IN REPLY
 REFER TO

October 01, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 1007,
New DLMS 842P, Product Quality Deficiency Report (PQDR) Data Exchange and
Enhanced Exhibit Tracking via Standard Logistics Transactions

The attached change to Defense Logistics Manual (DLM) 4000.25, Defense Logistics
Management System (DLMS) is approved for phased/staggered implementation no sooner than
June 2013. Supply PRC members and the DOD PQDR Administrator are required to actively
monitor for implementation of this ADC and provide implementation dates when they become
available.

Addressees may direct questions to Ms. Ellen Hilert, DOD MILSTRIP Administrator, 703-
767-0676 or DSN 427-0676, or email: ellen.hilert@dla.mil. Others must contact their
Component designated representative.

DONALD C. PIPP
Director
DLA Logistics Management
Standards Office

Attachment
As stated

cc:
ODASD(SCI)
DOD PQDR Committee

ADC 1007
New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit
Tracking via Standard Logistics Transactions

1.   ORIGINATING SERVICE/AGENCY AND POC INFORMATION

   a.   Technical POC:

        (1) DLA Enterprise Business System (EBS): Defense Logistics Agency, DLA Land and Maritime-BATA, DSN 850-1692

        (2) Joint Deficiency Reporting System (JDRS): Naval Air Systems Command, NAVAIR code 6.8.4, 304-466-3021

        (3) Product Data Reporting and Evaluation Program (PDREP): Naval Sea Logistics Center, NSLC Code 6231, DSN 684-6432

   b.   Functional POC:

        (1) DLA: DLA Land and Maritime-BATA, DSN 850-1692

        (2) Navy: NAVSUP HQ Code N311, 717-605-8343

        (3) Army: AMCLG-PC, 256-450-8272

        (4) Air Force: AFMC HQ AFMC/A4UE, 937-257-4296

        (5) DCMA: DCMA-QAB, 602-594-7869

2.   FUNCTIONAL AREA:

   a.   Primary/Secondary Functional Area: Quality Assurance/Receipt and Shipment

   b.   Primary/Secondary Functional Process: PQDR Preparation and Processing/Receipt and Shipment of PQDR Exhibits

3.   REFERENCES:

   a.   AR 702–7/AFR 74–6/SECNAVINST 4855.5A/DLAR 4155.24, Product Quality Deficiency Report Program, available from the DLA PQDR Home Page.

   b.   Approved DLMS Supplement 842P, PQDR Data Exchange, published on the DLMS Web at www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp .

   c.   Approved **DLMS Change 245C**, Approved Addendum to ADC 245C, Notification for Distribution Depot Product Quality Deficiency Report (PQDR) Exhibit Receipt - Product Data

Reporting and Evaluation Program-Automated Information System (PDREP-AIS) Interface (Supply/SDR), dated July 21, 2011.

    d. Approved **DLMS Change 353A**, Revised Procedures for Pre-Positioned Materiel Receipt (PMR) and Shipment Status for Retrograde and Directed Discrepant/Deficient Materiel Returns Including Corrected Time Standard for Security Assistance/Foreign Military Sales (SA/FMS) (Supply/SDR/PQDR/TDR/Retrograde), dated August 25, 2010.

4.   REQUESTED CHANGE:

    a. Brief Overview: This change establishes a new standard transaction format for exchanging PQDR data between systems. This change also establishes enhanced exhibit tracking procedures using standard logistics transactions. This is accomplished by including the PQDR Report Control Number (RCN) in applicable DLMS transactions and providing information copies to the PDREP-AIS.

    b. Scenario for Which the Transaction is Used: DLAR 4155.24 requires PQDR submissions for deficiencies detected on new or newly reworked Government owned products that do not fulfill their expected purpose, operation, or service due to deficiencies in design, specification, materiel, software, manufacturing process, and/or workmanship, items suspected or found to be counterfeit or an unauthorized/unapproved product substitution. Currently PQDR investigation is conducted using the Product Data Reporting Evaluation Program (PDREP), the Joint Deficiency Reporting System (JDRS), and DLA's Enterprise Business System (EBS). When the PQDR process involves multiple systems, each system will use the DLMS transaction to exchange PQDR data.

    c. Procedures, Transactions, Data Elements, Processing Details in Use Today:

    (1) PQDR: Currently, each system uses a custom data set to exchange PQDR data. Each interface uses limited data sets, and utilizes different rules for exchanging data.

    (2) Exhibit Tracking: As a work around, at this time the DLMS 842A/W with Discrepancy Code Q11 identifies distribution depot receipt of a PQDR exhibit. ADC 245 and associated addendums (Reference 3.c.) updated this transaction to include the PQDR Report Control Number (RCN) for distribution to PDREP; the system change request for the Distribution Standard System has been approved and implementation is pending. The DLMS 856R Shipment Status Materiel Returns includes the PQDR RCN although this change has not been implemented (Reference 3.d.).

    d. Approved Change in Detail: Significant revisions subsequent to staffing are identified by green highlighting.

    (1) PQDR. Adopt the DLMS 842P PQDR Data Exchange to establish a standard data transaction for exchanging PQDR data. Communication exchange will be supported by the PQDR Intra-Service Interface (PQDRII). Implementation of a standard DLMS format will facilitate transition to DLA Transaction Services subsequent to further coordination and evaluation as a separate action.

(a) **Revisions to DLM 4000.25:** General guidance and procedures applicable to the PQDR transaction exchange are documented in the DLMS manual chapter provided at Enclosure 1. For detailed procedures refer to Reference 3.a.

(b) **Revisions to DLMS Supplements:** The new DLMS 842P PQDR is provided as Enclosure 2. The enclosed version includes supplemental information to facilitate understanding. The actual DLMS Supplement is available at Reference 3.b.

(2) **Exhibit Tracking**: During staffing of PDC 1007, the DLA Logistics Management Standards Office proposed alternative functionality to support automated for exhibit tracking. Component response to this proposal was positive and the recommended changed are incorporated in this approved change. The additional requirement will leverage core logistics transactions for the desired exhibit tracking to minimize the manual effort needed to independently update PQDR applications with exhibit status. This functionality will be accomplished by including the PQDR Report Control Number (RCN) in the applicable DLMS transaction and by providing a copy of the transaction to Product Data Reporting and Evaluation Program-Automated Information System (PDREP-AIS). Upon receipt of the transaction, PDREP would notify any other applicable interfacing system via the PQDRII. The identification of PDREP will be accomplished by inclusion of the PDREP DoDAAC as a "Party to Receive Copy" in the transaction for dissemination to PDREP by DLA Transaction Services.

(a) **Revisions to DLM 4000.25:** Updates are identified in *red bold italics*.

- **Receipt:** Revise Volume 2, Chapter 13 as follows:

"C13.2.8.2.10.1. Condition of Materiel

(Intervening text not shown.)

C13.2.8.2.10.9. Product Quality Deficiency. An SCC Q entered in an ARI file shows that the receipt is related to a reported product quality deficiency. Report receipt of this materiel in SCC Q and do not cite a management code. Based on the results of the inspection or technical/engineering analysis, owners ***will*** direct the appropriate materiel disposition.

C13.2.8.2.10.9.1 Additionally, when the receipt is applicable to a Product Quality Deficiency Report (PQDR) exhibit, include the PQDR Report Control Number (RCN) and designate a copy of the receipt transaction for distribution to the Product Data Reporting and Evaluation Program-Automated Information System (PDREP-AIS). SCC Q is applicable to exhibits returned for evaluation and returned subsequent to testing.

C13.2.8.2.10.9.2 *DAAS will recognize the inclusion of the PDREP-AIS DoDAAC in the receipt transaction and forward a copy of the transaction for use in exhibit tracking."*

- **Materiel Release Order:** Revise Volume 2, Chapter 4 as follows:

"C4.7.14. Preparing MROs

(Intervening text not shown.)

C4.7.14.3. *Product Quality Deficiency Report (PQDR) Exhibit Tracking.*
When directing release of a PQDR exhibit, the owner must include the PQDR Report
Control Number (RCN) to facilitate exhibit tracking. When the shipment is processed
for issue, the shipping activity will perpetuate the PQDR RCN from the MRO to the
shipment status."

- Shipment Status: Revise Volume 2, Chapter 5 as follows:

"C5.1.3.1. Preparation of Shipment Status

(Intervening text not shown.)

C5.1.3.1.10. *Product Quality Deficiency Report (PQDR) Exhibit Tracking*

C5.1.3.1.10.1. *When shipment status is prepared for shipment of a PQDR*
exhibit, the shipping activity will perpetuate the PQDR Report Control Number (RCN)
from the MRO to the shipment status and designate a copy of the receipt transaction for
distribution to the Product Data Reporting and Evaluation Program-Automated
Information System (PDREP-AIS).

C5.1.3.1.10.2. *DAAS will recognize the inclusion of the PDREP-AIS DoDAAC*
in the shipment status and forward a copy of the shipment status for use in exhibit
tracking."

(b) Revisions to DLMS Supplements. The following changes are approved for
the DLMS 527R Receipt, DLMS 940R Materiel Release Order, and DLMS 856S Shipment
Status.

#	Location	527R Revision	Explanation
1.	DLMS Introductory Note:	Add ADC 1007 to DLMS Introductory notes. *- ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions*	To identify DLMS changes included in the DLMS Supplement.
2.	1/N101/210	Insert new DLMS note 4. **ZD Party to Receive Reports** **DLMS Note:** 1. Use in MRA transactions to cite additional organizations requiring MRA. 2. Use in Navy Commercial Asset Visibility (CAV) receipts to identify the party to receive report. CAV expresses party to receive report as a DoDAAC (N903 code 10). CAV use is an authorized DLMS migration enhancement. See DLMS introductory note 5g. 3. Used between Navy and DLA for Navy MRAs submitted directly	Expands usage to provide a copy of the receipt transaction to PDREP-AIS.

#	Location	527R Revision	Explanation
		to other Component SoS, so that DLA will be able to support follow-on actions on behalf of the Navy under a DLA industrial activity support agreement. Refer to ADC 377. *4. Use in receipt transactions to identify additional organizations requiring notification of receipt when the receipt is related to a PQDR exhibit.*	
3.	1/N106/210	Insert new DLMS note 3. **PK Party to Receive Copy** **DLMS Note:** 1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK. 2. Authorized DLMS enhancement for Air Force and DSS use with PIC NWRM UIT. For PIC UIT, must use in conjunction with 2/N101 code KK and 1/BR06/20 Action Code FI and cite the applicable Routing Identifier in 2/N103. 3. *Use to provide a copy of the receipt to Product Data Reporting and Evaluation Program-Automated Information System (PDREP-AIS) for PQDR exhibit tracking when the PQDR Report Control Number (RCN) is included. For use with N101 code ZD and DoDAAC N45112. Refer to ADC 1007.* *4.* Except as noted above, DLMS enhancement; see introductory DLMS note 5a.	Same as above.
4.	2/N901/90	Add Qualifier "QR" and DLMS Note: **QR Quality Report Number** **DLMS Note:** *1. When applicable, use to cite the associated PQDR report control number (RCN) for exhibit tracking.* *2. Authorized DLMS enhancement. Refer to ADC 1007.*	Links the receipt to a specific PQDR.

#	Location	940R Revision	Explanation
1.	DLMS Introductory Note:	Add ADC 1007 to DLMS Introductory notes. *- ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions*	To identify DLMS changes included in the DLMS Supplement.
2.	2/N901/0400	Add Qualifier "QR" and DLMS Note: **QR Quality Report Number** **DLMS Note:** *1. When applicable, use to cite the associated PQDR report control number (RCN) for exhibit tracking.*	Links the release order to a specific PQDR so that the PQDR can be perpetuated

#	Location	940R Revision	Explanation
		2. Authorized DLMS enhancement. Refer to ADC 1007.	to the shipment status.

#	Location	856S Revision	Explanation
1.	DLMS Introductory Note:	<u>Add ADC 1007 to DLMS Introductory notes.</u> *- ADC 1007, New DLMS 842P, PQDR Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions*	To identify DLMS changes included in the DLMS Supplement.
2.	2/REF01/1500	<u>Add Qualifier "QR" and DLMS Note:</u> **QR Quality Report Number** **DLMS Note:** *1. When applicable, use to cite the associated PQDR report control number (RCN) for exhibit tracking.* *2. Authorized DLMS enhancement. Refer to ADC 1007.*	Links the shipment status to a specific PQDR.
3.	2/N101/2200	<u>Insert new DLMS note 4.</u> **Z1 Party to Receive Status** **DLMS Note:** 1. Use to indicate the organization to receive shipment status. 2. For shipment status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (AS8), the recipients will be identified on the DAAS-generated transactions and will not appear on the original transaction. 3. As a DLMS enhancement, may be used to identify recipients other than the prescribed status recipients under DLMS/MILSTRIP distribution rules. Use multiple iterations of the 2/N1/2200 loop to identify shipment recipients, as needed. *Use with N106=TO to indicate that the value in N104 is receiving the transaction.* See introductory DLMS note 2a. 4. *Use to provide shipment status to Product Data Reporting and Evaluation Program-Automated Information System (PDREP-AIS) for PQDR exhibit tracking when the PQDR RCN is included. For use with DoDAAC N45112. Refer to ADC 1007.*	Expands usage to provide a copy of the shipment status transaction to PDREP-AIS. Administrative update to further clarify use of the Qualifier Z1.

   c. PQDR Transaction Flow: Each system will route all transactions to the PQDR Intra-Service Interface. The Intra-service interface will validate the sender and recipient information and forward the transaction to the appropriate systems. Data transmission format may be X12 EDI or XML with direct secure connection to between the source system (i.e. EBS, JDRS, PDREP) and PQDRII (pending future agreement for transition to the DLA Transaction Services processing hub).

d. **Alternatives:** Continue current procedures with limited deficiency data exchanged between systems.

        e. **Comment Resolution:** Refer to Enclosure 4 for concurrence and comments received during staffing.

5.   REASON FOR CHANGE: Establishment of a standard electronic transaction for PQDR data will enhance the PQDR investigation process and enhance data communication between Component systems. This change will facilitate transition to the DAAS processing hub as envisioned for future enhancement by separate DLMS change.

6.   ADVANTAGES AND DISADVANTAGES:

        a. **Advantages:**

        (1) Standardized data transactions will improve the current PQDR process through improved communication between systems. In addition, a standard transaction set will reduce timeframes and development costs as Components develop new automated information systems for processing PQDR data.

        (2) The use of standard logistics transactions for PQDR exhibit tracking will eliminate a great deal of manual effort to update PQDR applications manually for each shipment and receipt of an exhibit and will ensure a more consistent outcome.

        b. **Disadvantages:** No known disadvantage.

7.   ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT:

        a. **Funding and resources:** Adequate funding and resources are available to complete implementation in 2013.

        b. **Business Rules:** Components will complete business rule development in 2012.

        c. **DLMS Requirement.** The adoption of a DLMS-compliant PQDR information exchange does not supersede or take precedence over the PQDR program guidance under Reference 3.a. Upon successful implementation of the DLMS 842P within the PQDRII and associated Service/Agency applications, additional evaluation and coordination via a DLMS Change proposal will be needed to transition processing by DLA Transaction Services.

8.   ADDITIONAL FUNCTIONAL REQUIREMENTS: Upon successful implementation of revised exhibit tracking procedures, the use of the DLMS 842A/W with Discrepancy Code Q11 for PQDR exhibit receipt notification will be terminated. Follow-on DLMS Changes may be needed to further refine the exhibit tracking procedures and update procedures associated with the PQDR information exchange.

9. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: The following timeline is provided for PQDR transaction implementation. These dates are subject to change due to resource constraints:

- ADC publication – September-October, 2012
- Code values set – October-November, 2012
- Business rule completion – November 31, 2012
- Programming completion – March, 31, 2013
- Developmental testing – Feb 1, 2013
- System testing – March 31, 2013
- Go-live – June 8, 2013

10. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE: Not available.

11. IMPACT:

  a. New DLMS Data Elements: Refer to Enclosure 3.

  b. Changes to DLMS Data Elements: Refer to Enclosure 3.

  c. Component Automated Information Systems (AIS):

  (1) PQDR: Initial implementation will include the DLA EBS, SECNAV PDREP, and NAVAIRSYSCOM JDRS. Initially, all transactions will pass through the PQDR Inter-service Interface (PQDR II). After the transaction data set, business rules, and PQDR II functionality are stabilized, the DOD PQDR committee will review and determine whether DLA Transaction Services will assume responsibility for the PQDR II functionality and transaction processing. Components developing new PQDR processing systems will comply with this DLMS standard to exchange data with other DOD PQDR systems.

  (2) Enhanced Exhibit Tracking:

    (a) Implementation requires the DLMS-compliant receiving activities, including the Distribution Standard System (DSS), to record the PQDR RCN in the receipt. When the PQDR RCN is populated, the application must systemically identify PDREP by DoDAAC to receive an information copy of the receipt (DLMS 527R).

    (b) DLMS-compliant Inventory Control Point (ICP) applications must include the PQDR RCN in the MRO (DLMS 940R) used to direct shipment of exhibits from the storage activity, e.g., to a commercial lab for testing.

    (c) DLMS-compliant storage activity applications, including DSS, must be updated to perpetuate the PQDR RCN from the MRO to the shipment status transaction (DLMS 856S). When the PQDR RCN is populated, the application must systemically identify PDREP by DoDAAC to receive an information copy of the shipment status

d. DLA Transaction Services:

    (1) PQDR: No initial impact for PQDR processing. A separate DLMS Change will be submitted to adopt DAAS as the processing hub and address any additional process enhancements.

    (2) Exhibit Tracking: Functionality to provide additional information copies is required for the DLMS 527R and 856S.

Enclosure 1, DLMS Manual Chapter

The following chapter will be added to the DLM 4000.25, Volume 2. The chapter number is notional and may be revised for formal publication.

C25. CHAPTER 25

PRODUCT QUALITY DEFICIENCY REPORT PROGRAM

C25.1. <u>GENERAL</u>. This chapter provides general information supporting the DoD Product Quality Deficiency Report (PQDR) Program. The authoritative source for detail procedures pertaining to this program is DLAR 4155.24/AR 702-7/SECNAVINST 4855.5 series/AFI 21-115, Product Quality Deficiency Report Program (refer to the <u>DLA PQDR Home Page</u>). The DoD PQDR program requires DoD Component capture and exchange product quality deficiency information to facilitate root cause determinations, corrective actions, reliability analysis, and recoupment actions (contractor caused deficiencies). This chapter provides an overview of the DLMS transaction exchange supporting the PQDR program. Initial implementation will include the DLA Enterprise Business Systems (EBS), SECNAV Product Data Reporting and Evaluation Program (PDREP), and NAVAIRSYSCOM Joint Deficiency Reporting System (JDRS). Initially, all transactions will pass through the PQDR Inter-service Interface (PQDR II). Components developing new PQDR processing systems will comply with this DLMS standard to exchange data with other DoD PQDR systems.

C25.2. <u>PQDR Transaction Set</u>. The PQDR transaction set is used to move the PQDR (SF-368) data between points (originator/originating point, screening point, action point, and support point), facilitate PQDR exhibit movements, and exchange general information (interim responses, general correspondence, etc.). For each transmission, the receiving system will provide a transaction to the submitting system acknowledging data receipt. DLMS Supplement 842P, PQDR Data Exchange, replaces the system unique transactions currently used to exchange date. This DLMS enhancement provides the DoD Components with a standard electronic transmission method for reporting PQDRs across systems.

C25.3. <u>APPLICABILITY AND SCOPE</u>. This guidance is applicable to all DoD Components responsible for reporting and processing PQDR information. It applies to all supply classes not specifically excluded from PQDR reporting under DLAR 4155.24/AR 702-7/SECNAVINST 4855.5 series/AFI 21-115.

C25.4. <u>PQDR OVERVIEW</u>. The originator/originating point discovers a deficiency and submits the PQDR to the appropriate screening point. The screening point determines the appropriate action point (normally the item manager) and forwards the report for investigation. The action point will either investigate the report or assign the report to a support point (normally the Defense Contract Management Agency (DCMA)) for investigation. When required, the PQDR exhibits are moved between the exhibit holder and the investigating point. Throughout the investigation process, each point sends interim responses and other routine correspondence transactions to keep each interested activity updated with the current investigation status. Under

DLMS, PQDR data is exchanged between information technology (IT) systems using the 842P PQDR Data Exchange transaction. Once data is shared between systems, all subsequent transactions must be sent to each shared system.

C25.5. <u>DETAILED REQUIREMENT</u>. PQDR data exchanged electronically between EBS, PDREP, and JDRS will pass through the PQDR II. The sending system is responsible for complying with the 842P format and including the applicable data elements. The report control number (RCN) is the key identifier for each unique PQDR and will be perpetuated with each transaction. The PQDR II will validate each transaction for required data elements and reject incomplete transactions to the sending system. In addition, the PQDR II will maintain a record of the IT systems having received a prior transaction for each RCN and route a copy of all subsequent transactions to the IT system.

   C25.5.1. <u>PQDR Movement Transactions.</u> The DLMS 842P moves the PQDR between the different investigating points.

      C25.5.1.1. <u>Originator Forwards to Screening Point (Transaction Set Purpose Code 00)</u>. Used when the originator forwards to screening point in another system or when originator and screening point do not exist within the same system. Note: EBS is not permitted to originate PQDRs.

      C25.5.1.2. <u>Forward from Screening Point to Action Point (Transaction Set Purpose Code FA)</u>. Used when the screening point forwards a PQDR to an action point and the action point does not exist within the same system.

      C25.5.1.3. <u>Forward from Action Point to Support Point (Transaction Set Purpose Code 4S)</u>. Used when the action point forwards a PQDR to a support point and the support point does not exist within the same system.

      C25.5.1.4. <u>Final Reply from Support Point To Action Point (Transaction Set Purpose Code 11)</u>. 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.

      C25.5.1.5. <u>Final Reply (Completion Notice) from Action Point to Screening Point (Transaction Set Purpose Code CN)</u>. 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.

      C25.5.1.6. <u>Not Processed (Misdirected) (Transaction Set Purpose Code 12)</u> Use to indicate that a PQDR was received by the incorrect screening, action, or support point and could not be processed. Return misdirected PQDRs to the previous processing point.

      C25.4.1.7. <u>Retraction (Transaction Set Purpose Code 03).</u> Used by screening and action points to change ownership of a PQDR action back to the previous processing point or location.

C25.5.1.8. Reply Rebuttal (Transaction Set Purpose Code RR). Used to rebut an investigation response. PQDR placed at the prior ownership level.

C25.5.2. Exhibit Movement Transactions. PQDR exhibit movement transactions provide status and control over exhibit movements. All PQDR processing points can use exhibit movement transactions. Use of this DLMS 842P for exhibit movement supplements the use of standard logistics transactions for receipt and shipment status. When information copies of the receipt and shipment status are provided to the PDREP-AIS, they will be used to update the exhibit movement and disseminated as appropriate.

C25.5.2.1. Exhibit Request (Transaction Set Purpose Code 13). Used to request the exhibit and provide shipping information.

C25.5.2.2. Exhibit Shipped Notification (Transaction Set Purpose Code 14). Used to provide exhibit shipment information to the requestor.

C25.5.2.3. Exhibit Receipt (Transaction Set Purpose Code ER). Used to document exhibit receipt. Note: If sent as a late exhibit receipt, PQDR is reassigned to the sender's level.

C25.5.2.4. Exhibit Tracer (Not Found) (Transaction Set Purpose Code 10). Used by exhibit requestor to request status or follow up on an exhibit request.

C25.5.2.5. Materiel Disposition (Transaction Set Purpose Code MD). Used to provide final material disposition instructions. Used by the support or action point after the investigation is complete.

C25.5.2.6. Exhibit Disposition Confirmation (Transaction Set Purpose Code ED) Used by the current exhibit holder to confirm compliance with material disposition instructions.

C25.5.3. General Information Transactions. The PQDR general information transactions provide information or status regarding the PQDR without changing ownership.

C25.5.3.1. Acknowledge/Status (Transaction Set Purpose Code 08). Used to acknowledge that a PQDR was received and provide current status to the sender.

C25.5.3.2. Interim Reply (Transaction Set Purpose Code 25). Used by support or action point to provide investigation status of the PQDR to the previous owner.

C25.5.3.3. General Correspondence (Transaction Set Purpose Code CO). Used to transmit general correspondence information concerning the PQDR status from the sender to the receiver, or to send corrections with an explanation of changes.

C25.5.3.4. Follow-up for Status (Transaction Set Purpose Code 45). Used to request status when a processing point has not provided investigation status via interim reply or the like.

C25.5.3.5. <u>Cancellation (Transaction Set Purpose Code 01).</u> Use when PQDR is cancelled in one system and cancelation needs to be propagated to other systems. Note: Only screening points may cancel a PQDR.

C25.5.3.6. <u>Delegate to Alternate Support Point (Transaction Set Purpose Code DA).</u> Used to delegate to another support point by the responsible support point without changing the responsible support point.

C25.5.3.7. <u>Redirect/Transfer (Transaction Set Purpose Code 47)</u>. Used to redirect a PQDR to another screening point, action point, or support point within the component.

C25.5.3.8. <u>Reopen (Transaction Set Purpose Code RO)</u>. Used when a PQDR is reopened by the system sending the transaction and needs to be reopened in receiving system. The screening point will send to notify other systems that a PQDR has been reopened. The other touch points (originator, action, or support point) will send when requesting the PQDR to be reopened.

C25.5.3.9. <u>Update (Transaction Set Purpose Code SU)</u>. Used to send an update to correct or append specific data fields in another IT system.

C25.5.3.10. <u>Forward to Contractor (Transaction Set Purpose Code FC).</u> Used when support point sends PQDR investigation request to a contractor.

C25.5.3.11. <u>Information Copy (Transaction Set Purpose Code 22).</u> Used to send information copy of PQDR to another system. Used for dissemination to non-action activities outside of the PQDR process in another system. Used to provide PQDR to other agencies with a need to know. All data fields should be sent to present the entire PQDR to the receiver.

C25.5.4. <u>System Transactions.</u> System transactions are used to confirm data receipt and communicate transaction failures to the sending system.

C25.5.4.1. <u>Transaction Rejection (Transaction Set Purpose Code 44).</u> Used when the PQDR II 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 data requirements (i.e. duplicate RCN). This transaction is system generated. End users should use Transaction Set Purpose Code 12, Not Processed (Misdirected), to return with comment.

C25.5.4.1. <u>Confirmation of Transaction Receipt (Transaction Set Purpose Code 06).</u> Used by an automated IT system to confirm transaction receipt from another system.

C21.25.6. Exhibit Tracking. Systemic update of the PDREP-AIS for exhibit tracking is provided as a by-product of standard logistics transactions. When received at a distribution depot, the receipt transaction will identify the PQDR RCN and an information copy of the receipt will be provided. Similarly, when a DLMS shipment status transaction is prepared for the shipment of an exhibit, the shipment status will perpetuate the PQDR RCN from the release order.

C21.25.7. PQDR Inter-Service Interface Query Capability. The PQDR II will allow users to query the transaction history by RCN, the system inbox to view pending incoming transactions, and the system outbox to view pending outgoing transaction.

Enclosure 2. DLMS Supplement 842P, PQDR Data Exchange

# 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.

Federal Note:

1. 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.

2. Use a single occurrence (transaction set) of this transaction set to transmit single reports or responses to single or multiple organizations.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (FIC) available at http://www.dla.mil/j-6/dlmso/eApplications/LOG.NET/UIL/Default.aspx. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this FIC within the DLMS.

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.

2. Users operating under the DLMS must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and Accounting Classification Appendix which can be found on the DLMS web site at http://www.dla.mil/j-6/dlmso/eLibrary/TransFormats/140_997.asp.

3. Components must coordinate their unique system requirements and business rules prior to use. This DLMS Supplement 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 PQDRII capability may not be supported by the recipient's automated processing system.

4 . This DLMS Supplement incorporates the Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/eLibrary/changes/processchanges.asp.

- PDC 1007, New Transaction 4030 842P, Product Quality Deficiency Report (PQDR) Data Exchange

<p style="text-align: center;">**EDI Control Segment Notes**</p>

Staffing Note: *This following guidance is provided for information, but will not be included in the actual DLMS Supplement.*

The 842P transaction set must be preceded with Electronic Data Interchange (EDI) ISA and GS segments and then followed by GE and IEA segments. These segments are not included in the842P transaction set. These EDI segments define which PQDR system the 842P transaction is destined for and how many lines are contained within the transaction. Below is a brief explanation of the ISA/IEA and GS/GE control segments used in an ANSI X12 EDI interchange. .

The ISA segment is used to envelope and identifies data to be sent to one trading partner. It is the only segment in the envelope that is a fixed-length (specifically, 104 characters/bytes). The length of the segment is determined by summing all data element fields and adding the number of element delimiters used to separate those data elements. The ISA segment begins the envelope and the IEA segment closes the envelope.

Data Element	Size	Name & Notes
ISA-01	2	Authorization Information Qualifier. 00- means no info present in ISA-02
ISA-02	10	Authorization Information spaces mean no information
ISA-03	2	Security Information Qualifier 00- means no security info present in ISA-04
ISA-04	10	Security Information spaces mean no security information
ISA-05	2	Interchange ID Qualifier. This is a code used to identify the type of information used in ISA-06 ZZ- means mutually-defined.
ISA-06	15	Interchange Sender's ID. ID used to identify the sending trading partner
ISA-07	2	Interchange ID Qualifier. This is a code used to identify the type of information used in ISA-08 ZZ- means mutually-defined
ISA-08	15	Interchange Receiver's ID. ID used to identify the receiving trading partner
ISA-09	6	Interchange Date. Envelope creation date (YYMMDD)
ISA-10	4	Interchange Time. Envelope creation time (HHMM)
ISA-11	1	Interchange Control Standards ID. Identifies the agency responsible for the control standard used to create this ISA segment **OR**
ISA-11	1	Repetition (X12 Version 4030 only). The character used to separate repeating elements within the envelope.
ISA-12	5	Interchange Control Version Number. Version number of the standard used to create this ISA segment
ISA-13	9	Interchange Control Number. The control number assigned to this envelope by the sender
ISA-14	1	Acknowledgement Requested. Code sent by sender to request an envelope acknowledgment (TA1) 0- means no acknowledgment requested
ISA-15	1	Usage Indicator. Code used to indicate if this envelope is for Transaction Set Purpose Code T-test, P-production, I-information
ISA-16	1	Component Element Separator. This is character used to separate data elements in a "composite data element"
IEA-01	1/5	Number of Included Function Groups. Number of groups enclosed in this envelope
IEA-02	9	Interchange Control Number. The control number assigned to this envelope by the sender (same as ISA-13)

Description: The GS segment is used to group and identify data of one transaction type (I.e. Invoices, PQDR and SDR Report's, etc.) The GS segment begins the group and the GE segment closes the group.

Data Element	Size	Name & Notes
GS-01	2	Functional ID Code identifying what application-related group the enclosed transactions belong to (example is Function Group "NC" of which transaction-set 842 is a member)
GS-02	2/15	Application Sender's Code. String identifying the sender of this group of transactions
GS-03	2/15	Application Receiver's Code. String identifying the receiver of this group of transaction
GS-04	8	Date Group creation date (CCYYMMDD)
GS-05	8	Time Group creation time (HHMMSSDD)
GS-06	1/9	Group Control Number the control number assigned to this group by the sender
GS-07	1/2	Responsible Agency Code. Code used to identify the issuer of the standard used to create

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		the enclosed group of transactions
GS-08	1/12	Version/Release/Industry ID Code. Code indicating the version of the standard used to create the enclosed group of transactions
GE-01	1/6	Number of Transaction Sets Included. Number of transactions enclosed in this group
GE-02	1/9	Group Control Number. The control number assigned to this group by the sender (same as GS-06).

842P Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1		Indicates the start of a transaction set and to assign a transaction control number.	Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1		Indicates the beginning of the Nonconformance Report.	Must use
* 0300	REF	Reference Identification	O	>1			Not Used
* 0400	DTM	Date/Time Reference	O	>1			Not Used
* 0500	PID	Product/Item Description	O	>1			Not Used
*** LOOP ID - MEA**					**>1**		
* 0600	MEA	Measurements	O	1			Not Used
* 0700	DTM	Date/Time Reference	O	>1			Not Used
* 0800	REF	Reference Identification	O	>1			Not Used
*** LOOP ID - PWK**					**>1**		
* 0900	PWK	Paperwork	O	1			Not Used
* 1000	REF	Reference Identification	O	>1			Not Used
* 1100	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					**>1**		
1200	N1	Name	O	1		Identifies organization sending and receiving the transaction set. Identifies the primary actors of the PQDR: originator, screening point, action point, support points, and info copy recipients to receive a copy of the report.	Used
* 1300	N2	Additional Name Information	O	2			Not Used
* 1400	N3	Address Information	O	2			Not Used
* 1500	N4	Geographic Location	O	1			Not Used
* 1600	REF	Reference Identification	O	>1			Not Used
1700	PER	Administrative Communications Contact	O	>1		Identifies a person or office that the administrative communications should be directed.	Used

842P Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					**>1**	**N2/0100L**	
0100	HL	Hierarchical Level	M	1		Identifies dependencies among and the content of hierarchically related groups of data segments.	Used
0200	LIN	Item Identification	O	1		Specifies nonconforming item identification data and some additional related information such as next higher assembly.	Used
* 0300	PID	Product/Item Description	O	>1			Not Used
* 0400	PRS	Part Release Status	O	>1			Not Used
* 0500	CID	Characteristic/Class ID	O	>1			Not Used
0600	DTM	Date/Time Reference	O	>1		Identifies dates associated with the complaint.	Used
0700	REF	Reference Identification	O	>1		Identifies additional reference numbers and codes associated with a complaint. Includes document number and end item.	Used
0750	CS	Contract Summary	O	1		Provides information about a contract.	Used
* 0800	QTY	Quantity	O	>1			Not Used
* 0900	TMD	Test Method	O	1			Not Used
* 1000	PSD	Physical Sample Description	O	1			Not Used
1020	PWK	Paperwork	O	>1		Identifies associated attachments or paperwork sent separately or by another method.	Used
LOOP ID - LM					**>1**		
1040	LM	Code Source Information	O	1		Syntax requirement to use DoD code sets.	Used
1050	LQ	Industry Code	M	>1		Identifies standard DoD codes related to the nonconforming item.	Used
* LOOP ID - MEA					**>1**		
* 1100	MEA	Measurements	O	1			Not Used
* 1200	DTM	Date/Time Reference	O	>1			Not Used
* 1300	REF	Reference Identification	O	>1			Not Used
* LOOP ID - FA1					**>1**		
* 1350	FA1	Type of Financial Accounting Data	O	1			Not Used
* 1360	FA2	Accounting Data	M	>1			Not Used
* LOOP ID - SPS					**>1**		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			Not Used
* 1500	REF	Reference Identification	O	>1			Not Used
* 1600	PSD	Physical Sample Description	O	1			Not Used
* LOOP ID - MEA					**>1**		
* 1700	MEA	Measurements	O	1			Not Used
* 1800	DTM	Date/Time Reference	O	>1			Not Used
* 1900	REF	Reference Identification	O	>1			Not Used
LOOP ID - STA					**>1**		
* 2000	STA	Statistics	O	1			Not Used
* 2100	DTM	Date/Time Reference	O	>1			Not Used
* 2200	REF	Reference Identification	O	>1			Not Used
LOOP ID - NCD					**>1**		
2300	NCD	Nonconformance Description	O	1		Describes the nonconformance condition.	Used
2400	NTE	Note/Special Instruction	O	>1		Transmits information in a free-form format for comment, narrative, or special instruction concerning the original nonconformance.	Used
2500	DTM	Date/Time Reference	O	>1			Not Used
2600	REF	Reference Identification	O	>1		Use in IUID loop to associate a reference numbers with a specific batch/lot or item as identified by UII or serial number.	Used
2700	QTY	Quantity	O	>1		Specifies quantity information.	Used
2730	AMT	Monetary Amount	O	>1		Indicates the monetary amounts.	Used

* 2740 MEA	Measurements	O	>1			Not Used
* 2750 RC	Root Cause	O	>1			Not Used
* LOOP ID - EFI				**>1**		
* 2760 EFI	Electronic Format Identification	O	1			Not Used
* 2770 BIN	Binary Data	M	1			Not Used
LOOP ID - N1				**>1**		
2800 N1	Name	O	1		Use to identify parties other than the originator, screening point, action point and support point. Use in IUID loop to identify the enterprise identifier.	Used
2900 N2	Additional Name Information	O	2		Use to identify address line 1.	Used
3000 N3	Address Information	O	2		Use to identify address line 2.	Used
3100 N4	Geographic Location	O	1		Use to identify city, state, zip, and country.	Used
* 3200 REF	Reference Identification	O	>1			Not Used
3300 PER	Administrative Communications Contact	O	>1		Identifies a person or office that the administrative communications should be directed.	Used
LOOP ID - LM				**>1**		
3330 LM	Code Source Information	O	1			Not Used
3340 LQ	Industry Code	M	>1			Not Used
* LOOP ID - NCA				**>1**		
3400 NCA	Nonconformance Action	O	1		Describes the action that is to be undertaken.	Used
3500 NTE	Note/Special Instruction	O	>1		Responses to the original complaint.	Used
* 3600 DTM	Date/Time Reference	O	>1			Not Used
* 3700 REF	Reference Identification	O	>1			Not Used
* LOOP ID - PWK				**>1**		
* 3800 PWK	Paperwork	O	1			Not Used
* 3900 REF	Reference Identification	O	>1			Not Used
* 4000 DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - N1				**>1**		
* 4100 N1	Name	O	1			Not Used
* 4200 N2	Additional Name Information	O	2			Not Used
* 4300 N3	Address Information	O	2			Not Used
* 4400 N4	Geographic Location	O	1			Not Used
* 4500 REF	Reference Identification	O	>1			Not Used
* 4600 PER	Administrative Communications Contact	O	>1			Not Used
LOOP ID - LM				**>1**		
* 4640 LM	Code Source Information	O	1			Not Used
* 4650 LQ	Industry Code	M	>1			Not Used
* LOOP ID - FA1				**>1**		
* 4660 FA1	Type of Financial Accounting Data	O	1			Not Used
* 4670 FA2	Accounting Data	M	>1			Not Used
4700 SE	Transaction Set Trailer	M	1		Indicates the last segment of a transaction set	Used

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, 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.

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

CodeList Summary (Total Codes: 314, Included: 1)

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

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

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

Federal Note: *Use to indicate which version of the 842P DLMS Supplement is used to create the transaction, i.e., 004030F842P0.*

BNR	Beginning Segment For Nonconformance Report	**Pos: 0200**	**Max: 1**
		Heading - Mandatory	
		Loop: N/A	**Elements: 6**

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use, the following Transaction Codes are authorized to describe the PQDR Transaction Code.*

CodeList Summary (Total Codes: 74, Included: 28)

Code	Name
00	Original

> **DLMS Note:**
> Use when the *Originator Forwards to Screening Point* in another system or when Originator and Screening Point do not exist within the same system.

01	Cancellation

> **DLMS Note:**
> Use when PQDR is *Cancelled* in one system and cancelation needs to be propagated to other systems. Only screening points may cancel a PQDR.

03	Delete

> **DLMS Note:**
> *Retraction* used to change ownership a PQDR back to the previous processing point or location.

06	Confirmation

> **DLMS Note:**
> Used by an automated IT system to indicate *Confirmation of Transaction Receipt* from another system.

08	Status

> **DLMS Note:**
> Use for *Acknowledge/Status* indicating that a PQDR was received and to provide current status.

10	Not Found

> **DLMS Note:**
> Use to send an *Exhibit Tracer* request.

11	Response

> **DLMS Note:**
> Used to provide *Final Reply from Support Point To Action Point* when the support point is sending their investigation results to the action point.

12	Not Processed

> **DLMS Note:**
> Use to indicate *Not Processed (Misdirected)* for a PQDR that was received by the incorrect screening, action, or support point and could not be processed. Return misdirected PQDR to the previous processing point.

13	Request

		DLMS Note:
		Use to identify an Exhibit Request.
14	Advance Notification	
		DLMS Note:
		Use by the sending organization to report that an Exhibit Shipped.
22	Information Copy	
		DLMS Note:
		Use to send an Information Copy of PQDR to another system. Used for dissemination to non-action activities outside of the PQDR process in another system. Use to provide PQDR to other agencies with a need to know. All data fields should be sent to present the entire PQDR to the receiver.
25	Incremental	
		DLMS Note:
		Use to identify an Interim Reply. This type transaction provides a formal status of the PQDR by the sender.
44	Rejection	
		DLMS Note:
		Used for a Rejection when PQDRII 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. This transaction is system generated. End user transaction should use 12-Return Misdirect code to return record with comment.
45	Follow-up	
		DLMS Note:
		Use to send a Follow-up for Status only when a processing point has not received current status in a timely manner via SU-Interim Replies or the like from the current processing point, level, or location. Otherwise, Use CO-General Correspondence in lieu of this transaction.
47	Transfer	
		DLMS Note:
		Use to Redirect/Transfer a PQDR to another Screening Point, Action Point, or Support Point.
53	Completion	
		DLMS Note:
		Use to Forward from Screening to Originator for Closure.
CN	Completion Notification	
		DLMS Note:
		Use to send Final Reply from Action Point to Screening Point.
CO	Corrected	
		DLMS Note:
		Use to transmit General Correspondence, information concerning the PQDR status from the sender to the receiver, and to send corrections with an explanation of changes. Used by originators, screening, action, or support point.
DA	Delegate to Alternate	
		DLMS Note:
		1. Use to Delegate to Alternate Support Point by the responsible Support Point.
		2. At this time a local code DA is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'DA - Delegate to Alternate' in a future version.
ED	Exhibit Disposition	
		DLMS Note:
		1. Use for Exhibit Disposition Confirmation to indicate compliance with instructions.
		2. At this time a local code ED is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'ED - Exhibit Disposition' in a future version.
ER	Exhibit Receipt	
		DLMS Note:
		1. Use to indicate an Exhibit Receipt.
		2. At this time a local code ER is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'ER - Exhibit Receipt' in a future version.
FA	Forward to Action Point	

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> **DLMS Note:**
>
> *1. Use to Forward from Screening Point to Action Point. Assigns a PQDR to an action point by a screening point.*
>
> *2. At this time a local code FA is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'FA - Forward to Action Point' in a future version.*

FC   Forward to Contractor

> **DLMS Note:**
>
> *1. Use when PQDR is Forwarded to Contractor.*
>
> *2. At this time a local code FC is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'FC - Forward to Contractor' in a future version.*

FS   Forward to Support Point

> **DLMS Note:**
>
> *1. Use to Forward from Action Point to Support Point. Assigns a PQDR to a support point by an action point.*
>
> *2. At this time a local code FS is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'FS - Forward to Support Point' in a future version.*

MD   Materiel Disposition

> **DLMS Note:**
>
> *1. Use to provide Materiel Disposition. Used by the Support or Action Point after the investigation is complete.*
>
> *2. At this time a local code 'MD is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'MD - Materiel Disposition' in a future version.*

RO   Reopen

> **DLMS Note:**
>
> *1. PQDR Reopened by system sending the transaction and needs to be reopened in receiving system. Typically used when PQDR is reopened by a screening point in one system and needs to be reopened in other system. Also, treated as a request to re-open a PQDR when sent by originator, action, or support points to a screening point.*
>
> *2. At this time a local code RO is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'RO - Reopen' in a future version.*

RR   Reply Rebuttal

> **DLMS Note:**
>
> *1. Use to provide a Reply Rebuttal to a previously received Final Reply.*
>
> *2. At this time a local code RR is established for use in the 842P, version 4030. A data maintenance action has been submitted for establishment of 'RR - Reply Rebuttal' in a future version.*

SU   Status Update

> **DLMS Note:**
>
> *Use to send an Update to correct or append specific data fields in another IT system.*

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 satisfy ANSI*

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

Federal 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)

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

2. Express time in a four-position (HHMM) format. i.e. 0859 for 08:59 AM.

BNR05	886	**Nonconformance Report Status Code**	O	ID	2/2	Used

Description: Code identifying the status of the nonconformance report

CodeList Summary (Total Codes: 9, Included: 4)

Code	Name
CL	Closed

> **DLMS Note:**
> *Use to indicate that the PQDR is in a closed status. More detailed status codes are available in the section REF 0700.*

FI	Final

> **DLMS Note:**
> *Use to indicate that the PQDR investigation is completed. More detailed status codes are available in the section REF 0700.*

OI	Open, Waiting for Cause and Corrective Action Implementation

> **DLMS Note:**
> *Use to indicate that the PQDR investigation is not complete. More detailed status codes are available in the section REF 0700.*

RE	Reopened

> **DLMS Note:**
> *Use to indicate that the PQDR status has changed from closed to open in the sending system. More detailed status codes are available in the section REF 0700.*

BNR06	640	**Transaction Type Code**	O	ID	2/2	Used

Description: Code specifying the type of transaction

CodeList Summary (Total Codes: 500, Included: 2)

Code	Name
QD	Product Quality Deficiency

> **DLMS Note:**
> *Use to indicate that the transaction set contains a PQDR.*

QR	Product Quality Deficiency Response

> **DLMS Note:**
> *Use to indicate the transaction set contains a PQDR Response.*

N1

Name

Pos: 1200   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 5**

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.

Federal 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: *For DLMS use the following codes are authorized. Sender and receiver must be identified in N106 by using the TO and FR.*

CodeList Summary (Total Codes: 1446, Included: 6)

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 additional party(ies) to receive a copy of the PQDR via electronic retransmission of the 842P.*

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

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

CodeList Summary (Total Codes: 223, Included: 2)

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

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

Description: Code identifying a party or other code
DLMS Note: *Default for PQDR is to use the DoDAAC i.e. N00104.*

N106	98	**Entity Identifier Code**	O	ID	2/3	Used

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

CodeList Summary (Total Codes: 1446, Included: 2)

Code	Name
FR	Message From

Federal 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

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

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

CodeList Summary (Total Codes: 234, Included: 5)

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.*

PI	Preparer

> **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.*

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.*

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.*

PER02	93	**Name**	O	AN	1/60	Used

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

PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

		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

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

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code   **Name**
TE   Telephone

DLMS Note:
Use to identify the commercial phone number, i.e. 1-234-456-7899.

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

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

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

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 1)

Code   **Name**
AU   Defense Switched Network

DLMS Note:
Use to identify the DSN Phone number, i.e. 456-7890.

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

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

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.*

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 will 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: *Cite numeric '1' to satisfy ANSI syntax requirement.*

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

CodeList Summary (Total Codes: 218, Included: 3)

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.*

Code	Name
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. Up to 9 document number loops may be used per transaction (for a total of 10 document numbers per PQDR, since the Report Loop also contains one of the applicable document numbers). 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.*

Code	Name
RP	Report

> **DLMS Note:**
> *Mandatory use in all transactions to provide detail information associated with the transaction.*

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, or NN for materiel identification.*

CodeList Summary (Total Codes: 506, Included: 3)

Code	Name
FS	National Stock Number

DLMS Note:
Use to identify the deficient Item NSN (or temporary Navy Item Control Number (NICN) of the nonconforming materiel. Equates to SF368, Block 5.

FT	Federal Supply Classification

DLMS Note:
Use to identify the 4 character FSC portion of the NSN for the nonconforming materiel. Required when entire NSN is unavailable.

NN	National Item Identification Number

DLMS Note:

1. Use to identify the 4 character NIIN portion of the NSN for the nonconforming materiel. Required when entire NSN is unavailable.

2. Qualifier NN is a migration code approved for use in X12 version 5020.

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

Description: Identifying number for a product or service

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.*

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
MG	Manufacturer's Part Number

> **DLMS Note:**
> *Use to identify the Deficient Item Part Number (also known as Supplier/Manufacturers Part Number of the deficient materiel). Equates to SF368, Block 8.*

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

Description: Identifying number for a product or service

LIN06	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)

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
MF	Manufacturer

> **DLMS Note:**
> *Use to identify Manufacturer CAGE Code of the nonconforming materiel. Equates to SF368, Block 9a.*

LIN07	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

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)

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
CN	Commodity Name

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

LIN09	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

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)

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
W2	Work Unit Number

> **DLMS Note:**
> *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.*

LIN11	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

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)

CodeList Summary (Total Codes: 505, Included: 1)

Code	Name
OT	Internal Number

> **DLMS Note:**
> *1. Use to identify the Air Force Reference Designator.*
>
> *2. This is the Reference Designator (C017)/LCN (F022) of the item for which the report is being submitted. For the C017 Reference Designator refer to the applicable -06 TO. For the F022 LCN refer to the Integrated Management Information System (IMIS).*

LIN13	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

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)

CodeList Summary (Total Codes: 505, Included: 1)

Code	Name
ZB	Commercial and Government Entity (CAGE) Code

> **DLMS Note:**
> *1. Use to identify the Prime Contractors Code (CAGE) for the supplier of the nonconforming materiel.*
>
> *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).*

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

Description: Identifying number for a product or service

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.*

CodeList Summary (Total Codes: 505, Included: 1)

Code	Name
F8	Next Higher Used Assembly

> **DLMS Note:**
> *Use to identify the Next Higher Assembly NSN. Equates to SF368, Block 17a.*

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

Description: Identifying number for a product or service

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)

CodeList Summary (Total Codes: 505, Included: 1)

Code	Name
GE	Generic Name Description

> **DLMS Note:**
> *Use to identify the Next Higher Assembly Nomenclature. Equates to SF368, Block 17b.*

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)				

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
EM	Equipment Identification Number

> **DLMS Note:**
> Use to identify Next Higher Assembly Serial Number. Equates to SF368, Block 17d.

LIN21	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
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)				

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
PU	Part Reference Number

> **DLMS Note:**
> Use to identify Next Higher Assembly Part Number. Equates to SF368, Block 17c.

LIN23	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
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)				

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
XZ	Contractor Establishment Code

> **DLMS Note:**
> Use to identify the Next Higher Assembly's CAGE associated with the next higher assembly's part number.

LIN25	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
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.*

CodeList Summary (Total Codes: 505, Included: 1)

<u>Code</u>	<u>Name</u>
SN	Serial Number

> **DLMS Note:**
> Use to identify the Engine Serial Number.

LIN27	234	**Product/Service ID**	X	AN	1/48	Used
		Description: Identifying number for a product or service				
LIN28	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)				

CodeList Summary (Total Codes: 505, Included: 1)

Code	Name
MN	Model Number

> **DLMS Note:**
> *Use to identify the Engine Model Number.*

LIN29	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN30	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. (Total Codes: 505)

LIN31	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

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
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 1226, Included: 30)

Code	Name
002	Delivery Requested

> **DLMS Note:**
> Use to identify the *Exhibit Requested Date*. This is the date the exhibit was requested by the action or support point.

| 009 | Process |

> **DLMS Note:**
> 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.

| 011 | Shipped |

> **DLMS Note:**
> Use to identify the *Exhibit Shipped Date*.

| 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.

| 094 | Manufacture |

> **DLMS Note:**
> Use to identify the *Date of Manufacture*.

| 145 | Opening Date |

> **DLMS Note:**
> Use to identify PQDR the *Re-Open Request Date*.

| 146 | Closing Date |

> **DLMS Note:**
> Use to identify the date the PQDR was *Closed*. This is the date the PQDR is closed by the Screening Point.

| 177 | Cancellation |

> **DLMS Note:**
> Use to identify the date of the customer's request to *Cancel* a previously submitted PQDR.

| 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).

212   Returned to Customer

DLMS Note:

Use to identify the date 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:

Use to identify the date the nonconforming item was repaired or overhauled.

368   Submittal

DLMS Note:

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

370   Actual Departure Date

DLMS Note:

Use to identify the Exhibit Shipped by Exhibit Warehouse Date.

440   Release of Information

DLMS Note:

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

508   Extended

DLMS Note:

Use to identify the Exhibit Extended Hold Date. This is the date the exhibit is to be kept in holding status if beyond 90 days.

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.

514   Transferred

DLMS Note:

Use to identify the Support to Action Date (also known as the Support Point Release Date). This is the date the PQDR was returned to the Action Point by the Support Point.

516   Discovered

DLMS Note:

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.

630   Account Closed

DLMS Note:

Use to identify PQDR Transaction Item Reporting (TIR) Date (Tiring Date). This is the date carcass tracking was completed/closed.

636   Date of Last Update

DLMS Note:

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

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.

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.

909   Contestability

DLMS Note:

Use to identify the Action Point Rebuttal/Controvert Date. This is the date the Action Point rebutted

the final reply from Support Point.

	922	Original Receipt

DLMS Note:
Use to identify the date the nonconforming item was received.

	947	Preparation

DLMS Note:
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.

	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.

	ABY	Product Held Until

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

	ACK	Acknowledgment

DLMS Note:
Use to identify the Acknowledged Date by the sender.

	ACZ	Controvert Date

DLMS Note:
Use to identify the Screening Point Rebuttal/Controvert Date. This is the date the Screening Point rebuted the final reply from Action Point.

	DIS	Disposition

DLMS Note:
Use to identify the Exhibit Final Disposition Instruction Date.

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

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 1632, Included: 34)

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:*
> *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. DLA Audits are identified as CAT III (DLA only).*
>
> *3. Enter value as I, II, or III as applicable.*

2E	Foreign Military Sales Case Number

> **DLMS Note:**
> *Reserved for future use to identify FMS Case Numbers for FMS SDRs.*

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.*

3H	Case Number

> **DLMS Note:**
> *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.*

44	End Use Number

> **DLMS Note:**
> *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.

86	Operation Number

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

87	Functional Category

DLMS Note:
Reserved for future use to identify the special types of PQDRs, such as aircraft deficiency reports (ADR), Equipment Improvement Reports (EIR), etc.

9R	Job Order Number

DLMS Note:
Reserved for future use to identify the Navy Job Order Number.

BM	Bill of Lading Number

DLMS Note:
Use to identify Government Bill of Lading/Commercial Bill of Lading (GBL/CBL) 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.

BZ	Complaint Code

DLMS Note:
Use to identify the PQDR originators Defect Code (also known as the Defect Attribute Code or Malfunction Code). This is the three character code describing the defect reported by the originator.

C9	Previous Credit/Debit Adjustment Number

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.

F8	Original Reference Number

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

2. PQDRII field size = 14.

3. PQDRII Definition: Control number assigned by the screening point if different from the RCN.

GO	Exhibit Identifier

DLMS Note:
Reserved for future use to identify AF Accession Number.

H6	Quality Clause

DLMS Note:
1. Use to identify the Government Source Inspection Code. Y = Yes, N = No

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

IQ	End Item

DLMS Note:
1. Use to identify the End Item NSN in RE02. Equates to SF 368, Block 18a.

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

K4	Criticality Designator

DLMS Note:
1. Used to identify the item as a Critical Safety Item (CSI). Use 'Y' if the materiel is CSI.

2. PQDRII Definition: Indicates whether or not the item is used in a critical application (end use).

K6   Purchase Description

DLMS Note:

1. Use to identify whether the Item Under Warranty is still in effect Warranty indicator may be Y = Yes, N = No, and U = Unknown.

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

KU   Office Symbol

DLMS Note:

Use to identify the DLA Action Office code.

NN   Nonconformance Report Number

DLMS Note:

1. Use to identify Master/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. PQDRII field size = 9.

PM   Part Number

DLMS Note:

Use to identify the End Item Part Number.

PO   Purchase Order Number

DLMS Note:

1. Use to indicate the Purchase Order Number associated with deficient materiel.

2. PQDRII field size = 20.

QE   Replacement Customer Reference Number

DLMS Note:

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.

QR   Quality Report Number

DLMS Note:

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.

SE   Serial Number

DLMS Note:

1. Use to identify End Item Serial Number. Equates to SF 368, Block 18d. For the serial number(s) applicable to the nonconforming materiel uses the IUID Loop (HL01=I).

2. The serial number may not exceed 30 characters in accordance with UID policy.

SI   Shipper's Identifying Number for Shipment (SID)

DLMS Note:

Use to identify the vendor's shipment number shown on new procurement shipping documentation.

TG   Transportation Control Number (TCN)

DLMS Note:

1. Use to indicate the Transportation Control number.

2. Field size = 17.

TN   Transaction Reference Number

DLMS Note:

1. Use to indicate the document number under which the defective materiel was purchased requisitioned, shipped, or reworked.

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.

U3   Unique Supplier Identification Number (USIN)

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).

	2. The approved code/name is "UII - Department of Defense Unique Item Identifier.
	3. The UII may not exceed 50 characters in accordance with IUID Policy.
VW	Standard
	DLMS Note:
	1. Use to identify the Standard Reporting Designator (SRD) Code.
	2. PQDRII Definition: Air Force three-character code related to the end item of the deficient materiel.
X3	Defect Code Number
	DLMS Note:
	Use to identify the PQDR Summary Code structured as follows:
	Deficiency Responsibility Code (1st position)
	Aka Defect Responsibility Code
	PQDRII Definition: Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for appropriate codes.
	Severity of Defect Code (2nd position)
	PQDRII Definition: Level of Severity of the defect. See PQDR Joint Regulation for appropriate codes.
	Broad Cause of Defect Code (3rd position)
	Aka Broad Cause Code.
	PQDRII Definition: PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation for appropriate codes.
	Detailed Cause Code(4-6th position)
	PQDRII Definition: PQDR Joint Regulation detailed cause of deficiency. See PQDR Joint Regulation for appropriate codes.
	Preventive Action Taken Code (7th position)
	PQDRII Definition: Code used to indicate the preventive action taken to prevent recurrence. See PQDR Joint Regulation for appropriate codes.
	Corrective Action Taken Code (8th position)
	Aka Action Taken Code, Corrective Action Code
	PQDRII Definition: Corrective action code taken as a result of the investigation. See PQDR Joint Regulation for appropriate codes.
	Final Exhibit Disposition Code (9th position)
	Aka Action Disposition
	PQDRII Definition: Code representing the current disposition of the exhibit. See PQDR Joint Regulation for appropriate codes.
	Credit Code (10th position)
	PQDRII Definition: The Credit Code. Use Codes C-No Credit (Commercial Supplier), F-repaired by user, G-No Credit (Gov't Supplier), N-Credit (Commercial Supplier), P-Vendor Replacement, R-Vendor Repair, S-Source of Supply replacement, U-Unknown, W-Credit Authorized, X-No Credit Authorized, Z-Credit (Gov't Supplier)
	Defect Verified Code(11th position)
	PQDRII 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
	Cost Code (12th position)
	PQDRII 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)
	Current Disposition (13th position)
	SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other.
	Action Requested (14th position)
	SF368 Block 21: Use codes C-Credit, R-Repair, E- Replacement, or O-Other
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. PQDRII field size = 25.
PSM	Credit Card
	DLMS Note:
	Use to indicate payment by either Government purchase card or commercial credit card. Cite Y in

REF02 when applicable.

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

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

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

DLMS Note: *Use to identify the generating-system report number. i.e. Army-LMP, AWIS, DLA- EBS, JDRS, Navy-ERP, PDREP, or USMC-GCCS*

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

CodeList Summary (Total Codes: 1631, Included: 1)

Code	Name
W8	Suffix

DLMS Note:
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.

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

CS	Contract Summary	Pos: 0750 Max: 1
		Detail - Optional
		Loop: HL Elements: 4

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 Contract Number under which the nonconforming materiel was procured, i.e., N0010492340001.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CS03	328	**Release Number**	O	AN	1/30	Used

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction
DLMS Note: *Use to identify the Contract Numbers Call or Order Number, i.e., 0012.*

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

CodeList Summary (Total Codes: 1631, Included: 1)

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

PWK

Paperwork

Pos: 1020	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 533, Included: 2)

Code	Name
AE	Attachment

    DLMS Note:

    1. Use to indicate that supporting documentation is provided electronically in the form of images or files with the 842P transaction.

    2. Use with Code FT (PWK02) when a file is transmitted electronically between the systems.

    3. When AE is not indicated, files were not sent with the transaction.

Code	Name
R6	Miscellaneous Information

    DLMS Note:

    Use to indicate that additional information is being submitted to the action activity off-line.

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

CodeList Summary (Total Codes: 55, Included: 1)

Code	Name
FT	File Transfer

    DLMS Note:

    Use to indicate attachments are available.

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: *Use to indicate the PQDR Attachment File Name being sent electronically in a separate transmission.*

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

CodeList Summary (Total Codes: 187, Included: 1)

Code	Name
DF	Department of Defense (DoD)

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 770, Included: 12)

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.

2. Qualifier CR is a migration code approved for use in X12 version 4050.

CW	Controvert Code

DLMS Note:
Use to identify the PQDR Rebuttal/Controvert Code. Must use in a reply rebuttal transaction (BNR01Code=RR).

Staffing Note: Rebuttal Codes will be provided as a part of a DLMS approved data change to this standard.

DE	Signal Code

DLMS Note:
Use to identify the Signal Code.

DG	Fund Code

DLMS Note:
Use to identify the Fund Code. This is the two position alpha/numeric code used to designate the billing method (interfund or noninterfund). When interfund billing is indicated, the fund code also indicates the fund account to be charged (disbursed) or credited (refunded).

EQ	Controlled Inventory Item Code

DLMS Note:
Use to identify the Controlled Inventory Item Code.

FD	Demilitarization Code

DLMS Note:
Use to identify the Demilitarization Code.

GK	Investigation Status Code

DLMS Note:
Use to identify the PQDR Investigation Status Code to indicate the current status of the PQDR.

Staffing Note: PQDR Investigation Status Codes will be provided separately.

JN	Mission Impact Statement Code

DLMS Note:

1. Use to specify impact on current operations. Cite the applicable code in LQ02:
1 = Inability to perform assigned mission for a classified project
2 = Inability to perform assigned mission.
3 = Performance of assigned mission anticipated to be curtailed or stopped if materiel is not received within 15 days Continental United States (CONUS) or 20 days Outside Continental United States (OCONUS)
4 = Mission performance below prescribed level of effectiveness and efficiency
5 = A classified NMCS condition exists due to lack of required assets

Staffing Note: *These codes are were originally defined for use in Supply Support Requests under DLMS. If definitions for use in PQDRS require updates or additional codes are needed, they will be coordinated separately.*

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.

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. Non-Air Force components perpetuate without action.

2. Qualifier MAC is a migration code approved for use in X12 version 5010.

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

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

CodeList Summary (Total Codes: 7, Included: 1)

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.*

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.

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 342, Included: 7)

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. PQDRII field size = 20.

| ADD | Additional Information |

DLMS Note:
1. Use to identify Additional Information narrative for PQDR. Also, used when a PQDR Final reply is rebutted

2. PQDRII Field Size = 60.

| COD | Corrected Data |

DLMS Note:
Use to identify the narrative comments associated with a PQDR follow-up. Status comment used to pass General Correspondence between system users. When data is corrected comments should explain what fields are affected.

| DEL | Delivery |

DLMS Note:
1. Use to identify the Exhibit Required/Requested/Hold status from the Originator. This provides verification that the exhibit is required and should be sent or held by originator.

2. PQDRII field size = 10.

| EBK | Other Reason for Withdrawal |

DLMS Note:
Reserved for future use to provide comments as to why a PQDR was cancelled.

| 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. PQDRII field size = 4000.

| POL | Property Owner Location Information |

DLMS Note:
1. Use to identify the originators Location of Exhibit narrative. This is detailed information about

		where materiel is currently located.				
		2. PQDRII field size = 100.				
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 .

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
Federal Note: *Use any code.*
DLMS Note: *1. For DLMS use the following codes are authorized.*

2. Use codes separately or in combination, to identify appropriate information for unique item tracking (UIT) or reporting under UID policy.

CodeList Summary (Total Codes: 1631, Included: 3)

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.*
>
> *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.*
>
> *2. The serial number may not exceed 30 characters in accordance with IUID policy.*

U3	Unique Supplier Identification Number (USIN)

> **DLMS Note:**
> *1. Use in IUID loop to identify the UII value.*
>
> *2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier.*
>
> *3. The UII may not exceed 50 characters in accordance with IUID policy.*

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

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 976, Included: 11)

Code	Name
01	Discrete Quantity

    DLMS Note:

    1. Use to identify the quantity of Time Since Installation. This is the time elapsed between installation and materiel failure.

    2. PQDRII field size = 7.

02	Cumulative Quantity

    DLMS Note:

    1. Use to identify the quantity of Time Since New/Overhaul. This is the time elapsed since last repair and materiel failure.

    2. PQDRII field size = 7.

17	Quantity on Hand

    DLMS Note:

    1. Use to identify the Quantity in Stock of the Nonconforming Materiel. This is the quantity of items currently held in stock. Equates to SF368, Block 10d.

    2. PQDRII field size = 15.

38	Original Quantity

    DLMS Note:

    1. Use in to indicate the Quantity of Prior Deficiencies. This is the quantity of similar failures reported on previous PQDRs.

    2. PQDRII field size = 5.

39	Shipped Quantity

    DLMS Note:

    1. Use to identify the quantity of Exhibits Shipped.

    2. PQDRII field size = 7.

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. PQDRII field size = 9.				
	87	Quantity Received				
		DLMS Note:				
		1. Used to identify the Quantity Received of the nonconforming materiel received. Equates to SF368, Block 10a.				
		2. PQDRII field size = 9.				
	AO	Verified Receipts				
		DLMS Note:				
		1. Use to identify the quantity of Exhibits Received by the action or support point.				
		2. PQDRII field size = 7.				
	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. PQDRII field size = 15.				
	UA	Units Completed				
		DLMS Note:				
		1. Use to identify the Quantity Inspected by the originator. Equates to SF368, Block 10b.				
		2. PQDRII field size = 9.				
	V3	Transfer Quantity				
		DLMS Note:				
		1. Use to identify the quantity of Exhibits Requested by action or support point.				
		2. PQDRII field size = 7.				
QTY02	380	**Quantity**	X	R	1/15	Must use
		Description: Numeric value of quantity				
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. PQDRII Definition: Type of standard unit the materiel was packaged in				
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. PQDRII Definition: Unit of measure not related to time prior to failure. Aka Operating Cycles at Failure.*				
		2. For QTY01 code 01,02, or OT use one of the following codes:				

CodeList Summary (Total Codes: 803, Included: 11)

Code	Name
03	Seconds
1N	Count

	Federal Note:
	Use to indicate number of starts (time failure code STA).
B7	Cycles
	DLMS Note:
	Use to indicate cycles of equipment, e.g., engine start-up and stop, or take-off and landings.
DA	Days
DH	Miles
FT	Foot
HR	Hours
MJ	Minutes
MO	Months
RO	Round
	DLMS Note:
	Use to indicate rounds fired.
UN	Unit
	DLMS Note:
	Use to indicate unit if measure is other than those listed here (time failure code OTH).

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
Federal Note: *Use any code.*
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 1696, Included: 5)

Code	Name
10	Shipment Value in U.S. Dollars

DLMS Note:
1. Use to indicate "total" value of defects in Defective Unit Cost. This is the cost of the deficient materiel based on the unit of issue.

2. PQDRII field size = 15.

2H	Operating Expenses

DLMS Note:
1. Use to indicate the amount of recovered or reconsideration received by processing the PQDR (also known as Recovery Value).

PD	Credit

DLMS Note:
Use to indicate the amount of credit/debit being authorized or recommended (also known as DLA Credit Value).

RP	Repair

DLMS Note:
1. Use to identify the Estimated Repair Cost to repair the deficient materiel.

2. PQDRII field size = 15.

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. PQDRII field size = 15.

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

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

N1

Name

Pos: 2800	**Max: 1**
Detail - Optional	
Loop: N1	**Elements: 4**

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
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 1446, Included: 17)

Code	Name
41	Submitter

> **DLMS Note:**
> *Use to identify the Originator DoDAAC when different than the address identified with the DODAAC-From in 1/N101/1200.*

91	Action Party

> **DLMS Note:**
> *Use to identify the Action Point DoDAAC when different than the address identified with the DODAAC-From in 1/N101/1200.*

92	Support Party

> **DLMS Note:**
> *Use to identify the Support Point DoDAAC when different than the address identified with the DODAAC-From in 1/N101/1200.*

C4	Contract Administration Office

> **DLMS Note:**
> *Use to identify DLA Form 1227DCMA Review Release Authority or Preparer by DoDAAC.*

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, DUNS or DUNSS Plus 4.*
>
> *2. PQDRII Definition: Manufacturers/Suppliers Commercial and Government Entity (CAGE), Dunn and Bradstreet Number (DUNS) and/or DUNS Plus Four number.*

PG	Prime Contractor

> **DLMS Note:**

		1. Use to identify the Prime Contractors Code (CAGE) for the supplier of the nonconforming materiel.
		2. Contractor and Government Entity (CAGE) Code of the Supplier.
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-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. PQDRII Definition: DoDAAC or CAGE of the Shipping activity who delivered the defective materiel.
ST	Ship To	
	DLMS Note:	
		1. Use to identify the Exhibit Shipped To Address. This is the address to which the exhibit was shipped.
Z7	Mark-for Party	
	DLMS Note:	
		Use to identify the Mark For party to receive an exhibit.
ZB	Party to Receive Credit	
	DLMS Note:	
		Use to identify the DoDAAC for the activity to receive credit if not the PQDR originator's organization.
ZD	Party to Receive Reports	
	DLMS Note:	
		Use to identify additional party(ies) to receive a copy of the PQDR via electronic retransmission of the 842P.
ZQ	Screening Point	
	DLMS Note:	
		1. Use to identify the Screening Point DoDAAC when different than the address identified with the DODAAC from N101.
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 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: *Use to identify the name of the code listed above i.e. Portsmouth Naval Shipyard.*

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

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

CodeList Summary (Total Codes: 223, Included: 6)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
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: *Use to identify the name of the code listed above. i.e. DoDAAC = N39040*

N2

Additional Name Information

Pos: 2900   **Max: 2**
Detail - Optional
Loop: N1   **Elements: 2**

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.

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.

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.*

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				

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

CodeList Summary (Total Codes: 234, Included: 3)

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.*

PU	Report Preparer

> **DLMS Note:**
> *Use to identify the preparing official's information associated with the DLA Form 1227. Aka Prepared By.*

RP	Responsible Person

> **DLMS Note:**
> *Use to indicate a POC at receiving location. Also, use in PQDR exhibit shipments to indicate the Government representative at the receiving location.*

PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
AU	Defense Switched Network

> **DLMS Note:**
> *Use to identify the DSN Phone Number.*

EM	Electronic Mail

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

TE	Telephone

> **DLMS Note:**
> *Use to identify the Commercial Phone Number.*

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

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

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.*

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
AU	Defense Switched Network

DLMS Note:
Use to identify the DSN Phone Number.

EM	Electronic Mail

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

TE	Telephone

DLMS Note:
Use to identify the Commercial Phone Number.

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

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

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

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
AU	Defense Switched Network

DLMS Note:
Use to identify the DSN Phone Number.

EM	Electronic Mail

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

TE	Telephone

DLMS Note:
Use to identify the Commercial Phone Number.

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

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

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 or activity code for the party identified.*

May also reflect position title of the point of contact.

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

CodeList Summary (Total Codes: 15, Included: 1)

Code	Name
RS	Response Requirements Follow

DLMS Note:
Use to satisfy ANSI syntax requirements.

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.

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
DLMS Note: *For DLMS use the following codes are authorized.*

CodeList Summary (Total Codes: 342, Included: 17)

Code	Name
ACI	Additional Claim Information

> **DLMS Note:**
> *1. Used to identify Supplemental Data to provide additional information pertinent to the PQDR investigation.*
>
> *2. PQDRII field size = 4000.*

ACN	Action Taken

> **DLMS Note:**
> *1. Use to Identify the Final Reply Results narrative describing the final results of the investigation.*
>
> *2. PQDRII field size = 2000.*

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. PQDRII field size = 2000.*

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. PQDRII field size = 2000.*

CBB	Consideration to be Received

> **DLMS Note:**
> *1. Use to identify the Contractors Position on repair or replacement of materiel. Equates to DLA Form 1227 block 16.*
>
> *2. PQDRII field size = 2000.*

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. PQDRII field size = 2000.*

EAT	Asset Disposition

DLMS Note:
1. Use to identify the Materiel Disposition instructions.

2. PQDRII field size = 2000.

3. PQDRII Definition: Use to identify the Support Points Materiel Disposition instructions for the defective item narrative.

IID   Inventory (Stock) Description

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. PQDRII field size = 2000.

ORI   Order Instructions

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

2. PQDRII field size = 2000.

OTH   Other Instructions

DLMS Note:
1. Use to identify the Exhibit Final Disposition Instruction containing the action point instruction to screening or support point for final handling of the exhibit. This is the Action Point's instruction to Screening or Support point for final handling of the exhibit.

2. PQDRII field size = 2000.

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. PQDRII field size = 4000.

REP   Report

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

2. PQDRII field size = 2000.

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. PQDRII field size = 2000.

SSC   Status Comment

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. PQDRII field size = 2000.

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.

2. PQDRII field size = 2000.

VEC   Verification Comments

DLMS Note:
1. Use to identify the Exhibit Accounted For providing verification that the exhibit arrived at the correct location.

		2. PQDRII field size = 10.				
	WHI	Warehouse Instruction				
		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. PQDRII field size = 2000.*				
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 .*				

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				
		Federal Note: *Cite the same number as the one cited in ST02.*				

Enclosure 3, PQDR Dictionary

PQDRII Column name	DLMS Data Existing/Add/Revise (E/A/R)	PQDRII Type/Size	Definition
Action Disposition	A	number(2)	Code representing the current disposition of the exhibit. See PQDR Joint Regulation for appropriate codes.
Action Office	A	varchar2(25)	DLA Action Office Code.
Action Point Address Line 1	A	varchar2(40)	1st line address of the action point based on DoDAAC.
Action Point Address Line 2	A	varchar2(40)	2nd line address of the action point based on DoDAAC.
Action Point City	A	varchar2(20)	City address of the action point based on DoDAAC.
Action Point DoDAAC	A	char(6)	Use to identify the DoDAAC of the current Action Point DoDAAC. Six-digit DoDAAC of the activity responsible for the investigation and resolution of the deficiency (Action Point)
Action Point Due Date	A	date	Use to identify the Action Point Due Date. Date based on category that a response is due back to screening pt. Only Action Point may assign date.
Action Point E-Mail Address	A	varchar2(120)	Use to identify the E-mail address
Action Point Name	A	varchar2(70)	Use to identify the Action Point name and contact information.
Action Point Postal Code	A	char(10)	ZIP Code address of the action point based on DoDAAC.
Action Point State/Province	A	char(2)	State code address of the action point based on DoDAAC
Action Point Phone	A	varchar2(40)	Use to identify the Commercial Phone number
Action Point DSN	A	varchar2(40)	Use to identify the DSN Phone Number
Action Requested Narrative by Originator or Screening Point	A	varchar2(20)	Recommended action requested by the originator or screening point.
Action Taken code (corrective action)	A	char(3)	Corrective action code taken as a result of the investigation. See PQDR Joint Regulation for appropriate codes.
Action to Screening Date	A	date	Date the Action Point released the PQDR to the Screening Point.
Action to Support Date	A	date	Date the Action Point Released QDR to the Support Point.
Additional Information/Narrative	A	varchar2(60)	Additional user notes related to PQDR.
Broad Cause of Defect Code	A	char(3)	PQDR Joint Regulation code describing the cause of deficiency. See PQDR Joint Regulation for appropriate codes.
PQDR Category	R	number(1)	Designates the category IAW PQDR Joint Regulation.
Closure Date	A	date	Date the PQDR is closed by the Screening Point.

Cognizance Code (COG)	E	char(2)	Navy identifier of the cognizant item manager.
Supply Condition Code	E	char(1)	Supply condition code as described by DLA cataloging handbook. (Serviceable/Unserviceable)
Contract Number	E	varchar2(21)	Used to identify the Contract Number under which the non-conforming material was procured.
Contractor Address Line 1	E	varchar2(40)	Address line 1 for the manufacturer/supplier based on CAGE.
Contractor City	E	varchar2(20)	City address of the manufacturer/supplier based on CAGE.
Contractor Postal Code	E	char(10)	ZIP Code address of the manufacturer/supplier based on CAGE.
Contractor State	E	char(2)	State or province of the manufacturer/supplier based on CAGE.
Contractors position Repair/Replace	A	varchar2(2000)	Contractors position as relates to deficiency. DLA Form 1227 Block 16
Control Number (Action Point)	A	varchar2(9)	Submitting activity's control number, if different than RCN. 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. Identify the system that created the control number in REF03.
Corrective Action by Contractor	A	varchar2(2000)	Actions contractor took to fix problem. DLA Form 1227, Block 13.
Corrective Action by Government	A	varchar2(2000)	DCMA's verification corrective actions. DLA Form 1227, Block 14.
Critical Safety Item	E	char(1)	Indicates whether or not the item is used in a critical application (end use). Used to identify the item as a Critical Safety Item (CSI). Use 'Y' if the material is CSI.
Deficiency Responsibility Code	N	char(4)	Indicates the responsible/liable party for the deficiency. See PQDR Joint Regulation for appropriate codes.
Date Deficiency Discovered	E	date	Date deficiency was discovered by the originator. SF368 Block4. Date Deficiency was Discovered. Date when the deficiency occurred or was discovered.
Detailed Cause Code	A	char(3)	PQDR Joint Regulation detailed cause of deficiency. See PQDR Joint Regulation for appropriate codes.
DUNS Number	E	char(9)	Manufacturers/Suppliers Dunn and Bradstreet Number (DUNS)
DUNS Plus Four	E	char(13)	Manufacturers/Suppliers Dunn and Bradstreet Number (DUNS) DUNS Plus Four number.
Enclosures Distribution	E	varchar2(2000)	Attachments and mailing codes associated with the 1227. DLA Form 1227, Block 18.
End Item Serial Number	E	varchar2(17)	The serial number for the End Item.
End Item Type/Model/Series	E	varchar2(50)	The major weapons system with which the end item is associated. Use to identify the SF368 Block 18c End Item Type/Model/Series.
Estimated Repair Cost	E	varchar2(15)	Estimated cost to repair the deficient material.
Evaluation of Current Production	A	varchar2(2000)	DCMA Representatives assessment of the effect on current production. DLA Form 1227, Block 15.
Exhibit Accounted for/Received	A	char(10)	Verification that the exhibit arrived at the correct location.
Date of Exhibit Final Disposition	A	date	Date of final disposition instructions.

Instructions			
Exhibit Final Disposition Instruction	A	varchar2(2000)	The Action Points instruction to Screening or Support point for final handling of the exhibit.
Exhibit Follow-up Date	A	date	Date an exhibit follow-up was forwarded to the exhibit holding activity.
Date Exhibit Received	A	date	Date exhibit was received by the Action or Support Point activity.
Date Exhibit Requested	A	date	Date the exhibit was requested by the action or support point.
Exhibit Required/Requested/Hold	A	char(10)	Verification that the exhibit is required and should be sent or held by originator.
Exhibit Return Date	A	date	Date the exhibit was returned to the activity as stipulated in the disposition instructions.
Exhibit Shipment Number	E	varchar2(25)	Tracking number of the shipper.
Exhibit Shipped Date	E	date	The date the exhibit was shipped.
Date Exhibit Shipped by Exhibit Warehouse	A	date	The date the exhibit was shipped by a warehouse.
Exhibit shipped to Address	E	varchar2(500)	The address to which the exhibit was shipped.
Exhibit Tracking Number	E	varchar2(16)	Shipper's number provided to the shipping activity to track the exhibit.
Extended Hold Date	A	date	Date the exhibit is to be kept in hold status if beyond 90 days.
Final Reply for Alerts	A	char(200)	Screening or Action Point information regarding need for stock screening.
Final Reply Results	A	LONG	Final results of the investigation
Findings and recommendations	A	varchar2(4000)	Narrative describing the results of the investigation, action taken to correct the deficiency and the corrective action to prevent recurrence.
FSC	E	char(4)	Federal Supply Class
GBL/CBL Number	E	varchar2(17)	Government or commercial bill of lading.
Property Type Code	A	char(1)	Code to distinguish Government-furnished property (GFP) from non-GFP. Must cite the applicable code: Y – GFP R – GFP returned by the contractor to DoD inventory. N – Not GFP U – Unknown
Investigator's Control Number	A	varchar2(25)	Use to identify the Support Points Investigators Control Number.
Item New/Repaired/Overhauled	R	char(1)	Use to identify the non-conforming materiel as Item New or Repaired/Overhauled Code. Enter N = New, R = Repaired, O = Overhauled, U = Unknown. Code indicating whether the deficient material was new, repaired or overhauled.
Item under warranty	A	varchar2(8)	Use to identify whether the Item Under Warranty is still in effect. Use Y = Yes, N = No, U = Unknown. Indicates whether the item is or is not under warranty, if known
Last Update Date of PQDR	A	date	Use to identify the Last Update Date. Last date the PQDR was updated to PQDR II

Exhibit holding DoDAAC/CAGE	A	varchar2(100)	Use to identify Exhibit Holding DoDAAC/CAGE of the organization that is holding the exhibit. Also known as Exhibit Location. The DoDAAC or CAGE of the activity that has possession of the deficient material (BLOCK 20)
Location of Exhibit Narrative	A	varchar2(100)	Use to identify the originators Location of Exhibit narrative. Detailed information about where material is currently located.
Manufacturer Code (CAGE)	E	char(5)	Use to identify SF368 Block 9a Manufacturer CAGE Code of non-conforming material.
Manufacturer's Address Line 1	E	varchar2(40)	1st line address of the manufacturer.
Manufacturer's Address Line 2	E	varchar2(40)	2nd line address of the manufacturer.
Manufacturer City	E	varchar2(20)	City address of the manufacturer.
Manufacturer Country	E	char(2)	Country code of the manufacturer.
Manufacturer's Part Number	E	varchar2(32)	Use to identify the SF368 Block 8 Deficient Item Part Number. Also known as Supplier/Manufacturers Part Number of the nonconforming material.
Manufacturer Postal Code	E	char(10)	ZIP Code of the manufacturer.
Manufacturer State/Province	E	char(2)	State or Province Code address of the manufacturer.
Master/Previous Record Control Number (RCN)	A	char(9)	Use to identify Master/Previous Record Control Number (RCN). Identify the system that created the control number in REF03. Previously reported PQDR RCN for same type deficiency.
MMAC	E	char(2)	Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group).
Narrative Details	E	varchar2(4000)	Use to identify the originators' SF368 Block 3 Description of Deficiency.
Next Higher Assembly Nomenclature	E	varchar2(50)	Use to identify the SF368 Block 17b Next Higher Assembly Nomenclature.
Next Higher Assembly NSN	E	varchar2(19)	Use to identify the SF368 Block 17a Next Higher Assembly NSN.
Next Higher Assembly Part Number	E	varchar2(32)	Use to identify SF368 Block 17c Next Higher Assembly Part Number.
Next Higher Assembly Serial No.	E	varchar2(25)	Use to identify the SF368 Block 17d Next Higher Assembly Serial Number.
Nomenclature	E	varchar2(100)	Use to identify the SF368 Block 6 Deficient Item Nomenclature of the non-conforming material.
NIIN/NICN/LSN	E	varchar2(19)	Use to identify the SF368 Block 5 Deficient Item National Stock Number (NSN or NICN) of the non-conforming material. (FSC + NIIN) Federal Supply Class and National Item Identification Number.
Operating Cycles at Failure	E	varchar2(15)	Unit of measure not related to time prior to failure.

Operating Time at Failure	E	varchar2(15)	Use to identify the SF368 Block 7 Operating Time at Failure (OTAF). Measurement of time prior to failure. Describes how long a part was operated before failure.
Operational Impact Code	A	char(10)	Use to identify the Operational Impact Code. Advice Code related to impact on current operations.
Originator Address Line 1	E	varchar2(40)	1st line address of the originator based on DoDAAC.
Originator Address Line 2	E	varchar2(40)	2nd line address of the originator based on DoDAAC.
Originator City	E	varchar2(20)	City address of the originator based on DoDAAC.
Originator DODAAC	E	char(6)	Use to identify the DoDAAC of the current Originator DoDAAC. Six digit DoDAAC of the Originating Activity
Originator E-Mail Address	E	varchar2(120)	Use to identify the E-mail address
Originator Name	E	varchar2(70)	Use to identify the Originator's name and contact information.
Originator Phone	E	varchar2(40)	Use to identify the Commercial Phone number
Originator DSN	E	varchar2(40)	Use to identify the DSN Phone Number
Originator Postal Code	E	char(10)	ZIP Code address of the originator based on DoDAAC.
Originator State/Province	E	char(2)	State code address of the originator based on DoDAAC
Prepared By	E	varchar2(2000)	Use to identify the preparing official's information associated with the DLA Form 1227. Also known as Prepared By
Purchase Order Number	E	varchar2(20)	Use to indicate the Purchase Order Number. Purchase Order Number associated with deficient material.
Quantity Deficient	E	number(9)	Used to identify the SF368 Block 10c Quantity Deficient of the non-conforming material. Quantity deficient items as reported by the Originator.
Quantity In Stock	E	number(15)	Use to identify the SF368 Block 10d Quantity In Stock of the non-conforming material. Quantity of items currently held in stock.
Quantity Inspected	E	number(9)	Use to identify the SF368 Block 10b Quantity Inspected. Quantity of items inspected by the originator.
Quantity of Exhibits Received	A	number(7)	Use to identify the quantity of Exhibits Received. Quantity of exhibits received by Action or Support.
Quantity of Exhibits Requested	A	number(7)	Use to identify the quantity of Exhibits Requested. Quantity of exhibits requested by Action or Support.
Quantity of Exhibits Shipped by Originator	A	number(7)	Use to identify the quantity of Exhibits Shipped.
Quantity of Prior Deficiencies	A	number(5)	Use to indicate the Quantity of Prior Deficiencies. Quantity of similar failures reported on previous PQDRs.
Quantity Received	E	varchar2(9)	Used to identify the SF368 Bock 10a Quantity Received of the non-conforming material received. Quantity deficient items as reported by the Originator.

Date Received/Manufactured/ Repaired/Overhauled	E	date	Use to identify the Date of Manufacture. Also known as Date Rcvd/Mfrd/Rep/Overhauled. Date item was received, repaired or overhauled
1227 Review/Release Authority (Name)/info	A	varchar2(2000)	Use to identify DLA Form 1227DCMA Review Release Authority or Preparer by DoDAAC
Reference Designator	A	varchar2(10)	Use to identify the Reference Designator. Air Force reference designator. The Ref Des (C017)/LCN (F022) of the item for which the report is being submitted. For the C017 Ref Des refer to the applicable -06 TO. For the F022 LCN refer to the Integrated Management Information System (IMIS).
Remarks/Recommendations	A	varchar2(2000)	Use to identify Remarks and Recommendations. Any government or contractor comments related to the investigation DLA Form 1227 Block 17
Report Control Number	E	varchar2(25)	Use to identify the PQDR Report Control Number (RCN). The RCN identifying the PQDR. It is comprised of the six position originating activity DODAAC, a two digit calendar year, and a unique for position serial number.
Requisition Number	E	varchar2(20)	Use to indicate the Requisition Number. Requisition Number under which the defective material was purchased/reworked.
Results of Depot Surveillance	E	varchar2(2000)	Use to identify the Depot Surveillance. Use to document the Results of Depot Surveillance. Depot stock screening information. Any findings as a result of screening depot shocks for similar problems.
Screening Point Address Line 1	A	varchar2(40)	1st line address of the screening point based on DoDAAC.
Screening Point Address Line 2	A	varchar2(40)	2nd line address of the screening point based on DoDAAC.
Screening Point City	A	varchar2(20)	City address of the screening point based on DoDAAC.
Screening Point DoDAAC	A	char(6)	Use to identify the Screening Point DoDAAC. DoDAAC of the Screening Point Activity
Screening Point E-Mail Address	A	varchar2(120)	Use to identify the E-mail address
Screening Point Name	A	varchar2(70)	Use to identify the Screening Point contact information and contact information.
Screening Point Phone	A	varchar2(40)	Use to identify the Commercial Phone number
Screening Point DSN	A	varchar2(40)	Use to identify the DSN Phone Number
Screening Point Postal Code	A	char(10)	ZIP Code address of the screening point based on DoDAAC.
Screening Point State/Province	A	char(2)	State code address of the screening point based on DoDAAC
Screening to Action Date	A	date	Use to identify the Screening to Action Date. Also known as Screening Point Release Date - Date the Screening Point released the DR to the Action Point.
Serial Number	E	varchar2(45)	Use to identify the SF368 Block 11 Serial Number of the deficient material.
Severity of Defect	A	varchar2(20)	Severity of Defect Code. Level of Severity of the defect. (*Position 2*)- See

			PQDR Joint Regulation for appropriate codes.
Shipper Address Line 1	E	varchar2(140)	1st line address of the screening point based on DoDAAC.
Shipper Address Line 2	E	varchar2(40)	2nd line address of the screening point based on DoDAAC.
Shipper City	E	varchar2(36)	City address of the screening point based on DoDAAC.
Shipper Code	E	char(6)	Use to identify Shipper of the non-conforming material. Shipper Code must be CAGE or DoDAAC. The Shipping activity who delivered the defective material.
Shipper Country	E	char(2)	Country code of the shipper.
Shipper Name	E	varchar2(70)	Use to identify the Shipper's name and contact information.
Shipper Postal Code	E	char(10)	ZIP Code address of the shipper.
Shipper State/Province	E	char(2)	State code address of the shipper.
Special Material Identification Code (SMIC)	E	char(2)	Use to identify the 2 digit SMIC of the End Item. Applicable to US Navy only
Source of Supply	E	char(3)	Use to identify the Source of Supply. Routing Identifier Code (RIC) of the source of supply.
Support Point Cause of Deficiency	A	varchar2(2000)	Use to identify the Cause of Deficiency narrative. DLA Form 1227 block 12. Root cause of deficiency found during the investigation.
Standard Reporting Designator	A	varchar2(3)	Use to identify the three-character Standard Reporting Designator (SRD) Code. Air Force code related to the end item of the deficient material
Date Submitted by Originator	A	date	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 SF368 Date. The date the SF368 was filled out (completed). Formerly Block 1c Date Submitted on the old version of the SF368
PQDR Supplemental Data	A	varchar2(4000)	Used to identify Supplemental Data. Additional information pertinent to the PQDR investigation.
Support Point Address Line 1	A	varchar2(50)	1st line address of the support point based on DoDAAC.
Support Point Address Line 2	A	varchar2(40)	2nd line address of the support point based on DoDAAC.
Support Point City	A	varchar2(20)	City address of the support point based on DoDAAC.
Screening Point Control Number	A	varchar2(14)	Use to identify Screening Point Control Number. Identify the system that created the control number in REF03. Control number assigned by the Screening Point if different from the RCN
Support Point DoDAAC	A	varchar2(25)	Use to identify the DoDAAC of the current Support Point DoDAAC. Six digit DoDAAC of the Support Point activity handling the investigation
Support Point Due Date	A	date	Use to identify the Support Point Due Date. Date update information is due back to the Action Point. Only Support Point may assign this date.

Support Point E-Mail Address	A	varchar2(120)	Use to identify the E-mail address
Support Point Postal Code	A	char(10)	ZIP Code address of the support point based on DoDAAC.
Support Point Name	A	varchar2(70)	Use to identify the Support Point name and contact information.
Support Point State/Province	A	char(2)	State or Province Code address of the support point based on DoDAAC.
Support Point Phone	A	varchar2(40)	Use to identify the Commercial Phone number
Support Point DSN	A	varchar2(40)	Use to identify the DSN Phone Number
Support to Action Date	A	date	Use to identify the Support to Action Date. Also known as Support Point Release Date. Date PQDR was returned to the Action Point by the Support Point
Source Server	A	varchar2(10)	ISA 06, see page 2 of 842P, also must use the GS 02 segment.
Target Server	A	varchar2(10)	ISA 08, see page 2 of 842P, also must use the GS 03 segment.
Time Since New/Overhaul	A	number(7)	Use to identify the quantity of Time Since New/Overhaul. Time elapsed since last repair and material failure. Number(7)
Time Since Installation	A	number(7)	Use to identify the quantity of Time Since Installation. Time elapsed between installation and material failure. Number(7)
Unit Cost (Total)	E	varchar2(15)	Use to indicate "total" value of defects in Defective Unit Cost. Cost of the deficient material based on the unit of issue
Unit Cost (Single Item)	E	number(11,2)	Use to identify "unit" value of a "single" defective item in Defective Unit Cost. Cost of the deficient material based on the unit of issue
Unit of Issue	E	char(2)	Related to the type of QTY reported. Refer to the Unit of Issue and Purchase Unit Conversion Table for available codes.
Warranty Expiration Date	E	date	Use to identify the Warranty Expiration Date. Date the warranty expires for the defective material
Work Unit Code/EIC	A	varchar2(50)	Use to identify the Work Unit Code (WUC) of the non-conforming material. Work Unit Code or Equipment Item Code of defective material. USMC stores the Table of Authorized Material (TAM) code in this field
New Fields for PQDRII			
End Item NSN	E	varchar2(19)	Use to identify the SF368 Block 18a End Item NSN.
Current Disposition	A	char(1)	Current Disposition. SF368 Block 19: Use codes H-Holding Exhibit, D-Disposed of/Destroyed, R-Repaired, or O-Other as described on the SF-368.
Screening Point Rebuttal/ Controvert Date	A	date	Date the Screening Point rebutted the final reply from Action Point
Re-open Request Date	A	date	Use to identify PQDR the Re-open Request Date. Date a PQDR was requested to be re-opened
Transaction Code	E	char(2)	Code used to describe the purpose of the 842 transaction.

Date/Time Stamp	A	date+timestamp	Date stamp used in the 842 ISA and GSA segments to uniquely identify the transaction
UII	E	varchar2(50)	Use to report only a single occurrence of the IUID. For multiple reporting use the HL IUID Loop. The approved code/name is "UII - Department of Defense Unique Item Identifier. The UII may not exceed 50 characters in accordance with IUID Policy
Preventative Action Taken	E	varchar2(2000)	. Use to identify the Preventative Action Taken (Answer) narrative derived from the DLA Form 1227, Block 13b.
Materiel Disposition Instructions	A	varchar2(2000)	Use to identify the Materiel Disposition instructions. Use to identify the Support Points Material Disposition instructions for the defective item narrative.
Action Requested Code	A	char(1)	Action Requested code as shown on the SF368, Block 21: Use codes C-Credit, R-Repair, E- Replacement, or O-Other.
Cost Code	A	char(1)	Cost Code. Also known as DLA Cost Code. Use Codes C-Cost to Gov't (Commercial Supplier), G-Cost to Navy (Gov't Mfg/Supplier), N-No Cost to Gov't (Commercial Supplier), U-undetermined, Z-No Cost to Navy (Gov't Mfg/Supplier).
Credit Code	A	char(1)	The Credit Code. Use Codes C-No Credit (Commercial Supplier), F-repaired by user, G-No Credit (Gov't Supplier), N-Credit (Commercial Supplier), P-Vendor Replacement, R-Vendor Repair, S-Source of Supply replacement, U-Unknown, W-Credit Authorized, X-No Credit Authorized, Z-Credit (Gov't Supplier).
Defect Verified Code	A	char(1)	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.
Government Source Inspection Code	A	char(1)	Use to identify the Government Source Inspection Code. Enter Y = Yes, N = No. Code used to indicate whether GSI is required.
Recovery Value	A	number(11,2)	Use to indicate the amount of recovered or reconsideration received by processing the PQDR. Also known as Recovery Value. Use to indicate the dollar amount recovered or reconsideration received. (Unit Cost*Quantity Deficient)
Signal Code	E	char(1)	Used to identify the Signal Code. (Required when constructed document number)
Fund Code	E	char(2)	Use to identify the Fund Code. (Required when constructed document number) Two position alpha/numeric code used to designate the billing method (interfund or noninterfund). When interfund billing is indicated, the fund code also indicates the fund account to be charged (disbursed) or credited (refunded).
Supplementary address	E	char(6)	Use to identify the Supplementary Address (DoDAAC) for the receiver of credit if not the PQDR originators organization. Used when Code Signal

			is 'B' or 'K'. The DoDAAC to which credit is actually provided by DoDAAC. (Required when signal code is B or K)
Credit memo (DLA reference for credit)	A	varcahr2(30)	Use to identify the DLA Credit Memo Number. Reference number provided to track credit.
PQDR Status Code	A	char(2)	Use to identify unique PQDR II Status Codes. Code describing the current status of the PQDR. See list of approved Status Codes.
Last Repair Facility	A	char(6)	Use to identify the CAGE or DoDAAC of Last Repair/Rework Facility.
POC to Receive Information Copy	E	varchar2(30)	Use to identify the Point of Contact to receive information Copy of PQDR.
Engine Model Number	A	varchar2(17)	Use to identify Engine Model Number.
Batch or Lot Number	E	varchar2(20)	Use to identify the SF368 Block 11 Batch, lot or production run number of the non-conforming material.
End Item Nomenclature	E	varchar2(25)	Use to identify Use to identify the End Item Nomenclature.
End Item CAGE	E	char(5)	Use to identify the End Item CAGE associated with the End Item Part Number
Prime Contractors Code	E	char(5)	Use to identify the Prime Contractors CAGE Code for the supplier of the non-conforming material. ==Staffing note:== Use the Qualifier ZB in the LIN segment as the primary means to identify the supplier of the non-conforming 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).
Acknowledge Date	A	date	Use to identify the Acknowledged Date by the sender.
Exhibit Hold Date	A	date	Use to identify the Exhibit Hold Date. Date an item will be held until before disposition.
Cancel Date	A	date	Use to identify the date of the customer's request to Cancel a previously submitted PQDR.
Defect Code (originator)	A	char(3)	Use to identify the PQDR originators Defect Code. Also known as Defect Attribute Code, Malfunction Code. Three character code describing the defect reported by the originator.
Document Number	E	varchar2(20)	Use in responses, as needed to identify the document number under which replacement material will be provided to the organization reporting the deficiency, or the document number provided from an ICP that authorizes the return of deficient material or exhibit.
Criticality Code - Federal Item Identification Guides	E	char(1)	Use to identify the Federal Item Identification Guide - Criticality Code.
Controlled Inventory Item Code	E	char(1)	Use to identify the Controlled Inventory Item Code
Demilitarization Code	E	char(1)	Use to identify the Demilitarization Code

General Correspondence (Narrative)	A	varchar2(2000)	Use to identify the narrative comments associated with a PQDR follow-up. Status comment used to pass General Correspondence between system users. When data is corrected, comments should explain what fields are affected
Credit Value	E	number(11,2)	Use to indicate the amount of credit/debit being authorized or recommended. Also known as DLA Credit Value
Distribution Recipient	E	varchar2(30)	Use to identify recipient of the distribution copy forwarded by email or other non-transaction method
Party Executing and Verifying	E	Char(6)	Use to indicate the Enterprise Identifier (EID) responsible for the UII. The value of the IUID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier by CAGE or DoDAAC.
Party to Receive Credit	E	char(6)	Use to identify the DoDAAC of the activity to receive credit associated with validated PQDR. This is applicable only when the DoDAAC for the activity to receive credit if not the PQDR originator's organization.
Party to Receive Reports	E	char(6)	Use to identify additional parties to receive a copy of the PQDR via electronic retransmission of the 842P by DoDAAC.
Mark For	E	varchar2(30)	Use to identify the Mark For party to receive an exhibit.
Cause Code	E	char(2)	Use to identify Cause Code. Use only DLA Cause Code, Cause of Loss Code.
Engine Serial Number	A	varchar2(45)	Use to identify an Engine Serial Number.
Next Higher Assembly CAGE	A	char(5)	Use to identify the Next Higher Assembly CAGE associated with the NHA's part number.
End Item Part Number	A	varchar2(32)	Use to identify the End Item Part Number.
Transaction Item Reporting (TIR) (Tiring) Date	A	date	Use to identify the Transaction Item Reporting (TIR) Date (Tiring Date). This is the date carcass tracking was completed/closed.
Credit Date	E	date	Use to identify the date credit was issued.
Transportation Control Number	E	varchar2(17)	Use to indicate the Transportation Control Number.
Shipping Instructions	A	varchar2(2000)	Use to provide, explain, or otherwise describe unique Shipping Instructions
Review Release Authority	A	varchar2(30)	Use to identify the review official's information associated with DLA Form 1227. Also known as Review Release Authority. Official that reviewed the 1227 previous to release.
Responsible Person (at receiving location)	A	varchar2(30)	Use to indicate a POC at receiving location. Also, use in PQDR exhibit shipments to indicate the Government representative at the receiving location
Preventative Action Taken Code (7th position).	A	char(1)	Preventative Action Taken Code used to indicate the preventive action taken to prevent recurrence. See PQDR Joint Regulation for appropriate codes.
Rebuttal/Controvert Code	A	char(2)	Use to identify the reason for rebuttal using the Rebuttal /Controvert Code.

Enclosure 4, Comment Resolution

	Originator	Response/Comment	Disposition
1.	DLA	Concur. Additionally, DLA concurs with enhanced exhibit tracking portion of the PDC. Comments: 1. Where is clear guidance in the PDREP system to notify the customers who use the item that there is an investigation ongoing; or an item has been found to be flawed or suspect counterfeit and I have not found any clear guidance that says we should notify the customers who use the item. I don't see it in the 77 pages (other than note 22 that sends a copy to interested parties not in the system) of this change. Can you tell me if it's in there and I just missed it? 2. DLA Land and Maritime concurs with the PQDC 1007 with one change: The reason for rebuttal code (enclosure 3, page 12) should be identified as a 2 character code in lieu of a single character code. The Rebuttal element is listed on page 36 as: CW Controvert Code DLMS Note: Use to identify the PQDR Rebuttal/Controvert Code. Must use in a reply rebuttal transaction	1. PDREP Assurance Specialist Response: DoD has a policy document out on reporting of suspect counterfeit material, see AT&L memorandum, Overarching DoD Counterfeit Prevention Guidance, dated March 16, 2012. Each service needs to implement as they see fit. The team has been discussing and plans on submitting a subsequent proposed DLMS change to supplement the 842P with IT system business rule requirements which will cover things just like this, once each service has agreed, on how to implement a common DoD business rule that each IT system must conform to. We plan on having all those rules documented in a PDC a couple months before 842P is rolled out by IT systems. Navy has already implemented within the PDREP Automated Information System (AIS), the requirements in the DoD Policy letter to report on PQDRs using the Detailed Cause Code '5AS-Counterfeti, Suspect' and building an interface with GIDEP to permit action points to send agency action notices electronically with a copy of the suspect counterfeit PQDR. Other services/agencies may use this if desired. Suspect counterfeit items are marked in PDREP with the 5AS code. PDREP PQDR submitters can look on the SF368 of a PQDR and see that the suspect counterfeit code has been added. Screening points and action points can add 9or remove) the 5AS subsequent to submission by the originator within the PDREP-AIS. (Note DCMA has opted not to do this at this time.)

	Originator	Response/Comment	Disposition
		(BNR01Code=RR). Staffing Note: Rebuttal Codes will be provided as a part of a DLMS approved data change to this standard.	Also, several agencies are already notified weekly when PQDRs are marked with a 5AS in PDREP-AIS. If anyone or any other agency with a need to know requires notification please let me or the PDREP Customer Support Desk know.
		The PQDR team members discussed and concurred with this change.	The 5AS code is currently transmitted in PDREP transactions across existing infrastructure with DLAs EBS and Air Forces JDRS and the 5AS code will be transmitted in the 842P just the same.
			2. ADC updated as requested.
2.	Marine Corps	Concur	Noted.
3.	Navy	Navy concurs with proposed changes.	Noted.
		1. Change paragraph 1.b.(2) Navy Functional POC: From: Navy: NAVSUP WSS code 854, 717-605-1746 To: Navy: NAVSUP HQ Code N311, 717-605-8343	1. ADC POC information updated.
		2. NAVSUP supports this effort because we currently have a 100% manual effort, which is rarely completed. An automated method to track PQDR exhibits should be supported, as lost exhibits/lost exhibit requests are our biggest reason for not completing a PQDR investigation.	2. Standard logistics transactions for receipt, materiel release order, and shipment status have been updated to support exhibit tracking.
4.	Army	Concur with comment	Noted.
		COMMENT 1: Page 3; 5, c. - PQDRII is supposed to be a stopgap measure so it shouldn't be referenced in this document as a permanent	Responses provided by Navy (PDREP-AIS Support): 1. The current joint regulation for PQDR refers to a "cross

Originator	Response/Comment	Disposition
	solution.	component system", as of today and for many years the cross component system has been the PQDR Interservice Interface; hardly a stop gap and no determination has been made to stop using the PQDRII yet. The new draft also refers to the cross component system as the PQDRII. With looming budget cuts, I'm sure that evaluation will be coming as we all look across DoD at leaning our processes, including IT overhead. If and when the PQDRII morphs into something else, a PDC can and will be submitted to change PQDRII to whatever other software performs all the necessary functions of tracking and routing PQDRs.
	COMMENT 2: Page 6; 7, b. Disadvantages - Potential to gray lines that should remain black and white. Aviation issues cannot be treated the same as those for ground items. There is much more detail required for ANY aviation component than there are for components of ground materiel.	
	COMMENT 3: Page 7; a. Funding was provided to everyone (all 3 databases) through April of 2013. b. July 2012 has been pushed forward by 6 months.	The 842P team plans on submitting a PDC containing the business rules that the 842P team has put together for IT systems. Those business rules will define the minimum requirements for how IT systems are expected to handle PQDR data and also how the PQDRII (aka cross component system) routes and manages data. If possible we'll include any of the codes from the PQDR Code Review Team and have those added in as well so all IT systems provide the same codes wherever possible.
	COMMENT 4: Page 7; 9. Estimated Time Line/Implementation Target should be updated.	
	COMMENT 5: Enclosure 1, Page 1, C25.3 - (normally the item manager) should be removed. This is not value added to the document and is not true for all Components. Also (normally the Defense Contract Management Agency (DCMA)) should be removed for the same reason. These comments apply only to DLA and not to the Joint process.	2. The 842P is written to flow down higher level instructions (if it does not we should fix it) and should be flexible enough to support or strengthen those defined processes. Other unique parallel processes that are triggered by the DoD PQDR process are permitted and expected for processing within Services and organizations including unique aviation processes, unique ship and submarines processes, unique tank and armaments processes, or any other weapons systems with critical design features. The joint regulation for PQDRs does not prevent Services from creating their own unique processes; however, when the data is sent external to that Service (or IT system) it must conform to the data set contained in the 842P so the receiving organization (or IT system) understands the data its sent and what they are expected to do with it. If there is

	Originator	Response/Comment	Disposition
			agreement between Services on a new data structure(s) to support a currently unique process by one service or group and they feel that should be imposed on other services, the PDC process affords the opportunity to state the case and gain concurrence in way we didn't previously have. Nothing is written in stone and any Service can sponsor a PDC. For example, we've begun to do this with exhibit tracking and I noticed in another thread from the Army a suggestion concerning flow of credit info.

3. Funding should not be addressed in the document. Concur DLA should update the schedule for deployment.

4. PDREP is operating under the DLA timeline for this project and will strive to meet DLAs timeline.

5. C25.3 paragraph is just a PQDR overview of the very basic process. It must be universally understood how to identify an Originator, Screening Point, Action Point and Support Point and what their actual function is. There are several pages dedicated to describing these functions in the current joint regulation and the new draft version. Maybe reference to the joint regulation is needed to provide the appropriate clarity.

DLA Logistics Management Standards Office Note: The first paragraph C25.1 does reference the joint instructions.

Note that if the SOS is never notified of a PQDR, they cannot fix their supplier or their supply chain. Engineering investigations alone don't get these existing stock screened and suppliers issues resolved. Notifying the SOS that there are problem with the material they are procuring for the field is extremely important in preventing recurrence of material quality issues. The action point is responsible for coordinating the investigation and getting the all the

	Originator	Response/Comment	Disposition
			info together, from engineers, labs, support points, getting the stock screened ect ... and ensuring it's all documented in the PQDRs investigation results.
5.	Air Force	Concur	Noted.
6.	DLA Transaction Services	There were several issues/concerns I had with the 842P proposal. 1. Inclusion of codes in higher ANSI versions is a problem. There are probably workarounds I can do to accommodate this, but I would need a complete list of the inclusions before I could determine any possible resolutions. Another potential issue may be validations of the X12 data at the routing level (i.e. before & after processing the transactions). 2. DLA Trans Svcs does not have a clear idea of what the pass-thru routing rules are expected to be. At the very least, what data element within the 842P would be used to route the transaction forward? 3. We need to determine if transactional routing is established for all the potential recipients. Also, depending on the recipient list, we would need to know if additional connections might be required to include the 842P transaction in process data flows. 4. Answers to the above questions are needed to determine what is needed (resources, timeframe, etc.) to implement this requirement. 5. The XML statement is confusing because current XML files do not contain the ISA and GS information within them. So, if intent is to use	Discussion with PDREP Assurance Specialist provided sufficient clarification to resolve DLA Trans Svcs concerns: 1. All local codes (codes proposed for adoption by ANSI) and migration codes (codes approved for use in a higher ANSI version than documented for the 842P) are clearly identified in the DLMS Supplement. DLA Trans Svcs will ensure these codes are acceptable for processing. 2. Identification of the receiving activity/routing rules is built into the current inter-service interface. The plan is to take the 842P and add in the new routing rules inter-service interface, such as providing additional info copies. 3. Regarding DLA Trans Svcs pass-thru vs. DLA Transaction Services opening transaction (to include conversion to the DLA-required iDOC format for EBS: If required as part of a future enhancement, PDREP team and DLA must provide guidance for DLA Transaction Services. The envelope is not in XML and may cause issues with routing to multiple Services. It is not known at this time if the DLMS EDI-based XML will be used or a pure XML format will be preferred. Capability to transmit attachments must be considered during design; the document must be opened to process the attachment. These decisions are deferred for later enhancements. 4. PDREP will work with DLA Trans Svcs to ensure any future

	Originator	Response/Comment	Disposition
		XML format, routing may be a problem.	design plan is supported by the necessary MOA/PBA.
7.	USTRANSCOM	Abstain	Noted.
8.	Supply PRC Chair	I am finalizing the ADC and wanted to confirm that your concurrence included the extra additional functionality I was advocating for the three DLMS transactions to carry the PQDR RCN (and the additional "party to receive copy" identifying PDREP). I only received feedback from Ramon Marin on the exhibit tracking (comment resolution in last enclosure) and since there is impact on DLA DSS, I wanted to be sure DLA concurred. I think capturing the PQDR RCN in the receipt is a good process since you could get multiple receipts as the exhibit moves and you would be able to track the movement better. The receipt would be more functionally correct than the current SDR notification. Today when an exhibit shipment is directed (e.g. for testing at lab), I believe the MRO uses exception data to identify the exhibit (would like confirmation on how this works – how the depot records the exhibit so it can be located for shipping when MRO is provided). Is the PQDR RCN unique to the one exhibit? Will using the PQDR RCN work for the MRO….if included on the MRO it could be systemically perpetuated to the outgoing shipment status and trigger the additional party to receive copy so PDREP gets	Responses provided by Navy (PDREP-AIS Support): PDREP Concurs and will work to integrate any data received on the various transaction types into the DoD PQDR system at large. This additional data flow should help exhibit visibility. The 842P team will need to develop subsequent business rule for integration of that data, this is a very big first step.

	Originator	Response/Comment	Disposition
		the information copy without manual effort to update PDREP for exhibit tracking.	
9.	DLMS Data Team	New purpose codes for PQDRs were identified in PDC 1007 (DLMS 842P).	Nine Code Maintenance Requests (CMRs) have been submitted for update of the X12 standard. The current CMR submission window closes on October 26, 2012; the 21-day member review period will commence after that. DLA Logistics Management Office personnel will monitor comments and reply appropriately. Assuming there are no major issues, these code adds will be approved at the next Technical Assessment Subcommittee (TAS) meeting (Feb/Mar 2013), and will be "officially" added to the next X12 version/release to be published in January, 2014. Once approved by TAS and when opportunity is available, the DLMS supplement will be updated to remove notes indicating local codes are employed (wording will be updated to refer to "migration" codes).