Screening Point, the Action Point, and/or the Support Point.*

DE   Signal Code

> **DLMS Note:**
> *1. Use to identify the Signal Code.*
>
> *2. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.*

DG   Fund Code

> **DLMS Note:**
> *1. Use to identify the Fund Code. This is the two position alpha/numeric code used to designate the billing method (interfund or non-interfund). When interfund billing is indicated, the fund code also indicates the fund account to be charged (disbursed) or credited (refunded).*
>
> *2. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.*

EQ   Controlled Inventory Item Code

> **DLMS Note:**
> *1. Use to identify the Controlled Inventory Item Code.*
>
> *2. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.*

FD   Demilitarization Code

> **DLMS Note:**
> *1. Use to identify the Demilitarization Code.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

2. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.

ARC   Action Requested Code

DLMS Note:

1. SF368 Block 21: Enter codes "C" (Credit), "R" (Repair), "E" (Replacement) or "O" (Other) in LQ02, as applicable. This field may only be populated by the Originating Point.

2. Approved for use in X12 version 8060.

BCD   Broad Cause of Defect Code

DLMS Note:

Third position of the PQDR Summary Code. AKA Broad Cause Code.

1. Definition: PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation for appropriate codes. This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

2. Approved for use in X12 version 8060.

CAT   Corrective Action Taken Code

DLMS Note:

Eighth Positions of the PQDR Summary Code. AKA Corrective Action Taken Code.

1. Definition: Corrective action code taken as a result of the investigation. DLAR 4155.24 or Reference (g)for appropriate codes.

2. This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

3. Approved for use in X12 version 8060.

CDC   Current Disposition Code

DLMS Note:

1. SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other.

2. This field may only be populated by the Originating Point.

3. Approved for use in X12 version 8060.

COG   Cognizance Symbol

DLMS Note:

Use to identify the materiel cognizance symbol (COG). Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

DRC   Deficiency Responsibility Code

DLMS Note:

1. First Position of PQDR Summary Code. AKA Defect Responsibility Code. Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for appropriate codes. This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

2. Approved for use in X12 version 8060.

DVC   Defect Verified Code

DLMS Note:

1. Definition: Code used to indicate whether the defect actually existed as described. Use codes N-Defect not verified, O-Other Than reported, U-Unable to Test, Y-Defect Verified. This field may be populated by the Screening Point, Action Point, or the Support Point.

2. Approved for use in X12 version 8060.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	**Name**

FEC   Final Exhibit Disposition Code

DLMS Note:

Ninth Positions of the PQDR Summary Code. AKA Final Exhibit Disposition Code.

1. Definition: Code representing the current disposition of the exhibit. See DLAR 4155.24 or Reference (g)for appropriate codes.

2. This field may be populated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes.

3. Approved for use in X12 version 8060.

GCP   Product Quality Deficiency Report General Correspondence Purpose Code

DLMS Note:

1. Use to identify the Product Quality Deficiency Report General Correspondence Purpose Code

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

IRC   Product Quality Deficiency Report Interim Reply Code

DLMS Note:

1. Use to identify the Product Quality Deficiency Report Interim Reply Code

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

MAC   Material Management Aggregation Code

DLMS Note:

1. Use to identify the Material Management Aggregation Code (MMAC) for NSNs managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only.

2. Approved for use in X12 version 5010.

P1C   Product Quality Deficiency Report Cost Code

DLMS Note:

1. Definition AKA DLA Cost Code. Use Codes C-Cost to Gov't (Commercial Supplier), G-Cost to Navy(Government Manufacturer/Supplier), N-No Cost to Gov't (Commercial Supplier), U-undetermined, Z-No Cost to Navy (Government Manufacturer /Supplier)

2. This field may only be populated by the Screening Point or Action Point.

3. Approved for use in X12 version 8060.

P2C   Product Quality Deficiency Report Credit Code

DLMS Note:

1. A single character alpha code used to describe whether credit or other form of resolution is authorized. Use only codes: F-Repaired by user, P-Vendor Replacement, R-Vendor Repair, S-Source of Supply Replacement, T-Source of Supply Repair, W-Credit Authorized, X-No Credit Authorized. This field may be populated by the Screening Point, Action Point, or the Support Point.

2. Approved for use in X12 version 8060.

PAT   Preventative Action Taken

DLMS Note:

1. Seventh Positions of the PQDR Summary Code. AKA Preventative Action Taken Code.

2. Definition: Code used to indicate the preventive action taken to prevent recurrence. DLAR 4155.24 or Reference (g) for appropriate codes. This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name
	3. Approved for use in X12 version 8060.
PCC	Product Quality Deficiency Report Cancellation Code

DLMS Note:

1. Use to identify the Product Quality Deficiency Report Cancellation Code.

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

PCD	Detailed Cause Code

DLMS Note:

1. Fourth- Sixth Positions of the PQDR Summary Code. AKA Detailed Cause Code.

2. Definition: Refer to DLAR 4155.24 or Refer to Reference (g) detailed cause of deficiency.

3. Approved for use in X12 version 8060.

PDD	Product Quality Deficiency Report Discovery Defect Code

DLMS Note:

1. Use to identify the Product Quality Deficiency Report Discovery Defect Code.

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

PQC	Product Quality Deficiency Report Retract Reason Code

DLMS Note:

1. Use to identify the Product Quality Deficiency Report Retract Reason Code.

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

RAC	Product Quality Deficiency Report Reject Advice Code

DLMS Note:

1. Use to identify the PQDR Reject Advice Code.

2. Use only valid codes as prescribed under the DLMS; see introductory DLMS Notes 3 and 4.

3. Approved for use in X12 version 8060.

SDC	Severity of Defect Code

DLMS Note:

1. Second position of PQDR Summary Code. Level of Severity of the defect. This field may be populated/updated by the Support Point or the Action Point. The Screening Point may use the code if it is not their intention to forward the PQDR to an Action Point. Once the PQDR is forwarded to the Action Point, the Screening Point will not be able to populate/update Summary Code fields and will communicate with the Action Point through the rebuttal process for any updates/changes..

2. Approved for use in X12 version 8060.

SMI	Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	**Industry Code**	X	AN	1/30	Must use

Description: Code indicating a code from a specific industry code list

DLMS Note: *1. For 83: Field length = 1.*

2. For DE: Field length = 1.

3. For DG: Field length = 2.

4. For EQ: Field length = 1.

5. For FD: Field length = 1.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

NCD Nonconformance Description

Pos: 2300	**Max: 1**
Detail - Optional	
Loop: NCD	**Elements: 2**

User Option (Usage): Used

Purpose: To describe the nonconformance condition

Syntax Rules:

1. R0102 - At least one of NCD01 or NCD02 is required.

DLMS Note:

1. Use to reflect information related to the nonconformance condition and identify related organizations.

2. Begin a new NCD loop for each IUID loop. The UII value and some of the associated data elements are future DLMS enhancements and require coordination prior to use.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCD02	888	**Nonconformance Determination Code**	X	ID	1/1	Must use

Description: Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated

Code	Name
5	Discrepant

DLMS Note:

For all transactions, use to satisfy ANSI requirement.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCD03	350	**Assigned Identification**	O	AN	1/20	Must use

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *Use as a counter to satisfy ANSI syntax. Cite numeric '1' EXCEPT where additional NCD loops when providing unique identification of discrepant items. In these instances, Increase incrementally by 1 for each uniquely identified item.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

NTE   Note/Special Instruction

Pos: 2400	**Max: >1**
Detail - Optional	
Loop: NCD	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DLMS Note:

For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	**Note Reference Code**	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

Code Name

ACT   Action

> **DLMS Note:**
>
> *1. Use to identify Action Requested narrative (also known as Originator Recommendation). This is the recommended action requested by the Originator or Screening Point.*
>
> *2. This element may only be populated by the Originating Point or Screening Point.*

ADD   Additional Information

> **DLMS Note:**
>
> *1. Use to identify Additional Information narrative for PQDR. Also, used when a PQDR Final reply is required or needs to be rebutted. Use to identify the narrative comments for all set codes, except follow up (45).*
>
> *2.This element may be populated/updated by all processing points.*

COD   Corrected Data

> **DLMS Note:**
>
> *Use to identify the narrative comments associated with a PQDR. Status comment used to pass General Correspondence between system users. When data is corrected comments should explain what fields are affected. Not used for follow up TS-45, but used for TS-CO, and TS-SU.*

FDD   Final Deficiency Description

> **DLMS Note:**
>
> *1. This will be the final closing comments from the Screening Point that includes their summary of the investigation on the "53". This is a narrative field which provides the Screening Point an opportunity to provide comments without changing the Action Point closing letter.*
>
> *2. This field may only be populated by the Screening Point.*

ODD   Originator Deficiency Description

> **DLMS Note:**
>
> *1. Use to identify the originator's Description of Deficiency (also known as Narrative Details). This is the originator's description of the deficiency and any requested actions. Equates to SF368, Block 3.*
>
> *2. This element may only be populated by the Originating Point or Screening Point.*

SPS   Screening Point Summary

> **DLMS Note:**
>
> *1. Use to identify the originators Location of Exhibit narrative. This is detailed information about where materiel is currently located. Do not use for a TS-13 exhibit request.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

2. This element may only be populated by the Originating Point or the Screening Point.

NTE02	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Differences in system field sizes may exist. Coordinate with receiving systems to ensure they have the capability accept the quantity of data sent.*

2. Use multiple repetitions of NTE, with up to 80 positions for each line, until reaching the maximum length available.

3. Special characters are not allowed except as specified. Valid characters are: @ # $ ( ) - = + , / & ; : and .

4. For ACT: Field length = 1000

5. For ADD: Field length = 4000

6. For ODD: Field length = 4000

7. For SPS: Field length = 100

8. For COD: Field length = 4000

9. For FDD: Field length = 2000

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

REF   Reference Identification

Pos: 2600	**Max: >1**
Detail - Optional	
Loop: NCD	**Elements: 2**

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

1. Use in the IUID Loop (HL01=I) to provide IUID information. Repeat the REF segment within each IUID loop to identify relevant IUID information.

2. This transaction will support item identification based upon the UII and/or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *1. Use codes separately or in combination, to identify appropriate information for serialized items.*

2. In support of Financial Improvement and Audit Readiness (FIAR) compliance, capital equipment candidates require serialization data visibility. Submitters must prepare PQDRs citing the applicable serial number(s) as mandatory, and when available, include UIIs.

3. Under IUID policy, unique item tracking (UIT) program items require serialization data visibility. Submitters must prepare PQDRs citing the applicable serial number(s) as mandatory, and when available, include UIIs.

Code	Name
BT	Batch Number

DLMS Note:

1. Use in IUID loop to identify the batch, lot, or production run related to the deficient materiel. These fields can be updated by the Screening Point using a Status Update.

2. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

SE	Serial Number

DLMS Note:

1. Use in IUID loop to identify the serial number. Equates to SF 368 Block 11 Deficient Item Serial Number. These fields can be updated by the Screening Point using a Status Update.

2. For Next Higher Assembly Serial Number (SF368, Block 17d) refer to 2/LIN20/0200 Code 02 in the report loop. For Engine Serial Number, refer to 2/LIN26/0200 Code SN in the report loop. For serial number of the End Item (SF 368, Block 18d), refer to 2/REF01/0700 Code SE in the report loop.

3. The serial number may not exceed 30 characters and may only include alpha numeric characters, dashes and forward slashes. Spaces are not allowed.

UII	Department of Defense Unique Item Identifier

DLMS Note:

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

1. Use in IUID loop to identify the UII value. If UII, then "SE" is required. "BT" is optional.

2. Approved for use in X12 version 5020. These fields can be updated by the Screening Point using a Status Update.

3. The UII may not exceed 50 characters in accordance with IUID policy.

REF02	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a
particular Transaction Set or as specified by the
Reference Identification Qualifier

DLMS Note: *1. For BT: Maximum field length = 20.*

2. For SE: Maximum field length = 30.

3. For UII: Maximum field length = 50.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

QTY   Quantity

Pos: 2700	**Max: >1**
Detail - Optional	
Loop: NCD	**Elements: 3**

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use

Description: Code specifying the type of quantity

Code Name

17   Quantity on Hand

> **DLMS Note:**
>
> *1. Use to identify the Quantity in Stock of the Nonconforming Materiel at the originator's location. This is the quantity of items currently held in stock. Equates to SF368, Block 10d.*
>
> *2. The Screening Point may update this using a status update.*

1K   Time Units

> **DLMS Note:**
>
> *1. It describes how long a part has been operating since it was overhauled. Equates to SF368, Block 7. This is mandatory if 2/REF/0700/=BY=N/R/O.*
>
> *2. This element may be populated by all processing points.*

39   Shipped Quantity

> **DLMS Note:**
>
> *1. Use to identify the Quantity of Exhibits Shipped.*
>
> *2. This element may only be populated by the Originating Point, Screening Point or Action Point.*

86   Nonconformance Quantity

> **DLMS Note:**
>
> *1. Used to identify the Quantity Deficient of the nonconforming materiel received. This is the quantity of deficient items as reported by the originator. This equates to SF368, Block 10c.*
>
> *2. This element may only be populated by the Originating Point or Screening Point. Only the Screening Point can update this element.*

87   Quantity Received

> **DLMS Note:**
>
> *1. Used to identify the Quantity Received of the nonconforming materiel received. Equates to SF368, Block 10a.*
>
> *2. This element may only be populated by the Originating Point, Screening Point or Action Point.*

9W   Quantity of Exhibits Requested

> **DLMS Note:**
>
> *1. Use to identify the quantity of Exhibits Requested by Action or Support Point.*
>
> *2. This element may only be used/updated by the Action Point or the Support Point.*
>
> *3. Action Point not authorized to change qty if the request is coming from the Support Point.*

AO   Verified Receipts

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

	Code	Name				

DLMS Note:

1. Use to identify the quantity of Exhibits Received by the Action or Support Point.

2. This element may only be populated or updated by the Action Point or the Support Point.

OT   Number of Operating Periods at Failure

DLMS Note:

1. Use to identify the Operating Time at Failure (OTAF). This is a measurement of time prior to failure. It describes how long a part was operated before failure. Equates to SF368, Block 7.

2. This element may be populated by all processing points.

T9   Time Since Installation

DLMS Note:

1. It describes how long a part has been operational since installation. Equates to SF368, Block 7.

2. Field size = 15

3. This element may only be populated by the Originating Point, Screening Point or Action Point. For inter-service transactions, only the Screening Point and Action Point can update this element.

4. Approved for use in X12 version 8060.

UA   Units Completed

DLMS Note:

1. Use to identify the Quantity Inspected by the originator. Equates to SF368, Block 10b.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and can update this element.

QTY02	380	**Quantity**	X	R	1/15	Must use

Description: Numeric value of quantity

DLMS Note: *1. For 17: Field length =15*

2. For 39: Field length = 7

3. For 86: Field length = 9

4. For 87: Field length = 9

5. For AO: Field length = 7

6. For OT: Field length = 15

7. For T9: Field length = 15

8. For UA: Field length = 9

9. For 9W: Field length = 7

QTY03	C001	**Composite Unit of Measure**	O	Comp		Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

DLMS Note: *1. Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint.*

2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

3. Definition: Type of standard unit the materiel was packaged in. Also used for measure of time or events as listed below for Operating Time at Failure, Time Since New/Overhaul, and Time Since Installation.

4. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		5. Use the restricted list that is described in QTY03-01 Note 1 if sending Operating Time at Failure, Time Since New/Overhaul, or Time Since Installation.				
QTY03-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

DLMS Note: *1. Use the following Unit of Measure Codes when sending Operating Time at Failure (code O), Time Since New or Overhaul (code 1K) or Time Since Installation (code T9): 03 (Seconds), 14 (catapult shots), 1N (Starts), 7A (Landings), 7C (flight hours), B7 (cycles), DA (Days), DH (Miles), FT (Foot), HR (Hours), IS (arrestments), MJ (Minutes), MO (Months), RH (Under/Steaming hours), RO (Rounds Fired), UN (Other), YR (Years).*

2. Refer to ADC 1007C.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

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1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

AMT Monetary Amount

Pos: 2730	**Max: >1**
Detail - Optional	
Loop: NCD	**Elements: 2**

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT01	522	**Amount Qualifier Code**	M	ID	1/3	Must use

Description: Code to qualify amount

Code Name

10   Shipment Value in U.S. Dollars

> **DLMS Note:**
>
> *1. Use to indicate "total" value of defective items in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.*
>
> *2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.*

PD   Credit

> **DLMS Note:**
>
> *1. Use to indicate the amount of credit/debit being authorized or recommended (also known as DLA Credit Value).*
>
> *2. Use in the Document Number Loop (HL01=W).*
>
> *3. If multiple document numbers are applicable, identify the credit amount applicable to the document number included in the Report Loop (HL01=RP) and use a separate Document Number Loop (HL01=W) for each additional document number and credit amount combination.*
>
> *4. When providing a credit amount, also provide the credit date (DTM01=188) (and the DLA Credit Memo Number, when applicable) in the same loop.*
>
> *5. This element may only be populated/updated by the Action Point.*

Z3   Unit Cost of Discrepant Material

> **DLMS Note:**
>
> *1. Use to identify "unit" value of a "single" defective item in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.*
>
> *2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point or Action Point can update this element.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
AMT02	782	**Monetary Amount**	M	R	1/18	Must use

Description: Monetary amount

> **DLMS Note:** *1. Dollar values may be expressed in whole dollars (with no decimal) or in dollar and cents (with a decimal included).*

> *2. For 10: Field length = 15.*

> *3. For Z3: Field length = 15.*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

N1 Name

<div>
Pos: 2800   Max: 1
Detail - Optional
Loop: N1   Elements: 4
</div>

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Use to identify other agencies involved with the processing of the PQDR. Also, use in IUID loop to identify the Enterprise Identifier.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

41 Submitter

> **DLMS Note:**
>
> *1. Use to identify the Originator DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.*
>
> *2. This element may only be populated by the Originating Point or Screening Point.*

91 Action Party

> **DLMS Note:**
>
> *1. Use to identify the Action Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.*
>
> *2. This element may only be populated by the Screening Point or the Action Point.*

92 Support Party

> **DLMS Note:**
>
> *1. Use to identify the Support Point DoDAAC when different than the address identified with the DoDAAC-From in 1/N101/1200.*
>
> *2. This element may only be populated by the Action Point, and the Support Point.*

C4 Contract Administration Office

> **DLMS Note:**
>
> *1. Use to identify DLA Form 1227, DCMA Review Release Authority or Preparer by DoDAAC.*
>
> *2. This element may only be populated by the Support Point.*

CA Carrier

> **DLMS Note:**
>
> *1. Use to identify the PQDR exhibit carrier by Standard Carrier Alpha Code (SCAC). Used by the shipping activity to identify the carrier transporting the exhibit.*
>
> *2. If the SCAC is not available, cite "Hand" (Hand Carry) or "DTS" (Defense Transportation Service), as applicable.*
>
> *3. Refer to United States Transportation Command (USTRANSCOM) Reference Data Management*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

(TRDM) for valid codes.

4. This field is required for Advance Notification (TS-14).

LG Location of Goods

DLMS Note:

Use to identify Exhibit Holding DoDAAC/CAGE of the organization that is holding the exhibit. Aka Exhibit Location.

MF Manufacturer of Goods

DLMS Note:

1. Use to identify the Supplier/Manufacturer CAGE.

2. WebPQDR Definition: Manufacturers/Suppliers Commercial and Government Entity (CAGE).

PG Prime Contractor

DLMS Note:

1. Use to identify the Contractors (CAGE) which supplied the nonconforming materiel.

2. Use the Qualifier PG in the N1 loop to provide an address that is different than the address officially listed with the CAGE in Central Contractor Registry (CCR)/Business Identification Number Cross-Reference System (BINCS). Use the Qualifier "ZB" in the LIN segment as the primary means to identify the Supplier of the nonconforming materiel.

RN Repair or Refurbish Location

DLMS Note:

Use to identify the Last Repair Facility, aka Last Rework Facility, when different than the address identified with the DODAAC/CAGE-From in 1/N101/1200.

SH Shipper

DLMS Note:

1. Use to identify Shipper of the nonconforming materiel. Shipper Code must be CAGE or DoDAAC.

2. WebPQDR Definition: DoDAAC or CAGE of the Shipping activity who delivered the defective materiel.

ST Ship To

DLMS Note:

1. Use to identify the Exhibit Ship To Address. This is the address to which the exhibit is to be shipped to.

2. Use with 2/N2/2900, 2/N3/3000, and 2/N4/3100 to fully identify in-the-clear exception ship-to address information under authorized conditions.

Z7 Mark-for Party

DLMS Note:

Use to identify the Mark For party to receive an exhibit.

ZB Party to Receive Credit

DLMS Note:

1. Use to identify the DoDAAC for the activity to receive credit if not the PQDR originator's organization.

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and can update this element.

ZD Party to Receive Reports

DLMS Note:

Use to identify WebPQDR to send/receive 842P transaction.

DIR Distribution Recipient

DLMS Note:

Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method.

IAT Party Executing and Verifying

DLMS Note:

1. Use to indicate the Enterprise Identifier (EID) responsible for the UII.

2. The value of the IUID Issuing Agency Code (IAC) may be derived from the qualifier used for the

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

		Code	Name				
			Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.				
		SUS	Supply Source				
			DLMS Note:				
			Use to identify the Source of Supply by Routing Identifier Code (RIC).				

N102	93	**Name**		X	AN	1/60	Used

Description: Free-form name

DLMS Note: *1. Use to identify the name of the code listed above (e.g., Portsmouth Naval Shipyard).*

2. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and can update this element.

3. For 41: Field length = 6.

4. For 91: Field length = 6.

5. For 92: Field length = 6.

6. For C4: Field length = 6.

7. For LG: Field length = 5 for CAGE; 6 for DoDAAC.

8. For MF: Field length = 5.

9. For PG: Field length = 5.

10. For SH: Field length = 5 for CAGE; 6 for DoDAAC.

11. For ZB: Field length = 6.

12. For SUS: Field length = 3.

13. For RN: Field length = 5 for CAGE; 6 for DoDAAC.

N103	66	**Identification Code Qualifier**		X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
2	Standard Carrier Alpha Code (SCAC)
10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
A2	Military Assistance Program Address Code (MAPAC)
M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**		X	AN	2/80	Used

Description: Code identifying a party or other code

DLMS Note: *Input the specific alphanumeric characters associated with the code identified in N103.*

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

N2 Additional Name Information

<table>
<tr><td>Pos: 2900</td><td>Max: 2</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	M	AN	1/60	Must use

Description: Free-form name

DLMS Note: *1. This equates to address line.*

2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC.

3. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and can update this element.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N202	93	**Name**	O	AN	1/60	Must use

Description: Free-form name

DLMS Note: *1. This equates to address line two.*

2. Used when customer input for the reporting activity information is not available or differs from data extracted from the DoDAAC.

3. This element may only be populated by the Originating Point or Screening Point. For inter-service transactions, only the Screening Point and can update this element.

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

N3   Address Information

Pos: 3000	**Max: 2**
Detail - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	M	AN	1/55	Must use

Description: Address information

DLMS Note: *This equates to street address. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N302	166	**Address Information**	O	AN	1/55	Must use

Description: Address information

DLMS Note: *This equates to street address. Used when customer input for the reporting activity information is not available or differs from data extracted from the DODAAC.*

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

N4 Geographic Location

Pos: 3100   **Max: 1**
Detail - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	X	ID	2/3	Used
		Description: Code identifying the country				

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

PER Administrative Communications Contact

Pos: 3300	**Max: >1**
Detail - Optional	
Loop: N1	**Elements: 9**

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

1. Use to identify the report preparer when the customer DoDAAC is identified in this loop (rather than in the transaction header). Only one POC may be identified as the report preparer.

2. Use a second repetition if needed to identify additional communication numbers. When used, must provide email address and at least one phone number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
AU	Report Authorizer

DLMS Note:

1. Use to identify the review official's information associated with DLA Form 1227 (also known as Review Release Authority). This is the official that reviewed the 1227 previous to release.

2. This element may only be populated by the Support Point or Action Point (if no Support Point).

Code	Name
PU	Report Preparer

DLMS Note:

1. Use to identify the preparing official's information associated with the DLA Form 1227. AKA Prepared By.

2. This element may only be populated by the Support Point or Action Point (if no Support Point).

Code	Name
RP	Responsible Person

DLMS Note:

1. Use to indicate a POC at receiving location. Also, use in PQDR exhibit shipments to indicate the Government representative at the receiving location.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point can update this element.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code	Name
AU	Defense Switched Network

DLMS Note:

1. Use to identify the DSN Phone Number.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code Name

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

EM   Electronic Mail

DLMS Note:

1. Use to identify the E-mail address.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

PER04	364	**Communication Number**	X	AN	1/256		Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *1.For AU: Field length = 8.*

2.For EM: Field length = 100.

3.For TE: Field length = 25.

PER05	365	**Communication Number Qualifier**	X	ID	2/2		Used

Description: Code identifying the type of communication number

DLMS Note: *Use to identify an alternate communications number which can be used to contact the specified point of contact.*

Code Name

AU   Defense Switched Network

DLMS Note:

1. Use to identify the DSN Phone Number.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

EM   Electronic Mail

DLMS Note:

1. Use to identify the E-mail address.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

PER06	364	**Communication Number**	X	AN	1/256		Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *1.For AU: Field length = 8.*

2.For EM: Field length = 100.

3.For TE: Field length = 25.

PER07	365	**Communication Number Qualifier**	X	ID	2/2		Used

Description: Code identifying the type of

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		communication number				

Code Name

AU   Defense Switched Network

DLMS Note:

1. Use to identify the DSN Phone Number.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

EM   Electronic Mail

DLMS Note:

1. Use to identify the E-mail address.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

TE   Telephone

DLMS Note:

1. Use to identify the Commercial Phone Number.

2. This element may be populated by all processing points. For inter-service transactions, only the Screening Point, Action Point and Support Point can update this element.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER08	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

DLMS Note: *1.For AU: Field length = 8.*

2.For EM: Field length = 100.

3.For TE: Field length = 25.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used

Description: Additional reference number or description to clarify a contact number

DLMS Note: *1. Use as needed to identify the office symbol or activity code for the party identified. May also reflect position title of the point of contact.*

2. This element may be populated or updated by all processing points.

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

NCA Nonconformance Action

Pos: 3400	**Max: 1**
Detail - Optional	
Loop: NCA	**Elements: 2**

User Option (Usage): Used

Purpose: To specify the action that is to be taken in response to a nonconformance condition

Syntax Rules:

1. R0203 - At least one of NCA02 or NCA03 is required.
2. P0405 - If either NCA04 or NCA05 is present, then the other is required.

Semantics:

1. NCA03 describes the action that is to be undertaken.

Comments:

1. NCA04 is used to specify the quantity that is associated with NCA02 or NCA03.

DLMS Note:

Used to describe actions taken in response to the original PQDR report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA01	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: *For all transactions cite numeric 1 to satisfy ANSI requirement.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NCA02	887	**Nonconformance Resultant Response Code**	X	ID	1/2	Used

Description: Code identifying a response that is the result of a nonconformance situation

Code Name

RS   Response Requirements Follow

DLMS Note:

Use to satisfy ANSI syntax requirements.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

NTE Note/Special Instruction

Pos: 3500	**Max: >1**
Detail - Optional	
Loop: NCA	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DLMS Note:

For each qualifier in NTE01, repeat the NTE segment as needed, with up to 80 characters in each iteration, until the maximum length specified for each data element (e.g., PQDR element length for Quality information (qualifier TRS) = 2000 characters in the NTE02) is conveyed. Clearly indicate the corresponding blocks found in the DLA Form 1227.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	**Note Reference Code**	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

Code Name

ACI   Additional Claim Information

> **DLMS Note:**
>
> *1. Used to identify Supplemental Data to provide additional information pertinent to the PQDR investigation. Also used for Interim Reply narrative comments.*
>
> *2. This element may be populated/updated by the Action Point or the Support Point.*

ACN   Action Taken

> **DLMS Note:**
>
> *1. Use to Identify the Final Reply Results narrative describing the final results of the investigation.*
>
> *2. This element may be populated/updated by the Action Point or the Support Point.*

AES   Actual Evaluation Summary

> **DLMS Note:**
>
> *1. Use to identify Evaluation of Current Production. This is the DCMA representative's assessment of the effect on current production. Equates to DLA Form 1227, Block 15.*
>
> *2. This element may only be populated or updated by the Support Point.*

CAC   Relationship Information

> **DLMS Note:**
>
> *1. Use to document the Results of Depot Surveillance. This is the depot stock screening information including any findings as a result of screening depot stocks for similar problems.*
>
> *2. Field size = 2000.*
>
> *3. This element may only be populated or updated by the Action Point or the Support Point.*

CAG   Land Description

CAR   Other Related Information

> **DLMS Note:**
>
> *1. Use to identify the Corrective Action by Contractor describing the actions the contractor took to fix problem. Equates to DLA Form 1227, Block 13.*
>
> *2. This element may only be populated or updated by the Support Point.*

CBB   Consideration to be Received

> **DLMS Note:**
>
> *1. Use to identify the Contractors Position on repair or replacement of materiel. Equates to DLA Form*

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412,
1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name

1227 Block 16.

2. This element may only be populated or updated by the Support Point.

CER Certification Narrative

DLMS Note:

1. Use to identify Final Reply for Alerts narrative. This is the PQDR Joint Regulation narrative requesting screening of materiel. Optional for USAF.

2. This element may only be populated or updated by the Action Point.

EAC Attachment

DLMS Note:

1. Use to identify the Enclosures Distribution. This identifies attachments and mailing codes associated with the 1227. Equates to DLA Form 1227, Block 18.

2. Field size = 2000.

3. This element may only be populated or updated by the Support Point.

EAT Asset Disposition

DLMS Note:

1. Use to identify the Materiel Disposition instructions.

2. This element may only be populated by the Action Point, Screening Point and Support Point.

ORE Other Remedial Action

DLMS Note:

1. Use to identify Corrective Actions by Government narrative. This provides DCMA's verification corrective actions. Equates to DLA Form 1227, Block 14.

2. This element may only be populated or updated by the Support Point.

PKG Packaging Instructions

DLMS Note:

1. Use to provide, explain, or otherwise describe unique Shipping Instructions.

2. Field size = 2000.

3. This element may be used by the Action Point and updated by the Screening Point and/or the Support Point.

REC Recommendation

DLMS Note:

1. Use to identify the Findings and recommendations of Investigation. This is a narrative describing the results of the investigation, action taken to correct the deficiency, and the corrective action to prevent recurrence.

2. This element may only be populated or updated by the Action Point.

REP Report

DLMS Note:

1. Use to identify the Preventive Action Taken (Answer) narrative. Derived from the DLA Form 1227.

2. This element may only be populated or updated by the Support Point.

RPT Report Remarks

DLMS Note:

1. Use to identify Remarks and Recommendations providing any government or contractor comments related to the investigation. Equates to DLA Form 1227, Block 17.

2. This element may only be populated or updated by the Support Point.

TRS Quality Information

DLMS Note:

1. Use to identify the Cause of Deficiency narrative describing the Root cause of deficiency found during the investigation. Equates to DLA Form 1227, Block 12.

DLMS Implementation Convention (IC) 842P Product Quality
Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

Code	Name
	2. This element may only be populated or updated by the Support Point.

NTE02	352	**Description**	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *1. Differences in system field sizes may exist. Coordinate with receiving systems to ensure they have the capability accept the quantity of data sent.*

2. Use multiple repetitions of NTE, with up to 80 positions for each line, until reaching the maximum length specified.

3. Special characters are not allowed except as specified. Valid characters are: @ # $ ( ) - = + , / & ; : and .

4. For ACI: Field length = 4000.

5. For ACN: Field length = 2000.

6. For AES: Field length = 2000.

7. For CAC: Field length = 2000.

8. For CAR: Field length = 2000.

9. For CBB: Field length = 2000.

10. For CER: Field length = 2000.

11. For EAC: Field length = 2000.

12. For EAT: Field length = 2000.

13. For ORE: Field length = 2000.

14. For PKG: Field length = 2000.

15. For REC: Field length = 4000.

16. For REP: Field length = 2000.

17. For RPT: Field length = 2000.

18. For TRS: Field length = 2000.

DLMS Implementation Convention (IC) 842P Product Quality Deficiency Report (PQDR) Data Exchange

ADC 1007, 1007B, 1007C, 1007D, 1007E, 1007F, 1043C, 1136, 1161A, 1244, 1367, 1412, 1420, MFR 1503, 1524 and MFR 1518   DLM 4000.25

SE Transaction Set Trailer

Pos: 4700	**Max: 1**
Detail - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		DLMS Note: *Cite the same number as the one cited in ST02.*				