



AD-A279 357

4



DoD 4140.25-M-V-S  
SUPPLEMENT  
October 1991

①

## DEPARTMENT OF DEFENSE

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE  
(PRODUCTION AND LOGISTICS)

DTIC  
ELECTE  
MAY 19 1994  
S G D

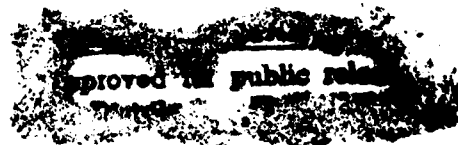
32307 94-14937

## MILSPETS

DEFENSE LOGISTICS MANAGEMENT SYSTEM

ELECTRONIC DATA INTERCHANGE

SUPPLEMENT



ED 1

Version 1.1

94 5 10 4 1

**Best  
Available  
Copy**



DEFENSE LOGISTICS AGENCY  
HEADQUARTERS  
CAMERON STATION  
ALEXANDRIA, VIRGINIA 22304-6100

DoD 4140.25-M-V-S  
Vol V

DLSSD

14 Feb 92

FOREWORD

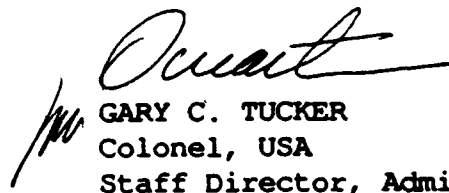
This supplement is published by the direction of the Assistant Secretary of Defense (Production and Logistics) under the authority of DoD Directives 4000.25, Administration of Defense Logistics Standard Systems; 4140.25, Management of Bulk Petroleum Products, Storage, and Distribution Facilities; and 4220.7, Bulk Petroleum Supply. Its purpose is to provide policy and prescribe uniform procedures, data elements and codes, formats, forms, and time standards applicable to the MILSPETS as implemented under the Defense Logistics Management System.

The provisions of this supplement are effective October 1, 1991, and apply to the Office of the Secretary of Defense, Unified and Specified Commands, organizations of the Joint Chiefs of Staff, Military Departments, Defense Agencies, and by agreement, to other organizations participating in the Defense Logistics Management System.

Department of Defense activities requiring additional copies of this supplement should submit requests through their Service or Agency office responsible for issuing publications. Activities outside the Department of Defense may obtain copies of this supplement from: Headquarters Defense Logistics Agency, ATTN: DLA-XPD, Cameron Station, Alexandria, VA 22304-6100.

Recommendations for revisions to this supplement are encouraged. All proposed revisions or corrections should be sent to the designated offices identified in chapter 1.

BY ORDER OF THE DIRECTOR

  
GARY C. TUCKER  
Colonel, USA  
Staff Director, Administration

DISTRIBUTION

# TABLE OF CONTENTS

	<u>PAGE</u>
FOREWORD . . . . .	i
TABLE OF CONTENTS . . . . .	iii
ACRONYMS AND ABBREVIATIONS . . . . .	vii
REFERENCES . . . . .	ix
DEFINITIONS AND TERMS . . . . .	xi
INTRODUCTION . . . . .	xiii

## CHAPTER 1 - GENERAL INFORMATION

A. Authority . . . . .	1-1
B. Purpose . . . . .	1-1
C. Applicability . . . . .	1-2
D. Exclusions . . . . .	1-2
E. Policy . . . . .	1-2
F. Responsibilities . . . . .	1-3
G. Distribution of the Supplement . . . . .	1-3
H. Numbering System . . . . .	1-3
I. Configuration Control . . . . .	1-4
J. Publication of Changes to the Supplement . . . . .	1-6
K. Focal Points . . . . .	1-6
L. Communications . . . . .	1-7

## CHAPTER 2 - MILSPETS TRANSACTION REPORTING FORMATS, CODES, AND DATA ELEMENTS

## CHAPTER 3 - ASSIGNMENT, PURPOSE, AND USE OF MILSPETS TRANSACTION DOCUMENTS

## CHAPTER 4 - INVENTORY RECONCILIATION PROCEDURES

Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification .....	
By .....	
Distribution / .....	
Availability Codes	
Dist	Avail and/or Special
A-1	

	<u>PAGE</u>
D6 Transaction Set 556 DoD Petroleum Government Bill of Lading Report . . . . .	D6-1
D7 Transaction Set 557 DoD Petroleum Management/Reject Notice . . . . .	D7-1
D8 Transaction Set 558 DoD Petroleum Adjustment . . .	D8-1
D9 Transaction Set 559 DFSP Into-Plane Petroleum Issue	D9-1

#### APPENDIX E - IMPLEMENTATION CONVENTION NOTES FOR DLMS DATA ELEMENT RECORD LENGTH LIMITS

A. Explanation . . . . .	E-1
B. Data Element Length Notes . . . . .	E-2

#### APPENDIX F - SAMPLE COMPARISONS OF EDI TRANSACTIONS TO CORRESPONDING FIXED-LENGTH FORMAT RECORDS

A. General . . . . .	F-1
B. Sample Transactions . . . . .	F-1

#### APPENDIX G - DATE CONVERSION

A. General . . . . .	G-1
B. Five-Position Ordinal Date . . . . .	G-1
C. Four-Position Ordinal Date . . . . .	G-2
D. Three-Position Ordinal Day . . . . .	G-2
E. Year-Month . . . . .	G-3

#### APPENDIX H - INSTRUCTIONS FOR PREPARATION OF DLMS CHANGE REQUESTS . . . . .

A. Originator . . . . .	H-1
B. Functional Area . . . . .	H-1
C. Requested Change . . . . .	H-2
D. Reason for Change . . . . .	H-2
E. Advantages/Disadvantages . . . . .	H-2
F. Impact . . . . .	H-3

**DoD 4140.25-M-V-S**  
**Vol V**

**APPENDIX I - INDEX . . . . . D-1**

## ACRONYMS AND ABBREVIATIONS

Acronyms and Abbreviations Include the following:

<u>ACRONYM OR ABBREVIATION</u>	<u>DEFINITION</u>
ANSI	American National Standards Institute
ASC	Accredited Standards Committee
CCB	Configuration Control Board
DDN	Defense Data Network
DLMS	Defense Logistics Management System
DLSS	Defense Logistics Standard Systems
DLSSD	Defense Logistics Standard Systems Division
EDI	Electronic Data Interchange
IOC	Initial Operating Capability
LDM	Logistics Data Manager
LOGDESMAP	Logistics Data Element Standardization and Management Program
MODELS	Modernization of Defense Logistics Standard Systems

## REFERENCES

References Include the following:

- (1) Modernization of Defense Logistics Standard Systems (MODELS) Site Conversion Guide, June 1990, prepared by Defense Logistics Standard Systems Division, 6301 Little River Turnpike, Suite 220, Alexandria, VA 22312-3508.
- (2) DoD 4000.25-13-M-S-5, "DoD LOGDESMAF Defense Logistics Management System Electronic Data Interchange Supplement," effective October 1, 1991.
- (3) Document ASC X12S/89-647, Electronic Data Interchange Standards, Draft Version 2, Release 4, December 1989, published by Data Interchange Standards Inc., Alexandria, VA 22314-2852.



## DEFINITIONS AND TERMS

**Definitions and Terms** Include the following:

**CROSS-REFERENCE FORMATS.** These formats provide a mapping of the DLSS data elements to their location within the corresponding EDI transaction set.

**DATA ELEMENT.** The smallest of EDI building blocks, equivalent to fields in the DLSS. Elements represent the actual alphanumeric, date, time, and other information related directly to a transaction.

**DATA SEGMENT.** A group of functionally related data elements. The data segment begins with a segment identifier, includes data elements in a predefined sequence and ends with a segment terminator.

**ELECTRONIC DATA INTERCHANGE.** The standardized computer-to-computer exchange of business information using standards jointly developed and established by standards groups.

**IMPLEMENTATION CONVENTIONS.** Implementation conventions explain an industry's (in this case, DoD's) use of ANSI X12 EDI transaction sets. They indicate which optional segments of a transaction set are used, which optional elements of a segment are used, which code assignments for a data element are permitted, etc. Conventions define each data element in an EDI transaction and provide instructions for data entry. For transactions being converted to or from fixed-length formats, the conventions also specify where the data elements can be found in the fixed-length record format or hard copy form. The implementation conventions provide very detailed information regarding correlation between the DLSS and EDI formats.

**TRANSACTION SET.** A transaction set is a collection of data that is exchanged in order to convey meaning between the parties engaged in electronic data interchange. A transaction set is composed of the specific group of segments that represent a complete document, such as a requisition or a Transportation Control and Movement Document. The set also specifies the sequence of data with a transaction. Three-digit numbers identify a transaction set.

# INTRODUCTION

Introduction Add the following:

## A. BACKGROUND

1. In 1962 the DLSS were established providing procedures for communicating requirements, moving materiel, and performing other inter-Service tasks needed to ensure the continuing operation of DoD's logistics system. The DLSS performed satisfactorily for a number of decades. However, over the course of time, the fixed-length DLSS transactions reached their saturation point, and it became virtually impossible - within the existing structure - to satisfy the ever-growing logistics information requirements. Inflexibility and complexity of DLSS transactions created a backlog of approved but unimplemented changes. With the growth of electronic commerce between DoD and industry and other factors, such as increasing transaction traffic and the need for more timely management information, it became apparent that a new system was required.

2. Recognizing that the latest technologies provide opportunities for performing the DoD logistics mission more efficiently and effectively, OSD initiated the Modernization of Defense Logistics Standard Systems program in 1984. Under the MODELS program the Defense Logistics Management System has been established employing Electronic Data Interchange to support current requirements as well as new initiatives. Through EDI, the DLMS gains maximum flexibility to meet the needs of tomorrow although incorporating all the functional requirements of today.

## B. SCOPE

1. While it is the objective of the DLMS to integrate the logistics process into a single system spanning all logistics functions, current demands necessitate the continued support of the DLSS individual functions. Supplements for each of the standard systems manuals have been prepared, thereby seeking to smooth the transition process. Each supplement includes the essential guidance for conversion from a specific standard system to its DLMS equivalent as well as policy, procedures, and formats for Service/Agency approved changes with post-Initial Operating Capability implementation dates. Services/Agencies may elect to secure

an early implementation of approved changes where an EDI-compatible trading partner is available.

2. Approved changes to this supplement will be included in this paragraph as they are developed.

3. Enhancements to the DLSS which were recognized during development of the baseline have been included in the implementation conventions for planning purposes. Pending publication of related policy and procedures, Services/Agencies capable of EDI must request approval for implementation of enhancements identified as "not used." Internal Service-unique data may be transmitted in the appropriate segment without prior approval.

# CHAPTER 1

## GENERAL INFORMATION

**Chapter 1** This chapter contains new and revised information. This chapter must be read in its entirety prior to attempting use of the supplement.

### A. AUTHORITY

This supplement is issued under the authority of DoD Directive 4000.25 (reference (c)).

### B. PURPOSE

This supplement provides policies and prescribes uniform procedures for recording information governed by the MILSPETS as enhanced under the Defense Logistics Management System. Using electronic data interchange, the DLMS offers expanded capabilities over the fixed-length format employed by the DLSS. Each DLSS manual has its own supplement structured to correspond closely to its parent manual and provide the specific guidance necessary to apply the benefits of improved communication techniques to the transfer of logistics information. This supplement is not a stand-alone document and must be used in conjunction with the basic manual. Unless specifically rescinded or superseded herein, all policy and procedures addressed in the basic manual remain in effect.

#### 1. Content

a. Approved DLSS change letters with an implementation date of January 1, 1992, or later are included in the supplement. Approved DLSS changes implemented before this date will be included in the basic manual through interim or formal changes and will not be published in this supplement.

b. To augment the policy and procedures addressed in the narrative portion, the supplement includes an appendix composed of transaction formats comparable to those of the basic manual. Called cross-reference formats, a series of subappendices reprise the input instructions of the basic manual and provide mapping of the DLSS data elements to their location in the corresponding DLMS EDI transaction. Unique to the supplement, is an appendix made up of implementation

conventions. These conventions provide very specific and detailed information to enable translation of DLSS to DLMS EDI formats. Additionally, the implementation conventions incorporate enhancements to the DLSS which may be employed where an agreement has been reached between trading partners and with prior approval from DLSSD. Other standard appendices to the supplement offer further information regarding use, structure, and content of the DLMS EDI transactions.

2. Supplement Structure. The supplement is structured to correlate to the chapters, sections, paragraphs, and appendices of the basic manual. That is, within the supplement, areas affected by an approved change are generally carried under the same paragraph designation or subappendix number appearing in the basic manual. The information conveyed in the supplement not only reflects the revised policy or procedures authorized by approved change letters, but also reflects new terminology and processing changes imposed by the DLMS. For example, where DLSS document identifiers were previously sufficient to identify a particular transaction type, under the DLMS it is more appropriate to specify the transaction set number and the document identifier found in the RFL segment. Although an effort has been made not to replicate information found in the basic manual, some changes authorized by approved change letters are so extensive that for ease of understanding the entire section or chapter may be included in the supplement. Introductory statements are provided immediately preceding new or revised information in the supplement to inform the reader how this information relates to the basic manual. Bold italics are used to highlight substantive changes contained within paragraphs replicated from the basic manual.

### C. APPLICABILITY

This supplement carries the same applicability as the basic manual.

### D. EXCLUSIONS

Reserved for future use.

### E. POLICY

This supplement is governed by policy prescribed in the basic manual.

## **F. RESPONSIBILITIES**

Areas of responsibility for this supplement are identified in the basic manual. Additionally, prior approval from the DLSSD is required for transmission of enhanced data identified as "not used" in the implementation conventions.

## **G. DISTRIBUTION OF THE SUPPLEMENT**

Distribution of the supplement is accomplished in the same manner as the basic manual.

## **H. NUMBERING SYSTEM**

1. In addition to the front matter (Foreword, Table of Contents, Acronyms and Abbreviations, etc.), the supplement is organized into chapters and appendices. With the exception of new material, chapter and appendix numbers represent the same content as those in the basic manual. The numbering and formatting practices are also duplicated. Page numbers do not correlate to those in the basic manual except as occurs by the nature of their parallel structure.

2. Each chapter is divided into sections and paragraphs. Where possible, section, paragraph, and subparagraph numbers correlate to those in the basic manual. Introductory statements for sections and paragraphs containing new or revised material are preceded with the complete applicable section/paragraph/subparagraph number in bold type and double underscore. When necessary to delete, insert new material, or realign paragraphs, the introductory statement provides renumbering instructions. Where an entire chapter is replaced due to extensive revision, section and paragraph numbers may not correspond to the original documentation. (Chapter 1 works as an exception to this in that it provides both new and revised information, but refers the reader back to the basic publication where specific portions remain applicable.)

3. References to particular appendices, chapters, sections, or paragraphs normally pertain to the basic publication unless the supplement is specifically cited, e.g., "see chapter 4, section B of this supplement." However, reference to a particular area of the basic publication does not preclude the possibility that the supplement contains modification to that area. The reader must use the supplement and the basic publication in tandem to assure that all relevant policy, procedures, codes, etc., become evident.

4. Referenced material first cited in the basic manual retains its alphabetic reference designation from the basic manual in the supplement. Referenced material cited first in the supplement carries a numeric designation to differentiate it from the basic manual.

5. Within the cross-reference formats both alphabetic and numeric footnote designations are used. There, the alphabetic footnotes convey new information relative to the DLMS. The use of a numeric designation indicates that the footnote first appeared in the basic manual and is repeated without change in the subappendix. Elsewhere in the supplement, alphabetic footnotes are used exclusively. However, the reader may be referred back to the basic manual's numeric footnote, indicating that the basic manual footnote information still applies with no change required for the supplement.

## I. CONFIGURATION CONTROL

The purpose of configuration control is to regulate changes to the DLMS. Control of changes includes documentation, justification, systematic evaluation, coordination, decision, release, and implementation. The configuration control process ensures that the full impact is defined and evaluated on the related disciplines and considerations listed below before a decision is made to approve and implement a change.

- Functional requirements
- Change justification
- Quality assurance
- Operational readiness
- Systems interfaces
- Technical reviews
- Return on investment analysis

1. Change Request Submission. It is planned that the configuration control system become an on-line system. In the interim, the staffing procedures for proposed changes will be as follows.

a. The initiator prepares a change proposal which is routed to the appropriate Service or Agency process review committee member. The PRC member must assure that the change proposal is prepared following the approved format and instructions shown in appendix H of this supplement and that all required change criteria are included. This encompasses:

(1) a description of the proposed change and supporting procedures,

(2) a functional justification for the proposed change including a return on investment analysis and any economic benefits, and

(3) an impact of the proposed change including those items listed above.

b. The Service/Agency PRC member forwards the change request to the DLSSD Logistics Data Manager or returns it to the initiator with a nonconcurrency and supporting rationale. Change requests should be addressed to the Director, DLSSD, ATTN: DLSSD-R (LDM), at the address in section K.

c. The LDM reviews the change request, assesses the impact, enters comments, as appropriate, and forwards the change request to the chair of the applicable PRC. If the change is unacceptable, the LDM may return it to the Service/Agency PRC member with supporting rationale.

d. The chair of the applicable PRC reviews and assesses the affect of the change proposal and forwards it to DAASO and the Service/Agency PRC members for evaluation, comment, and preferred implementation date. Service/Agency PRC members are allowed 90 days from the date of the change request cover letter to provide their response. Extensions may be granted at the discretion of the PRC chair. Should any member fail to respond within the allotted timeframe, a single followup letter with a 14 day suspense is sent, warning that failure to reply will be deemed intentional and concurrence with the proposed change will be assumed. Using all submitted commentaries, the PRC chair evaluates and documents, to the maximum extent possible, each consideration listed in the introductory paragraph of this section. The PRC chair submits the change request package to the CCB recommending approval/disapproval along with a recommended implementation date.

e. The CCB reviews and approves/disapproves the change request package, prioritizes implementation of approved changes, and forwards the change request to DAASO for implementation and/or to ANSI for approval, if required. The Board must inform the LDM of disapproved change proposals and the LDM, in turn, initiates the notification of Service/Agency PRC members.

2. Implementation of Approved Changes. Implementation of changes will be prioritized according to DAASO workload and CCB ranking. All changes to the version/release must be implemented by participating trading partners. Changes to the version/release will be identified by the sequential formal change number, which will be issued simultaneously to each DLMS supplement to maintain consistency. If a system is not directly affected by the change, its DLMS supplement change will consist



**DoD 4140.25-M-V-S**  
**Vol V**

only of a cover page, so stating. In this manner, the baseline version/release number will be maintained at version 1.1 until such time as version 2.0 (reflecting ANSI-approved standards and extensive streamlining of the DLMS transactions) is ready for publication. With the publication of version 2.0 changes to version 1.1 will be frozen.

**J. PUBLICATION OF CHANGES TO THE SUPPLEMENT**

As with the basic manual, both formal and interim changes may be issued as required to revise, amplify, or correct material contained in this supplement. Administrative changes may be issued at any time as an interim change. Substantive changes to the DLMS baseline affecting transaction sets, segments, or data elements are permissible only via controlled changes to the version release as indicated above.

**K. FOCAL POINTS**

Under the DLMS, the military standard systems are incorporated in the appropriate DLMS functional area. Functions of the system administrator have been assumed by the chair of the applicable process review committee. Correspondence for the process review committee should be addressed to the Director, DLSSD, ATTN: Supply Process Review Committee, at the address below. The following offices have been designated to represent the Services/Agencies on the Supply Process Review Committee:

**Service/Agency**

**Focal Point Address**

**To be established:**

**To be established.**

**All DoD Joint Groups; DoD  
Components not represented by  
the preceding focal points:**

**Director, Defense Logistics Standard  
Systems Division  
ATTN: Supply Process Review Committee  
6301 Little River Turnpike, Suite 220  
Alexandria, VA 22312-3508**

## L. COMMUNICATIONS

1. Transition to DDN. The functional modernization of the DLMS relies heavily on supporting technology. This includes renovation of the communications network which allows users to send and receive logistics information. While the DLSS primarily employs the AUTODIN for this purpose, one modernization objective is to replace AUTODIN with the DDN. Transition to the DDN has been mandated by OSD and is highly recommended and supported by DLSSD; however, the exchange of transactions through AUTODIN will continue to be supported by DAASO until this is accomplished.

2. Logistics Gateway Nodes. Network interface devices, known as logistics gateway nodes, will perform a translation service to permit continued use of fixed-length DLSS transactions until DoD Components and participating agencies become fully EDI-compatible. This feature will permit logistics activities to continue to send and receive the familiar 80-column transactions during the lengthy transition process. When their internal systems can handle them, activities may start sending and receiving variable-length EDI transactions in compliance with the procedures outlined in this supplement.

3. System Network Problems. System network problems do not require staffing and are reported directly to DAASO for resolution according to the procedures outlined herein.

a. If a system network problem is noted, the activity experiencing the difficulty will determine whether the problem is due to their local operating system or hardware or to factors outside of their control.

(1) If it is within their capability to rectify, appropriate action should be taken at the local level; and DAASO should be notified to hold or reroute their incoming transactions, if necessary, until the problem has been corrected.

(2) If the problem is due to a factor beyond the activity's control, such as a system network malfunction or a program logic or hardware problem with a DLMS transaction, then the activity should ascertain the nature and extent of the problem and report it electronically to DAASO for resolution.

b. DAASO receives all system network problems reported by the participating DLMS activities, develops and executes corrective actions, and notifies all affected activities of the problems and corrective action to be taken. DAASO assigns their highest workload priority to

system network problem reports and holds or reroutes transactions, as necessary, until the problem has been corrected.

c. DAASO immediately enters all system network problem reports into the change proposal system and records all subsequent related actions.

4. Additional Information. For additional information on communications features and to facilitate understanding and planning for the DLMS, the Modernization of Defense Logistics Standard Systems (MODELS) Site Conversion Guide (reference (1)), is available from the Director, DLSSD, ATTN: MODELS Program Manager, at the address in section K.

# **APPENDIX B**

## **CROSS-REFERENCE FORMATS**

### **INDEX**

	<u>Page</u>
<b>Introduction</b> . . . . .	<b>B-1</b>
A. General Information . . . . .	B-1
B. Document Identifier Cross-Reference to DLMS Transaction Set . . . . .	B-2
C. Title Cross-Reference to DLSS Appendix . . . . .	B-3
 <b>Appendix B1 DoD Petroleum Requisition (Transaction Set 551)</b> . . . . .	<b>B1-1</b>
Requisition/Amendment . . . . .	B1-2
DFSP Requisition . . . . .	B1-4
 <b>Appendix B2 DoD Petroleum Order (Transaction Set 552)</b> . . . . .	<b>B2-1</b>
Delivery Order/Amendment . . . . .	B2-2
Delivery Order/Cancellation . . . . .	B2-5
Redistribution Order . . . . .	B2-6
Redistribution Order/Cancellation . . . . .	B2-8
Release Order (To a Service/Agency) . . . . .	B2-9
Release Order/Cancellation (To a Service/Agency) . . . . .	B2-11
Release Order (DRMO) . . . . .	B2-13
Release Order/Cancellation (DRMO) . . . . .	B2-14
 <b>Appendix B3 DoD Petroleum Shipment Tracking</b> <b>(Transaction Set 553)</b> . . . . .	<b>B3-1</b>
Diversion Order . . . . .	B3-2
Diversion Order/Cancellation . . . . .	B3-4
Contractor Shipment . . . . .	B3-5
DFSP Shipment (To a Service/Agency) . . . . .	B3-8
DFSP Shipment (To a DFSP) . . . . .	B3-11
DFSP Shipment (To a DRMO) . . . . .	B3-13
DFSP Shipment (To a Laboratory) . . . . .	B3-15
Multiple DFSPs on Tanker/Barge Shipment from Contractor (for Internal DLA/DFSC Use Only) . . . . .	B3-17
 <b>Appendix B4 DoD Petroleum Receipts (Transaction Set 554)</b> . . . . .	<b>B4-1</b>
Receipt From a Contractor . . . . .	B4-2

Receipt From a DFSP (Service/Agency)	84-4
Receipt From a DFSP by a DFSP (Redistribution/Order)	84-6
Receipt From a Service/Agency Activity or Tariff Agreement/COCO	
Service Contract by a DFSP	84-8
Receipt of Diverted Product	84-10
Receipt From All Sources Via Tanker	84-12
 <b>Appendix B5 DoD Petroleum Physical Inventory</b>	
(Transaction Set 555)	85-1
Physical Inventory	85-2
Inventory Adjustment	85-4
Condition/Identity Change	85-6
 <b>Appendix B6 DoD Petroleum Government Bill of Lading Report</b>	
(Transaction Set 556)	86-1
Government Bill of Lading Data	86-2
Multiple Government Bill of Lading Data	86-4
 <b>Appendix B7 DoD Petroleum Management/Reject Notice</b>	
(Transaction Set 557)	87-1
Management Notice (Tanker Order Notification)	
(Computer Generated)	87-2
Management Notice (Delivery Order Review)	
(Computer Generated)	87-3
Management Notice (Missing Transaction Message)	
(Computer Generated)	87-5
Management Notice (Notification of Required Investigation/TDR)	
(Computer Generated)	87-6
DFSP Management Notice Reconciliation Review	
Required (Computer Generated)	87-8
Management Notice (DFAMS Inquiry to Air Force	
Activities)	87-9
Transaction Receipt (Computer Generated)	87-11
Suspense Notification Transaction	87-12
Reject (Computer Generated)	87-13
 <b>Appendix B8 DoD Petroleum Adjustment (Transaction Set 558)</b>	
Transaction/Sequence/Suffix Error Correction	88-1
Intransit Gain/Loss Adjustment (Computer Generated)	88-2
Capitalization (Gain)/Decapitalization (Loss) of Inventory	
From/To a Service/Agency	88-4
Investigation/TDR Status	88-6

**Appendix B9 DFSP Into-Plane Petroleum Issue**

(Transaction Set 559)	89-1
DFSP Into-Plane Issue/Defuel	89-2

# **APPENDIX B**

## **CROSS-REFERENCE FORMATS**

### **INTRODUCTION**

#### **A. GENERAL INFORMATION**

1. This appendix is a compilation of the format appendices from the MILSPETS basic manual appendix B. The individual appendices are not necessarily kept in their original order but are grouped by DLMS EDI transaction. The purpose of the appendix is to cross-reference data from the DLSS fixed-length formats to where they are located in the DLMS EDI transactions.

2. The original MILSPETS fixed-length format layout has been retained. The original, including the following three columns, has been retained. The fourth column has been added to provide the cross-reference information:

Field Legend  
Record Position(s)  
Entry and Instructions  
DLMS Data Element Reference Designator

3. Each fixed-length transaction data element is listed in record position order. The DLMS Data Element Reference Designator column shows where this same data element is located in the EDI transaction. The reference designator always consists of two or three alphanumeric characters followed by two numerics. The alphanumerics are the unique EDI segment identifier, and the two numerics are the data element position within the EDI segment. For example, N104 is the fourth data element in the N1 segment. See appendix D of this supplement for greater detail on the DLMS transactions.

#### **4. Special Instructions**

a. The underlined fields in Field Legend column of the DLSS appendix represent those fields which must always be filled for DFAMS use. Other fields will be filled for DFAMS use of DLSS according to the type of inquiry.

## B. DOCUMENT IDENTIFIER CROSS-REFERENCE TO DLMS TRANSACTION SET

A document identifier is a code that identifies a given product or documentary record data to the system to which it pertains and further identifies the intended purpose, usage, operation, etc. The following is a list of the MILSPETS DI codes in alphabetical order and correlates them to the DLMS transaction.

Transaction Set	DI Code	Title
552	P10	Delivery Order/Amendment
551	P11	Requisition/Amendment
552	P12	Redistribution Order
552	P13	Release Order
552	P18	Release Order (DRMO)
551	P19	DFSP Requisition
552	P1B	Redistribution Order Cancellation
552	P1C	Release Order Cancellation
552	P1H	Release Order Cancellation (DRMO)
552	P1Y	Delivery Order Cancellation
553	P20	Contractor Shipment
553	P21	DFSP Shipment (Response to P11)
553	P22	DFSP Shipment (To DFSP)
553	P23	DFSP Shipment (Response to P13)
553	P28	DFSP Shipment (To DRMO)
553	P29	DFSP Shipment (To a Laboratory)
559	P2A	DFSP Into-Plane Issue
559	P2B	DFSP Into-Plane Defuel
553	P2D	Diversion Order
553	P2E	Diversion Order Cancellation
554	P30	Receipt from a Contractor
554	P31	Receipt from a DFSP (from a P21)
554	P32	Receipt from a DFSP by a DFSP
554	P33	Receipt from a DFSP (from a P23)
554	P39	Receipt from a Service/Agency activity
554	P3D	Receipt of Diverted Product



Transaction Set	DI Code	Title
554	P3T	Receipt for all Sources via Tanker
555	P41	Physical Inventory
555	P42	Inventory Adjustment
555	P43	Condition/Identity Change
556	P51	Government Bill of Lading Data
556	P53	Multiple Government Bill of Lading Data
557	P60	Management Notice (Tanker Order Notification)
557	P6A	Management Notice (Delivery Order Review)
557	P6B	Management Notice (Missing Transaction Message)
557	P6C	Management Notice (Notification of Required Investigation/TDR)
557	P6D	DFSP Management Notice Reconciliation Review Required
557	P6F	Management Notice (DFAMS Inquiry to Air Force Activities)
557	P6R	Transaction Receipt
557	P6S	Suspense Notification Transaction
558	P9A	Transaction/Sequence/Suffix Error Correction
558	P9B	Intransit Gain/Loss Adjustment
558	P9C	Capitalization Gain of Inventory
558	P9D	Capitalization Loss of Inventory
558	P9F	Investigation/TDR Status
558	P_Z	Reject
553	XEL	Multiple DFSP on Tanker/Barge Shipments from Contractor

### C. TITLE CROSS-REFERENCE TO DLSS APPENDIX

The following shows the DLMS transaction sets, lists the DLSS transactions which comprise the sets, and gives the appendix number in the basic publication for each one.

**DLSS**  
**Appendix**

<b>Appendix B1 DoD Petroleum Requisition (Transaction Set 551)</b>	
Requisition/Amendment . . . . .	B-3
DFSP Requisition . . . . .	B-12
<b>Appendix B2 DoD Petroleum Order (Transaction Set 552)</b>	
Delivery Order/Amendment . . . . .	B-1
Delivery Order/Cancellation . . . . .	B-2
Redistribution Order . . . . .	B-4
Redistribution Order/Cancellation . . . . .	B-5
Release Order . . . . .	B-6
Release Order/Cancellation . . . . .	B-7
Release Order (DRMO) . . . . .	B-10
Release Order/Cancellation (DRMO) . . . . .	B-11
<b>Appendix B3 DoD Petroleum Shipment Tracking (Transaction Set 553)</b>	
Diversion Order . . . . .	B-20
Diversion Order/Cancellation . . . . .	B-21
Contractor Shipment . . . . .	B-13
DFSP Shipment (to a Service/Agency) . . . . .	B-14
DFSP Shipment (to a DFSP) . . . . .	B-15
DFSP Shipment (to a DRMO) . . . . .	B-17
DFSP Shipment (to a Laboratory) . . . . .	B-18
Multiple DFSPs on Tanker/Barge Shipment from Contractor . . . . .	B-77
<b>Appendix B4 DoD Petroleum Receipts (Transaction Set 554)</b>	
Receipt From a Contractor . . . . .	B-22
Receipt From a DFSP (Service/Agency) . . . . .	B-23
Receipt From a DFSP by a DFSP (Redistribution/Order) . . . . .	B-24
Receipt From a Service/Agency Activity or Tariff Agreement/COCO Service Contract by a DFSP . . . . .	B-26
Receipt of Diverted Product . . . . .	B-27
Receipt From All Sources Via Tanker . . . . .	B-28
<b>Appendix B5 DoD Petroleum Physical Inventory (Transaction Set 555)</b>	
Physical Inventory . . . . .	B-29
Inventory Adjustment . . . . .	B-30
Condition/Identity Change . . . . .	B-31

<b>Appendix B6</b>	<b>DoD Petroleum Government Bill of Lading Report (Transaction Set 556)</b>	
	Government Bill of Lading Data . . . . .	8-57
	Multiple Government Bill of Lading Data . . . . .	8-59
<b>Appendix B7</b>	<b>DoD Petroleum Management/Reject Notice (Transaction Set 557)</b>	
	Management Notice (Tanker Order Notification) . . . . .	8-61
	Management Notice (Delivery Order Review) . . . . .	8-62
	Management Notice (Missing Transaction Message) . . . . .	8-63
	Management Notice (Notification of Required Investigation/TDR)	8-64
	DFSP Management Notice Reconciliation Review	
	Required . . . . .	8-65
	Management Notice (DFAMS Inquiry to Air Force	
	Activities) . . . . .	8-66
	Transaction Receipt . . . . .	8-67
	Suspense Notification Transaction . . . . .	8-68
	Reject	8-76
<b>Appendix B8</b>	<b>DoD Petroleum Adjustment (Transaction Set 558)</b>	
	Transaction/Sequence/Suffix Error Correction . . . . .	8-71
	Intransit Gain/Loss Adjustment . . . . .	8-72
	Capitalization/Decapitalization of Inventory	
	From/To a Service/Agency . . . . .	8-73
	Investigation/TDR Status . . . . .	8-75
<b>Appendix B9</b>	<b>DFSP Into-Plane Petroleum Issue (Transaction Set 559)</b>	
	DFSP Into-Plane Issue/Defuel . . . . .	8-19

# **APPENDIX B1**

## **DoD PETROLEUM REQUISITION (TRANSACTION SET 551)**

## REQUISITION/AMENDMENT <sup>1/</sup>

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S) DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P11.		<i>RFL01</i>
<u>Routing Identifier - To</u>	4 - 6	S9F.		<i>N101, N103 &amp; 04</i>
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.		<i>PET07</i>
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	<i>REF01 &amp; 02</i>
<u>Blank</u>	21 - 22	Leave blank.		
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29 <sup>2/</sup>	<i>RQQ02</i>
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	<i>RFL02</i>
<u>Demand</u>	44	Enter code IAW Service/Agency instructions; otherwise, leave blank.	rp 44	<i>RQD01</i>
<u>Supplementary Address</u>	45 - 50	Enter SUPADD from source document. <sup>3/</sup>	rp 45 - 50	<i>N101, N103 &amp; 04 or RQU01 <sup>4/</sup></i>
<u>Signal</u>	51	Enter from source document.	rp 51	<i>RFL09</i>
<u>Fund Code</u>	52 - 53	Enter from source document.	rp 52 - 53	<i>RBT01</i>

<sup>1/</sup> All activities are exempt from using this format for reporting DFAMS transactions to DFSC or submitting electronic requisitions to their designated DFSP. Future use of this format for reporting requisition/amendment transactions is planned and will commence upon notification from DFSC. To requisition product from a designated DFSP, customers must prepare and submit a DD Form 1348-7 as prescribed in appendix A24.

<sup>2/</sup> Requisition amendment numbers 01 to 99 amend the previous requisition and substitute the new requisition quantity (supply transaction quantity). Quantity may be zero for total cancellation.

<sup>3/</sup> Ship-to/bill-to DoDAAC furnished by the Service/Agency activity to receive the product. When the ship-to/bill-to DoDAAC is not applicable, leave blank or enter "Y" in rp 45 followed by any data significant to the requisition, as desired. <sup>3/</sup> Ship-to/bill-to DoDAAC furnished by the Service/Agency activity to receive the product. When the ship-to/bill-to DoDAAC is not applicable, leave blank or enter "Y" in rp 45 followed by any data significant to the requisition, as desired.

<sup>4/</sup> Use RQU01 to insert Y or any other data not a DoDAAC with EDI.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S) DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Distribution	54 - 56	Enter code from source document IAW Service/Agency instructions when applicable; otherwise, leave blank.	rp 54 - 56	RBT02
Project	57 - 59	Enter code IAW Service/Agency instructions when applicable; otherwise, leave blank.	rp 57 - 59	RQP02
Priority Designator	60 - 61	Enter priority designator based on precedence through Uniform Materiel Movement and Issue Priority System; if left blank, priority 15 will be assigned.	rp 60 - 61	RQP01
Required Delivery Day	62 - 64	Enter from source document.	rp 62 - 64	RQP03
Blank	65 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter RI of submitting activity.	rp 67 - 69	N101, N103 & 04
Activity Address Code (Consignor)	70 - 75	Enter from source document (DoDAAC of shipper).	rp 70 - 75	N101, N103 & 04
Blank	76 - 78	Leave blank.		
Requisition Number Amendment	79 - 80	Enter "00" for original requisition and sequential numbers for amendments (e.g., 01, 02, etc.).	rp 79 - 80	RFL08

## DFSP REQUISITION

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P19.	rp 1 - 3	RFL01
<u>Routing Identifier - To</u>	4 - 6	S9F.	rp 4 - 6	N101, N103 & 04
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
<u>Blank</u>	21	Leave blank.		
<u>Action</u>	22	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document.	rp 23 - 29	RQQ02
<u>Document Number</u>	30 - 43	1. Enter from source document. <sup>1</sup>	rp 30 - 43	RFL02
or <u>Obligation Authority/ Agreement Line Item Number</u>	30 - 40	2. Enter complete obligation authority number and agreement line item number, rp 41 - 43 blank. (Applicable only to DFSC)		
<u>Blank</u>	44	Leave blank.		
<u>Supplementary Address</u>	45 - 50	Enter from source document.	rp 45 - 50	N101, N103 & 04
<u>Signal</u>	51	Enter from source document. Leave blank for obligation authority.	rp 51	RFL09

<sup>1</sup> Constructed as follows:

- rp 30 - 35 - DoDAAC of the DFR responsible for the DFSP to receive the product.
- rp 36 - 39 - Julian date prepared.
- rp 40 - 43 - Sequentially assigned serial number, starting with 0001 each day.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Fund	52 - 53	Enter from source document. Leave blank for obligation authority.	rp 52 - 53	RBT01
Blank	54 - 56	Leave blank.		
Project Code	57 - 59	Enter from source document (RI of Service/Agency to which requisition was forwarded).	rp 57 - 59	RQP02
Priority Designator	60 - 61	Enter from source document if present; otherwise, leave blank.	rp 60 - 61	RQP01
Required Delivery Day	62 - 64	Enter from source document.	rp 62 - 64	RQP03
Blank	65 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter from source document (RI of DFR initiating the requisition).	rp 67 - 69	N101, N103 & 04
Blank	70 - 80	Leave blank.		



# **APPENDIX B2**

## **DoD PETROLEUM ORDER (TRANSACTION SET 552)**

## DELIVERY ORDER/AMENDMENT

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1155</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P10.		RFL01
Delivery Order/ Amendment Preparation Day	4 - 5	Enter Julian day corresponding to date shown on source document.	3	RSE01
Medium of Transmission	7	Enter code, if applicable; otherwise, leave blank.		PET07
National Stock Number	8 - 20	Enter from source document. Must be valid NSN.	19 <sup>1/</sup>	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R," if applicable; otherwise, leave blank. <sup>2/ 3/</sup>		PET03
Supply Transaction Quantity	23 - 29	Enter from source document. Prefix significant digits with zeros; e.g., 0012000.	20	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document. If consignee is a DFSP, leave blank.	4 or 19 <sup>1/ 4/</sup>	RFL02
Management Indicator	44	Enter A, J, K, or leave blank.	19	PET06
Supplementary Address	45 - 50	1. When delivery is to a "DFSP" and delivery is by tanker or barge (Modes Z, W, or 2, block 19), enter "YDFSP" in rp 45 - 49.	17	N101, N103 & 04 or RQU01 <sup>A</sup>

<sup>1/</sup> The following data may be left blank for delivery order amendment transactions: national stock number (rp 8 - 20), document number (rp 30 - 43), SUPAAC (rp 45 - 50), signal (rp 51), and fund code (rp 52 - 53). The data will be automatically perpetuated by DFAMS from initial delivery/amendment order transaction (00 in rp 79 - 80).

<sup>2/</sup> When Management Indicator "D" (default) is input to identify the recorded delivery order/amendment as undergoing default action, Action "C" must also be used. To delete a recorded Management Indicator "D," use Action code "C" with an "E" in the management indicator field. Use only when authorized by DFSC - P.

<sup>3/</sup> When default action is authorized on delivery order against which shipments/receipts have been recorded, a delivery order/amendment transaction must be processed to reduce the quantity ordered to the quantity shipped/received, in order to permit automatic order closeout by DFAMS; this delivery order/amendment transaction must contain Action Code blank (add) and Management Indicator "D." Use only when actual default is authorized by DFSC - P.

<sup>4/</sup> If the DD 1155 is for tanker delivery and more than one CLIN, it is possible to have a different consignee for each CLIN. In that instance, the document number, supplementary activity address code, signal, and fund code data will appear in block 19 for the applicable CLIN. A separate P10 must be created for each contract, delivery order number, and CLIN combination cited on the DD 1155.

<sup>A</sup> Use RQU01 to enter any data other than DoDAAC including "YDFSP."

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1155</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
		2. If delivery is by other than barge or tanker, enter the DODAAC shown in block 14.	14 <sup>3/</sup>	
Signal	51	1. Enter code from source document.  2. If consignee is a DFSP, leave blank.	17 or 19 <sup>3/</sup>	RFL09
Fund Code	52 - 53	1. Enter code from source document.  2. If consignee is DFSP, leave blank. <sup>4/</sup>	17 or 19 <sup>3/</sup>	RBT01
<u>Contract Number Abbreviated</u> or <u>Obligation Authority Number (OA)</u>	54 - 60	1. Enter last seven digits of the DFSC contract number; e.g., 83D0358.  or 2. Enter complete obligation authority number, e.g., CD83001. (Applicable only to DFSC).	1	PI01
<u>Contract Line/ Subline Item Number (CLIN)</u>  or <u>Agreement Line Item Number (AGRMT LINO)</u>	61 - 66	Enter from source document 1. CLIN - rp 61 - 64. If less than four digits, prefix with zeros; e.g., 0101. Subline item number - rp 65 - 66. If less than two digits, prefix with a zero; e.g., 01. If no subline item no., leave rp 65 - 66 blank  or 2. AGRMT LINO - rp 61 - 64. If less than four digits; prefix with zeros; e.g., 0101. Leave rp 65 - 66 blank (applicable only to DFSC).	18	PI02

<sup>3/</sup> See footnotes 1 and 4, previous page

<sup>4/</sup> See footnote 2, previous page.

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1155</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Cargo Number	67 - 72	Enter cargo number from source document. Leave blank when management indicator is "A."	19	RSE02 & 03
or Required Delivery Date		or Enter last digit of year and Julian day (YDDD) in record position 67 - 70 corresponding to date shown on source document.	10	RQP03
Number of Shipments		Enter in record position 71 - 72 from source document.	19	RSE09
Blank	73 - 74	Leave blank.		
<u>Delivery Order Number</u>	75 - 78	Enter as shown on source document.	2 or 19 <sup>7/</sup>	RSE02 & 03
<u>Delivery Order Amendment Suffix</u>	79 - 80	Enter amendment number as shown on source document. Must be zeros for the basic delivery order (i.e., 00).	2 or 19 <sup>7/</sup> &	RSE07

<sup>7/</sup> If the DD 1155 is for delivery by barge or pipeline to a DFSP, it is possible to have more than one delivery order number. In this instance, the delivery order numbers will be cited in block 19. A separate P10 must be created for each contract, delivery order number, and CLIN combination cited on the DD 1155.

\* See footnotes 1 & 3 on page 82-3.

# DELIVERY ORDER/CANCELLATION <sup>1/</sup>

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1155</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P1Y. <sup>1/</sup>		RFL01
<u>Delivery Order/ Amendment Preparation Day</u>	4 - 6	Enter Julian day corresponding to date shown on source document.	3	RSE01
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.		PET07
Blank	8 - 21	Leave blank.		
<u>Action</u>	22	Enter "C" when applicable; otherwise, leave blank.		PET03
Blank	23 - 43	Leave blank.		
<u>Management Indicator</u>	44	Enter "D" or leave blank. <sup>2/</sup>		PET06
Blank	45 - 53			
<u>Contract Number Abbreviated</u> or <u>Obligation Authority Number</u>	54 - 60	(1) Enter last seven digits of DFSC contract number; e.g., 78D0358 or (2) Enter the complete obligation authority number, e.g., CD78001. (Applicable only to DFSC.)	1	PI01
Blank	61 - 74	Leave blank.		
<u>Delivery Order Number</u>	75 - 78	Enter from source document.	2	RSE02 & 03
<u>Delivery Order Amendment Suffix</u>	79 - 80	Enter last two positions of delivery order number shown on source document.	2	RSE07

<sup>1/</sup> There must be no shipment recorded prior to processing a P1Y cancellation transaction.

<sup>2/</sup> Management Indicator "D" must be used to cancel an order identified as undergoing default action (i.e., Management Indicator "D" previously input by a P10 change transaction), otherwise this transaction will reject. Use only when actual default is authorized by DFSC - P.

## REDISTRIBUTION ORDER

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P12.	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	Enter from source document (RI of the DFSP from which the product is to be shipped).	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Blank	21 - 22	Leave blank.		
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	RQQ02
Document Number	30 - 43	Enter from source document. <sup>1</sup>	rp 30 - 43	RFL02
Suffix	44	Leave blank.		
Supplementary Address	45 - 50	Enter from source document (DoDAAC of the DFSP consignee).	rp 45 - 50	N101, N103 & 04
Signal	51	Leave blank.		
Fund Code	52 - 53	Leave blank.		
Distribution	54 - 56	Leave blank.		
Blank	57 - 61	Leave blank.		
Required Delivery Day	62 - 64	Enter from source document.	rp 62 - 64	RQP03
Blank	65 - 66	Leave blank.		

<sup>1</sup> Assigned by DFR/focal point as follows:

rp 30 - 35 - DoDAAC of DFR/focal point

rp 36 - 39 - Julian date prepared

rp 40 - 43 - Sequentially assigned serial number, starting with 0001 each day.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	N101, N103 & 04
Blank	70 - 75	Leave blank.		
Mode of Shipment	76	Enter from source document.	rp 76	RSE04
Blank	77 - 80	Leave blank.		

## REDISTRIBUTION ORDER/CANCELLATION

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P18.		RFL01
Routing Identifier - To	4 - 6 ) ) )			
Medium of Transmission	7 ) )			
National Stock Number	8 - 20 ) )			
Blank	21 - 22 )			
Supply Transaction Quantity	23 - 29 ) ) )	Data in rp 4 - 80 entered from the original redistribution order.	Source Document same as DI Code P12.	Same as DI Code P12
Document Number	30 - 43 ) )			
Suffix	44 )			
Supplementary Address	45 - 50 ) ) )			
Signal	51 )			
Fund Code	52 - 53 )			
Distribution	54 - 56 )			
Blank	57 - 61 )			
Required Delivery Day	62 - 64 ) )			
Blank	65 - 66 )			
Routing Identifier - From	67 - 69 ) ) )			
Blank	70 - 75 )			
Mode of Shipment	76 ) )			
Blank	77 - 80 )			



## RELEASE ORDER (TO A SERVICE/AGENCY)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P13. <sup>1/</sup>	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	Enter RI of the DFSP from which the product is to be shipped.	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R" when applicable; otherwise leave blank.		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document. <sup>2/</sup>	rp 30 - 43	RFL02
Suffix	44	Leave blank.		
Supplementary Address	45 - 50	Enter from source document. <sup>3/</sup>	rp 45 - 50	N101, N103 & 04 or RQU01 <sup>4/</sup>
Signal	51	Enter from source document. <sup>4/</sup>	rp 51	RFL09
Fund Code	52 - 53	Enter from source document. <sup>5/</sup>	rp 52 - 53	RBT01

<sup>1/</sup> When the P13 document is used for free issue, the transaction will be initiated by DFSC, a Signal Code of "M" will be entered in rp 51, fund code (rp 52 - 53) will be blank and rp 67 - 69 will contain "S9F."

<sup>2/</sup> Furnished by Service/Agency activity to receive the product or assigned by DFSC.

<sup>3/</sup> Ship-to/bill-to DoDAAC furnished by the Service/Agency activity to receive the product. When the ship-to/bill-to DoDAAC is not applicable, leave blank or enter "Y" in rp 45 followed by any data significant to the requisition as desired.

<sup>4/</sup> Signal code furnished by the Service/Agency activity to receive the product.

<sup>5/</sup> Fund code furnished by the Service/Agency activity requiring the product. (Blank when Signal Code "M" applies.)

<sup>4/</sup> Use RQU01 to record any data other than DoDAAC.

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Distribution	54 - 56	Leave blank.		
Blank	57 - 59	Leave blank.		
Priority Designator	60 - 61	Enter from source document.	rp 60 - 61	RQP01
Required Delivery Day	62 - 64	Enter from source document.	rp 62 - 64	RQP03
Blank	65 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter from source document (RI of DFSC/DFR initiating the order).	rp 67 - 69	N101, N103 & 04
Blank	70 - 75	Leave blank.		
Mode of Shipment	76	Enter from source document.	rp 76	RSE04
Blank	77 - 80	Leave blank.		

## RELEASE ORDER CANCELLATION (TO A SERVICE/AGENCY)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P1C.		<i>RFL01</i>
Routing Identifier - To	4 - 6 ) ) )			
Medium of Transmission	7 ) )			
National Stock Number	8 - 20 ) )			
Blank	21 )			
Action	22 )	Data in rp 4 - 80 entered from the original release order.	Source document same as DI Code P13:	<i>Same as DI Code P13</i>
Supply Transaction Quantity	23 - 29 ) ) )			
Document Number	30 - 43 ) )			
Suffix	44 )			
Supplementary Address	45 - 50 ) )			
Signal	51 )			
Fund Code	52 - 53 )			
Distribution	54 - 56 )			
Blank	57 - 59 )			
Priority Designator	60 - 61 )			
Required Delivery Day	62 - 64 ) )			
Blank	65 - 66 )			

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Routing	67 - 69 )	
Identifier -	)	
From	)	
Blank	70 - 75 )	
Mode of	76 )	
Shipment	)	
Blank	77 - 80 )	

SOURCE  
DOCUMENT

DLMS  
DATA  
ELEMENT  
REFERENCE  
DESIGNATOR

## RELEASE ORDER (DRMO)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P18.	rp 1 - 3	RFL01
<u>Routing Identifier - To</u>	4 - 6	Enter from source document (RI of DFSP from which product is to be shipped).	rp 4 - 6	N101, N103 & 04
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
<u>Blank</u>	21 - 22	Leave blank.		
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document.	rp 23 - 29	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document. <sup>1/</sup>	rp 30 - 43	RFL02
<u>Suffix</u>	44	Leave blank.		
<u>Supplementary Address</u>	45 - 50	Enter from source document (consignee DoDAAC).	rp 45 - 50	N101, N103 & 04
<u>Blank</u>	51 - 66	Leave blank.		
<u>Routing Identifier - From</u>	67 - 69	Enter from source document (RI of DFR/focal point initiating the order).	rp 67 - 69	N101, N103 & 04
<u>Blank</u>	70 - 75	Leave blank.		
<u>Mode of Shipment</u>	76	Enter from source document.	rp 76	RSE04
<u>Blank</u>	77 - 80	Leave blank		

<sup>1/</sup> Assigned by the DFR/focal point as follows:

rp 30 - 35 - DoDAAC of the DFR/focal point.

rp 36 - 39 - Julian date prepared.

rp 40 - 43 - Sequentially assigned serial number, starting with 0001 each day.

## RELEASE ORDER/CANCELLATION (DRMO)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P1H.		RFL01
Routing Identifier - To	4 - 6 ) ) )			
Medium of Transmission	7 ) )			
National Stock Number	8 - 20 ) )			
Blank	21 - 22 )			
Supply Transaction Quantity	23 - 29 ) ) )			
Document Number	30 - 43 ) )			
Suffix	44 )			
Supplementary Address	45 - 50 ) )	Data in rp 4 - 80 entered from the original release order.	Source document same as DI Code P18.	Same as DI Code P18
Blank	51 - 66 )			
Routing Identifier - From	67 - 69 )			
Blank	70 - 75 )			
Mode of Shipment	76			
Blank	77 - 80 )			

# **APPENDIX B3**

## **DoD PETROLEUM SHIPMENT TRACKING (TRANSACTION SET 553)**

## DIVERSION ORDER

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P2D.	RFL01
Routing Identifier - To	4 - 6	S9F.	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	PET07
National Stock Number	8 - 20	Enter NSN of product being diverted.	REF01 & 02
Blank	21	Leave blank.	
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.	PET03
Supply Transaction Quantity	23 - 29	Enter the quantity of product to be diverted (significant digits prefixed with zeros; e.g., 0012000).	RQQ02
<u>Document Number - New</u>	30 - 43	Enter the document number assigned to control the diversion.	RFL02 (first occurrence)
Management Indicator	44	Enter applicable code; otherwise, leave blank.	PET06
Supplementary Address	45 - 50	Enter AAC of the Service/Agency activity or DFSP which is to receive product diverted from another activity.	N101, N103 & 04
<u>Document Number Original</u>	51 - 64	Enter the document number governing the movement of product prior to its diversion.	RFL02 (second occurrence)
or <u>Contract Number Abbreviated/Contract Line/Subline Item Number</u>	51 - 63	If applicable, enter contract number abbreviated and contract line/subline item number. If no subline item number, leave rp 62 - 63 blank. Always leave rp 64 blank when entering contract number abbreviated.	PI01
or Obligation Authority/ Agreement Line Item Number			
Blank	65 - 66	Leave blank.	
Routing Identifier - From	67 - 69	Enter RI of DFSC or the DFR initiating the diversion.	N101, N103 & 04



<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Activity Address Code - Original Consignee	70 - 75	Enter the AAC of the activity from which product is being diverted.	N101, N103 & 04
Mode of Shipment	76	Enter "Z."	RSE04
Delivery Order Number	77 - 80	Enter delivery order number when applicable; otherwise, leave blank.	RSE02 & 03

## DIVERSION ORDER/CANCELLATION

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3 )	P2E.	RFL01
Routing Identifier - To	4 - 6 )		
Medium of Transmission	7 )	Data in rp 4 - 80 entered from the original diversion order.	Same as DI Code P2D
National Stock Number	8 - 20 )		
Blank	21 )		
Action	22 )		
Supply Transaction Quantity	23 - 29 )		
<u>Document Number - New</u>	30 - 43 )		
Management Indicator	44 )		
Supplementary Address - New Consignee	45 - 50 )		
<u>Document Number - Original</u>	51 - 64 )		
or	)		
<u>Contract Number Abbreviated/CLIN</u>	51 - 63 )		
or	)		
<u>Obligation Authority/ Agreement Line Item Number</u>	)		
Blank	65 - 66 )		
Routing Identifier - From	67 - 69 )		
AAC - Original Consignee	70 - 75 )		
Mode of Shipment	76 )		
Delivery Order Number	77 - 80 )		

# CONTRACTOR SHIPMENT <sup>1/</sup>

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS	BLOCK OF SOURCE DOCUMENT(S), DD FORMS		DLMS DATA ELEMENT REFERENCE DESIGNATOR
			DD 250	DD 250-1	
<u>Document Identifier</u>	1 - 3	P20. <sup>2/</sup>			RFL01
Routing Identifier - To	4 - 6	S9F.			N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.			PET07
National Stock Number	8 - 20	Leave blank. <sup>3/</sup>			REF01 & 02 <sup>3</sup>
Blank	21	Leave blank.			
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.			PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	17 <sup>4/</sup>	25 <sup>4/</sup>	RQQ02
<u>Contract Number Abbreviated</u> or <u>Obligation Authority Number</u>	30 - 36	1. Enter last seven digits of the DFSC contract number; e.g., 8330358. or 2. Enter complete obligation authority number, e.g; CD83001. (Applicable only to DFSC.)	1	6	PI01
<u>Contract Line/Subline Item Number (CLIN)</u> or	37 - 42	Enter from source document:  3. If no subline item number, leave rp 41 - 42 blank. or	15	12	PI02

<sup>1/</sup> If more than one DFSP is to receive product from a contractor via tanker or barge as a result of a single delivery order, an XEL transaction must be input as soon as possible after the shipment is made. The XEL delineates the contract number abbreviated, contract line/CLIN subline item number, applicable delivery order number, each intended consignee, and the estimated amount of product destined for each consignee. (The total of these quantities must equal exactly the quantity of the matching P20.)

<sup>2/</sup> A P20 transaction is not required for destination acceptance shipments (FOB Codes - D, F, 1).

<sup>3/</sup> National Stock Number rp 8 - 20 is computer assigned by DFAMS.

<sup>4/</sup> Enter total net quantity shipped applicable to the DD Form 250.

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENTS(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 250</u>	<u>DD 250-1</u>	
<u>Agreement Line Item Number</u>	37 - 40	2. When entering agreement line item number, leave rp 41 - 42 blank. (Applicable only to DFSC.)			
Blank	43 - 44	Leave blank.			
<u>Shipment Number</u>	45 - 51	Enter from source document.	2		RSE02 & 03
or Supplementary Address		If entering supplementary activity address code, leave rp 51 blank.		11 <sup>5</sup> <sup>W</sup>	or N101, N103 & 04 or RQU01 <sup>A</sup>
Day Commenced Loading/ Pumping	52 - 54	Enter Julian day corresponding to the date shown on source document.	16 <sup>W</sup> 8	27 Line	DTM01 & 02
Cargo Number or Bill of Lading Number	55 - 62	Enter from source document. If entering cargo number, begin with rp 55 for six - position cargo number or rp 56 for five position cargo number. Leave unused fields blank.	4	12 <sup>7</sup> or 14	RSE02 & 03
<u>Delivery Order Number</u>	63 - 66	Enter from source document.	1	10	RSE02 & 03
Routing Identifier - From	67 - 69	Enter code of the applicable DFR.	9 or 11		N101, N103 & 04

<sup>5</sup> If block 11 shows more than one consignee, enter "YDFSPM" and leave rp 51 blank. If block 11 shows one consignee, enter the DoDAAC of the intended consignee and leave rp 51 blank.

<sup>W</sup> When DD 250 is the source document, leave blank for all modes of shipment other than "8." If mode is "8," and date information appears in block 16, enter accordingly. If no date, leave blank.

<sup>7</sup> If bill of lading number is in block 12, enter it. If there is no bill of lading number and mode of shipment code in block 1 is:

- Z - Enter cargo number from block 14.
- W - Bill of lading number should be in block 12.
- 2 - Leave rp 55 - 62 blank.

<sup>A</sup> See footnote 1 previous page

<sup>A</sup> Use RQU01 to record any data other than DoDAAC.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENTS(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 250</u>	<u>DD 250-1</u>	
Final Shipment Indicator	70	Enter code from source document when applicable; otherwise, leave blank.	2	28	RSE08
Supply Condition	71	Enter "A" or "J."	16	26	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	16	28	PET06
Product Shipment Day	73 - 75	Enter Julian day corresponding to date shown on source document.	3	27; Line 11	RSE01
Mode of Shipment	76	Enter from source document.	4	1	RSE04
Blank	77 - 80	Leave blank.			

## DFSP SHIPMENT (TO A SERVICE/AGENCY)

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS	BLOCK OF SOURCE DOCUMENT(S), DD FORMS			DLMS DATA ELEMENT REFERENCE DESIGNATOR
			1348-7	250-1	1898	
<u>Document Identifier</u>	1 - 3	Enter applicable DI as follows:  P21 - Shipment to a Service/Agency in response to a P11 (Requisition) or aircraft refueling.  P23 - Shipment to a Service/Agency in response to a P13 (DFR Release Order).	rp 1 - 3			RFL01
Routing Identifier - To	4 - 6	S9F.				N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7			PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	23	See App. A62	REF01 & 02
Blank	21	Leave blank.				
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.				PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	25	5	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	13	1 & 3 <sup>1/</sup>	RFL02
<u>Suffix</u>	44	Enter from source document when applicable.	rp 44	11		RFL03
Supplementary Address	45 - 50	Enter from source document. Leave blank if "000000" is cited on source document	rp 45 - 50 <sup>2/</sup>	11	1	N101, N103, & 04 or RQU01 <sup>~</sup>
Signal	51	Enter from source document.	rp 51	11	1	RFL09

<sup>1/</sup> Obtain the document number from blocks 1 and 3 of DD Form 1898 as follows: DoDAAC of requisitioner (6 positions), Julian date of sale (4 positions), and aircraft tail/serial number (Army) or sales slip serial number (4 positions).

<sup>2/</sup> Supplemental address rp 45 - 50 may contain local data when rp 51 contains signal code "A" and rp 76 contains Mode of Shipment Code "9."

<sup>A</sup> Use RQU01 to record any data other than DoDAAC

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>			<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250-1</u>	<u>1898</u>	
Fund Code	52 - 53	Enter from source document.	rp 52 - 53	11	1	RBT01
Blank	54	Leave blank.				
Cargo Number	55 - 62	Enter from source document. If entering cargo number, begin in rp 55 for six-position cargo and rp 56 for five-position cargo number. Leave unused fields blank.	rp 55 - 62 <sup>4/</sup>	14 <sup>3/</sup> or 12		RSE02 & 03
or						
Bill of Lading Number		Enter from source document.	rp 55 - 62 <sup>4/</sup>			
Priority Designator	63 - 64	Enter from source document when present; otherwise, leave blank.	rp 60 - 61	28		RQP01
Blank	65 - 66	Leave blank.				
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	9	Entry Instructions	N101, N103 & 04
Final Shipment Indicator	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	28		RSE08
Supply Condition	71	Enter "A", "B", "C", or "J".	rp 71	26	Entry Instructions	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank. <sup>5/</sup>	rp 72	28		PET06
Product Shipment Day	73 - 75	Enter Julian Day corresponding to date shown on source document.	rp 73-75	27; Line 8	3	RSE01

<sup>3/</sup> If the mode of shipment code in block 1 is:

Z - Enter cargo number from block 14

2 or 9 - Leave blank.

W or V - Enter bill of lading number from block 12.

<sup>4/</sup> When multiple bills of lading apply, DI P53 transaction(s) must also be input to DFAMS to record the bill of lading number entered in block J of the DD Form 1348-7 and link them to this transaction (see appendix B59).

<sup>5/</sup> For DFSP into-plane issues, enter Management Code A, "Local Sale."

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>			<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250-1</u>	<u>1898</u>	
Mode of Shipment	76	Enter from source document. <sup>6</sup>	rp 76	1		RSE04
Transaction Sequence Number	77 - 80	Enter from source document.	rp 77 - 80	(Upper right corner of docum ent.)		PET04

<sup>6</sup> For DFSP into-plane issues, enter Mode of Shipment Code 9, "Local Issue."



## DFSP SHIPMENT (TO A DFSP)

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS	BLOCK OF SOURCE DOCUMENT(S)		DLMS DATA ELEMENT REFERENCE DESIGNATOR
			DD 1348-7	DD 250-1	
<u>Document Identifier</u>	1 - 3	P22.	rp 1 - 3		RFL01
Routing Identifier - To	4 - 6	S9F.	rp 4 - 6		N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7		PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	23	REF01 & 02
Blank	21	Leave blank.			
Action	22	Enter "C" or "R" when applicable, otherwise, leave blank.	rp 22		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	25	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	13	RFL02
Blank	44	Leave blank.			
Supplementary Address	45 - 50	Enter from source document.	rp 45 - 50	11	N101, N103 & 04
Blank	51 - 54	Leave blank.			
Cargo Number	55 - 62	Enter from source document. If entering cargo number, begin in rp 55 for six-position cargo number or rp 56 for five-position cargo number. Leave unused fields blank.		14 <sup>1/</sup> or 12	RSE02 & 03
or					
Bill of Lading Number		Enter from source document.	rp 55 - 62 <sup>2/</sup>		

<sup>1</sup> If the mode of shipment code in block 1 is:

- Z - Enter cargo number from block 14.
- Z - Leave blank.
- W - Enter bill of lading number from block 12.

<sup>2</sup> When multiple bills of lading apply, DI P53 transaction(s) must also be input to DFAMS to record the bill of lading numbers entered in block J of the DD 1348-7 and link them to this transaction (see appendix B-59).

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S)</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 1348-7</u>	<u>DD 250-1</u>	
Blank	63 - 66	Leave blank.			
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	9	N101, N103 & 04
Final Shipment Indicator	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	28	RSE08
Supply Condition	71	Enter "A" or "J."	rp 71	26	PET08
Management Indicator	72	Enter from source document when applicable; otherwise, leave blank.	rp 72	28	PET08
Product Shipment Day	73 - 75	Enter Julian day corresponding to date on source document.	rp 73 - 75	27 Line 11	RSE01
Mode of Shipment	76	Enter from source document.	rp 76	1	RSE04
Transaction Sequence Number	77 - 80	Enter from source document.	rp 77 - 80	(Upper right corner of document.)	PET04

## DFSP SHIPMENT (TO A DRMO)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250-1</u>	
<u>Document Identifier</u>	1 - 3	P28.	rp 1 - 3		RFL01
<u>Routing Identifier - To</u>	4 - 6	S9F.			N101, N103 & 04
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.	rp 7		PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	23	REF01 & 02
<u>Blank</u>	21	Leave blank.			
<u>Action</u>	22	Enter "C" or "R" when applicable; otherwise, leave blank.	rp 22		PET03
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document. (Significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	25	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	13	RFL02
<u>Suffix</u>	44	Enter from source document when applicable.	rp 44		RFL03
<u>Supplementary Address</u>	45 - 50	Enter from source document. <sup>1</sup>	rp 45 - 50	11	N101, N103 & 04
<u>Blank</u>	51 - 54	Leave blank.			
<u>Bill of Lading Number</u>	55 - 62	Enter from source document.	rp 55 - 62	12	RSE02 & 03
<u>Blank</u>	63 - 66	Leave blank.			
<u>Routing Identifier - From</u>	67 - 69	Enter from source document (DI of shipping DFSP).	rp 67 - 69	9	N101, N103 & 04
<u>Final Shipment Indicator</u>	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	28	RSE08
<u>Supply Condition</u>	71	Enter "A" or "J."	rp 71	28	PET08
<u>Management Indicator</u>	72	Enter from source document when applicable; otherwise, leave blank.	rp 72	28	PET06
<u>Product Shipment Day</u>	73 - 75	Enter from source document.	rp 73 - 75	27; Line 11	RSE01

<sup>1</sup> Should be an "S" series DoDAAC representing the DRMO to which the fuel was sent.

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250-1</u>	
Mode of Shipment	76	Enter from source document.	rp 76	1	RSE04
Transaction Sequence Number	77 - 80	Enter from source document.	rp 77 - 80	(Upper right corner of document.)	PET04

## DFSP SHIPMENT (TO A LABORATORY)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	BLOCK OF SOURCE DOCUMENT, DD FORM <u>1348-7</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P29.	rp 1 - 3	RFL01
<u>Routing Identifier - To</u>	4 - 6	S9F.		N101, N103 & 04
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
<u>Blank</u>	21	Leave blank.		
<u>Action</u>	22	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document.	rp 23 - 29	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	RFL02
or <u>Contract Number Abbreviated/Contract Line/Subline Item Number</u>		or Enter from source document. If no subline item number, leave rp 41 - 42 blank. Rp 43 always left blank when entering contract number abbreviated.	rp 30 - 42	PI01 or
<u>Suffix</u>	44	Enter from source document when applicable.	rp 44	RFL03
<u>Supplementary Address</u>	45 - 50	Enter from source document. (DoDAAC of Government laboratory or FSCM for commercial laboratories).	rp 45 - 50	N101, N103 & 04
<u>Blank</u>	51 - 54	Leave blank.		
<u>Bill of Lading Number</u>	55 - 62	Enter from source document.	rp 55 - 62	RSE02 & 03
<u>Blank</u>	63 - 66	Leave blank.		
<u>Routing Identifier - From</u>	67 - 69	Enter from source document (RI of the shipping DFSP).	rp 67 - 69	N101, N103 & 04
<u>Final Shipment Indicator</u>	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	RSE08

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	BLOCK OF SOURCE DOCUMENT, DD FORM	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	
Supply Condition	71	Enter "A" or "J."	rp 71	<b>PET08</b>
Management Indicator	72	Enter from source document when applicable; otherwise, leave blank.	rp 72	<b>PET08</b>
Product Shipment Day	73 - 75	Enter Julian day corresponding to date shown on source document.	rp 73 - 75	<b>RSE01</b>
Mode of Shipment	76	Enter from source document.	rp 76	<b>RSE04</b>
Transaction Sequence Number	77 - 80	Enter from source document.	rp 77 - 80	<b>PET04</b>

## MULTIPLE DFSPs ON TANKER/BARGE SHIPMENT FROM CONTRACTOR (FOR INTERNAL DLA/DFSC USE ONLY)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	XEL. <sup>1/</sup>		RFL01
<u>Contract Number Abbreviated</u> or <u>Obligation Authorization Number</u>	4 - 10	1. Enter last seven digits of the DFSC contract number. <sup>2/</sup> 2. Enter complete obligation authority number. <sup>2/</sup>	6	PI01
<u>Contract Line/ Subline Item Number (CLIN)</u> or <u>Agreement Line Item Number</u>	11 - 16	Enter from source document.	22	PI02
Medium of Transmission	17			PET07
Blank	18	Leave blank.		
Action	19	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
<u>Delivery Order Number</u>	20 - 23	Enter from source document.	10	RSE02 & 03
Consignee Number 1	24 - 29	Enter from source document. <sup>3/</sup>	11	N101, 02, 03, & 04 <sup>A</sup>
Quantity Shipped	30 - 37	Enter from source document.	11	RQQ02 <sup>A</sup>

<sup>1</sup> The XEL is used to record multiple DFSP tanker/barge shipment from a contractor against a P20 which contains a "YDFSPM" in rp 45 - 50. When a P20 has been processed with a "YDFSPM" in rp 45 - 50, a Notice Indicator 3 will be generated and sent to DFSC-OI/DFR to notify that there are multiple consignees and an XEL is required to designate these consignees.

<sup>2</sup> Same as shown in applicable P20. (See appropriate appendix for instructions on P20)

<sup>3</sup> The quantities on applicable consignees must total to equal exactly the quantity on the P20.

<sup>A</sup> These data fields are mapped to RQQ and N1 in the Loop 100

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Consignee Number 2	38 - 43	Enter from source document.	11	N101,02,03, & 04 <sup>u</sup>
Quantity Shipped	44 - 51	Enter from source document.	11	RQQ02 <sup>u</sup>
Consignee Number 3	52 - 57	Enter from source document.	11	N101,02,03, & 04 <sup>u</sup>
Quantity Shipped	58 - 65	Enter from source document.	11	RQQ02 <sup>u</sup>
Consignee Number 4	66 - 71	Enter from source document.	11	N101,02,03, & 04 <sup>u</sup>
Quantity Shipped	72 - 79	Enter from source document.	11	RQQ02 <sup>u</sup>
Blank	80			

<sup>u</sup> See footnote A on previous page.



**APPENDIX B4**  
**DoD PETROLEUM RECEIPTS**  
**(TRANSACTION SET 554 )**

## RECEIPT FROM A CONTRACTOR

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S)</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 250</u>	<u>DD 250-1</u>	
<u>Document Identifier</u>	1 - 3	P30. <sup>1/</sup>			RFL01
Routing Identifier - To	4 - 6	S9F.			N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.			PET07
National Stock Number	8 - 20	Leave blank. <sup>2/</sup>			REF01 & 02
Blank	21	Leave blank.			
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.			PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	17 <sup>3/</sup>	25	RQQ02
<u>Contract Number Abbreviated</u> or <u>Authority Obligation Number</u>	30 - 36	1. Enter last seven digits of the DFSC contract number; e.g., 83D0358. or 2. Enter complete obligation authority number; e.g., CD78001. Applicable only to DFSC.	1	6	PI01
<u>Contract Line/Subline Item No. (CLIN)</u> or <u>Agreement Line Item Number</u>	37 - 42	Enter from source document. If no subline item number; leave rp 41 - 42 blank. or If entering agreement line item number, leave rp 41 - 42 blank. (Applicable only to DFSC.)	15	22	PI02
Blank	43 - 44	Leave blank.			
<u>Supplementary Address</u>	45 - 50	1. Enter from source document if receipt by barge. Leave blank for other modes.		11	N101, N103 & 04

<sup>1/</sup> A P30 transaction is not required from Service/Agency retail activities for FOB origin shipments (FOB Codes S and 2) via tank truck/car (Modes of Shipment A, B, I, K, L, and 9). A P30 transaction is required from receiving activities for FOB destination shipments (FOB Codes D, F, and I) when mode of shipment is other than Z, tanker. When the mode of shipment is Z, tanker, a P3T transaction is required in lieu of the P30.

<sup>2/</sup> National stock number, rp 8 - 20, is computer assigned by DFAMS.

<sup>3/</sup> Enter the total net quantity received applicable to the DD Form 250.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S)</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 250</u>	<u>DD 250-1</u>	
		2. Enter six-position special inventory control account AAC when applicable. <sup>4</sup>			
Day Commenced Discharge/ Pumping	51 - 53	Enter Julian day corresponding to date shown on source document.	16 <sup>5</sup>	27 Line 8	DTM01 & 02
Final Consignee Indicator	54	Enter code from source document when applicable; otherwise, leave blank.		28	PET14
<u>Shipment Number</u>	55 - 61	Enter from source document. Leave unused fields blank.	2	14 <sup>6</sup>	RSE02 & 03
Blank	62	Leave blank.			
<u>Delivery Order Number</u>	63 - 66	Enter from source document.	1	10	RSE02 & 03
Routing Identifier - From	67 - 69	Enter from source document.	13	11	N101, N103 & 04
Final Shipment Indicator	70	Enter code from source document when applicable; otherwise, leave blank.	2	28K	RSE08
Supply Condition	71	Enter "A" or "J."	16	26K	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	16	28	PET06
Product Receipt Day	73 - 75	Enter Julian day corresponding to date shown on source document.	22	27; Line 11	RSE01
Mode of Shipment	76	Enter from source document.	4	1	RSE04
Transaction Sequence Number	77 - 80	Enter from source document when applicable.	Upper right hand corner of document.		PET04

<sup>4</sup> Special inventory control account AAC will be used only when DFSC contractor orders product to be shipped from a DFSC contract source to a contractor satisfy the terms of a contractual exchange agreement.

<sup>5</sup> Use for Mode of Shipment 8 when date pumping began is other than receipt date. (Noted on block 16.)

<sup>6</sup> If the mode of shipment code in block 1 of DD Form 250-1 is:  
W or 2 - Leave blank.

## RECEIPT FROM A DFSP (SERVICE/AGENCY)

FIELD LEGEND	RECORD POSITION(S)	ENTRY AND INSTRUCTIONS	BLOCK OF SOURCE DOCUMENT(S), DD FORMS		DLMS DATA ELEMENT REFERENCE DESIGNATOR
			1348-7	250-1	
<u>Document Identifier</u>	1 - 3	Enter applicable DI as follows:  P31 - Receipt from a DFSP by a Service/Agency (related to a shipment).  P33 - Receipt from a DFSP by a Service/Agency (related to a P23 shipment).	rp 1 - 3		RFL01
Routing Identifier - To	4 - 6	S9F.			N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7		PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	23	REF01 & 02
Blank	21	Leave blank.			
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.			PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	25	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	13	RFL02
<u>Suffix</u>	44	Enter from source document when applicable.	rp 44		RFL03
Supplementary Address	45 - 50	Enter from source document. Leave blank when source document shows "000000."	rp 45 - 50	11	N101, N103 & 04
Signal	51	Enter from source document.	rp 51	11	RFL09
Fund Code	52 - 53	Enter from source document.	rp 52 - 53	11	RBT01
Final Consignee Indicator	54	Enter from source document.		28	PET14
Cargo Number or Bill of Lading Number	55 - 62	Enter from source document. When entering cargo number, begin in rp 55 for six - position cargo number or rp 56 for five - position cargo number. Leave unused fields blank.	rp 55 - 62	12 1/ or 14	RSE02 & 03

1. If mode of shipment code in block 1 is:

- Z - Use P3T transaction for product received.
- Z - Leave blank.
- W - Enter bill of lading number from block 12.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250-1</u>	
Priority Designator	63 - 64	Enter from source document when present; otherwise, leave blank.	rp 63 - 64	28	RQP01
Blank	65 - 66	Leave blank.			
Routing Identifier - From	67 - 69	Enter from source document. If no RI assigned, leave blank.	rp 67 - 69	11	N101, N103 & 04
Final Shipment Indicator	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	28	RSE08
Supply Condition	71	Enter "A" or "J."	rp 71	26	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	rp 72	28	PET06
Product Receipt Day	73 - 75	Enter Julian day corresponding to date shown on source document.	rp 73 - 75	27; Line 11	RSE01
Mode of Shipment	76	Enter from source document. <sup>2/</sup>	rp 76	1 <sup>3/</sup>	RSE04
Blank	77 - 80	Leave blank.			

<sup>2/</sup> A P31/P33 transaction is not required for the following modes of shipment: A, B, I, K, L (tank truck/tank car); 9 (local delivery); or 8 (pipeline), conditionally, when the P21 shipment (e.g., metered) quantity is accepted by the receiving activities as the receipt quantity.

<sup>3/</sup> If the statement, "Delivery Code - V" appears in the lower portion of block 1, enter "V" rather than the code cited in the lower right lower corner of block 1.

## RECEIPT FROM A DFSP BY A DFSP (REDISTRIBUTION/ORDER)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S)</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>DD 1348-7</u>	<u>DD 250-1</u>	
<u>Document Identifier</u>	1 - 3	P32.	rp 1 - 3		<i>RFL01</i>
<u>Routing Identifier - To</u>	4 - 6	S9F.	rp 4 - 6		<i>N101, N103 &amp; 04</i>
<u>Medium of Transmission</u>	7	Enter code when applicable; otherwise, leave blank.	rp 7		<i>PET07</i>
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	23	<i>REF01 &amp; 02</i>
<u>Blank</u>	21	Leave blank.			
<u>Action</u>	22	Enter "C" or "R" when applicable; otherwise, leave blank.	rp 22		<i>PET03</i>
<u>Supply Transaction Quantity</u>	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	25	<i>RQQ02</i>
<u>Document Number</u>	30 - 43	Enter from source document. (to process, must be identical to document number of applicable P22.)	rp 30 - 43	13	<i>RFL02</i>
<u>Blank</u>	44	Leave blank.			
<u>Supplementary Address</u>	45 - 50	Enter from source document.	rp 45 - 50	11	<i>N101, N103 &amp; 04</i>
<u>Blank</u>	51 - 53	Leave blank.			
<u>Final Consignee Indicator</u>	54	Enter from source document when applicable; otherwise leave blank.	rp 54	28	<i>PET14</i>
<u>Cargo Number or Bill of Lading Number</u>	55 - 62	Enter from source document. When entering cargo number, begin in rp 55 for six-position cargo number or rp 56 for five-position cargo number. Leave unused positions blank.	rp 55 - 62	14 or 12 <sup>1/</sup>	<i>RSE02 &amp; 03</i>

<sup>1/</sup> If mode of shipment code in block 1 is:

Z - Enter cargo number from block 14

2 - Leave blank

W - Enter bill of lading number from block 12.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>1348-7</u>	<u>BLOCK OF SOURCE DOCUMENT(S)</u>	<u>DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Blank	63 - 66	Leave blank.				
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69		11	N101, N103 & 04
Final Shipment Indicator	70	Enter from source document when applicable; otherwise, blank.	rp 70		28	RSE08
Supply Condition	71	Enter "A" or "J."	rp 71		26	PET08
Management Indicator	72	Enter from source document when applicable; otherwise, leave blank.	rp 72		28	PET06
Product Receipt Day	73-75	Enter Julian day corresponding to date shown on source document.	rp 73 - 75		11	RSE01
Mode of Shipment	76	Enter from source document.	rp 76		1 <sup>2/</sup>	RSE04
Transaction Sequence Number	77-80	Enter from source document.	rp 77 - 80		(Upper right corner of document.)	PET04

<sup>2/</sup> If the statement "Delivery Code-V" appears in the lower portion of block 1, enter "V" rather than the code cited in the lower right corner of block 1.

## RECEIPT FROM A SERVICE/AGENCY ACTIVITY OR TARIFF AGREEMENT/COCO SERVICE CONTRACT BY A DFSP

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>			<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250</u>	<u>250-1</u>	
<u>Document Identifier</u>	1 - 3	P39.	rp 1 - 3			RFL01
Routing Identifier - To	4 - 6	S9F.				N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7			PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	16	23	REF01 & 02
Blank	21	Leave blank.				
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.	rp 22			PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	17	25	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	16	13	RFL02
or						
<u>Obligation Authority Number/ Agreement Line Item Number</u>		Enter from source document. Leave rp 41 - 43 blank when obligation authority is used. (Applicable only to DFSC.)				
<u>Suffix</u>	44	Enter from source document when applicable.	rp 44	16	16	RFL03
Supplementary Address	45 - 50	Enter from source document.	rp 45 - 50	16	11	N101, N103 & 04
Signal	51	Enter from source document.	rp 51	16	11	RFL09
Fund Code	52 - 53	Enter from source document.	rp 52 - 53	16	11	RBT01
Blank	54 - 66	Leave blank.				
Routing Identifier - From	67 - 69	Enter from source document (RI of DFSP receiving the product).	rp 67 - 69	13	11	N101, N103 & 04
Final Shipment Indicator	70	Enter from source document when applicable; otherwise, leave blank.	rp 70	2	28	RSE08
Supply Condition	71	Enter "A" or "J."	rp 71	16	28	PET08



<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>			<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250</u>	<u>250-1</u>	
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	rp 2	16	26	PET06
Product Receipt Day	73 - 75	Enter Julian day corresponding to date shown on source document.	rp 73 - 75	22	27	RSE01
Mode of Shipment	76	Enter from source document.	rp 76	4	1	RSE04
Transaction Sequence Number	77 - 80	Enter from source document.	rp 77 - 80			PET04

## RECEIPT OF DIVERTED PRODUCT

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P3D.		RFL01
Routing Identifier - To	4 - 6	S9F.		N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.		PET07
National Stock Number	8 - 20	Enter from source document.	23	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	25	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	13 <sup>1/</sup>	RFL02
Blank	44	Leave blank.		
Supplementary Address	45 - 50	When applicable, enter from source document.	11 <sup>2/</sup>	N101, N103 & 04
Signal	51	When applicable, enter from source document.	11 <sup>2/</sup>	RFL09
Fund Code	52 - 53	When applicable, enter from source document.	11 <sup>2/</sup>	RBT01
Final Consignee Indicator	54	Enter from source document when applicable; otherwise, leave blank.	28	PET14

<sup>1</sup> The document number to be used is contained in positions 30 - 43 of diversion order message.

<sup>2</sup> Applicable supplementary activity address code/signal/fund code must be furnished by the activity receiving the product when other than a DFSP (i.e., Service/Agency retail activity); this data is required for correct billing.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Cargo Number	55 - 60	Enter from source document. Begin entry in rp 55 for six- position cargo number or rp 56 for five-position cargo number. Leave unused fields blank.	14	RSE02 & 03
Blank	61 - 62	Leave blank.		
Delivery Order Number	63 - 66	Enter from source document.	10	RSE02 & 03
Routing Identifier - From	67 - 69	Enter from source document (RI of Service/Agency or DFSP receiving diverted product. If no RI assigned, leave blank.).	11	N101, N103 & 04
Blank	70	Leave blank.		
Supply Condition	71	Enter "A" or "J."	26	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	28	PET06
Product Receipt Day	73 - 75	Enter from source document.	27; line 11	RSE01
Mode of Shipment	76	Enter from source document.	1	RSE04
Transaction Sequence Number	77 - 80	Enter from source document when applicable. (DFSP receipts only.)	Upper right corner of document.	PET04

## RECEIPT FROM ALL SOURCES VIA TANKER

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P3T.		RFL01
Routing Identifier - To	4 - 6	S9F.		N101, N103 & 04
Medium of Transmission	7	Leave blank.		PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	23	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank. 1/		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	25	RQQ02
Document Number	30 - 43	Fill when billing information is required.	13	RFL02
Blank	44	Leave blank.		
Supplementary Address	45 - 50	Fill when billing information is required.	11	N101, N103 & 04
Signal	51	Fill when billing information is required.	11	RFL09
Fund Code	52 - 53	Fill when billing information is required.	11	RBT01
Final Consignee Indicator	54	Enter from source document when applicable; otherwise, leave blank.	28	PET14
<u>Cargo Number</u>	55 - 60	Enter from source document.	14	RSE02 & 03
Blank	61 - 63	Leave blank		

1/ If action code is "R," cargo number, NSN, and RI - From must be input. If action is "C," all fields required on an add (new) transaction must be entered. Fields to be blanked should contain all asterisks (\*).

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 250-1</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Day Commenced Discharge/ Pumping	64 - 66	If cargo is for destination delivery, enter Julian day corresponding to date shown on source document; otherwise, leave blank.	27; line 8	DTM01 & 02
<u>Routing Identifier - From</u>	67 - 69	Enter from source document (RI of Service/Agency or DFSP receiving product).	11	N101, N103 & 04
Blank	70	Leave blank.		
Supply Condition	71	Enter "J" when applicable; otherwise, leave blank.	28	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	28	PET06
Product Receipt Day	73 - 75	Enter from source document.	27; line 11	RSE01
Blank	76	Leave blank.		
Transaction Sequence Number	77 - 80	Enter from source document when applicable (DFSP receipts only).	Upper right corner of document	PET04

## **APPENDIX B5**

### **DoD PETROLEUM PHYSICAL INVENTORY (TRANSACTION SET 555)**

## PHYSICAL INVENTORY

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P41.	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	59F.	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
<u>National Stock Number</u>	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Physical Inventory Quantity	21 - 29	Enter from source document (significant digits prefixed with zeros, e.g., 005600000).	rp 21 - 29	PIC01
<u>Document Number</u>	30 - 43	Enter from source document. <sup>1/</sup>	rp 30 - 43	RFL02
Action	44	Enter "C" when applicable; otherwise, leave blank. "R" is acceptable only when rp 40 - 43 is CONV and rp 77 - 80 is 1788.	rp 44	PET03
Supplementary Address	45 - 50	Leave blank.		
Blank	51 - 57	Leave blank.		
Physical Inventory Quantity, Supply Condition "B"	58 - 66	Enter from source document (significant digits prefixed with zeros; e.g., 005600000). Leave blank when source document contains zero quantity (i.e., "0") or contains supply condition "J" in rp 71.	rp 58 - 66	PIC02
<u>Routing Identifier - From</u>	67 - 69	Enter from source document.	rp 67 - 69	N101, N103 & 04
Blank	70	Leave blank.		
<u>Supply Condition</u>	71	Enter from source document.	rp 71	PET08

<sup>1/</sup> For a P41 new product transaction, the last four positions of the document number (rp 40 - 43) must contain the letters CONV and the transaction sequence number (rp 77 - 80) must be 1788. Quantity (rp 21 - 29) must be zero.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	rp 72	PET06
<u>Physical Inventory Day</u>	73 - 75	Enter from source document. Must be last day of each calendar month.	rp 73 - 75	PIC04
Blank	76	Leave blank.		
Transaction Sequence Number	77 - 80	Enter from source document. <sup>2/</sup>	rp 77 - 80	PET04

<sup>2/</sup> See footnote 1 on previous page.



## INVENTORY ADJUSTMENT

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT DD 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P42.	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	S9F.	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	rp 23 - 29	PIC01
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	RFL02
Suffix	44	Enter from source document when applicable; otherwise, leave blank.	rp 44	RFL03
Blank	45 - 53	Leave blank.		
Type Adjustment	54	Enter from source document.	rp 54	PET10
Blank	55 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	N101, N103 & 04
Gain/Loss Indicator	70	Enter from source document.	rp 70	PET09
Supply Condition	71	Enter from source document.	rp 71	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	rp 72	PET06

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Inventory Adjustment Day	73 - 75	Enter from source document.
Blank	76	Leave blank.
Transaction Sequence Number	77 - 80	Enter from source document.

SOURCE DOCUMENT  
DD 1348-8

rp 73 - 75

rp 77 - 80

DLMS  
DATA  
ELEMENT  
REFERENCE  
DESIGNATOR

PIC04

PET04

## CONDITION/IDENTITY CHANGE

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD FORM 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P43.	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	S9F.	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
National Stock Number-To	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "R" when applicable; otherwise, leave blank.		PET03
Supply Transaction Quantity	23 - 29	Enter from source document. <sup>1/ 2/ 3/</sup>	rp 23 - 29	PIC01
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	RFL02
Type Identity Change	44	Enter from source document when applicable. <sup>1/ 2/</sup>	rp 44	PET11
Blank	45 - 50	Leave blank.		
National Stock Number-From	51 - 63	Enter from source document when applicable.	rp 51 - 63	REF01 & 02
Blank	64 - 65	Leave blank.		
Supply Condition-To	66	Enter from source document when applicable. <sup>2/ 4/ 5/ 6/</sup>	rp 66	PET13
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	N101, N103 & 04

<sup>1/</sup> When using P43 for identity change only, rp 8-20 and 51-63 must contain different NSNs and rp 66 must be blank. Rp 23-29 must contain the actual quantity of the NSN from (rp 51-63) when the unit of issue differs.

<sup>2/</sup> When using a single P43 to accomplish both a condition and an identity change, rp 8-20 and 51-63 must contain different NSNs and rp 66 and 71 must contain different condition codes. RP 23-29 must contain the actual quantity of the NSN from (rp 51-63) when the unit of issue differs.

<sup>3/</sup> When using P43 for an identity change, if the NSN (To) has a different unit of issue than the NSN (From), the unit of issue applicable to the NSN (From) applies to the quantity affected.

<sup>4/</sup> When using P43 for condition code change only, rp 66 and 71 must contain different supply conditions and rp 51-63 must be blank.

<sup>5/</sup> A blank may not be used to designate product as "serviceable" in this transaction.

<sup>6/</sup> Supply Condition "B" is excluded from use in this transaction.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD FORM 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Blank	70	Leave blank.		
Supply Condition - From	71	Enter from source document. <sup>7</sup>	rp 71	PET08
Management Indicator	72	Enter code from source document when applicable; otherwise, leave blank.	rp 72	PET06
Product Change Day	73 - 75	Enter from source document.	rp 73 - 75	PIC04
Blank	76	Leave blank.		
Transaction Sequence Number	77 - 80	Enter from source document. Enter a transaction sequence number for NSN-To.	rp 77 - 80	PET04

<sup>7</sup> See footnotes 2, 4, 5, & 6 on previous page

## **APPENDIX B6**

### **DoD PETROLEUM GOVERNMENT BILL OF LADING REPORT (TRANSACTION SET 556)**

## GOVERNMENT BILL OF LADING DATA

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Government Bill of Lading (SF 1103)				
<u>Document Identifier</u>	1 - 3	P51.		RFL01
Routing Identifier - To	4 - 6	S9F.		N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.		PET07
National Stock Number	8 - 20	Enter from source document; may be blank. <sup>1/</sup>	18	REF01 & 02
Transportation Mode Reason	21	Enter from source document when applicable; otherwise, leave blank.	32	RSE11
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank. "C" - Change of previously loaded management/expense data (other than B/L number/ suffix code). "R" - Reversal of previously processed P51 Transaction.		PET03
			18	
Supply Transaction Quantity	23 - 30	Enter from source document.		RQQ02
<u>Bill of Lading Number</u>	31 - 38	Enter from source document.		RSE02 & 03
<u>Suffix</u>	39	Enter from source document when applicable; otherwise, leave blank.		RFL03
Traffic Control Number/Route Order Number	40 - 46	Enter from source document.	4	RSE02 & 03
Mode of Shipment	47	Enter from source document.	27	RSE04
Consignor Data	48 - 57	Enter from source document: <sup>1/</sup> 1. DoDAAC rp 48 - 53 (rp 54-57 will be blank); and, if applicable, sub-activity code	11	N101, N103 & 04 and RQU01, 02 or 03 <sup>2/</sup>

<sup>1/</sup> If national stock number rp 8 - 20, consignor rp 48 - 57 (when not a bulk fuel contractor), consignee rp 58 - 67, and/or product ship day rp 79 - 83 are blank, data will be obtained from detail product master file (P20/P21/P22 records).

<sup>2/</sup> Use RQU for data other than DoDAAC. See Entry and Instructions columns for RQU usage.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>SOURCE DOCUMENT</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
		(rp 54) of activity shipping product (and 55 - 57 will be blank).		
		or		
		2. SPLC rp 48 - 56 and, if applicable, suffix code rp 57 of contractor shipping product.		RQU02 & 03
Consignee Data	58 - 67	Enter from source document: <sup>2/</sup> 1. DoDAAC rp in 58 - 63 (rp 64 - 67 will be left blank); and, if applicable, Sub-Activity code rp 64 of Activity receiving product (and 65 - 67 will be blank).	9	N101, N103 & 04 and RQU04, 05 or 06 <sup>2/</sup>
		or		RQU05 & 06
		2. SPLC in rp 58 - 66 and, if applicable, suffix code in rp 67 of activity receiving product. <sup>2/</sup>		
Carrier	68 - 71	Enter from source document.	2	N101, N103 & 04
Number of Carloads/ Truckloads	72 - 74	Enter from source document.	29	RSE09
Management Indicator	75	Enter "B", "C", or "Z" when applicable; otherwise, leave blank.		PET06
Routing Identifier - From	76 - 78	Enter from source document (RI of DFR/overseas focal point issuing bill of lading).	8	N101, N103 & 04
Product Shipment Day	79 - 83	Enter product shipment day from source document. (YYDDD). <sup>2/</sup>	3	RSE01
Transportation Expense Entitlement	84 - 90	Enter from source document. (Expense based on tariff rates-configurations: \$\$\$\$\$\$.)	28	RSE10

<sup>2/</sup> See footnote 1 on previous page.

<sup>2/</sup> See footnote A on previous page.

## MULTIPLE GOVERNMENT BILL OF LADING DATA

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250</u>	
<u>Document Identifier</u>	1 - 3	P53.			RFL01
Routing Identifier - To	4 - 6	S9F.			N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.			PET07
Document Number and Suffix	8 - 21	Enter from source document.	rp 30 - 44	16	RFL02
or	22				RFL03
Contract Number/ Obligation Authority Number	8 - 14				or PI01
Contract Line Item Number/Agreement Line Item Number	15 - 20				PI02
Shipment Number	21 - 27				RSE02 & 03
Delivery Order Number	28 - 31				RSE02 & 03
Action	32	Enter "C" if change or "R" if reversal; otherwise, leave blank. <sup>1/</sup>			PET03
Bill of Lading Number	33 - 40	Enter from source document.	J	4	RSE02 & 03
Bill of Lading Number	41 - 48	Enter from source document.	J	4	RSE02 & 03
Bill of Lading Number	49 - 56	Enter from source document.	J	4	RSE02 & 03
Bill of Lading Number	57 - 64	Enter from source document, when applicable; otherwise leave blank.	J	4	RSE02 & 03
Blank	65	Leave blank.			

<sup>1/</sup> To reverse all P53 occurrences of the bill of lading number, fill in control fields and Action Code "R." To remove individual occurrences only, fill in control fields, Action Code "R," and those bill of lading numbers which must be removed. To change bill of lading numbers originally submitted, enter control fields, Action Code "C," and all valid occurrence of bill of lading number. The original values will be removed and replaced with those on the change transaction. To add new value(s) of bill of lading number to those already submitted, enter control fields, Action Code "C," Management Indicator "A," and the new bill of lading number(s) to be added.



<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT(S), DD FORMS</u>		<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
			<u>1348-7</u>	<u>250</u>	
Management Indicator	66	Enter "A" for the second P53 transaction (when more than five bills of lading apply to the source document); otherwise, leave blank on the first P53 transaction. <sup>2/</sup>	rp 72	16	PET06
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	11	N101, N103 & 04
Bill of Lading Number	70 - 77	Enter from source document, when applicable; otherwise leave blank. <sup>2/</sup>		4	RSE02 & 03
Blank	78 - 80	Leave blank.			

<sup>2/</sup> A maximum of ten (10) bills of lading can be entered for a single shipment transaction.

## **APPENDIX B7**

### **DoD PETROLEUM MANAGEMENT/REJECT NOTICE (TRANSACTION SET 557)**

## MANAGEMENT NOTICE (TANKER ORDER NOTIFICATION) (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT</u>	<u>DD 1155</u>	<u>P10</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Document Identifier	1 - 3	P60.				RFL01
Routing Identifier - To	4 - 6	Routing identifier of the consignee.				N101, N103 & 04
Medium of Transmission	7	Code assigned when applicable; otherwise, leave blank.				PET07
National Stock Number	8 - 20	Perpetuated from source.	19		rp 8 - 20	REF01 & 02
Notification Indicator	21 - 22	Applicable code assigned.				PET05
Supply Transaction Quantity	23 - 29	Perpetuated from source document (significant digits prefixed with zeros e.g., 0012000).	20		rp 23 - 29	RQQ02
Document Number	30 - 43	Perpetuated from sources document.	4		rp 20 - 43	RFL02
Blank	44	Leave blank.				
Supplementary Address	45 - 50	Perpetuated from source document when applicable; otherwise, leave blank.	17		rp 45 - 50	N101, N103 & 04
Signal	51	Perpetuated from source document.	17		rp 51	RFL09
Fund Code	52 - 53	Perpetuated from source document.	17		rp 52 - 53	RBT01
Contract Number Abbreviated	54 - 60	Last seven digits of the DFSC contract number perpetuated from the source document.	1		rp 54 - 60	PI01
Contract Line/Subline Item Number (CLIN)	61 - 66	Perpetuated from source document.	18		rp 61 - 66	PI02
Cargo Number	67 - 72	Perpetuated from source document.	19		rp 67 - 72	RSE02 & 03
Management Indicator	73	Applicable code assigned; otherwise, leave blank.	19		rp 44	PET06
Blank	74	Leave blank.				
Delivery Order Number	75 - 78	Perpetuated from source document.	2 or 19		rp 75 - 78	RSE02 & 03
Blank	79 - 80	Leave blank.				

# **MANAGEMENT NOTICE (DELIVERY ORDER REVIEW) (COMPUTER GENERATED)**

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DD 1155</u>	<u>BLOCK OF SOURCE DOCUMENT</u>	<u>P10</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P6A.				RFL01
Routing Identifier - To	4 - 6	Routing identifier of the activity to receive the notice.				N101, N103 & 04
Medium of Transmission	7	Code assigned when applicable; otherwise, leave blank.				PET07
National Stock Number	8 - 20	Perpetuated from source document.	19		rp 8 - 20	REF01 & 02
Notification Indicator	21 - 22	Applicable code assigned.				PET05
Blank	23 - 29	Leave blank.				
Contract Number Abbreviated	30 - 36	Last seven digits of the DFSC contract number perpetuated from the source document.	1		rp 54 - 60	PI01
Contract Line/Subline Item Number	37 - 42	Perpetuated from source document.	18		rp 61 - 66	PI02
Delivery Order Quantity	43 - 49	Perpetuated from source document i.e., quantity of the last delivery order/amendment recorded.	20		rp 23 - 29	RQQ02
Delivery Order Amendment Suffix	50 - 51	Perpetuated from source document; i.e., last delivery order/amendment suffix recorded.	2		rp 79 - 80	RSE07
Quantity Shipped/Received	52 - 58	Total quantity shipped or received as determined by free-on-board code applicable to the contract number abbreviated/CLIN/delivery order number.				RQQ05
Free-On-Board	59	Applicable code assigned.				FOB01
Blank	60 - 62	Leave blank.				

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT</u>	<u>DD 1155</u>	<u>P10</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Delivery Order Number	63 - 66	Perpetuated from source document.		2 or 19	rp 75 - 78	RSE02 & 03
Routing Identifier - From	67 - 69	S9F.				N101, N103 & 04
Blank	70 - 71	Leave blank.				
Management Indicator	72	Applicable code assigned; otherwise, left blank.				PET06
Blank	73 - 80	Leave blank.				

## MANAGEMENT NOTICE (MISSING TRANSACTION MESSAGE) (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P68.	<b>RFL01</b>
Routing Identifier - To	4 - 6	Routing Identifier of the activity to receive notice.	<b>N101, N103 &amp; 04</b>
Medium of Transmission	7	Constant "A."	<b>PET07</b>
National Stock Number	8 - 20	Assigned by computer for those messages generated for missing TSN.	<b>REF01 &amp; 02</b>
Blank	21 - 22	Leave blank.	
Activity Address Code	23 - 28	AAC of activity responsible for submitting the missing transaction.	<b>N101, N103 &amp; 04</b>
Blank	29	Leave blank.	
Document Number or Contract Number Abbreviated/Contract Line/Subline Item Number	30 - 43	Data perpetuated from original transaction; not applicable to missing TSN messages.	<b>RFL02 or PI01</b>
Suffix	44	Data perpetuated from the original P21 shipment transaction; used on the missing P31 transaction message.	<b>RFL03</b>
Blank	45	Leave blank.	
Narrative Message -- Missing Transaction	46 - 68	Narrative message identifying missing transaction. <sup>1/</sup>	<b>RQU01</b>
Blank	69	Leave blank.	
Delivery Order Number	70 - 73	Data perpetuated from original transaction.	<b>RSE02 &amp; 03</b>
Blank	74	Leave blank.	
Supply Transaction Day	75 - 77	Julian day of notice.	<b>RFL04</b>
Blank	78 - 80	Leave blank.	

<sup>1/</sup> Missing transaction messages related only to the current month. Missing TSNs for previous months are identified through the reconciliation process. Missing suffix code messages and missing follow-on transaction messages (e.g., no receipt against a shipment within specified time period) do not relate to a particular month but, rather, will continue to be produced until the missing transaction is input.

## MANAGEMENT NOTICE (NOTIFICATION OF REQUIRED INVESTIGATION/TDR) (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITIONS(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Document Identifier	1 - 3	P6C assigned.	RFL01
Routing Identifier - To	4 - 6	RIC of responsible DFR/DICP perpetuated from the P98.	N101, N103 & 04
Medium of Transmission	7	"S" assigned (system generated).	PET07
National Stock Number	8 - 20	Perpetuated from the P98 transaction.	REF01 & 02
Blank	21 - 22	Leave blank.	
Gain/Loss Quantity	23 - 29	Computed gain/loss quantity perpetuated from P98 transaction.	RQQ02
<u>Document Number</u> or <u>Contract Number</u> <u>Abbreviated/Contract</u> <u>Line/Subline Item</u> <u>Number</u>	30 - 43	Perpetuated from the P98 transaction. (rp 43 will be blank when contract number abbreviated/contract line/subline item number applies.)	RFL02 or PI01
Suffix	44	Perpetuated from the P98 transaction (when applicable).	RFL03
Activity Address Code- Consignee	45 - 50	DoDAAC of receiving activity incurring fuel loss/gain.	N101, N103 & 04
Product Receipt Day	51 - 53	Perpetuated from the P98 transaction.	RSE01
Blank	54	Leave blank.	
<u>Cargo Number</u> or <u>Shipment Number</u>	55 - 62	Perpetuated from the P98 transaction (if cargo number, rp 61 - 62 will be blank).	RSE02 & 03
<u>Delivery Order Number</u>	63 - 66	Perpetuated from the P98 transaction (when applicable).	RSE02 & 03
<u>Routing Identifier - From</u>	67 - 69	S9F assigned.	N101, N103 & 04
Gain/Loss Indicator	70	"G" or "L" perpetuated from the P98 transaction.	PET09
Blank	71	Leave blank.	

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Management Indicator	72	Perpetuated from the P98 transactions.  B - Contractor to DFSP C - Contractor to Service/Agency D - DFSP to Service/Agency E - DFSP to DFSP	PET06
Gain/Loss Adjustment Day	73 - 75	Julian day of G/L adjustment, perpetuated from the P98 transaction. Date equal to or greater than the P98.	PIC04
Mode of Shipment	76	Perpetuated from the P98 transaction, all modes.	RSE04
Blank	77 - 80	Leave blank.	



## DFSP MANAGEMENT NOTICE RECONCILIATION REVIEW REQUIRED (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITIONS(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P6D.	RFL01
Routing Identifier-To	4 - 6	Routing identifier (RI) of the activity to receive the notice.	N101, N103 & 04
Medium of Transmission	7	Code assigned when applicable; otherwise, leave blank.	PET07
National Stock Number	8 - 20	Assigned by computer, as required.	REF01 & 02
Notification Indicator	21 - 22	Applicable code assigned (code 11, 12, or 13).	NT05
Variable Data	23 - 63	Variable data. <sup>11</sup>	RQU01
Routing Identifier Reporting Activity	64 - 66	RI of the reporting activity being inventoried.	N101, N103 & 04
Routing Identifier - From	67 - 69	S9F.	N101, N103 & 04
Blank	70	Leave blank.	
Variable Data	71 - 80	Variable data. <sup>11</sup>	RQU02

<sup>11</sup> For notification indicator codes and variable data instructions, see appendix C29.

## MANAGEMENT NOTICE (DFAMS INQUIRY TO AIR FORCE ACTIVITIES) <sup>1/</sup>

(This transaction is generated for Air Force computer recognition and response without manual intervention.)

<u>FIELD LEGEND</u>	<u>RECORD POSITIONS(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P6F.	RFL01
<u>Routing Identifier - To</u>	4 - 6	Routing identifier (RI) of the activity to receive the notice.	N101, N103 & 04
<u>Medium of Transmission</u>	7	Assigned by computer.	PET07
Blank	8 - 20	Leave blank.	
Summary Transaction Quantity	21 - 29	Quantity shipped/received as applicable. <sup>2/</sup>	RQQ02
Document Number	30 - 43	Document number if applicable; otherwise, leave blank.	RFL02
Suffix	44	Suffix code of missing P31 transaction, if applicable.	RFL03
Management Indicator	45	Assigned by computer when P6F transaction is computer generated.	PET06
Blank	46	Leave blank.	
Contract Number Abbreviated	47 - 53	Contract number abbreviated (e.g., 84D1234), if applicable.	PI01
Blank	54	Leave blank.	
Contract Line/Subline Item Number	55 - 60	If 4 - digit CLIN, then rp 59 - 60 will be blank. Not applicable to DFSP requisitions.	PI02
Blank	61	Leave blank.	
Delivery Order Number	62 - 65	Delivery order number, if applicable.	RSE02 & 03
Blank	66	Leave blank.	
<u>Routing Identifier - From</u>	67 - 69	"S9F" if originating from DFSC; otherwise, RI of originating DFR.	N101, N103 & 04

<sup>1/</sup> Underscored fields will always be filled. Other fields will be filled according to type of inquiry.

<sup>2/</sup> If management indicator is C or D, this field shows total quantity received (as recorded in DFAMS computer). If management indicator is F, this field shows single shipment quantity as recorded in DFAMS computer.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Shipment Number	70 - 76	Shipment number, if applicable. <sup>3/</sup>	RSE02 & 03
Blank	77	Leave blank.	
<u>Supply Transaction Day</u>	78 - 80	Julian day P6F transaction output by DFAMS computer.	RFL04

Summary of P6F Output/Response  
(Applicable to Air Force Activities Only)

1. Contractor invoice received by Finance and not supported by DFAMS records will generate notice. Air Force computer will transmit order (P10) and/or receipt (P30) transactions.
2. Order not closed after 45 days will generate notice. Air Force computer will transmit, as applicable, missing P30 transactions or P30 change transaction to add final shipment indicator to file.
3. If total shipments/receipts are not within 10% of order, a notice will generated. Air Force computer will note quantity in P6F card and will, as appropriate, transmit P30 transactions, P10 amendment transaction, or provide notice to Fuels personnel that order must be amended.
4. An order without receipts will, after a given time, generate notice. Air Force computer will transmit P30 receipt transactions, if appropriate.
5. Certain DFSP shipments will, if a receipt has not recorded, generate a notice. The Air Force computer will transmit P30 receipt transaction.
6. A receipt recorded out of sequence will generate a notice of missing receipts. Air Force computer will transmit missing P30 receipt transactions.
7. Certain items suspended or rejected by DFAMS will generate a notice. For example, when a shipment is suspended and unable to record, a notice will be generated to prompt the Air Force computer to transmit an order.

<sup>3/</sup> If management indicator is "A" then missing shipment number will be shown. If management indicator is "B or C," then greatest shipment number against order will be shown.

## TRANSACTION RECEIPT (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITIONS(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P6R.	RFL01
Routing Identifier - To	4 - 6	RI of the activity to receive the notice.	N101, N103 & 04
Medium of Transmission	7	Data in rp 7 - 20 perpetuated from original transaction.	PET07
National Stock Number	8 - 20	Assigned by computer, as required.	REF01 & 02
Document Identifier Abbreviated	21 - 22	Last two positions (rp 2 - 3) of the original DI.	PET01
Supply Transaction Quantity	23 - 29 )	Data in rp 23 - 53 and 55 - 80 perpetuated from original transaction.	RQQ02
Document Number or Contract Number Abbreviated/Contract Line/Subline Item Number	30 - 43 )		RFL02 or PI01
Suffix	44 )		RFL03
Supplementary Address	45 - 50 )		N101, N103 & 04
Signal	51 )		RFL09
Fund Code	52 - 53 )		RBT01
Action	54 )	Action of original transaction or data from original add transaction. <sup>1/</sup>	PET03
Variable Data <sup>2/</sup>	55 - 80 )		RQU01

<sup>1/</sup> When Action Codes "C" or "R" appear in an original transaction, it will appear in rp 54 of the transaction receipt notice card P6R.

<sup>2/</sup> For variable data, see appendix A29.

## SUSPENSE NOTIFICATION TRANSACTION

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Document Identifier	1 - 3	P6S.	RFL01
Routing Identifier - To	4 - 6	RI of the activity to receive the notice.	N101, N103 & 04
Last Position of the Original Document Identifier	7	Last position (rp 3) of the original DI.	PET01
National Stock Number	8 - 20	Data perpetuated from the original transaction.	REF01 & 02
Notification Indicator	21 - 22	Applicable notification indicator.	PET05
Supply Transaction Quantity	23 - 29 ) )		RQQ02
Document Number or Contract Number	30 - 43 ) )		RFL02 or PI01
Abbreviated/Contract Line/Subline Item Number	) ) )		
Suffix	44 ) )	Data in rp 23 - 80 perpetuated from the original transaction.	RFL03
Supplementary Address	45 - 50 )		N101, N103 & 04
Signal	51 )		N101
Fund Code	52 - 53 )		RBT01
Variable Data	54 - 80 )		RQU01

# REJECT (COMPUTER GENERATED) <sup>1/</sup>

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	Enter P (Numeric) Z - constructed as follows to identify the transaction as a reject: rp 1 and 2 - First two positions of the original DI rp 3 - Constant "Z."	<i>RFL01</i>
Routing Identifier - To	4 - 6	RI of the transaction initiator.	<i>N101, N103 &amp; 04</i>
Last Position of the Original Document Identifier	7	Last position (rp 3) of the original DI.	<i>PET01</i>
National Stock Number	8 - 20	NSN perpetuated from original transaction.	<i>REF01 &amp; 02</i>
Reject Indicator	21 - 22	Applicable code.	<i>PET02</i>
Supply Transaction Quantity	23 - 29 )		<i>RQQ02</i>
Document Number	30 - 43 )		<i>RFL02 or P101</i>
or	)		
Contract Number	)		
Abbreviated/Contract	)		
Line/Subline Item	)		
Number	)		
Suffix	44 )	Data in rp 23 - 80 perpetuated from original transaction.	<i>RFL03</i>
Supplemental Address	45 - 50 )		<i>N101, N103 &amp; 04</i>
Signal	51 )		<i>RFL09</i>
Fund Code	52 - 53 )		<i>RBT01</i>
Variable Data	54 - 80 <sup>1/</sup> )		<i>RQU01</i>

<sup>1/</sup> When Action Codes "C" or "R" appear in an original transaction which has been rejected, it will appear in rp 54 of the reject P (Numeric) Z. When resubmitting corrected information, the action will appear in the appropriate field (rp 22) and the data in rp 54 will be restored when applicable.

# **APPENDIX B8**

## **DoD PETROLEUM ADJUSTMENT (TRANSACTION SET 558)**

## TRANSACTION/SEQUENCE/SUFFIX ERROR CORRECTION

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	P9A.	RFL01
Routing Identifier - To	4 - 6	S9F.	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	PET07
National Stock Number	8 - 20	Enter NSN for which the sequence error occurred.	REF01 & 02
Blank	21	Leave blank.	
Action	22	Enter "R" when applicable; otherwise, leave blank.	PET03
Blank	23 - 29	Leave blank.	
<u>Document Number or Contract Number</u> <u>Abbreviated/Contract Line Item Number/Subline Item Number or Obligation Authority Agreement Line Item Number</u>	30 - 43	1. Suffix code error: Enter the document number applicable to the suffix code error. 2. Transaction sequence number error: Enter the DFSP assigned document number.	RFL02 or PI01
<u>Suffix Missed</u>	44	Enter the suffix code missed in sequential assignment (used in conjunction with the document number in rp 30 - 43). Leave blank for transaction sequence number error.	RFL03
Blank	45 - 66	Leave blank.	
Routing Identifier - From	67 - 69	Enter the RI of the DFSP submitting the sequence error correction.	N101, N103 & 04
Blank	70 - 72	Leave blank.	
Error Correction Day	73 - 75	Enter the Julian day the transaction was prepared for a missing suffix or transaction sequence number. For suffix correction, the Julian day must be greater than or the same as the date in rp 36 - 39. For a missing TSN, the Julian day must be the last day of the month and must equal rp 36 - 39.	RFL04
Blank	76	Leave blank.	
Transaction Sequence Number - Missing	77 - 80	Enter the TSN missing in sequential assignment. Leave blank for suffix error.	PET04



## INTRANSIT GAIN/LOSS ADJUSTMENT (COMPUTER GENERATED)

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Document Identifier	1 - 3	P98.	RFL01
Routing Identifier To	4 - 6	S9F.	N101, N103 & 04
Medium of Transmission	7	Code assigned when applicable; otherwise, leave blank.	PET07
National Stock Number	8 - 20	NSN of product adjusted.	REF01 & 02
Blank	21	Leave blank.	
Action	22	Code assigned when applicable; otherwise, leave blank.	PET03
Gain/Loss Quantity	23 - 29	Computer gain or loss quantity.	PIC01
Document Number or Contract Number	30 - 43	Perpetuated from applicable shipment/receipt transactions (rp 43; leave blank when contract number abbreviated/contract line/subline item number is used.	RFL02 or PI01
Abbreviated/Contract Line/Subline Item Number			
Suffix	44	When applicable, perpetuated from appropriate shipment/receipt transactions.	RFL03
Supplementary Address	45 - 50	When applicable, special inventory control account code is perpetuated from appropriate shipment/receipt transactions; otherwise, leave blank.	N101, N103, & 04
Product Receipt Day	51 - 53	Perpetuated from applicable transaction.	RSE01
Type Adjustment	54	"H" or "J" assigned.	PET10
Cargo Number or Bill of Lading Number	55 - 62	Perpetuated from applicable shipment/receipt transactions. If cargo number, leave 60 - 62 blank.	RSE02 & 03
Delivery Order Number	63 - 66	When applicable, perpetuated from appropriate shipment/receipt transactions; otherwise, leave blank.	RSE02 & 03
Blank	67 - 69	Leave blank.	
Gain/Loss Indicator	70	"G" or "L" assigned.	PET09
Blank	71	Leave blank.	
Management Indicator	72	Applicable code assigned, when applicable; otherwise, leave blank.	PET06
Gain/Loss Adjustment Day	73 - 75	Julian day adjustment made	PIC04
Mode of Shipment	76	Perpetuated from applicable shipment/receipt transactions	RSE04
Blank	77 - 80	Leave blank.	

## CAPITALIZATION (GAIN)/DECAPITALIZATION (LOSS) OF INVENTORY FROM/TO A SERVICE/AGENCY

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD 1348-8</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	Enter applicable DI as follows:  P9C - Capitalization (gain of DFSP inventory).  P9D - Decapitalization (loss of DFSP inventory).	rp 1 - 3	RFL01
Routing Identifier - To	4 - 6	S9F.	rp 4 - 6	N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.	rp 7	PET07
National Stock Number	8 - 20	Enter from source document.	rp 8 - 20	REF01 & 02
Physical Inventory Quantity	21 - 29	Enter from source document.	rp 21 - 29	PIC01
<u>Document Number</u>	30 - 43	Enter from source document.	rp 30 - 43	RFL02
Action	44	Enter "C" or "R" when applicable; otherwise, leave blank.	rp 44	PET03
Supplementary Address	45 - 50	Enter from source document.	rp 45 - 50	N101, N103 & 04
Blank	51 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter from source document.	rp 67 - 69	N101, N103 & 04
Blank	70	Leave blank.		
Supply Condition	71	Enter from source document.	rp 71	PET08
Management Indicator	72	Enter from source document when applicable; otherwise, leave blank.	rp 72	PET06
Product Receipt Day	73 - 75	Enter Julian day corresponding to date shown on source document.	rp 73 - 75	RSE01

DoD 4140.25-M-V-S  
Vol V

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Blank	76	Leave blank.
Transaction Sequence Number	77 - 80	Enter from source document.

BLOCK OF SOURCE DOCUMENT  
DD 1348-8

rp 77 - 80

*DLMS  
DATA  
ELEMENT  
REFERENCE  
DESIGNATOR*

PET04

## INVESTIGATION/TDR STATUS

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Document Identifier	1 - 3	P9F assigned.	<i>RFL01</i>
Routing Identifier - To	4 - 6	S9F.	<i>N101, N103 &amp; 04</i>
Medium of Transmission	7	Enter code, if applicable; otherwise, leave blank.	<i>PET07</i>
<u>National Stock Number</u>	8 - 20	Perpetuated from the P6C transaction when cargo number in rp 55 - 62 is filled in; otherwise, leave blank.	<i>REF01 &amp; 02</i>
Blank	21	Leave blank.	
Action	22	Enter "C" or "R," when applicable; otherwise, leave blank.	<i>PET03</i>
Blank	23 - 29	Leave blank.	
<u>Document Number</u> or <u>Contract Number</u> <u>Abbreviated/Contract</u> <u>Line/Subline Item</u> <u>Number</u>	30 - 43	Perpetuated from the P6C transaction. (Rp 41 - 43 will be blank when contract number abbreviated/contract line/subline item number applies.)	<i>RFL02 or PI01</i>
Suffix	44	Perpetuated from the P6C transaction, when applicable.	<i>RFL03</i>
Activity Address Code- Consignee	45 - 50	Perpetuate from P6C transaction; otherwise, leave blank.	<i>N101, N103 &amp; 04</i>
Supply Transaction Day	51 - 53	Julian day investigation/TDR was initiated or completed. If no action is required, input current date.	<i>RFL04</i>
Investigation/TDR Status	54	Must be:  A - No action required. B - Investigation/TDR initiated. C - Investigation/TDR completed.	<i>PET12</i>
<u>Cargo Number or</u> <u>Shipment Number</u>	55 - 62	Perpetuated from the P6C transaction (if cargo number, rp 61 - 62 will be blank).	<i>RSE02 &amp; 03</i>
<u>Delivery Order Number</u>	63 - 66	Perpetuated from P6C transaction, when applicable.	<i>RSE02 &amp; 03</i>

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Routing Identifier - From	67 - 69	RI of the submitting DFR/DICP (same as rp 4 - 6 of the P6C transaction).	N101, N103 & 04
TDR File Reference Number	70 - 80	Taken from TDR. Alpha/numeric. No other validation.	RSE02 & 03

# **APPENDIX B9**

## **DFSP INTO-PLANE PETROLEUM ISSUE (TRANSACTION SET 559)**

## DFSP INTO-PLANE ISSUE/DEFUEL

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD FORM 1898</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
<u>Document Identifier</u>	1 - 3	Enter applicable DI as follows:  P2A - DFSP Into - Plane Issue. P2B - DFSP Into - Plane Defuel.		RFL01
Routing Identifier - To	4 - 6	59F.		N101, N103 & 04
Medium of Transmission	7	Enter code when applicable; otherwise, leave blank.		PET07
National Stock Number	8 - 20	Enter from source document. <sup>1/</sup>	4	REF01 & 02
Blank	21	Leave blank.		
Action	22	Enter "C" or "R" when applicable; otherwise, leave blank.		PET03
Supply Transaction Quantity	23 - 29	Enter from source document (significant digits prefixed with zeros; e.g., 0012000).	6	RQQ02
<u>Document Number</u>	30 - 43	Enter from source document.	1	RFL02 or
	(30 - 35)	DoDAAC of requisitioner.		N101, 02, & 04
	(36 - 39)	Julian day of sale.		AVF04
	(40 - 43)	Tail serial number of aircraft or DD Form 1898 number. <sup>2/</sup>		AVF02 & 03
<u>Suffix</u>	44	Enter suffix when applicable; otherwise, leave blank. <sup>3/</sup>		RFL03
Supplementary Address	45 - 50	Enter from source document if present; otherwise, leave blank.	1	N101, N103 & 04
Signal	51	Enter from source document.	1	RFL09
Fund Code	52 - 53	Enter from source document.	1	RBT01

<sup>1/</sup> Refer to appendix A62 to convert product code to applicable national stock number. Exercise caution to select NSN that has proper unit of issue.

<sup>2/</sup> For Air Force and Army aircraft, enter the last four digits of the tail/serial number of the aircraft from block 1 of the DD Form 1898 issue slip. For Navy and Marine corps aircraft, enter the last four digits of the serial number of the DD Form 1898 issue slip.

<sup>3/</sup> When the same aircraft tail number is refueled by the DFSP the same day, resulting in multiple DD Form 1898 into - plane issue documents with the same document number data (rp 30 - 43), an alpha suffix code (i.e., A, B, etc.) must be sequentially assigned to each related P2A transaction to prevent reject.

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>	<u>BLOCK OF SOURCE DOCUMENT DD FORM 1898</u>	<u>DLMS DATA ELEMENT REFERENCE DESIGNATOR</u>
Blank	54 - 58	Leave blank.		
Customer Identification	59 - 61	Enter from source document.	1	AVF01
Blank	62 - 66	Leave blank.		
Routing Identifier - From	67 - 69	Enter RIC of reporting DFSP.	See App. A57.	N101, N103 & 04
Blank	70	Leave blank.		
Supply Condition	71	Leave blank. <sup>4/</sup>		
Blank	72	Leave blank.		
Major Force Program	73	Enter from source document if present; otherwise, leave blank.	1	AVF05
Aircraft Mission, Design Series (when required by departmental procedures)	74 - 76	Enter from source document if present; otherwise, leave blank.	1	AVF06
Transaction Sequence Number	77 - 80	Enter locally assigned transaction sequence number.	See App. C57	PET04

<sup>4/</sup> Supply condition "A" (serviceable) will always be computer assigned by DFAMS. When a P28 defuel transaction involves other than serviceable product a condition/identity change document must be prepared as prescribed in appendix A52.



# **APPENDIX D**

## **IMPLEMENTATION CONVENTIONS**

### **INDEX**

	<b><u>Page</u></b>
<b>Introduction</b> . . . . .	<b>0-1</b>
A. Scope . . . . .	<b>0-1</b>
B. Description of the Conventions . . . . .	<b>0-1</b>
<b>Appendix D1 Transaction Set 551 DoD Petroleum Requisition</b> . . . . .	<b>01-1</b>
A. Introduction . . . . .	<b>01-1</b>
B. Structure . . . . .	<b>01-1</b>
C. Enhancements . . . . .	<b>01-1</b>
D. Implementation Conventions . . . . .	<b>01-1</b>
<b>Appendix D2 Transaction Set 552 DoD Petroleum Order</b> . . . . .	<b>02-1</b>
A. Introduction . . . . .	<b>02-1</b>
B. Structure . . . . .	<b>02-1</b>
C. Enhancements . . . . .	<b>02-1</b>
D. Implementation Conventions . . . . .	<b>02-1</b>
<b>Appendix D3 Transaction Set 553 DoD Petroleum Shipment Tracking</b> . . . . .	<b>03-1</b>
A. Introduction . . . . .	<b>03-1</b>
B. Structure . . . . .	<b>03-1</b>
C. Enhancements . . . . .	<b>03-1</b>
D. Implementation Conventions . . . . .	<b>03-2</b>
<b>Appendix D4 Transaction Set 554 DoD Petroleum Receipts</b> . . . . .	<b>04-1</b>
A. Introduction . . . . .	<b>04-1</b>
B. Structure . . . . .	<b>04-1</b>
C. Enhancements . . . . .	<b>04-1</b>
D. Implementation Conventions . . . . .	<b>04-2</b>
<b>Appendix D5 Transaction Set 555 DoD Petroleum Physical Inventory</b> . . . . .	<b>05-1</b>
A. Introduction . . . . .	<b>05-1</b>
B. Structure . . . . .	<b>05-1</b>
C. Enhancements . . . . .	<b>05-1</b>
D. Implementation Conventions . . . . .	<b>05-1</b>

<b>Appendix D6</b>	<b>Transaction Set 556 DoD Petroleum Government</b>	
	Bill of Lading Report . . . . .	06-1
A	Introduction . . . . .	06-1
B	Structure . . . . .	06-1
C	Enhancements . . . . .	06-1
D	Implementation Conventions . . . . .	06-1
<b>Appendix D7</b>	<b>Transaction Set 557 DoD Petroleum Management/Reject</b>	
	Notice . . . . .	07-1
A	Introduction . . . . .	07-1
B	Structure . . . . .	07-1
C	Enhancements . . . . .	07-1
D	Implementation Conventions . . . . .	07-2
<b>Appendix D8</b>	<b>Transaction Set 558 DoD Petroleum Adjustment</b>	08-1
A	Introduction . . . . .	08-1
B	Structure . . . . .	08-1
C	Enhancements . . . . .	08-1
D	Implementation Conventions . . . . .	08-2
<b>Appendix D9</b>	<b>Transaction Set 559 DFSP Into-Plane</b>	
	Petroleum Issue . . . . .	09-1
A	Introduction . . . . .	09-1
B	Structure . . . . .	09-1
C	Enhancements . . . . .	09-1
D	Implementation Conventions . . . . .	09-2

# **APPENDIX D**

## **IMPLEMENTATION CONVENTIONS**

### **INTRODUCTION**

#### **A. SCOPE**

1. These conventions are to be used to translate MILSPETS data into DLMS EDI formats. They use the existing DLSS fixed-length records as the source of most data but also include provisions for additional data that are not included in the fixed-length formats. As with the existing DLSS, the transactions represented herein are intended to be direct computer-to-computer transfers of inter-/intra-Service/Agency logistics data through appropriate electronic means such as the DDN.

2. In addition to providing for the transmission of all data currently in MILSPETS, DLMS EDI transactions incorporate enhancements approved by participating S/As. These enhancements have been added so that each S/A can take advantage of the improved capabilities offered by EDI, as soon as possible. However, when actually transmitting enhanced data, care must be taken to ensure that the recipient is capable of receiving this data, and no problems will result if only the standard data is processed upon receipt.

3. The formats defined in these conventions transmit additional MILSPETS data as defined in policy and must be used in conjunction with the MILSPETS manual. The formats are based on the July 1988 version of the MILSPETS manual.

4. The EDI transaction included in these conventions are based on:

- a. DoD 4000.25-13-M-S-5 (reference (2)) EDI standards for DLMS, and
- b. ANSI ASC X12 transaction schematic, segments and data elements contained in Draft EDI X12 Standards Version 2, Release 4 (002040) (reference (3)).

#### **B. DESCRIPTION OF THE CONVENTIONS**

1. Introduction. Each MILSPETS DLMS transaction is listed as a separate subappendix within this appendix. Each transaction begins with an introduction

containing a brief description of the transaction followed by a brief summary of any significant changes in the transaction from the previous version, if applicable.

2. Structure of Conventions Pages. Following the introduction are the actual conventions. The convention pages are divided by a vertical line. The right-hand portion of the page displays the DLMS EDI standards (transaction set, segment, or data element). The left-hand side contains notes about the specific usage of the standard in the context of the specific transaction set being documented. The number opposite the transaction set and segment name on each page is the ASC X12 Version and release number upon which the DLMS standards are based. At the segment and data element level, these notes will generally contain specific and detailed information about the data format and its relationship to the fixed-length records.

### 3. Transaction Set Segment Hierarchy

a. The Transaction Set Segment Hierarchy contains the designation of the specific usage of segments. This permits readers to quickly identify which segments are pertinent and which are not.

b. The ANSI X12.6 Application Control Structure portion of the ASC X12 standards contains the formal definitions of all terms related to EDI. The following terms and definitions used in the Transaction Set Segment Hierarchy are consistent with those formal definitions:

(1) Use Designator Application (USE). This designator indicates whether the application uses the segment. The designation "USE" appears in the left-hand column if the application uses the specific segment and is left blank if the industry does not use the specific segment. The above applies only to ASC X12 transactions used in the DLMS (e.g., 858); those transactions in the 500 series are DoD-unique and therefore all listed segments might be used.

(2) Segment Identifier (Seq ID). Each segment has a unique identifier composed of a combination of one uppercase letter and one or two uppercase letter(s) and/or digit(s). The identifier serves as a name for the segment and occupies the first character positions of the segment. The segment identifier is not a data element.

(3) Segment Name. The name of the segment as defined in the DLMS EDI standards.

(4) Segment Requirement Designator. This column identifies the usage of this segment within this transaction according to the DLMS EDI standards.

The Transaction Set Segment Hierarchy shows which segments may be used in the transaction set and their proper sequence within the transaction set. Segments may not appear in any other sequence without violating the compliance rules of the ASC X12 syntax. A segment has one of the following two requirement designators to appear within the transaction set. The requirement designators are each followed by their code abbreviation in parentheses.

(a) Mandatory (M). This segment shall appear in the transaction set at least once. (See the paragraph on "Loops of Segments" below.)

(b) Optional (O). The appearance of this segment in the transaction set is either at the option of the sending party or is based on the mutual agreement of the interchange parties.

(5) Maximum Use of Segments (Max Use). Some segments may be repeated many times at their specific locations in the transaction set. "Max Use" refers to the maximum number of times a segment is permitted to appear in succession at that specific location within the transaction.

(6) Loops of Segments (Loop ID). Loops identify how a specific group of segments may repeat within a transaction set. Loops may be nested, but may not be crossed. Each loop within is identified by a four-digit number. The first loop is 0100, the second loop by 0200, etc. Nested loops are identified by additional digits (for example, 0110). Nesting is limited to three levels (for example, 0211).

(a) If the requirement designator of the first segment is mandatory (M), then at least one iteration of the loop is required.

(b) If a loop is used, the first segment is required to be used for each iteration of the loop.

(c) Mandatory segments in a loop are mandatory only if the loop is used.

(7) Loop Index. The loop index defines the maximum number of times a loop may be repeated.

4. Application Model. The model is a second listing of the Transaction Set Segment Hierarchy. This is simply an abbreviated listing of only the segments designated as "USE" by the application Use Designator column of the preceding Transaction Set Segment Hierarchy section. The application model for transaction sets in the 500 series will be identical to the one in the Segment Hierarchy section while transactions sets in the 800 series are likely to show fewer

segments. The model permits the reader to visualize the actual content of an implemented transaction set. The "Page No." refers the reader to the corresponding page within the subappendix for further information about the particular segment.

5. Segment Directory. The segment directory is a listing of each segment "Used" in the transaction set in the order of its appearance (hence, the same segment may appear more than once). Each segment begins a page. At the top of the page is information regarding the segment as a whole followed by details regarding each data element within the segment. The following paragraphs describe the segment directory in detail.

a. There are several connotations of the 33/67 split of the segment directory page.

b. Each segment directory page displays the DLMS EDI standard, on the right-hand side. The specific application usage designators and notes are presented on the left-hand side of the page. There are two types of left side notes.

(1) Notes applicable to the use of the segment as a whole at this location in the transaction set are listed at the top left of the page under the heading "SIDE Notes." Typical information provided might be: general explanation of the purpose of the segment; specific DI codes where the segment is or is not used; or whether the segment is providing enhanced information not currently available in the DLSS [see B.5.1. below]. Each side note is identified by a letter: A., B., etc.

(2) Notes applicable to specific data elements within the segment are described in section B.5.f. below.

c. Between the two sides of the page is a narrow column for designating an industry variation from the ASC X12 standard. The "<" symbol is used to draw the attention of the reader to an application variation from the standards.

d. For identifier (ID) type data elements, acceptable code values used in this application are either listed on the right-hand side of the page under the definition of the data element or found in the source manual, which is referenced.

e. When data elements are not used in a specific application, the definition of the data element does not appear. This is to avoid confusion as well as conserve space.

f. Notes may appear on the left-hand side of the page or may appear after the last data element of the segment. When notes appear at the end, they are

referenced by number and may span the entire width of the page. These notes provide detailed information regarding converting data between the DLSS and DLMS formats. The left side notes are generally organized in three parts.

(1) When appropriate there will be reference to another appendix, manual, or other information source.

(2) Origin of the data [see B.5.i. below]. In most instances "SOURCE(S):" is used. "SOURCE(S):" identifies the DLSS DI codes and record positions where the data to be entered into the DLMS data element may be found. Each origin note is sequentially numbered.

(3) Additional information such as: specific codes or constants to be used; alternative placement of the data in the DLMS; exceptions, etc. immediately follows the origin information under the heading of "NOTE(S):." Notes are identified by a letter: A., B., etc.

g. A segment directory contains the definitions and formats used by the application in the construction of each particular transaction set. This segment-by-segment description permits the reader to examine the specific usage of each data element and segment in the transaction set.

h. Terms and definitions used in the segment directory:

(1) Level. Identifies the level of use as the header, detail, or summary level of the transaction. (This is not used in the DLMS. See loop instead.)

(2) Loop. Identifies the loop by number (ID) in which this occurrence of the segment appears.

(3) Repeat (Loop Index). Indicates the maximum number of times this loop may be used.

(4) Maximum Use of Segments (Max Use). An application may set a lower "maximum use" than the maximum use defined by the DLMS EDI standard, but may not define a higher max use.

(5) Segment Requirement Designator (Req Des). The following definitions are for use in interpreting the requirement designators in the industry-specific (left-side) segment directory section of the implementation convention.

(a) Mandatory (M). This segment is mandatory as defined by DLMS EDI standards. If it is not present the transaction is subject to rejection and return to the originator. Segments identified as mandatory on the right side must also be mandatory on the left side.

(b) Optional (O). Segments defined as optional on the right side may be one of the following on the left side:

[1] Optional - This segment is used at the option of the sender.

[2] Required - This specific application requires the use of this segment. Failure to include it can result in the transaction being rejected.

[3] Recommended - This specific application utilizes information included in the segment. However, the transaction will be forwarded even if the segment is not included, and the sender will receive a notification of the error.

(6) Data Element Requirement Designator. The data element requirement designator for each data element is listed on the right side under "Attributes." This reflects its usage as defined in the DLMS EDI standards. The following definitions are for use in interpreting the data element requirement designators in the industry-specific (left-side) section of the implementation conventions. Elements identified as mandatory on the right side must also be mandatory on the left side. Elements identified as optional or conditional on the right side may be any of the following on the left side except "Mandatory":

(a) Mandatory. This data element is mandatory as defined in the DLMS EDI standards and must be present in the segment. If this data element is not present, the transaction is subject to rejection and return to the originator.

(b) Required. This data element is required for the specific transaction set being defined in the implementation convention. If this data element is not present, the transaction is subject to rejection and being returned to the originator.

(c) Recommended. This data element is expected for the specific transaction set being defined in the implementation convention and should be present. However, if it is not, the transaction will still be processed by the recipient. A warning message will be issued to the originator.



(d) Conditional. The presence of this data element is dependent on the value or presence of other data elements in the transaction set.

(e) Optional. This data element is used at the option of the sending party or is based upon the mutual agreement of the trading partners.

(f) Not Used. This data element is not used in this application.

i. As indicated above, the right-side represents the segment and data element usages as defined in the DLMS EDI standards. In many cases, they represent capabilities not currently supportable in the fixed-length record environment. The information on the left-side reflects what is actually implementable at this time. For each data element one of the following categories will be stated for its use:

(1) Source. Indicates the record position(s) of the fixed-length records from which the data are to be obtained and placed in the EDI data element. ^ Due to the complexity of many of the fixed-length formats this may be expressed in conditional ("if-then") terms based on such factors as specific DI code or data in other record positions.

(2) Enhancement. Data elements so labeled cannot be obtained from the fixed-length DLSS records. They were added as enhancements during the development of the EDI transactions. However, they are noted and explained here so that S/A can plan for their eventual inclusion in the standards. DLSSD is developing and staffing applicable policies/procedures for implementation. In the interim, S/A capable of generating EDI transactions may use these data immediately for intra-S/A transactions or with another S/A by mutual agreement. S/A are required to request approval for use of these enhancements from DLSSD who will grant approval on an exception basis pending completion of the staffing process.

(3) Qualifier. This data element is used by EDI transactions but does not relate directly to data in the fixed-length records. The left-side notes will include instructions on how to complete this data element.

j. Usage notes may be accompanied by other notes to assist in explaining the EDI transactions and how they relate to the fixed-length records.

---

A/ This sentence is written in terms of translating from the fixed-length records to EDI, but is equally applicable to translating from EDI to fixed length.

# **APPENDIX D1**

## **TRANSACTION SET 551**

### **DoD PETROLEUM REQUISITION**

#### **A. INTRODUCTION**

The 551 transaction set contains DI Codes P11 and P19. The 551 transaction set is used to requisition petroleum products.

#### **B. STRUCTURE**

The 551 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI Codes (RFL, REF, RQQ, RBT, RQD, RQP, PET, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. Transaction Set Trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specified information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

#### **D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 551.

551 DOD PETROLEUM REQUISITION  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DN:

DLSS DI CODE: P11, P19

INITIATOR:  
DoD SERVICES AND AGENCIES, AND NON-DoD  
ORGANIZATIONS AUTHORIZED TO REQUISITION  
GOVERNMENT FURNISHED PETROLEUM PRODUCTS.

PURPOSE:  
REQUISITION PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE REF	REFERENCE NUMBERS	M	1	0	0
USE ROQ	DOD QUANTITY INFORMATION	M	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
USE RQD	DEMAND INFORMATION	O	1	0	0
USE ROP	SUPPLY PRIORITY	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE NI	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

551 DOD PETROLEUM REQUISITION  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
4	ST	TRANSACTION SET HEADER	M	1	0	0
5	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
7	REF	REFERENCE NUMBERS	M	1	0	0
8	ROO	DOD QUANTITY INFORMATION	M	1	0	0
9	RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
10	ROD	DEMAND INFORMATION	O	1	0	0
11	ROP	SUPPLY PRIORITY	O	1	0	0
12	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
14	RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
16	NI	NAME	M	5	0	0
18	SE	TRANSACTION SET TRAILER	M	1	0	0

551 DOD PETROLEUM REQUISITION  
ST TRANSACTION SET HEADER

002040

	Segment: ST - TRANSACTION SET HEADER
	Level:
Mandatory	Req. Des.: M
1	Max Use: 1
	Loop: -
	Purpose: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.
	Comments: A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., 810 SELECTS THE INVOICE TRANSACTION SET).
	----- Data Element Summary -----
	Ref Data Des. Element Name Attributes
Mandatory	ST 01 143 TRANSACTION SET IDENTIFIER CODE M ID 03/03 CODE UNIQUELY IDENTIFYING A TRANSACTION SET.  CODE DEFINITION 551 DOD PETROLEUM REQUISITION*
	ENHANCEMENT(S): 1. SEE RFL01 FOR APPLICABLE DI CODES. 2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.
Mandatory	ST 02 329 TRANSACTION SET CONTROL NUMBER M AN 04/09 IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.
	ENHANCEMENT(S): 1. A UNIQUE NUMBER GENERATED BY SENDER.

551 DOD PETROLEUM REQUISITION  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

Mandatory 1  
Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.

Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes	
	Mandatory	RFL01 2001	DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4000.32-R, APPENDIX F)	M ID 03/03
SOURCE(S): 1. RP 1-3.				
	Recommended	RFL02 2008	TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.	O AN 14/14
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 30-43 OF P11 AND P19.				
	Not Used	RFL03 2076	SUFFIX CODE INDICATOR	O AN 01/02
	Not Used	RFL04 373	DATE	O DT 06/06
	Not Used	RFL05 2082	SECONDARY SUFFIX CODE INDICATOR	O AN 01/02
	Not Used	RFL06 373	DATE	C DT 06/06 E0607
	Not Used	RFL07 2086	BACK ORDER RELEASE INDICATOR	C AN 03/03 E0607
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 79-80 OF P11. NOTE(S): A. REQUISITION NUMBER AMENDMENT.	Optional	RFL08 350	ASSIGNED IDENTIFICATION ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	O AN 01/06
	Optional	RFL09 350	ASSIGNED IDENTIFICATION ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	O AN 01/06
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX A12. SOURCE(S): 1. RP 51 OF P11 AND P19. NOTE(S): A. SIGNAL CODE.				

DoD 4140.25-M-V-8  
Vol V

---

551 DOD PETROLEUM REQUISITION  
RPL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

---

Not Used |<| RPL10 2348 UTILIZATION CODE

---

O ID 01/01

551 DOD PETROLEUM REQUISITION  
REF REFERENCE NUMBERS

002040

Mandatory	1	Segment: REF - REFERENCE NUMBERS		
		Level:		
Mandatory	1	Req. Des.: M		
		Max Use: 1		
Mandatory	1	Loop: -		
		Purpose: TO SPECIFY IDENTIFYING NUMBERS.		
Mandatory	1	Comments: A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.		
		----- Data Element Summary -----		
Mandatory	1	Ref	Data	Attributes
		Des.	Element Name	
Mandatory	1	REF01	128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	M ID 02/02
			CODE DEFINITION NS NATIONAL STOCK NUMBER	
Mandatory	1	REF02	127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER. ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/40
Not Used	1	REF03	352 DESCRIPTION	O AN 01/80

QUALIFIER(S):  
1. IF RP 8-20 OF P11 OR P19 IS FILLED, USE CODE "NS".

SEE APPENDIX E, NOTE A.  
SOURCE(S):  
1. RP 8-20 OF P11 OR P19.



551 DOD PETROLEUM REQUISITION  
RQQ DOD QUANTITY INFORMATION

002040

Mandatory 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	< RQQ01 2010	UNIT OF ISSUE CODE	O ID 02/02
Recommended	< RQQ02 380	QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
Not Used	< RQQ03 236	PRICE QUALIFIER	C ID 03/03 P0304
Not Used	< RQQ04 212	UNIT PRICE	C R 01/14 P0304
Not Used	< RQQ05 380	QUANTITY	O R 01/10

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 23-29 OF P11 AND P19.  
NOTE(S):  
A. SUPPLY TRANSACTION QUANTITY.

551 DOD PETROLEUM REQUISITION  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

	Segment: RBT - BILLING AND TRANSPORTATION INFORMATION		
	Level:		
Optional 1	Req. Des.: 0		
	Max Use: 1		
	Loop: -		
	Purpose: TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.		
	Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.		
	----- Data Element Summary -----		
	Ref Data		
	Des. Element Name		Attributes
Optional	RBT01 2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-81).	O ID 02/02
Optional	RBT02 2006	DISTRIBUTION CODE CODE IDENTIFYING ACTIVITIES ELIGIBLE TO RECEIVE ADDITIONAL STATUS (SEE DoD 4000.25-1-S1, CHAPTER 4 AND DoD 4000.25-1-M, APPENDIX B12).	O ID 01/03
Not Used	< RBT03 754	PACKAGING DESCRIPTION C7/3E	O ID 01/07
Not Used	< RBT04 2009	TRANSPORTATION BILL CODE	O ID 01/01
Not Used	< RBT05 470	PRIORITY CODE	O NO 01/02
Not Used	< RBT06 87	MARKS AND NUMBERS	O AN 01/45
Not Used	< RBT07 2005	ITEM TYPE STORAGE CODE	O ID 01/05
Not Used	< RBT08 2345	ULTIMATE RECIPIENT CODE	O ID 01/01

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P11 AND P19.

SEE DoD 4140.25-M, APPENDIX C14.  
SOURCE(S):  
1. RP 54-56 OF P11.

551 DOD PETROLEUM REQUISITION  
RQD DEMAND INFORMATION

002040

Optional 1  
Segment: RQD - DEMAND INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO IDENTIFY THE TYPE OF DEMAND AND  
THE WEAPONS SYSTEM USING THE ITEM.  
Syntax Notes: 1. IF EITHER OF RQD02, RQD03, OR RQD04 ARE  
PRESENT, THEN THE OTHERS ARE REQUIRED.  
Comments: A. RQD04 IS THE WEAPON SYSTEM QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Optional	RQD01 2052	DEMAND CODE CODE INDICATING WHETHER THE DEMAND IS RECURRING OR NONRECURRING (SEE DoD 4000.25-1-M, APPENDIX 88).	O ID 01/01
Not Used	< RQD02 2056	WEAPON-SYSTEM IDENTIFICATION	C AN 03/15 P020304
Not Used	< RQD03 2057	SERVICE CODE	C ID 01/02 P020304
Not Used	< RQD04 380	QUANTITY	C R 01/10 P020304
Not Used	< RQD05 2346	STOCK LEVEL INDICATOR	O AN 01/02
Not Used	< RQD06 2347	REASON FOR REQUISITIONING CODE	O ID 01/02

SEE DoD 4140.25-M, APPENDIX C13.  
SOURCE(S):  
1. RP 44 OF P11.

551 DOD PETROLEUM REQUISITION  
RQP SUPPLY PRIORITY

002040

Optional 1  
Segment: RQP - SUPPLY PRIORITY  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO DESCRIBE WHEN THE MATERIEL IS REQUIRED, SPECIAL REQUIREMENTS, AND/OR MANAGEMENT INFORMATION APPLICABLE TO A FOREIGN MILITARY SALES NOTICE OF AVAILABILITY.  
Comments: A. ROP03 IS THE REQUIRED DELIVERY DATE.  
B. ROP04 IS THE EARLIEST ACCEPTABLE DELIVERY DATE.  
C. ROP05 IS THE LATEST ACCEPTABLE DELIVERY DATE.

----- Data Element Summary -----

SEE DoD 4140.25-M, APPENDIX C35.  
SOURCE(S):  
1. RP 60-61 OF P11 AND P19.  
NOTE(S):  
A. PRIORITY DESIGNATOR.

Ref	Data	Des. Element Name	Attributes
Optional	RQP01 470	PRIORITY CODE CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0 IMPLIES PRIORITY NOT ASSIGNED.*	0 NO 01/02

SEE DoD 4140.25-M, APPENDIX C36.  
SOURCE(S):  
1. RP 57-59 OF P11 AND P19.

Optional	RQP02 2051	PROJECT CODE CODE TO IDENTIFY SPECIAL PROGRAMS, EXERCISES, PROJECTS, OPERATIONS, OR OTHER PURPOSES (SEE DoD 4000.25-1-M, APPENDIX B13).	0 ID 03/03
----------	------------	--	------------

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 62-64 OF P11 AND P19.  
NOTE(S):  
A. REQUIRED DELIVERY DATE.

Optional	RQP03 373	DATE DATE (YYMMDD).	0 DT 06/06
----------	-----------	------------------------	------------

Not Used	RQP04 373	DATE	0 DT 06/06
----------	-----------	------	------------

Not Used	RQP05 373	DATE	0 DT 06/06
----------	-----------	------	------------

Not Used	RQP06 2061	SPECIAL REQUIREMENTS INDICATOR	0 AN 01/03
----------	------------	--------------------------------	------------

551 DOD PETROLEUM REQUISITION  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level: 0	
		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
----- Data Element Summary -----			
	Ref	Data	Attributes
	Des.	Element Name	
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	O ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	O ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	O ID 01/01
		CODE	DEFINITION
		A	ADD A BILL OF LADING
		C	CANCEL
		D	DELETE A BILL OF LADING
		E	ELIMINATE/EXPIRE
		R	COMPLETE REVERSAL*
		W	ADJUSTMENT*
Not Used	<	PET04 554 ASSIGNED NUMBER	O NO 01/06
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	O ID 01/02
Not Used	<	PET06 2240 MANAGEMENT INDICATOR CODE	O ID 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	O ID 02/02
		CODE	DEFINITION
		AJ	AUTODIN*
		BM	BY MAIL
		EL	ELECTRONICALLY
		KS	KEY-TO-SHARE PROCESS*
		MG	MESSAGE*
		RT	REMOTE TERMINAL*
		SG	SYSTEM GENERATED*
		TC	TELECOPIER*
		TF	TELEPHONE*

SEE DoD 4140.25-M, APPENDIX C1.  
SOURCE(S):  
1. RP 22 OF P19.  
NOTE(S):  
A. CODE "A" EQUATES TO ADD.  
B. CODE "C" EQUATES TO CANCEL.  
C. CODE "D" EQUATES TO DELETE.  
D. CODE "R" EQUATES TO REVERSAL.

551 DOD PETROLEUM REQUISITION  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P11 AND P19.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

Not Used	<	PET08 2065	SUPPLY CONDITION CODE	O 10 01/02
Not Used	<	PET09 2226	GAIN/LOSS INDICATOR CODE	O 10 01/01
Not Used	<	PET10 2227	TYPE ADJUSTMENT CODE	O 10 01/01
Not Used	<	PET11 2228	TYPE IDENTITY CHANGE CODE	O 10 01/01
Not Used	<	PET12 2340	INVESTIGATION/STATUS INDICATOR	O AM 01/01
Not Used	<	PET13 2065	SUPPLY CONDITION CODE	O 10 01/02
Not Used	<	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	O 10 01/01

551 DOD PETROLEUM REQUISITION  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A PARTICULAR SERVICE OR AGENCY.

RQU01 USED TO TRANSMIT EXISTING MILSPETS DEFINED DATA. RQU02-15 IS AN ENHANCEMENT AVAILABLE TO TRANSMIT INTRA-SERVICE DEFINED DATA. SPECIFIC DEFINITIONS OF PROCEDURES FOR USE OF RQU02-15 TO BE PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 45-50 OF P11.  
NOTE(S):  
A. USE ONLY IF RP 45 IS "Y".  
B. DESIGNATES MULTI-DFSP SHIPMENT.

Optional

Ref	Data	Des. Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENTS): (  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

551 DOD PETROLEUM REQUISITION  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30



551 DOD PETROLEUM REQUISITION  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop: -  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
-----	------	-------------------	------------

Mandatory

N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
-------	----	---	------------

CODE	DEFINITION
BT	PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)
FR	MESSAGE FROM
SH	SHIPPER
ST	SHIP TO
TO	MESSAGE TO

QUALIFIER(S):

- "TO" ADDRESS  
IF RP 4-6 OF P11 OR P19 IS FILLED, USE CODE "TO".
- "FROM" ADDRESS  
IF RP 67-69 OF P11 OR P19 IS FILLED, USE CODE "FR".
- "BILL-TO" ADDRESS  
IF RP 51 OF P11 OR P19 IS "A" OR "J", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P11 OR P19 IS CODE "B" OR "K" AND RP 45 IS NOT CODE "Y", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.  
IF RP 51 OF P11 OR P19 IS CODE "C" OR "L", USE CODE "BT" TO INDICATE THAT "BILL-TO" ACTIVITY IS THE ACTIVITY IDENTIFIED IN RP 52.  
IF RP 51 OF P11 OR P19 ARE CODES "D", "M", BLANK, OR RP 45 IS CODE "Y", DO NOT USE N1 "BILL-TO".
- "SHIP-TO" ADDRESS  
IF RP 51 OF P11 OR P19 ARE CODES "A", "B", "C", OR "D", AND RP 45 IS NOT

551 DOD PETROLEUM REQUISITION  
N1 NAME, Continued ...

002040

<p>CODE "Y", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35. IF RP 51 OF P11 AND P19 IS CODES "J", "K", "M", AND RP 45 IS NOT CODE "Y", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.</p>					
5. "CONSIGNOR" ADDRESS IF RP 70-75 OF P11 IS FILLED, USE CODE "SH".	Not Used	<	N1 02 93	NAME	C AN 01/35 R0203
	Required	<	N1 03 66	IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C ID 01/02 P0304
				<p>CODE DEFINITION</p> <p>10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)</p> <p>M4 ROUTING IDENTIFIER (RI) CODE*</p>	
<p>QUALIFIER(S):</p> <p>1. "TO" AND "FROM" ADDRESSES, USE CODE "M4".</p> <p>2. "BILL-TO", "SHIP-TO", AND "CONSIGNOR" (SHIPPER) ADDRESSES, USE CODE "10".</p>	Required	<	N1 04 67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).	C ID 02/17 P0304
<p>SEE APPENDIX E, NOTE 8.</p> <p>SOURCE(S):</p> <p>1. "TO" ADDRESS USE RP 4-6 OF P11 OR P19</p> <p>2. "FROM" ADDRESS USE RP 67-69 OF P11 OR P19</p> <p>3. "BILL-TO" ADDRESS IF RP OF P11 OR P19 IS CODE "A" OR "J", USE RP 30-35. IF RP 51 OF P11 OR P19 IS CODE "B", "K", OR BLANK, AND RP 45 IS NOT CODE "Y", USE RP 45-50. IF RP 51 OF P11 OR P19 IS CODE "C" OR "L", USE RP 52.</p> <p>4. "SHIP-TO" ADDRESS IF RP 51 OF P11 OR P19 IS CODE "A", "B", "C", OR "D", USE RP 30-35. IF RP 51 OF P11 OR P19 IS CODE "J", "K", "L", OR "M", AND RP 45 IS NOT CODE "Y", USE RP 45-50.</p> <p>5. "CONSIGNOR" ADDRESS USE RP 70-75 OF P11 OR P19.</p>					

551 DOD PETROLEUM REQUISITION  
SE TRANSACTION SET TRAILER

002040

	Segment: SE - TRANSACTION SET TRAILER		
	Level:		
Mandatory 1	Req. Des.: M		
	Max Use: 1		
	Loop: -		
	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: A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.		
	----- Data Element Summary -----		
	Ref Data		
	Des. Element Name		Attributes
	-----		-----
Mandatory	SE 01 96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS.	M NO 01/06
ENHANCEMENT(S): 1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.			
Mandatory	SE 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09
ENHANCEMENT(S): 1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.			

# **APPENDIX D2**

## **TRANSACTION SET 552**

### **DoD PETROLEUM ORDER**

#### **A. INTRODUCTION**

The 552 transaction set contains DI Codes P10, P12, P13, P18, P1B, PIC, P1H, and P1Y. The 552 transaction set is used to order delivery, release, diversion, or redistribution of petroleum products.

#### **B. STRUCTURE**

The 552 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RBT, RQP, PET, PI, RSE, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specified information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

#### **D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 552.

552 DOD PETROLEUM ORDER  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DK:

DLSS DI CODE: P10, P12, P13, P18, P1B,  
PIC, P1H, P1Y

INITIATOR:  
SERVICE/AGENCY ACTIVITIES, DEFENSE FUEL  
REGIONS, OR DEFENSE FUEL SUPPLY CENTER.

PURPOSE:  
ORDER DELIVERY, RELEASE, DIVERSION, OR  
REDISTRIBUTION OF PETROLEUM PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE REF	REFERENCE NUMBERS	O	1	0	0
USE ROO	DOD QUANTITY INFORMATION	O	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
USE PI	PROCUREMENT INFORMATION	O	1	0	0
USE ROP	SUPPLY PRIORITY	O	1	0	0
USE RSE	DELIVERY INFORMATION	O	3	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE N1	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

552 DOD PETROLEUM ORDER  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
4	ST	TRANSACTION SET HEADER	M	1	0	0
5	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
6	REF	REFERENCE NUMBERS	O	1	0	0
7	ROQ	DOD QUANTITY INFORMATION	O	1	0	0
8	RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
9	PI	PROCUREMENT INFORMATION	O	1	0	0
10	ROP	SUPPLY PRIORITY	O	1	0	0
11	RSE	DELIVERY INFORMATION	O	3	0	0
14	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
16	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
18	N1	NAME	M	5	0	0
20	SE	TRANSACTION SET TRAILER	M	1	0	0

552 DOD PETROLEUM ORDER  
ST TRANSACTION SET HEADER

002040

Mandatory 1

Segment: ST - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop:  
Purpose: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., S10 SELECTS THE INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
		CODE DEFINITION 552 DOD PETROLEUM ORDER*	
Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

552 DOD PETROLEUM ORDER  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION
		Level:
Mandatory 1	Req. Des.:	M
	Max Use:	1
	Loop:	-
	Purpose:	TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
SOURCE(S): 1. RP 1-3.	Mandatory	RFL01 2001 DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)
		M ID 03/03
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 30-43 OF P10, P12, P13, P18, P1B, P1C, OR P1H.	Optional	RFL02 2008 TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.
		O AN 14/14
	Not Used	RFL03 2076 SUFFIX CODE INDICATOR
		O AN 01/02
	Not Used	RFL04 373 DATE
		O DT 06/06
	Not Used	RFL05 2082 SECONDARY SUFFIX CODE INDICATOR
		O AN 01/02
	Not Used	RFL06 373 DATE
		C DT 06/06 E0607
	Not Used	RFL07 2086 BACK ORDER RELEASE INDICATOR
		C AN 03/03 E0607
	Not Used	RFL08 350 ASSIGNED IDENTIFICATION
		O AN 01/06
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX A12. SOURCE(S): 1. RP 51 OF P10, P13, AND P1C. NOTE(S): A. SIGNAL CODE.	Optional	RFL09 350 ASSIGNED IDENTIFICATION ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.
		O AN 01/06
	Not Used	RFL10 2348 UTILIZATION CODE
		O ID 01/01



552 DOD PETROLEUM ORDER  
REF REFERENCE NUMBERS

002040

Optional 1	Segment: <b>REF</b> - REFERENCE NUMBERS Level: Req. Des.: 0 Max Use: 1 Loop: - Purpose: TO SPECIFY IDENTIFYING NUMBERS.
Comments: A. WHEN USED IN THE BSB TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.	
----- Data Element Summary -----	
Ref Data Des. Element Name	Attributes
Mandatory	REF01 128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER. M 10 02/02  CODE DEFINITION NS NATIONAL STOCK NUMBER
1. IF RP 8-20 OF P10, P12, P13, P18, P19, P1C, OR P1H IS FILLED, USE CODE "NS".	
Mandatory	REF02 127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER.* M AN 01/60 ALSO SEE: REFERENCE NUMBER QUALIFIER (128).
SEE APPENDIX E, NOTE A.	
SOURCE(S):	
1. RP 8-20 OF P10, P12, P13, P18, P19, P1C, OR P1H.	
Not Used	REF03 352 DESCRIPTION O AN 01/80

552 DOD PETROLEUM ORDER  
RQQ DOD QUANTITY INFORMATION

002040

Optional 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Not Used	RQQ01	2010	UNIT OF ISSUE CODE	O ID 02/02
----------	-------	------	--------------------	------------

Optional	RQQ02	380	QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
----------	-------	-----	--	-----------

Not Used	RQQ03	236	PRICE QUALIFIER	C ID 03/03 P0304
----------	-------	-----	-----------------	---------------------

Not Used	RQQ04	212	UNIT PRICE	C R 01/14 P0304
----------	-------	-----	------------	--------------------

Not Used	RQQ05	380	QUANTITY	O R 01/10
----------	-------	-----	----------	-----------

SEE APPENDIX E, NOTE 8.

SOURCE(S):

1. RP 23-29 OF P10, P12, P13, P18, P19,  
P1C, OR P1H.

NOTE(S):

A. SUPPLY TRANSACTION QUANTITY.

552 DOD PETROLEUM ORDER  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

Optional 1  
Segment: RBT - BILLING AND TRANSPORTATION INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE INFORMATION RELATED TO  
TRANSACTION BILLING, PACKING AND MARKING,  
MATERIEL STORAGE, AND TRANSPORTATION.  
Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY  
CODE.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Optional	RBT01 2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-81).	O ID 02/02
Not Used	< RBT02 2006	DISTRIBUTION CODE	O ID 01/03
Not Used	< RBT03 754	PACKAGING DESCRIPTION CODE	O ID 01/07
Not Used	< RBT04 2009	TRANSPORTATION BILL CODE	O ID 01/01
Not Used	< RBT05 470	PRIORITY CODE	O NO 01/02
Not Used	< RBT06 87	MARKS AND NUMBERS	O AN 01/45
Not Used	< RBT07 2005	ITEM TYPE STORAGE CODE	O ID 01/05
Not Used	< RBT08 2345	ULTIMATE RECIPIENT CODE	O ID 01/01

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P10, P13, AND P1C.

552 DOD PETROLEUM ORDER  
PI PROCUREMENT INFORMATION

002040

Optional 1  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELTION INFORMATION.

----- Data Element Summary -----

SEE APPENDIX E, NOTE A.  
SOURCE(S):  
1. RP 54-60 OF P10 OR P1Y.

SOURCE(S):  
1. RP 61-66 OF P10.

	Ref	Data	Des. Element Name	Attributes
Required	< PI 01	367	CONTRACT NUMBER CONTRACT NUMBER	O AN 01/30
Required	< PI 02	2025	CONTRACT/EXHIBIT LINE ITEM NUMBER NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.	O AN 04/06
Not Used	< PI 03	2031	CALL/ORDER NUMBER	O AN 04/06
Not Used	< PI 04	2059	MANUFACTURING DIRECTIVE NUMBER	O AN 01/03
Not Used	< PI 05	2024	PROCUREMENT REQUEST NUMBER	O AN 01/14
Not Used	< PI 06	2378	PROCUREMENT DOCUMENT INDICATOR	O AN 02/02

552 DOD PETROLEUM ORDER  
RQP SUPPLY PRIORITY

002040

Optional 1  
Segment: RQP - SUPPLY PRIORITY  
Level: 0  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO DESCRIBE WHEN THE MATERIEL IS REQUIRED, SPECIAL REQUIREMENTS, AND/OR MANAGEMENT INFORMATION APPLICABLE TO A FOREIGN MILITARY SALES NOTICE OF AVAILABILITY.  
Comments: A. RQ03 IS THE REQUIRED DELIVERY DATE.  
B. RQ04 IS THE EARLIEST ACCEPTABLE DELIVERY DATE.  
C. RQ05 IS THE LATEST ACCEPTABLE DELIVERY DATE.

----- Data Element Summary -----

SEE DoD 4140.25-M, APPENDIX C35.  
SOURCE(S):  
1. RP 60-61 OF P13 OR P1C.  
NOTE(S):  
A. PRIORITY DESIGNATOR.

Optional

Ref	Data	Des. Element Name	Attributes
RQ01	470	PRIORITY CODE CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0 IMPLIES PRIORITY NOT ASSIGNED.*	O NO 01/02
RQ02	2051	PROJECT CODE	O ID 03/03
RQ03	373	DATE DATE (YYMMDD).	O DT 06/06
RQ04	373	DATE	O DT 06/06
RQ05	373	DATE	O DT 06/06
RQ06	2061	SPECIAL REQUIREMENTS INDICATOR	O AN 01/03

Not Used

Optional

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 67-70 IN P10.  
2. RP 62-64 IN P12, P13, P18, P1C.  
NOTE(S):  
A. REQUIRED DELIVERY DATE FOR P10.  
B. REQUIRED DELIVERY DAY FOR ALL OTHERS.

Not Used

Not Used

Not Used

552 DOD PETROLEUM ORDER  
RSE DELIVERY INFORMATION

002040

		Segment: RSE - DELIVERY INFORMATION
		Level: 0
		Req. Des.: 0
		Max Use: 3
		Loop: -
		Purpose: TO PROVIDE SHIPMENT/DELIVERY STATUS INFORMATION.
		Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT, THEN THE OTHER IS REQUIRED. 2. IF EITHER RSE06 OR RSE13 IS PRESENT, THEN THE OTHER IS REQUIRED.
		Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO THE CARRIER. B. RSE02 & RSE03 IS THE SHIPMENT UNIT NUMBER. C. RSE04 IS THE MODE OF SHIPMENT. D. RSE06 AND RSE13 ARE THE PORT OF EMBARKATION OR REGIONAL FREIGHT CONSOLIDATION CENTER.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
SEE APPENDIX E, NOTE C. SOURCE(S): 1. RP 4-6 OF P10 AND P1Y. NOTE(S): A. DELIVERY ORDER/AMENDMENT PREPARATION DAY.	Optional	RSE01 373 DATE DATE (YYMMDD). O DT 06/06
	Conditional	RSE02 128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER. C ID 02/02 P0203 CODE DEFINITION DO DELIVERY ORDER NUMBER XC CARGO CONTROL NUMBER
QUALIFIER(S): 1. IF RP 67-72 OF P10 IS FILLED, USE CODE "XC". 2. IF RP 75-78 OF P10 OR P1Y IS FILLED, USE CODE "DO".	Conditional	RSE03 145 SHIPMENT IDENTIFICATION NUMBER IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.) C AN 01/30 P0203
	Optional	RSE04 91 TRANSPORTATION METHOD CODE CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT. O ID 01/02 CODE DEFINITION A AIR B BARGE J MOTOR LT LESS THAN TRAILER LOAD (LTL) O CONTAINERIZED OCEAN

552 DOD PETROLEUM ORDER  
RSE DELIVERY INFORMATION, Continued ...

002040

PL PIPELINE  
R RAIL  
RC RAIL, LESS THAN CARLOAD (INCLUDES TOFC/  
COFC (EXCLUDING SEAVAN))\*  
S OCEAN  
SR SUPPLIER TRUCK  
T BEST WAY (SHIPPER'S OPTION)  
W INLAND WATERWAY

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C27.  
SOURCE(S):

1. RP 76 OF P12, P13, P1B, P1C, P1B, AND  
P1H.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
2	B
B	LT
A	J
V	O
8	PL
K	R
L	RC
2	S
I	SR
9	T
W	W

Not Used	<	RSE05 2379	SHIPMENT HOLD CODE	O 10 01/02
Not Used	<	RSE06 310	LOCATION IDENTIFIER	C AN 01/25 P0613
Optional		RSE07 554	ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	O NO 01/06
Not Used	<	RSE08 147	SHIPMENT QUALIFIER	O 10 01/01
Optional		RSE09 622	NUMBER OF LOADS NUMBER OF CUSTOMER-DEFINED LOADS SHIPPED BY THE SUPPLIER.	O NO 01/05
Not Used	<	RSE10 782	MONEY AMOUNT	O R 01/15
Not Used	<	RSE11 2233	TRANSPORTATION MODE REASON CODE	O 10 01/01
Not Used	<	RSE12 93	NAME	O AN 01/35

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 79-80 OF P10 OR P1Y.

NOTE(S):

A. DELIVERY ORDER AMENDMENT SUFFIX.

SEE APPENDIX E, NOTE A.

SEE DoD 4140.25-M, APPENDIX C30.

SOURCE(S):

1. RP 1-72 OF P10.

NOTE(S):

A. NUMBER OF SHIPMENTS.

DoD 4140.25-M-V-8  
Vol V

---

552 DOD PETROLEUM ORDER  
RSE DELIVERY INFORMATION, Continued ...

---

002040

---

Not Used - RSE13 115 PORT FUNCTION CODE

---

C 10 01/01  
P0613



552 DOD PETROLEUM ORDER  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A  
PARTICULAR SERVICE OR AGENCY.

RQU01 USED TO TRANSMIT EXISTING MILSPETS  
DEFINED DATA. RQU02-15 IS AN ENHANCEMENT  
AVAILABLE TO TRANSMIT INTRA-SERVICE DEFINED  
DATA. SPECIFIC DEFINITIONS OF PROCEDURES  
FOR USE OF RQU02-15 TO BE PROVIDED BY  
SERVICE/AGENCY.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 45-50 OF P10, P13, AND 1C.  
NOTE(S):  
A. USE ONLY IF RP 45 IS "Y".  
B. DESIGNATES MULTI-DFSP SHIPMENT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

ENHANCEMENT(S):  
1. PREPARER INPUT.

Ref	Data	Des. Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30

---

552 DOD PETROLEUM ORDER  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

---

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30

---

552 DOD PETROLEUM ORDER  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level:	
Optional 1		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
----- Data Element Summary -----			
	Ref	Data	
	Des.	Element Name	Attributes
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	O ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	O ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	O ID 01/01
		CODE	DEFINITION
		A	ADD A BILL OF LADING
		C	CANCEL
		D	DELETE A BILL OF LADING
		E	ELIMINATE/EXPIRE
		R	COMPLETE REVERSAL*
		W	ADJUSTMENT*
Not Used	<	PET04 554 ASSIGNED NUMBER	O NO 01/06
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	O ID 01/02
Optional		PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD 4140.25-M, APPENDIX C25).	O ID 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	O ID 02/02
		CODE	DEFINITION
		AU	AUTODIN*
		BM	BY MAIL
		EL	ELECTRONICALLY
		KS	KEY-TO-SHARE PROCESS*
		MG	MESSAGE*
		RT	REMOTE TERMINAL*
		SG	SYSTEM GENERATED*

SEE DOD 4140.25-M, APPENDIX C1.  
SOURCE(S):  
1. RP 22 OF P10, P1Y, P13, OR P1C.  
NOTE(S):  
A. CODE "A" EQUATES TO ADD.  
B. CODE "C" EQUATES TO CANCEL.  
C. CODE "D" EQUATES TO DELETE.  
D. CODE "R" EQUATES TO REVERSAL.

SEE DOD 4140.25-M, APPENDIX C25.  
SOURCE(S):  
1. RP 44 OF P10 OR P1Y.

552 DOD PETROLEUM ORDER  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P10, P1Y, P12, P1B, P13, P1C, P1B, AND P1H.

NOTE(S):

- A. THE FOLLOWING TABLE PROVIDES A CROSS REFERENCE BETWEEN MILSPETS AND THE DEFENSE LOGISTICS MANAGEMENT SYSTEM CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

Not Used	<	PET08 2065	SUPPLY CONDITION CODE	O ID 01/02
Not Used	<	PET09 2226	GAIN/LOSS INDICATOR CODE	O ID 01/01
Not Used	<	PET10 2227	TYPE ADJUSTMENT CODE	O ID 01/01
Not Used	<	PET11 2228	TYPE IDENTITY CHANGE CODE	O ID 01/01
Not Used	<	PET12 2340	INVESTIGATION/STATUS INDICATOR	O AM 01/01
Not Used	<	PET13 2065	SUPPLY CONDITION CODE	O ID 01/02
Not Used	<	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	O ID 01/01

552 DOD PETROLEUM ORDER  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME

Level:

Req. Des.: N

Max Use: 5

Loop: -

Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref Data

Des. Element Name

Attributes

Mandatory

N1 01 98

ENTITY IDENTIFIER CODE  
CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.

N 10 02/02

CODE DEFINITION

BT PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)

CM CONSIGNEE

FR MESSAGE FROM

ST SHIP TO

TO MESSAGE TO

QUALIFIER:

1. "TO" ADDRESS  
IF RP 4-6 OF P12, P18, P13, P1C, P18, OR P1H IS FILLED, USE CODE "TO".
2. "FROM" ADDRESS  
IF RP 67-69 OF P12, P18, P13, P1C, P18, OR P1H IS FILLED, USE CODE "FR".
3. "SHIP-TO" ADDRESS  
IF RP 51 OF P10, P13, OR P1C IS CODE "A", "B", "C", OR "D", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF CODE "J", "K", "L", OR "M", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.  
IF RP 45 IS CODE "Y", DO NOT USE "SHIP-TO" ADDRESS.
4. "BILL-TO" ADDRESS  
IF RP 51 OF P10, P13, OR P1C IS CODE "A" OR "J", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P10, P13, OR P1C IS CODE

552 DOD PETROLEUM ORDER  
N1 NAME, Continued ...

002040

<p>"B" OR "K", AND RP 45 IS NOT CODE "Y", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50. IF RP 51 OF P10, P13, OR P1C IS CODE "C" OR "L", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE ACTIVITY INDICATED IN RP 52. IF RP 51 OF P10, P13, OR P1C IS CODE "D", "M", OR RP 45 IS CODE "Y", DO NOT USE "BILL-TO".</p>					
5. "CONSIGNEE" ADDRESS					
IF RP 45-50 OF P12, P1B, P1C, OR P1H IS FILLED, USE CODE "CM".					
Not Used	<	N1 02	93	NAME	C AN 01/35 R0203
Required	<	N1 03	66	IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C ID 01/02 P0304
				CODE DEFINITION 10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DDDAAC) M4 ROUTING IDENTIFIER (RI) CODE"	
<p>QUALIFIER(S):</p> <p>1. "TO" AND "FROM" ADDRESSES, USE CODE "M4".</p> <p>2. "BILL-TO" AND "SHIP-TO" ADDRESSES, USE CODE "10".</p>					
Required	<	N1 04	67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).	C ID 02/17 P0304
<p>SEE APPENDIX E, NOTE B.</p> <p>SOURCE(S):</p> <p>1. "TO" ADDRESS. RP 4-6 OF P12, P1B, P13, P1C, P1B, OR P1H.</p> <p>2. "FROM" ADDRESS. RP 67-69 OF P12, P1B, P13, P1C, P1B, OR P1H.</p> <p>3. "SHIP-TO" ADDRESS. IF RP 51 OF P10, P13, OR P1C IS CODE "A", "B", "C", OR "D" USE RP 30-35. IF RP 51 OF P10, P13, OR P1C IS CODE "J", "K", "L", OR "M" AND RP 45 IS NOT CODE "Y", USE RP 45-50.</p> <p>4. "BILL-TO" ADDRESS. IF RP 51 OF P10, P13, AND P1C IS CODE "A" OR "J", USE RP 30-35. IF RP 51 OF P10, P13, AND P1C IS CODE "B" OR "K", AND RP 45 IS NOT CODE "Y", USE RP 45-50. IF RP 51 OF P10, P13, AND P1C IS CODE "C" OR "L", USE RP 52.</p> <p>5. "CONSIGNEE" ADDRESS. RP 45-50 OF P12, P1B, P1C, AND P1H.</p>					

552 DOD PETROLEUM ORDER  
SE TRANSACTION SET TRAILER

002040

Mandatory  
1

Segment: SE - TRANSACTION SET TRAILER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
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: A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
SE 01	96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS.	M NO 01/06
SE 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

ENHANCEMENT(S):  
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.

Mandatory

ENHANCEMENT(S):  
1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.

Mandatory

# **APPENDIX D3**

## **TRANSACTION SET 553**

### **DoD PETROLEUM SHIPMENT TRACKING**

#### **A. INTRODUCTION**

The 553 transaction set contains DI Codes P20, P21, P22, P23, P28, P29, P20, P2E and XEL. The 553 transaction set is used to acknowledge shipment of petroleum products or to divert or cancel shipments.

#### **B. STRUCTURE**

The 553 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RBT, RQP, PET, RSE, PI, DTM, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The 0100 loop with a loop index of 10 in the XEL DI code. This loop will identify the multiple consignees (N1) and their quantities (RQQ).
5. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specific information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.



DoD 4140.25-M-V-S  
Vol V

#### **D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 553.

553 DOD PETROLEUM SHIPMENT TRACKING  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SHAR/DM:

DLSS DI CODE: P20-23, P28, P29, P2D, P2E, .  
XEL

INITIATOR FOR SHIPMENT:  
SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY  
CENTER, DEFENSE FUEL SUPPORT POINT,  
CONTRACTOR, AND QUALITY ASSURANCE  
REPRESENTATIVE.

PURPOSE:  
ACKNOWLEDGE SHIPMENT OF PETROLEUM  
PRODUCTS OR TO DIVERT AND CANCEL SHIPMENTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
USE ROQ	DOD QUANTITY INFORMATION	M	1	0	0
USE RSE	DELIVERY INFORMATION	M	3	0	0
USE PI	PROCUREMENT INFORMATION	O	1	0	0
USE DTM	DATE/TIME REFERENCE	O	1	0	0
USE REF	REFERENCE NUMBERS	O	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
USE ROP	SUPPLY PRIORITY	O	1	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE N1	NAME	M	5	0	0
USE ROQ	DOD QUANTITY INFORMATION	O	1	0100	10
USE N1	NAME	O	1	0100	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

553 DOD PETROLEUM SHIPMENT TRACKING  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
5	ST	TRANSACTION SET HEADER	M	1	0	0
6	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	2	0	0
8	ROQ	DOD QUANTITY INFORMATION	M	1	0	0
9	RSE	DELIVERY INFORMATION	M	3	0	0
12	PI	PROCUREMENT INFORMATION	O	3	0	0
13	DTM	DATE/TIME REFERENCE	O	1	0	0
14	REF	REFERENCE NUMBERS	O	1	0	0
15	RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
16	ROP	SUPPLY PRIORITY	O	1	0	0
17	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
19	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
21	N1	NAME	M	5	0	0
23	RQQ	DOD QUANTITY INFORMATION	O	1	0100	10
24	N1	NAME	O	1	0100	0
25	SE	TRANSACTION SET TRAILER	M	1	0	0

553 DOD PETROLEUM SHIPMENT TRACKING  
ST TRANSACTION SET HEADER

002040

Mandatory 1  
Segment: ST - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.  
Comments: A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., 810 SELECTS THE INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
		CODE DEFINITION 553 DOD PETROLEUM SHIPMENT TRACKING*	

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.

Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09
-----------	-----------	--	------------

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

553 DOD PETROLEUM SHIPMENT TRACKING  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION
		Level:
		Req. Des.: M
		Max Use: 2
		Loop: -
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.
		----- Data Element Summary -----
		Ref Data
		Des. Element Name Attributes
SOURCE(S): 1. RP 1-3.	Mandatory 2	RFL01 2001 DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)
		M ID 03/03
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 30-43 OF P21-23, P28, P29, P2D, OR P2E. 2. RP 51-64 OF P2D OR P2E. NOTE(S): A. REQUIRED ENTRY WHEN IT APPEARS IN THE DI CODE. B. IN P2E AND P2D, RP 30-43 (1ST OCCURRENCE) IS THE NEW DOCUMENT NUMBER AND RP 51-64 (2ND OCCURRENCE) IS THE OLD DOCUMENT NUMBER.	Optional	RFL02 2008 TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.
		O AN 14/14
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX C49. SOURCE(S): 1. RP 44 OF P21, P23, P28, OR P29.	Optional	RFL03 2076 SUFFIX CODE INDICATOR RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.
		O AN 01/02
	Not Used <	RFL04 373 DATE
		O DT 06/06
	Not Used <	RFL05 2082 SECONDARY SUFFIX CODE INDICATOR
		O AN 01/02
	Not Used <	RFL06 373 DATE
		C DT 06/06 E0607
	Not Used <	RFL07 2086 BACK ORDER RELEASE INDICATOR
		C AN 03/03 E0607
	Not Used <	RFL08 350 ASSIGNED IDENTIFICATION
		O AN 01/06

---

553 DOD PETROLEUM SHIPMENT TRACKING  
RFL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

SEE APPENDIX E, NOTE A.  
SEE DoD 4140.25-M, APPENDIX A12.  
SOURCE(S):  
1. RP 51 OF P21 AND P23.  
NOTE(S):  
A. SIGNAL CODE.

Optional

RFL09 350

ASSIGNED IDENTIFICATION  
ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION  
WITHIN A TRANSACTION SET.

O AM 01/06

Not Used

RFL10 2348

UTILIZATION CODE

O ID 01/01

553 DOD PETROLEUM SHIPMENT TRACKING  
RQQ DOD QUANTITY INFORMATION

002040

Mandatory 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DoD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Not Used	<	RQQ01 2010	UNIT OF ISSUE CODE	O ID 02/02
----------	---	------------	--------------------	------------

Optional		RQQ02 380	QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
----------	--	-----------	--	-----------

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 23-29 OF P20, P2E, P20, P21, P22,  
P23, P28, AND P29.

NOTE(S):

A. SUPPLY TRANSACTION QUANTITY.

Not Used	<	RQQ03 236	PRICE QUALIFIER	C ID 03/03 P0304
----------	---	-----------	-----------------	---------------------

Not Used	<	RQQ04 212	UNIT PRICE	C R 01/14 P0304
----------	---	-----------	------------	--------------------

Not Used	<	RQQ05 380	QUANTITY	O R 01/10
----------	---	-----------	----------	-----------

553 DOD PETROLEUM SHIPMENT TRACKING  
RSE DELIVERY INFORMATION

002040

		Segment: RSE - DELIVERY INFORMATION	
		Level:	
		Req. Des.: M	
		Max Use: 3	
		Loop: -	
		Purpose: TO PROVIDE SHIPMENT/DELIVERY STATUS INFORMATION.	
		Syntax Notes:	1. IF EITHER RSE02 OR RSE03 IS PRESENT, THEN THE OTHER IS REQUIRED. 2. IF EITHER RSE06 OR RSE13 IS PRESENT, THEN THE OTHER IS REQUIRED.
		Comments:	A. RSE01 IS THE DATE RELEASED/TENDERED TO THE CARRIER. B. RSE02 & RSE03 IS THE SHIPMENT UNIT NUMBER. C. RSE04 IS THE MODE OF SHIPMENT. D. RSE06 AND RSE13 ARE THE PORT OF EMBARKATION OR REGIONAL FREIGHT CONSOLIDATION CENTER.
		----- Data Element Summary -----	
		Ref Data	Attributes
		Des. Element Name	
		-----	
	Optional	RSE01 373 DATE DATE (YYMMDD).	O DT 06/06
SEE APPENDIX E, NOTE C. SOURCE(S): 1. RP 73-75 OF P20-P23, P28, AND P29. NOTE(S): A. PRODUCT SHIPMENT DAY.	Conditional	RSE02 128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.  CODE DEFINITION DO DELIVERY ORDER NUMBER SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID) XC CARGO CONTROL NUMBER	C ID 02/02 P0203
QUALIFIER(S): 1. IF RP 63-66 OF P20, OR RP 77-80 OF P20, P2E IS FILLED, USE CODE "DOM". 2. IF RP 45-51 OF P20 IS FILLED, USE CODE "SI". 3. IF RP 55-62 OF P20, P21, P22, P23, P28, P29 IS FILLED, USE CODE "XC". 4. IF RP 20-23 OF XEL IS FILLED, USE CODE "DO".	Conditional	RSE03 145 SHIPMENT IDENTIFICATION NUMBER IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.)	C AN 01/30 P0203
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 45-51 OF P20 IS SHIPMENT NUMBER. 2. RP 55-62 OF P20-23, P28, OR P29 IS CARGO NUMBER. 3. RP 63-66 OF P20 IS DELIVERY ORDER. 4. RP 77-80 OF P20 AND P2E IS DELIVERY ORDER. 5. RP 20-23 OF XEL IS DELIVERY ORDER NUMBER.			



553 DOD PETROLEUM SHIPMENT TRACKING  
RSE DELIVERY INFORMATION, Continued ...

002040

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C27.  
SOURCE(S):  
1. RP 76 OF P20-23, P28, P29, P20, AND P2E.  
NOTE(S):  
A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:  
MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
2	B
B	LT
A	J
V	O
B	PL
K	R
L	RC
Z	S
I	SR
9	T
W	W

Optional RSE04 91 TRANSPORTATION METHOD CODE  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT. O 10 01/02

CODE	DEFINITION
A	AIR
B	BARGE
J	MOTOR
LT	LESS THAN TRAILER LOAD (LTL)
O	CONTAINERIZED OCEAN
PL	PIPELINE
R	RAIL
RC	RAIL, LESS THAN CARLOAD (INCLUDES TOFC/COFC (EXCLUDING SEAVAN))*
S	OCEAN
SR	SUPPLIER TRUCK
T	BEST WAY (SHIPPER'S OPTION)
W	INLAND WATERWAY

Not Used < RSE05 2379 SHIPMENT HOLD CODE O 10 01/02

Not Used < RSE06 310 LOCATION IDENTIFIER C AN 01/25  
P0613

Not Used < RSE07 554 ASSIGNED NUMBER O NO 01/06

Optional RSE08 147 SHIPMENT QUALIFIER  
CODE DEFINING RELATIONSHIP OF THIS SHIPMENT WITH  
RESPECT TO OTHER SHIPMENTS GIVEN TO THE CARRIER AT  
THE SAME TIME. O 10 01/01

CODE	DEFINITION
2	FINAL SHIPMENT*

SEE DoD 4140.25-M, APPENDIX C19.  
SOURCE(S):  
1. RP 70 OF P20-23, P28, AND P29.  
NOTE(S):  
A. USE CODE "2" WHICH EQUATES TO MILSPETS

553 DOD PETROLEUM SHIPMENT TRACKING  
RSE DELIVERY INFORMATION, Continued ...

002040

CODE "Z" FOR FINAL SHIPMENT INDICATOR.

Not Used	<	RSE09 622	NUMBER OF LOADS	O NO 01/05
Not Used	<	RSE10 782	MONEYARY AMOUNT	O R 01/15
Not Used	<	RSE11 2233	TRANSPORTATION MODE REASON CODE	O ID 01/01
Not Used	<	RSE12 93	NAME	O AN 01/35
Not Used	<	RSE13 115	PORT FUNCTION CODE	C ID 01/01 P0613

553 DOD PETROLEUM SHIPMENT TRACKING  
PI PROCUREMENT INFORMATION

002040

Optional  
3  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 3  
Loop:  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELATION INFORMATION.

----- Data Element Summary -----

SEE APPENDIX E, NOTE 8.  
SOURCE(S):  
1. RP 51-63 OF P20 AND P2E.  
2. RP 4-10 OF XEL.  
3. RP 30-36 OF P20.  
4. RP 30-42 OF P29.

SOURCE(S):  
1. RP 37-42 OF P20.  
2. RP 11-16 OF XEL.

Ref	Data	Des. Element Name	Attributes
Optional	PI 01 367	CONTRACT NUMBER CONTRACT NUMBER	0 AN 01/30
Optional	PI 02 2025	CONTRACT/EXHIBIT LINE ITEM NUMBER NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.	0 AN 04/06
Not Used	< PI 03 2031	CALL/ORDER NUMBER	0 AN 04/06
Not Used	< PI 04 2059	MANUFACTURING DIRECTIVE NUMBER	0 AN 01/03
Not Used	< PI 05 2024	PROCUREMENT REQUEST NUMBER	0 AN 01/14
Not Used	< PI 06 2378	PROCUREMENT DOCUMENT INDICATOR	0 AN 02/02

553 DOD PETROLEUM SHIPMENT TRACKING  
DTM DATE/TIME REFERENCE

002040

		Segment: DTM - DATE/TIME REFERENCE	
		Level:	
Optional 1	Req. Des.:		0
	Max Use:		1
	Loop:		-
	Purpose:		TO SPECIFY PERTINENT DATES AND TIMES.
Syntax Notes: 1. AT LEAST ONE OF DTM02 OR DTM03 MUST BE PRESENT.			
----- Data Element Summary -----			
		Ref Data	
		Des. Element Name	Attributes
Mandatory	DTM01	374	DATE/TIME QUALIFIER CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE AND TIME.
			M ID 03/03
			CODE DEFINITION 017 DATE COMMENCED PUMPING*
Conditional	DTM02	373	DATE DATE (YYMMDD).
			C DT 06/06 R0203
Not Used	DTM03	337	TIME
			C TM 04/04 R0203
Not Used	DTM04	623	TIME ZONE QUALIFIER
			O ID 02/02

QUALIFIER(S):  
1. IF RP 52-54 OF P20 IS FILLED,  
USE CODE "017".

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 52-54 OF P20.  
NOTE(S):  
A. DAY COMMENCED LOADING/PUMPING.

553 DOD PETROLEUM SHIPMENT TRACKING  
REF REFERENCE NUMBERS

002040

Optional 1	Segment: REF - REFERENCE NUMBERS		
	Level: 0		
	Req. Des.: 0		
	Max Use: 1		
	Loop: -		
	Purpose: TO SPECIFY IDENTIFYING NUMBERS.		
	Comments: A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.		
	----- Data Element Summary -----		
	Ref	Data	Attributes
	Des.	Element Name	
Mandatory	REF01	128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	M 10 02/02
		CODE DEFINITION NS NATIONAL STOCK NUMBER	
Mandatory	REF02	127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER." ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/40
Not Used	REF03	352 DESCRIPTION	O AN 01/80

QUALIFIER(S):  
1. IF RP 8-20 OF P20-23, P28, P29, P20, OR  
P2E IS FILLED, USE CODE "NS".

SEE APPENDIX E, NOTE A.

SOURCE(S):  
1. RP 8-20 OF P20-23, P28, P29, P20  
AND P2E.

553 DOD PETROLEUM SHIPMENT TRACKING  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

Optional 1  
Segment: RBT - BILLING AND TRANSPORTATION INFORMATION  
Level: 0  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.  
Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.

----- Data Element Summary -----

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P21 AND P23.

Ref	Data	Des. Element Name	Attributes
Optional	RBT01 2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).	O ID 02/02
Not Used	RBT02 2006	DISTRIBUTION CODE	O ID 01/03
Not Used	RBT03 754	PACKAGING DESCRIPTION CODE	O ID 01/07
Not Used	RBT04 2009	TRANSPORTATION BILL CODE	O ID 01/01
Not Used	RBT05 470	PRIORITY CODE	O NO 01/02
Not Used	RBT06 87	MARKS AND NUMBERS	O AM 01/45
Not Used	RBT07 2005	ITEM TYPE STORAGE CODE	O ID 01/05
Not Used	RBT08 2345	ULTIMATE RECIPIENT CODE	O ID 01/01

553 DOD PETROLEUM SHIPMENT TRACKING  
RQP SUPPLY PRIORITY

002040

Optional 1	Segment:	RQP - SUPPLY PRIORITY		
	Level:			
	Req. Des.:	0		
	Max Use:	1		
	Loop:	-		
	Purpose:	TO DESCRIBE WHEN THE MATERIEL IS REQUIRED, SPECIAL REQUIREMENTS, AND/OR MANAGEMENT INFORMATION APPLICABLE TO A FOREIGN MILITARY SALES NOTICE OF AVAILABILITY.		
	Comments:	A. RQP03 IS THE REQUIRED DELIVERY DATE.		
		B. RQP04 IS THE EARLIEST ACCEPTABLE DELIVERY DATE.		
		C. RQP05 IS THE LATEST ACCEPTABLE DELIVERY DATE.		
----- Data Element Summary -----				
	Ref	Data		Attributes
	Des.	Element	Name	
Optional	RQP01	470	PRIORITY CODE	0 NO 01/02
			CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0 IMPLIES PRIORITY NOT ASSIGNED."	
Not Used	<	RQP02	2051 PROJECT CODE	0 IO 03/03
Not Used	<	RQP03	373 DATE	0 DT 06/06
Not Used	<	RQP04	373 DATE	0 DT 06/06
Not Used	<	RQP05	373 DATE	0 DT 06/06
Not Used	<	RQP06	2061 SPECIAL REQUIREMENTS INDICATOR	0 AM 01/03

SEE DoD 4140.25-M, APPENDIX A35.  
SOURCE(S):  
1. RP 63-64 OF P21 AND P23.  
NOTE(S):  
A. PRIORITY DESIGNATOR.

553 DOD PETROLEUM SHIPMENT TRACKING  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A  
PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

A. RQU01 USED TO TRANSMIT EXISTING MILSPETS  
DEFINED DATA. RQU02-15 IS AN  
ENHANCEMENT AVAILABLE TO TRANSMIT  
INTRA-SERVICE/AGENCY DEFINED DATA.  
SPECIFIC DEFINITIONS OR PROCEDURES FOR  
USE OF RQU02-15 TO BE PROVIDED BY  
SERVICE/AGENCY.

----- Data Element Summary -----

SEE APPENDIX E. NOTE B.

SOURCE(S):

1. RP 45-50 OF P20, P21, AND P23.

NOTE(S):

A. IN P20, USE ONLY IF RP 45 IS CODE "Y".

B. IN P21 AND P23, USE ONLY IF RP 51 IS  
CODE "A" AND RP 76 IS CODE "9".

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

ENHANCEMENT(S):

1. PREPARER INPUT.

Optional

Optional

Optional

Optional

Optional

Optional

Optional

Optional

Ref	Data	Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30



553 DOD PETROLEUM SHIPMENT TRACKING  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30

553 DOD PETROLEUM SHIPMENT TRACKING  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level: 0	
		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
----- Data Element Summary -----			
		Ref Data	Attributes
		Des. Element Name	
Optional	1		
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	0 ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	0 ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	0 ID 01/01
		CODE DEFINITION	
		A ADD A BILL OF LADING	
		C CANCEL	
		D DELETE A BILL OF LADING	
		E ELIMINATE/EXPIRE	
		R COMPLETE REVERSAL*	
		W ADJUSTMENT*	
AND P2E.			
Optional		PET04 554 ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	0 NO 01/06
9.			
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	0 ID 01/02
Optional		PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD 4140.25-M, APPENDIX C25).	0 ID 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	0 ID 02/02
		CODE DEFINITION	
		AU AUTODIN*	

SEE DOD 4140.25-M, APPENDIX C1.

SOURCE(S):

1. RP 22 OF P20-23, P28, P29, P20, AND P2E.
2. RP 19 OF XEL.

NOTE(S):

- A. CODE "A" EQUATES TO ADD.
- B. CODE "C" EQUATES TO CANCEL.
- C. CODE "D" EQUATES TO DELETE.
- D. CODE "R" EQUATES TO REVERSAL.

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 77-80 OF P21-23, P28, AND P29.

NOTE(S):

- A. TSN.

SEE DOD 4140.25-M, APPENDIX C25.

SOURCE(S):

1. RP 44 OF P20 AND P2E.
2. RP 72 OF P20-P23, P28 AND P29.

553 DOD PETROLEUM SHIPMENT TRACKING  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P20-23, P28, P29, P20, AND P2E.
2. RP 17 OF XEL.

NOTE(S):

- A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AJ
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

BM BY MAIL  
EL ELECTRONICALLY  
KS KEY-TO-SHARE PROCESS\*  
MG MESSAGE\*  
RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE A.  
SEE DoD 4140.25-M, APPENDIX C51.

SOURCE(S):

1. RP 71 OF P20-23, P28, AND P29.

Optional	PET08 2065	SUPPLY CONDITION CODE CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M, APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).	O ID 01/02
Not Used	PET09 2226	GAIN/LOSS INDICATOR CODE	O ID 01/01
Not Used	PET10 2227	TYPE ADJUSTMENT CODE	O ID 01/01
Not Used	PET11 2228	TYPE IDENTITY CHANGE CODE	O ID 01/01
Not Used	PET12 2340	INVESTIGATION/STATUS INDICATOR	O AN 01/01
Not Used	PET13 2065	SUPPLY CONDITION CODE	O ID 01/02
Not Used	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	O ID 01/01

553 DOD PETROLEUM SHIPMENT TRACKING  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop: -  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
-----	------	-------------------	------------

Mandatory

N1	01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
----	----	----	---	------------

CODE	DEFINITION
BT	PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)
CN	CONSIGNEE
FR	MESSAGE FROM
ST	SHIP TO
TO	MESSAGE TO

QUALIFIER:

1. "TO" ADDRESS  
IF RP 4-6 OF 553 D1 CODE IS FILLED,  
USE CODE "TO".
2. "FROM" ADDRESS  
IF RP 67-69, OF 553 D1 CODE IS FILLED,  
USE CODE "FR".
3. "SHIP-TO" ADDRESS  
IF RP 51 OF P21 OR P23 IS CODE "A",  
(AND RP 76 IS OTHER THAN CODE "9"),  
"B", "C", OR "D", USE CODE "ST" TO  
INDICATE THAT THE "SHIP-TO" ACTIVITY  
IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P21 OR P23 IS CODE "J",  
"K", "L", OR "M", USE CODE "ST" TO  
INDICATE THAT THE "SHIP-TO" ACTIVITY  
IS THE SUPPLEMENTAL ADDRESS IN  
RP 45-50.  
IF RP 45-50 OF P20 (AND RP 45 IS NOT  
CODE "Y"), P22, P26, P29, P20,  
OR P2E IS FILLED, USE CODE "ST" TO  
INDICATE THAT THE "SHIP-TO" ACTIVITY  
IS THE SUPPLEMENTAL ADDRESS IN  
RP 45-50.
4. "BILL-TO" ADDRESS  
IF RP 51 OF P21 OR P23 IS CODE "A"  
(AND RP 76 IS OTHER THAN CODE "9"),

553 DOD PETROLEUM SHIPMENT TRACKING  
N1 NAME, Continued ...

002040

OR "J", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P21 OR P23 IS CODE "B" OR "K", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.  
IF RP 51 OF P21 OR P23 IS CODE "C" OR "L", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE ACTIVITY INDICATED IN RP 52.  
IF RP 51 OF P21 OR P23 IS CODE "D" OR "M", BLANK, OR RP 45 IS "Y", DO NOT USE "BILL-TO".

5. "CONSIGNEE" ADDRESS  
IF RP 70-75 OF P20 OR P2E ARE FILLED, USE CODE "CN".

Not Used

< N1 02 93 NAME

C AN 01/35  
R0203

Required

< N1 03 66 IDENTIFICATION CODE QUALIFIER  
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE  
USED FOR IDENTIFICATION CODE (67).

C ID 01/02  
P0304

CODE DEFINITION  
10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE  
(DODAAC)  
M4 ROUTING IDENTIFIER (RI) CODE\*

QUALIFIER(S):

1. "TO" AND "FROM" ADDRESSES,  
USE CODE "M4".  
2. ALL OTHER ADDRESSES, USE CODE "10".

Required

< N1 04 67 IDENTIFICATION CODE  
CODE IDENTIFYING A PARTY.  
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

C ID 02/17  
P0304

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. "TO" ADDRESS.  
RP 4-6 OF ALL "553" DI CODES.  
2. "FROM" ADDRESS.  
RP 67-69 OF ALL "553" DI CODES.  
3. "SHIP-TO" ADDRESS.  
IF RP 51 OF P21 OR P23 IS CODE "A" (AND RP 76 IS OTHER THAN CODE "9"), "B", "C", OR "D", USE RP 30-35.  
IF RP 51 OF P21 OR P23 IS CODE "J", "K", "L", OR "M", USE RP 45-50.  
IF RP 45-50 OF P20 (IF RP 45 IS NOT CODE "Y"), P22, P28, P29, P2D, OR P2E.  
4. "BILL-TO" ADDRESS.  
IF RP 51 OF P21 OR P23 IS CODE "A" (AND RP 76 IS OTHER THAN CODE "9") OR "J", USE RP 30-35.  
IF RP 51 OF P21 OR P23 IS CODE "B" OR "K", USE RP 45-50.  
IF RP 51 OF P21 OR P23 IS CODE "C" OR "L", USE RP 52.  
5. "CONSIGNEE" ADDRESS.  
RP 70-75 OF P20 OR P2E.

553 DOD PETROLEUM SHIPMENT TRACKING  
RQQ DOD QUANTITY INFORMATION

002040

Optional 1  
10

Segment: RQQ - DOD QUANTITY INFORMATION  
Level: 0  
Req. Des.: 0  
Max Use: 1  
Loop: 0100  
Repeat: 10  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	<	RQQ01 2010 UNIT OF ISSUE CODE	O 10 02/02
Optional		RQQ02 380 QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
Not Used	<	RQQ03 236 PRICE QUALIFIER	C 10 03/03 P0304
Not Used	<	RQQ04 212 UNIT PRICE	C R 01/14 P0304
Not Used	<	RQQ05 380 QUANTITY	O R 01/10

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 30-37, 44-51, 58-65, AND 72-79  
IN XEL.

NOTE(S):

A. QUANTITY SHIPPED.

553 DOD PETROLEUM SHIPMENT TRACKING  
N1 NAME

002040

Optional 1	Segment: N1 - NAME		
	Level: 0		
	Req. Des.: 0		
	Max Use: 1		
	Loop: 0100		
	Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.		
	Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.		
	2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.		
	Comments: A. 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.		
	----- Data Element Summary -----		
	Ref	Data	Attributes
	Des.	Element Name	
Mandatory	N1 01	98 ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
		CODE DEFINITION CN CONSIGNEE	
QUALIFIER: 1. IF RP 24-29, 38-43, 52-57, OR 66-71 OF XEL IS FILLED, USE CODE "CN".			
Not Used	<	N1 02 93 NAME	C AN 01/35 R0203
Required	<	N1 03 66 IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C ID 01/02 P0304
		CODE DEFINITION 10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (D00AAC)	
QUALIFIER(S): 1. USE CODE "10".			
Required	<	N1 04 67 IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).	C ID 02/17 P0304
SOURCE(S): 1. RP 24-29, 38-43, 52-57, AND 66-71 OF XEL.			

553 DOD PETROLEUM SHIPMENT TRACKING  
SE TRANSACTION SET TRAILER

002040

Mandatory  
1

Segment: SE - TRANSACTION SET TRAILER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
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: A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.

----- Data Element Summary -----

ENHANCEMENT(S):

1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.

Mandatory

Ref	Date	Des. Element Name	Attributes
SE 01	96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS.	M NO 01/06
SE 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

ENHANCEMENT(S):

1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.

Mandatory



# **APPENDIX D4**

## **TRANSACTION SET 554**

### **DoD PETROLEUM RECEIPTS**

#### **A. INTRODUCTION**

The 554 transaction set contains DI Codes P30, P31, P32, P33, P39, P30, and P3T. The 554 transaction set is used to report receipt of petroleum products.

#### **B. STRUCTURE**

The 554 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RBT, RQP, PET, RSE, PI, DTM, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specific information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

DoD 4140.25-M-V-S  
Vol V

**D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 554.

554 POL RECEIPTS  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DM:

DLSS DI CODE: P30-33, P39, P3D, P3T

INITIATOR:  
SERVICE/AGENCY ACTIVITY, DEFENSE FUEL SUPPLY  
POINT, GOVERNMENT/COMMERCIAL RECLAMATION  
ACTIVITY, CONTRACTOR OWNED/CONTRACTOR  
OPERATED ACTIVITY, DEFENSE FUEL SUPPLY  
CENTER, OR DEFENSE FUEL REGION.

PURPOSE:  
REPORT RECEIPT OF POL PRODUCTS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
USE ROQ	DOD QUANTITY INFORMATION	M	1	0	0
USE ROP	SUPPLY PRIORITY	M	1	0	0
USE RSE	DELIVERY INFORMATION	M	2	0	0
USE PI	PROCUREMENT INFORMATION	C	1	0	0
USE REF	REFERENCE NUMBERS	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE DTM	DATE/TIME REFERENCE	O	1	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE NI	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

554 POL RECEIPTS  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
5	ST	TRANSACTION SET HEADER	M	1	0	0
6	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
8	RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
9	RQO	DOD QUANTITY INFORMATION	M	1	0	0
10	ROP	SUPPLY PRIORITY	M	1	0	0
11	RSE	DELIVERY INFORMATION	M	2	0	0
14	PI	PROCUREMENT INFORMATION	O	1	0	0
15	REF	REFERENCE NUMBERS	O	1	0	0
16	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
18	DTM	DATE/TIME REFERENCE	O	1	0	0
19	RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
21	NI	NAME	M	5	0	0
23	SE	TRANSACTION SET TRAILER	M	1	0	0

554 POL RECEIPTS  
ST TRANSACTION SET HEADER

002040

Mandatory 1  
Segment: ST - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO INDICATE THE START OF A  
TRANSACTION SET AND TO ASSIGN A CONTROL  
NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01)  
IS INTENDED FOR USE BY THE TRANSLATION  
ROUTINES OF THE INTERCHANGE PARTNERS TO  
SELECT THE APPROPRIATE TRANSACTION SET  
DEFINITION (E.G., 810 SELECTS THE  
INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element Name		
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
		CODE DEFINITION 554 POL RECEIPTS*	

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS  
TRANSACTION NUMBER.

Mandatory  
ST 02 329 TRANSACTION SET CONTROL NUMBER  
IDENTIFYING CONTROL NUMBER ASSIGNED BY THE  
ORIGINATOR FOR A TRANSACTION SET. M AN 04/09

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

554 POL RECEIPTS  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION	
		Level:	
		Req. Des.: M	
		Max Use: 1	
		Loop: -	
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.	
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.	
		----- Data Element Summary -----	
		Ref Data	Attributes
		Des. Element Name	
SOURCE(S): 1. RP 1-3.	Mandatory	RFL01 2001	DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)
			M 10 03/03
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 30-43 OF P31-33, P39, P30, AND P37. NOTE(S): A. DOCUMENT NUMBER. B. REQUIRED ENTRY WHEN IT APPEARS IN THE DI CODE.	Optional	RFL02 2008	TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.
			O AN 14/14
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX C49. SOURCE(S): 1. RP 44 OF P31, P33, AND P39.	Optional	RFL03 2076	SUFFIX CODE INDICATOR RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.
			O AN 01/02
	Not Used	RFL04 373	DATE
			O DT 06/06
	Not Used	RFL05 2082	SECONDARY SUFFIX CODE INDICATOR
			O AN 01/02
	Not Used	RFL06 373	DATE
			C DT 06/06 E0607
	Not Used	RFL07 2086	BACK ORDER RELEASE INDICATOR
			C AN 03/03 E0607
	Not Used	RFL08 350	ASSIGNED IDENTIFICATION
			O AN 01/06
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX A12. SOURCE(S):	Optional	RFL09 350	ASSIGNED IDENTIFICATION ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.
			O AN 01/06

---

**554 POL RECEIPTS**  
**RPL TRANSACTION IDENTIFICATION INFORMATION, Continued ...**

---

002040

1. RP 51 OF P31, P33, P39, P3D, AND P3T.

NOTE(S):

A. SIGNAL CODE.

Not Used

RFL10 2348

UTILIZATION CODE

O ID 01/01

554 POL RECEIPTS  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

Optional 1  
Segment: RBT - BILLING AND TRANSPORTATION INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION RELATED TO  
TRANSACTION BILLING, PACKING AND MARKING,  
MATERIEL STORAGE, AND TRANSPORTATION.  
Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY  
CODE.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Optional	RBT01 2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).	0 1D 02/02
Not Used	< RBT02 2006	DISTRIBUTION CODE	0 1D 01/03
Not Used	< RBT03 754	PACKAGING DESCRIPTION CODE	0 1D 01/07
Not Used	< RBT04 2009	TRANSPORTATION BILL CODE	0 1D 01/01
Not Used	< RBT05 470	PRIORITY CODE	0 NO 01/02
Not Used	< RBT06 87	MARKS AND NUMBERS	0 AN 01/45
Not Used	< RBT07 2005	ITEM TYPE STORAGE CODE	0 1D 01/05
Not Used	< RBT08 2345	ULTIMATE RECIPIENT CODE	0 1D 01/01

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P31, P33, P39, P30, AND P3T.



554 POL RECEIPTS  
RQQ DOD QUANTITY INFORMATION

002040

Mandatory 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	< RQQ01 2010	UNIT OF ISSUE CODE	O ID 02/02
Recommended	< RQQ02 380	QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
Not Used	< RQQ03 236	PRICE QUALIFIER	C ID 03/03 P0304
Not Used	< RQQ04 212	UNIT PRICE	C R 01/14 P0304
Not Used	< RQQ05 380	QUANTITY	O R 01/10

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 23-29 OF P30-33, P39, P30, AND P31.

NOTE(S):

A. SUPPLY TRANSACTION QUANTITY.

554 POL RECEIPTS  
RQP SUPPLY PRIORITY

002040

Optional  
1

Segment: RQP - SUPPLY PRIORITY  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO DESCRIBE WHEN THE MATERIEL IS  
REQUIRED, SPECIAL REQUIREMENTS, AND/OR  
MANAGEMENT INFORMATION APPLICABLE TO A  
FOREIGN MILITARY SALES NOTICE OF  
AVAILABILITY.  
  
Comments: A. RQP03 IS THE REQUIRED DELIVERY DATE.  
B. RQP04 IS THE EARLIEST ACCEPTABLE  
DELIVERY DATE.  
C. RQP05 IS THE LATEST ACCEPTABLE DELIVERY  
DATE.

----- Data Element Summary -----

SEE DoD 4140.25-M, APPENDIX A35.  
SOURCE(S):  
1. RP 63-64 OF P31 AND P33.  
NOTE(S):  
A. PRIORITY DESIGNATOR.

Optional

Not Used

Not Used

Not Used

Not Used

Not Used

Ref	Data	Attributes
Des.	Element Name	
RQP01 470	PRIORITY CODE CODE INDICATING LEVEL OF PRIORITY; 1-HIGHEST; 0 IMPLIES PRIORITY NOT ASSIGNED.*	O NO 01/02
RQP02 2051	PROJECT CODE	O ID 03/03
RQP03 373	DATE	O DT 06/06
RQP04 373	DATE	O DT 06/06
RQP05 373	DATE	O DT 06/06
RQP06 2061	SPECIAL REQUIREMENTS INDICATOR	O AN 01/03

554 POL RECEIPTS  
RSE DELIVERY INFORMATION

002040

Mandatory  
2

Segment: RSE - DELIVERY INFORMATION  
Level:  
Req. Des.: M  
Max Use: 2  
Loop:  
Purpose: TO PROVIDE SHIPMENT/DELIVERY  
STATUS INFORMATION.

Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER RSE06 OR RSE13 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO  
THE CARRIER.  
B. RSE02 & RSE03 IS THE SHIPMENT UNIT  
NUMBER.  
C. RSE04 IS THE MODE OF SHIPMENT.  
D. RSE06 AND RSE13 ARE THE PORT OF  
EMBARKATION OR REGIONAL FREIGHT  
CONSOLIDATION CENTER.

SIDE Notes:  
A. AT LEAST ONE OF THE OPTIONAL DATA  
ELEMENTS MUST BE USED.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Optional

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 73-75 OF P30-33, P39, P30, AND P3T.  
NOTE(S):  
A. PRODUCT RECEIPT DAY.

RSE01	373	DATE DATE (YYMMDD).	O DT 06/06
-------	-----	------------------------	------------

Conditional

QUALIFIER(S):  
1. IF RP 55-60 OF P30 AND P3T OR RP 55-62  
OF P31-33 ARE FILLED, USE CODE "XC".  
2. IF RP 55-61 OF P30 IS FILLED,  
USE CODE "SI".  
3. IF RP 63-66 OF P30 OR P30 IS FILLED,  
USE CODE "DO".

RSE02	128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	C ID 02/02 P0203
		CODE DEFINITION DO DELIVERY ORDER NUMBER SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID) XC CARGO CONTROL NUMBER	

Conditional

SEE APPENDIX E, NOTES A AND B.  
SOURCE(S):  
1. RP 55-60 OF P30 AND P3T IS CARGO  
NUMBER.  
2. RP 55-61 OF P30 IS SHIPMENT NUMBER.  
3. RP 55-62 OF P31-33 IS CARGO NUMBER.  
4. RP 63-66 OF P30 AND P30 IS DELIVERY  
NUMBER.

RSE03	145	SHIPMENT IDENTIFICATION NUMBER IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.)	C AN 01/30 P0203
-------	-----	--	---------------------

554 POL RECEIPTS  
RSE DELIVERY INFORMATION, Continued ...

002040

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C27.  
SOURCE(S):  
1. RP 76 OF P30-33, P39, AND P30.  
NOTE(S):  
A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:  
MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
2	B
8	LT
A	J
V	O
8	PL
K	R
L	RC
Z	S
I	SR
9	T
W	W

Optional RSE04 91 TRANSPORTATION METHOD CODE  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT. O ID 01/02

CODE	DEFINITION
A	AIR
B	BARGE
J	MOTOR
LT	LESS THAN TRAILER LOAD (LTL)
O	CONTAINERIZED OCEAN
PL	PIPELINE
R	RAIL
RC	RAIL, LESS THAN CARLOAD (INCLUDES TOFC/COFC (EXCLUDING SEAVAN))*
S	OCEAN
SR	SUPPLIER TRUCK
T	BEST WAY (SHIPPER'S OPTION)
W	INLAND WATERWAY

Not Used < RSE05 2379 SHIPMENT HOLD CODE O ID 01/02

Not Used < RSE06 310 LOCATION IDENTIFIER C AN 01/25  
P0613

Not Used < RSE07 554 ASSIGNED NUMBER O NO 01/06

Optional RSE08 147 SHIPMENT QUALIFIER  
CODE DEFINING RELATIONSHIP OF THIS SHIPMENT WITH  
RESPECT TO OTHER SHIPMENTS GIVEN TO THE CARRIER AT  
THE SAME TIME. O ID 01/01

CODE	DEFINITION
2	FINAL SHIPMENT*

SEE DoD 4140.25-M, APPENDIX C19.  
SOURCE(S):  
1. RP 70 OF P30-33 AND P39.  
NOTE(S):  
A. USE CODE "2" WHICH EQUATES TO MILSPETS

554 POL RECEIPTS  
RSE DELIVERY INFORMATION, Continued ...

002040

CODE "2" FOR FINAL SHIPMENT INDICATOR.  
B. FINAL SHIPMENT.

Not Used	<	RSE09 622	NUMBER OF LOADS	O NO 01/05
Not Used	<	RSE10 782	MONETARY AMOUNT	O R 01/15
Not Used	<	RSE11 2233	TRANSPORTATION MODE REASON CODE	O ID 01/01
Not Used	<	RSE12 93	NAME	O AN 01/35
Not Used	<	RSE13 115	PORT FUNCTION CODE	C ID 01/01 P0613

554 POL RECEIPTS  
PI PROCUREMENT INFORMATION

002040

Optional 1  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELATION INFORMATION.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 30-36 OF P30.

Ref	Data	Des. Element Name	Attributes
Recommended <	PI 01 367	CONTRACT NUMBER CONTRACT NUMBER	O AN 01/30
Recommended <	PI 02 2025	CONTRACT/EXHIBIT LINE ITEM NUMBER NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.	O AN 04/06
Not Used <	PI 03 2031	CALL/ORDER NUMBER	O AN 04/06
Not Used <	PI 04 2059	MANUFACTURING DIRECTIVE NUMBER	O AN 01/03
Not Used <	PI 05 2024	PROCUREMENT REQUEST NUMBER	O AN 01/14
Not Used <	PI 06 2378	PROCUREMENT DOCUMENT INDICATOR	O AN 02/02

SOURCE(S):  
1. RP 37-42 OF P30.

554 POL RECEIPTS  
REF REFERENCE NUMBERS

002040

		Segment:	REF - REFERENCE NUMBERS	
		Level:		
Optional	1	Req. Des.:	0	
		Max Use:	1	
		Loop:	-	
		Purpose:	TO SPECIFY IDENTIFYING NUMBERS.	
		Comments:	A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.	
		----- Data Element Summary -----		
		Ref	Data	
		Des.	Element Name	Attributes
		-----		
	Mandatory	REF01	128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	M 10 02/02
			CODE DEFINITION NS NATIONAL STOCK NUMBER	
QUALIFIER(S):				
1. IF RP 8-20 OF P31-33, P39, P30, OR P3T IS FILLED, USE CODE "NS".				
	Mandatory	REF02	127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER." ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/60
SEE APPENDIX E, NOTE A.				
SOURCE(S):				
1. RP 8-20 OF P31-33, P39, P30, AND P3T.				
	Not Used	< REF03	352 DESCRIPTION	O AN 01/80

554 POL RECEIPTS  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level:	
Optional	1	Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
		----- Data Element Summary -----	
		Ref Data	Attributes
		Des. Element Name	
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	0 10 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	0 10 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	0 10 01/01
		CODE DEFINITION	
		A ADD A BILL OF LADING	
		C CANCEL	
		D DELETE A BILL OF LADING	
		E ELIMINATE/EXPIRE	
		R COMPLETE REVERSAL*	
		W ADJUSTMENT*	
SEE DOD 4140.25-M, APPENDIX C1. SOURCE(S): 1. RP 22 OF P30-33, P39, P30, AND P3T. NOTE(S): A. CODE "A" EQUATES TO ADD. B. CODE "C" EQUATES TO CANCEL. C. CODE "D" EQUATES TO DELETE. D. CODE "R" EQUATES TO REVERSAL.			
Optional		PET04 554 ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	0 NO 01/06
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 77-80 OF P30, P32, P39, P30, AND P3T. NOTE(S): A. TSN.			
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	0 10 01/02
Optional		PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD 4140.25-M, APPENDIX C25).	0 10 01/01
SEE DOD 4140.25-M, APPENDIX C25. SOURCE(S): 1. RP 72 OF P30-33, P39, P30, AND P3T.			
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	0 10 02/02
		CODE DEFINITION	
		AU AUTODIN*	
		BM BY MAIL	
		EL ELECTRONICALLY	



554 POL RECEIPTS  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

KS KEY-TO-SHARE PROCESS\*  
MG MESSAGE\*  
RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
UT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P30-33, P39, P30, AND P3T.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	UT

B. MEDIUM OF TRANSMISSION.

Optional

SEE APPENDIX E, NOTE A.

SEE DoD 4140.25-M, APPENDIX C51.

SOURCE(S):

1. RP 71 OF P30-33, P39, P30, AND P3T.

Not Used

Not Used

Not Used

Not Used

Not Used

Optional

SEE DoD 4140.25-M, APPENDIX C18.

SOURCE(S):

1. RP 54 OF P30-P33, P30, AND P3T.

NOTE(S):

A. CODE "FC" EQUATES TO MILSPETS CODE "FM".

B. FINAL CONSIGNEE.

PET08 2065	SUPPLY CONDITION CODE CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M, APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).	O 1D 01/02
PET09 2226	GAIN/LOSS INDICATOR CODE	O 1D 01/01
PET10 2227	TYPE ADJUSTMENT CODE	O 1D 01/01
PET11 2228	TYPE IDENTITY CHANGE CODE	O 1D 01/01
PET12 2340	INVESTIGATION/STATUS INDICATOR	O AN 01/01
PET13 2065	SUPPLY CONDITION CODE	O 1D 01/02
PET14 2433	FINAL CONSIGNEE INDICATOR CODE IDENTIFIES THE FINAL RECEIPT OF A PRODUCT ON A MSC CONTROLLED TANKER. IT WILL BE ASSIGNED BY THE LAST RECIPIENT OF EACH PRODUCT OF THE TANKER (SEE DoD 4140.25-M, APPENDIX C18).	O 1D 01/01

554 POL RECEIPTS  
DTM DATE/TIME REFERENCE

002040

	Segment:	DTM - DATE/TIME REFERENCE		
	Level:			
	Req. Des.:	0		
	Max Use:	1		
	Loop:	-		
	Purpose:	TO SPECIFY PERTINENT DATES AND TIMES.		
	Syntax Notes:	1. AT LEAST ONE OF DTM02 OR DTM03 MUST BE PRESENT.		
	----- Data Element Summary -----			
	Ref	Data		Attributes
	Des.	Element Name		
Mandatory	DTM01	374 DATE/TIME QUALIFIER CODE SPECIFYING TYPE OF DATE OR TIME, OR BOTH DATE AND TIME.		M 10 03/03
		CODE DEFINITION D17 DATE COMMENCED PUMPING*		
OF P3T				
Required	< DTM02	373 DATE DATE (YYMMDD).		C DT 06/06 R0203
P3T.				
G.				
Not Used	< DTM03	337 TIME		C TM 04/04 R0203
Not Used	< DTM04	623 TIME ZONE QUALIFIER		O 10 02/02

QUALIFIER(S):  
1. IF RP 51-53 OF P30 OR RP 64-66 OF P3T  
ARE FILLED, USE CODE "D17".

SEE APPENDIX E, NOTE C.

SOURCE(S):

1. RP 51-53 OF P30 OR RP 64-66 OF P3T.

NOTE(S):

A. DATE COMMENCED DISCHARGE/PUMPING.

554 POL RECEIPTS  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1  
Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

A. RQU01-15 IS AN ENHANCEMENT AVAILABLE TO TRANSMIT INTRA-SERVICE/AGENCY DEFINED DATA. SPECIFIC DEFINITIONS OR PROCEDURES FOR USE OF RQU01-15 TO BE PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

Ref	Data	Des.	Element	Name	Attributes	
Optional	RQU01	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30	
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU02	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU03	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU04	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU05	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU06	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU07	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU08	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU09	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU10	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	0 AN 01/30

---

554 POL RECEIPTS  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

---

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30

---

554 POL RECEIPTS  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop:  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
-----	------	-------------------	------------

Mandatory

N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M 10 02/02
-------	----	---	------------

CODE	DEFINITION
60	SPECIAL INVENTORY ACCOUNT*
BT	PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)
FR	MESSAGE FROM
ST	SHIP TO
TO	MESSAGE TO

QUALIFIER:

1. "TO" ADDRESS  
IF RP 4-6 OF P30-33, P39, P30, P3T IS FILLED, USE CODE "TO".
2. "FROM" ADDRESS  
IF RP 67-69 OF P30-33, P39, P30, P3T IS FILLED, USE CODE "FR".
3. "SHIP-TO" ADDRESS  
IF RP 51 OF P31, P33, P39, P30, OR P3T IS CODE "A", "B", "C", OR "D", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P31, P33, P39, P30, OR P3T IS CODE "J", "K", "L", OR "M", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50
4. "BILL-TO" ADDRESS  
IF RP 51 OF P31, P33, P39, P30, OR P3T IS CODE "A" OR "J", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P31, P33, P39, P30, OR P3T IS CODE "B" OR "K", USE CODE "BT" TO INDICATE THAT THE "BILL-TO"

554 POL RECEIPTS  
N1 NAME, Continued ...

002040

ACTIVITY IS THE SUPPLEMENTAL ADDRESS  
IN RP 45-50.  
IF RP 51 OF P31, P33, P39, P30, OR P3T  
IS CODE "CM" OR "LM", USE CODE "BT"  
TO INDICATE THAT THE "BILL-TO"  
ACTIVITY IS THE ACTIVITY INDICATED  
IN RP 52.  
IF RP 51 OF P31, P33, P39, P30, OR P3T  
IS CODE "DM" OR "MM", DO NOT USE  
N1 "BILL-TO".  
5. SPECIAL INVENTORY CONTROL ACCOUNT.  
IF RP 45-50 OF P30, USE CODE "60".  
NOTE(S):  
A. P30 RP 45-50 CAN BE SPECIAL INVENTORY  
AAC OR "SHIP-TO" ADDRESS.

Not Used

Required

N1 02	93	NAME	C AN 01/35 R0203						
N1 03	66	IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C ID 01/02 P0304						
<table border="0"> <tr> <td>CODE</td> <td>DEFINITION</td> </tr> <tr> <td>10</td> <td>DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)</td> </tr> <tr> <td>M4</td> <td>ROUTING IDENTIFIER (RI) CODE*</td> </tr> </table>				CODE	DEFINITION	10	DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)	M4	ROUTING IDENTIFIER (RI) CODE*
CODE	DEFINITION								
10	DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DODAAC)								
M4	ROUTING IDENTIFIER (RI) CODE*								

QUALIFIER(S):  
1. "TO" AND "FROM" ADDRESSES,  
USE CODE "M4".  
2. ALL OTHER ADDRESSES, USE CODE "10".

Required

N1 04	67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).	C ID 02/17 P0304
-------	----	---	---------------------

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. "TO" ADDRESS.  
RP 4-6 OF P30-33, P39, P30, AND P3T.
2. "FROM" ADDRESS.  
RP 67-69 OF P30-33, P39, P30, AND P3T.
3. "SHIP TO" ADDRESS.  
IF RP 51 OF P31, P33, P39, P30, AND P3T  
IS CODE "A", "B", "C", OR "D", USE  
RP 30-35.  
IF RP 51 OF P31, P33, P39, P30, AND P3T  
IS CODE "J", "K", "L", OR "M", USE  
RP 45-50 OF P30 OR P32.
4. "BILL-TO" ADDRESS.  
IF RP 51 OF P31, P33, P39, P30, AND P3T  
IS CODE "A" OR "J", USE RP 30-35.  
IF RP 51 OF P31, P33, P39, P30, AND P3T  
IS CODE "B" OR "K", USE RP 45-50.  
IF RP 51 OF P31, P33, P39, P30, AND P3T  
IS CODE "C" OR "L", USE RP 52.
5. "SPECIAL INVENTORY ACCOUNT" ADDRESS.  
RP 45-50 OF P30.

554 POL RECEIPTS  
SE TRANSACTION SET TRAILER

002040

Mandatory 1  
Segment: SE - TRANSACTION SET TRAILER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
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: A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
SE 01	96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS.	M NO 01/06
SE 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

Mandatory  
ENHANCEMENT(S):  
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.

Mandatory  
ENHANCEMENT(S):  
1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.

# **APPENDIX D5**

## **TRANSACTION SET 555**

### **DoD PETROLEUM PHYSICAL INVENTORY**

#### **A. INTRODUCTION**

The 555 transaction set contains DI Codes P41, P42, and P43. The 555 transaction set is used to report results of petroleum physical inventories, inventory adjustments, or condition change.

#### **B. STRUCTURE**

The 555 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, PET, PIC, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specific information) has been added to address multi DFSP shipments and Service-specific information not currently authorized in DLMS.

#### **D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 555.



555 DOD PETROLEUM PHYSICAL INVENTORY  
Segment Hierarchy

002040

VERSION: 002040

FUNCTION: XX

SMAR/DM:

DLSS DI CODE: P41-43

INITIATOR:

DEFENSE FUEL SUPPLY CENTER, DEFENSE FUEL  
SUPPORT POINT, AND CONTRACTORS.

PURPOSE:

REPORT RESULTS OF PETROLEUM PHYSICAL  
INVENTORIES, INVENTORY ADJUSTMENTS, OR  
CONDITION CHANGE.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
USE REF	REFERENCE NUMBERS	O	2	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE N1	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

555 DOD PETROLEUM PHYSICAL INVENTORY  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
4	ST	TRANSACTION SET HEADER	M	1	0	0
5	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
6	PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
7	REF	REFERENCE NUMBERS	O	2	0	0
8	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
10	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
13	N1	NAME	M	5	0	0
14	SE	TRANSACTION SET TRAILER	M	1	0	0

**555 DOD PETROLEUM PHYSICAL INVENTORY**  
**ST TRANSACTION SET HEADER**

002040

Mandatory  
1

Segment: **ST** - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO INDICATE THE START OF A  
TRANSACTION SET AND TO ASSIGN A CONTROL  
NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01)  
IS INTENDED FOR USE BY THE TRANSLATION  
ROUTINES OF THE INTERCHANGE PARTNERS TO  
SELECT THE APPROPRIATE TRANSACTION SET  
DEFINITION (E.G., 810 SELECTS THE  
INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Mandatory

ST 01	143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
		CODE DEFINITION 555 DOD PETROLEUM PHYSICAL INVENTORY*	

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS  
TRANSACTION NUMBER.

Mandatory

ST 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09
-------	-----	---	------------

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

555 DOD PETROLEUM PHYSICAL INVENTORY  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: <b>RFL</b> - TRANSACTION IDENTIFICATION INFORMATION		
		Level: -		
		Req. Des.: M		
		Max Use: 1		
		Loop: -		
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.		
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.		
		----- Data Element Summary -----		
		Ref Data		
		Des. Element Name		
				Attributes
SOURCE(S): 1. RP 1-3.	Mandatory	RFL01 2001	DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)	M 10 03/03
	Recommended	RFL02 2008	TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.	O AM 14/14
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 30-43 OF P41-43.	Optional	RFL03 2076	SUFFIX CODE INDICATOR RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.	O AM 01/02
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX C49. SOURCE(S): 1. RP 44 OF P42.	Not Used	RFL04 373	DATE	O DT 06/06
	Not Used	RFL05 2082	SECONDARY SUFFIX CODE INDICATOR	O AM 01/02
	Not Used	RFL06 373	DATE	C DT 06/06 E0607
	Not Used	RFL07 2086	BACK ORDER RELEASE INDICATOR	C AM 03/03 E0607
	Not Used	RFL08 350	ASSIGNED IDENTIFICATION	O AM 01/06
	Not Used	RFL09 350	ASSIGNED IDENTIFICATION	O AM 01/06
	Not Used	RFL10 2348	UTILIZATION CODE	O 10 01/01

555 DOD PETROLEUM PHYSICAL INVENTORY  
PIC PHYSICAL INVENTORY COUNT

002040

		Segment: PIC - PHYSICAL INVENTORY COUNT
		Level: 0
		Req. Des.: 0
		Max Use: 1
		Loop: -
		Purpose: TO PROVIDE INFORMATION APPLICABLE TO PHYSICAL INVENTORY COUNTS.
		Comments: A. PIC07 IS THE LOT/SEGMENT NUMBER FOR CONTROLLING THE INVENTORY.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
SEE APPENDIX E, NOTE B. SOURCE(S): 1. RP 21-29 OF P41. 2. RP 23-29 OF P42 AND P43. NOTE(S): A. "PHYSICAL INVENTORY QUANTITY" IN P41. B. "SUPPLY TRANSACTION QUANTITY" IN P42 AND P43.	Optional 1	
	Required	PIC01 380 QUANTITY NUMERIC VALUE OF QUANTITY. O R 01/10
SEE APPENDIX E, NOTE B. SOURCE(S): 1. RP 58-66 OF P41. NOTE(S): A. "PHYSICAL INVENTORY QUANTITY, SUPPLY CONDITION "B".	Optional	PIC02 380 QUANTITY NUMERIC VALUE OF QUANTITY. O R 01/10
	Not Used	PIC03 2010 UNIT OF ISSUE CODE O ID 02/02
SEE APPENDIX E, NOTE C. SOURCE(S): 1. RP 73-75 OF P41-43. NOTE(S): A. "PHYSICAL INVENTORY DAY" IN P41. B. "INVENTORY ADJUSTMENT DAY" IN P42. C. "PRODUCT CHANGE DAY" IN P43.	Recommended	PIC04 373 DATE DATE (YYMMDD). O DT 06/06
	Not Used	PIC05 2211 CONTROL NUMBER O NO 01/10
	Not Used	PIC06 2213 MANAGER/OWNER IDENTIFIER INDICATOR O AN 01/01
	Not Used	PIC07 350 ASSIGNED IDENTIFICATION O AN 01/06

555 DOD PETROLEUM PHYSICAL INVENTORY  
REF REFERENCE NUMBERS

002040

Optional  
2  
Segment: REF - REFERENCE NUMBERS  
Level:  
Req. Des.: 0  
Max Use: 2  
Loop:  
Purpose: TO SPECIFY IDENTIFYING NUMBERS.

Comments: A. WHEN USED IN THE 858 TRANSACTION SET,  
REF02 IS CONSIDERED "CONDITIONAL",  
REFLECTING A CHANGE IN VERSION 3,  
RELEASE 1, OF THE ASC X12 STANDARDS.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Mandatory	REF01 128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	M 10 02/02
		CODE DEFINITION 78 CORRECTED NATIONAL STOCK NUMBER* NS NATIONAL STOCK NUMBER	
Mandatory	REF02 127	REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER.* ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/40
Not Used	REF03 352	DESCRIPTION	O AN 01/80

QUALIFIER(S):

1. IF RP 8-20 OF P41-42 IS FILLED, USE  
CODE "NS".
2. IF RP 51-63 OF P43 IS FILLED, USE  
CODE "NS".
3. IF RP 8-20 OF P43 IS FILLED, USE  
CODE "78".

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 8-20 OF P41-43.
2. RP 51-63 OF P43.

555 DOD PETROLEUM PHYSICAL INVENTORY  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A  
PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

- A. RQU01-15 IS AN ENHANCEMENT AVAILABLE TO  
TRANSMIT INTRA-SERVICE/AGENCY DEFINED  
DATA. SPECIFIC DEFINITIONS OR  
PROCEDURES FOR USE OF RQU01-15 TO BE  
PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

Ref	Data	Des. Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

ENHANCEMENT(S):  
1. PREPARER INPUT.

Optional

RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
-------	----	---	------------

555 DOD PETROLEUM PHYSICAL INVENTORY  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30



555 DOD PETROLEUM PHYSICAL INVENTORY  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level:	
Optional	1	Req. Des.:	0
		Max Use:	1
		Loop:	-
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
----- Data Element Summary -----			
	Ref	Data	
	Des.	Element Name	Attributes
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	0 10 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	0 10 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	0 10 01/01
		CODE	DEFINITION
		A	ADD A BILL OF LADING
		C	CANCEL
		D	DELETE A BILL OF LADING
		E	ELIMINATE/EXPIRE
		R	COMPLETE REVERSAL*
		W	ADJUSTMENT*
Recommended	<	PET04 554 ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	0 10 01/06
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	0 10 01/02
Optional		PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD 4140.25-M, APPENDIX C25).	0 10 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	0 10 02/02
		CODE	DEFINITION
		AU	AUTODIN*
		BM	BY MAIL

555 DOD PETROLEUM PHYSICAL INVENTORY  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P41-43.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

EL ELECTRONICALLY  
KS KEY-TO-SHARE PROCESS\*  
MG MESSAGE\*  
RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

Recommended

SEE APPENDIX E, NOTE A.  
SEE DoD 4140.25-M, APPENDIX C51.

SOURCE(S):

1. RP 71 OF P41-43.

NOTE(S):

A. "SUPPLY CONDITION" IN P41 AND P42.

B. "SUPPLY CONDITION-FROM" IN P43.

PET08 2065

SUPPLY CONDITION CODE  
CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR  
ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO  
CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M,  
APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).

O 10 01/02

Optional

SEE DoD 4140.25-M, APPENDIX C22.

SOURCE(S):

1. RP 70 OF P42.

NOTE(S):

A. USE CODE "G" FOR GAIN.

B. USE CODE "L" FOR LOSS.

PET09 2226

GAIN/LOSS INDICATOR CODE  
CODE IDENTIFYING TYPE OF INVENTORY ADJUSTMENT  
(SEE DoD 4140.25-M, APPENDIX C22).

O 10 01/01

Optional

SEE DoD 4140.25-M, APPENDIX C62.

SOURCE(S):

1. RP 54 OF P42.

PET10 2227

TYPE ADJUSTMENT CODE  
A CODE INDICATING THE REASON FOR ADJUSTMENT OF DFSP  
ON-HAND INVENTORY BALANCE OR INTRANSIT LOSS OF OLA-  
OWNED PRODUCT (SEE DoD 4140.25-M, APPENDIX C62).

O 10 01/01

Optional

SEE DoD 4140.25-M, APPENDIX C63.

SOURCE(S):

1. RP 44 OF P43.

PET11 2228

TYPE IDENTITY CHANGE CODE  
IDENTIFIES CHANGES THAT RESULT FROM REGRADING OR  
DOWNGRADING PETROLEUM PRODUCTS (SEE DoD 4140.25-M,  
APPENDIX C63).

O 10 01/01

Not Used

PET12 2340

INVESTIGATION/STATUS INDICATOR

O AN 01/01

Optional

SEE APPENDIX E, NOTE A.  
SEE DoD 4140.25-M APPENDIX C51.

PET13 2065

SUPPLY CONDITION CODE  
CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR  
ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO

O 10 01/02

DoD 4140.25-M-V-8  
Vol V

---

555 DOD PETROLEUM PHYSICAL INVENTORY  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

---

002040

SOURCE(S):

1. RP 66 OF P43.

NOTE(S):

A. "SUPPLY CONDITION-TO".

CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M,  
APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).

Not Used

<

PET14 2433

FINAL CONSIGNEE INDICATOR CODE

O 10 01/01

---

555 DOD PETROLEUM PHYSICAL INVENTORY  
N1 NAME

002040

		Segment:	N1	- NAME	
		Level:			
Mandatory	5	Req. Des.:	M		
		Max Use:	5		
		Loop:	-		
		Purpose:	TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.		
		Syntax Notes:	1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT. 2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.		
		Comments:	A. 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.		
----- Data Element Summary -----					
		Ref	Data		
		Des.	Element Name		Attributes
Mandatory		N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
				CODE DEFINITION FR MESSAGE FROM TO MESSAGE TO	
USE					
D, USE					
Not Used	<	N1 02	93	NAME	C AN 01/35 R0203
Required	<	N1 03	66	IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C ID 01/02 P0304
				CODE DEFINITION M4 ROUTING IDENTIFIER (R1) CODE"	
Required	<	N1 04	67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).	C ID 02/17 P0304

QUALIFIER:  
1. "TO" ADDRESS  
IF RP 4-6 OF P41-43 IS FILLED, USE  
CODE "TO".  
2. "FROM" ADDRESS  
IF RP 67-69 OF P41-43 IS FILLED, USE  
CODE "FR".

QUALIFIER(S):  
1. "TO" AND "FROM" ADDRESSES,  
USE CODE "M4".

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. "TO" ADDRESS.  
RP 4-6 OF P41-43.  
2. "FROM" ADDRESS.  
RP 67-69 OF P41-43.

555 DOD PETROLEUM PHYSICAL INVENTORY  
SE TRANSACTION SET TRAILER

002040

Mandatory  
1

Segment: SE - TRANSACTION SET TRAILER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
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: A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.

----- Data Element Summary -----

ENHANCEMENT(S):

1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.

Mandatory

Ref Data  
Des. Element Name

Attributes

SE 01 96 NUMBER OF INCLUDED SEGMENTS  
TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS. M NO 01/06

ENHANCEMENT(S):

1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.

Mandatory

SE 02 329 TRANSACTION SET CONTROL NUMBER  
IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET. M AN 06/09

# **APPENDIX D6**

## **TRANSACTION SET 556**

### **DoD PETROLEUM GOVERNMENT BILL OF LADING REPORT**

#### **A. INTRODUCTION**

The 556 transaction set contains DI Codes P51 and P53. The 556 transaction set is used to establish transportation records for each GBL and provide expense data for payment of freight bills by USAFAC.

#### **B. STRUCTURE**

The 556 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RSE, PI, PET, and RQU)
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specific information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

#### **D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 556.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DM:

DLSS DI CODE: P51, P53

INITIATOR:  
DEFENSE FUEL REGIONS.

PURPOSE:  
ESTABLISH TRANSPORTATION RECORDS FOR  
EACH GBL AND PROVIDE EXPENSE DATA FOR  
PAYMENT OF FREIGHT BILLS BY DFAS-I.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE	ST TRANSACTION SET HEADER	M	1	0	0
USE	RFL TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE	RSE DELIVERY INFORMATION	O	10	0	0
USE	PI PROCUREMENT INFORMATION	O	1	0	0
USE	ROO DOD QUANTITY INFORMATION	O	1	0	0
USE	REF REFERENCE NUMBERS	O	1	0	0
USE	ROU SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE	PET DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE	N1 NAME	M	5	0	0
USE	SE TRANSACTION SET TRAILER	M	1	0	0

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT 002040  
SEGMENTS USED BY MILSPETS

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
4	ST	TRANSACTION SET HEADER	M	1	0	0
5	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
7	RSE	DELIVERY INFORMATION	O	10	0	0
10	PI	PROCUREMENT INFORMATION	O	1	0	0
11	ROQ	DOD QUANTITY INFORMATION	O	1	0	0
12	REF	REFERENCE NUMBERS	O	1	0	0
13	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
15	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
17	N1	NAME	M	5	0	0
19	SE	TRANSACTION SET TRAILER	M	1	0	0



556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
ST TRANSACTION SET HEADER

002040

	Segment:	ST	- TRANSACTION SET HEADER	
	Level:			
Mandatory	Req. Des.:	M		
1	Max Use:	1		
	Loop:	-		
	Purpose:	TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.		
	Comments:	A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., 810 SELECTS THE INVOICE TRANSACTION SET).		
	----- Data Element Summary -----			
	Ref	Data		Attributes
	Des.	Element Name		
	-----			
Mandatory	ST 01	143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
			CODE DEFINITION 556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT*	
ENHANCEMENT(S):				
1. SEE RFL01 FOR APPLICABLE DI CODES.				
2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.				
	ST 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09
	ENHANCEMENT(S):			
	1. A UNIQUE NUMBER GENERATED BY SENDER.			

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE 01 CODES.  
2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION	
		Level:	
		Req. Des.: M	
		Max Use: 1	
		Loop:	
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.	
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.	
		----- Data Element Summary -----	
		Ref Data	
		Des. Element Name Attributes	
SOURCE(S): 1. RP 1-3.	Mandatory	RFL01 2001 DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)	M ID 03/03
	Optional	RFL02 2008 TRANSACTION NUMBER THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.	O AM 14/14
SEE DoD 4140.25-M, APPENDIX C17. SOURCE(S): 1. RP 8-21 OF P53.	Optional	RFL03 2076 SUFFIX CODE INDICATOR RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.	O AM 01/02
SEE APPENDIX E, NOTE A. SEE DoD 4140.25-M, APPENDIX C49. SOURCE(S): 1. RP 22 OF P53. 2. RP 39 OF P51. NOTE(S): A. IN P51, BILL OF LADING SUFFIX. B. IN P53, DOCUMENT NUMBER SUFFIX.	Not Used	RFL04 373 DATE	O DT 06/06
	Not Used	RFL05 2082 SECONDARY SUFFIX CODE INDICATOR	O AM 01/02
	Not Used	RFL06 373 DATE	C DT 06/06 E0607
	Not Used	RFL07 2086 BACK ORDER RELEASE INDICATOR	C AM 03/03 E0607
	Not Used	RFL08 350 ASSIGNED IDENTIFICATION	O AM 01/06
	Not Used	RFL09 350 ASSIGNED IDENTIFICATION	O AM 01/06

DoD 4140.25-M-V-8  
Vol V

---

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RPL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

Not Used

< RFL10 2348 UTILIZATION CODE

0 10 01/01

---

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RSE DELIVERY INFORMATION

002040

Optional  
10

Segment: RSE - DELIVERY INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 10  
Loop:  
Purpose: TO PROVIDE SHIPMENT/DELIVERY  
STATUS INFORMATION.

Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER RSE06 OR RSE13 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO  
THE CARRIER.  
B. RSE02 & RSE03 IS THE SHIPMENT UNIT  
NUMBER.  
C. RSE04 IS THE MODE OF SHIPMENT.  
D. RSE06 AND RSE13 ARE THE PORT OF  
EMBARKATION OR REGIONAL FREIGHT  
CONSOLIDATION CENTER.

----- Data Element Summary -----

Ref	Date	Des. Element Name	Attributes
-----	------	-------------------	------------

Optional

RSE01	373	DATE DATE (YYMMDD).	O DT 06/06
-------	-----	------------------------	------------

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 79-83 OF P51.  
NOTE(S):  
A. PRODUCT SHIPMENT DAY.

Conditional

RSE02	128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	C ID 02/02 P0203
-------	-----	---	---------------------

CODE	DEFINITION
BL	GOVERNMENT BILL OF LADING
DO	DELIVERY ORDER NUMBER
SI	SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID)
TG	TRANSPORTATION CONTROL NUMBER (TCN)
UG	U.S. GOVERNMENT TRANSPORTATION CONTROL NUMBER

QUALIFIER(S):  
1. IF RP 31-38 OF P51 IS FILLED,  
USE CODE "BL".  
2. IF RP 40-46 OF P51 IS FILLED,  
USE CODE "TG".  
3. IF RP 21-27 OF P53 IS FILLED,  
USE CODE "SI".  
4. IF RP 28-31 OF P53 IS FILLED,  
USE CODE "DO".  
5. IF RP 33-40, 41-48, 49-56, 57-64, OR  
70-77 OF P53 IS FILLED, USE CODE "BL".  
NOTE(S):  
A. TRAFFIC CONTROL NUMBER OR ROUTE ORDER  
NUMBER, USE CODE "TG".

Conditional

RSE03	145	SHIPMENT IDENTIFICATION NUMBER IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT	C AN 01/30 P0203
-------	-----	--	---------------------

SEE APPENDIX E, NOTE A AND B.  
SOURCE(S):  
1. RP 31-38 OF P51 AND RP 33-40, 41-48,

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RSE DELIVERY INFORMATION, Continued ...

002040

- 49-56, 57-64, AND 70-77 OF P53 IS BILL OF LADING NUMBER.  
2. RP 40-46 OF P51 IS TCM.  
3. RP 21-27 OF P53 IS SHIPMENT NUMBER.  
4. RP 28-31 OF P53 IS DELIVERY ORDER NUMBER.

SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.)

Optional

RSE04 91

TRANSPORTATION METHOD CODE  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT.

O ID 01/02

CODE	DEFINITION
A	AIR
B	BARGE
J	MOTOR
LT	LESS THAN TRAILER LOAD (LTL)
O	CONTAINERIZED OCEAN
PL	PIPELINE
R	RAIL
RC	RAIL, LESS THAN CARLOAD (INCLUDES TOFC/COFC (EXCLUDING SEAVAN))
S	OCEAN
SR	SUPPLIER TRUCK
T	BEST WAY (SHIPPER'S OPTION)
W	INLAND WATERWAY

SEE APPENDIX E, NOTE C.

SOURCE(S):

1. RP 47 OF P51.

NOTE(S):

- A. THE FOLLOWING TABLE PROVIDES A CROSS REFERENCE BETWEEN MILSPETS AND THE DEFENSE LOGISTICS MANAGEMENT SYSTEM CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
Z	B
B	LT
A	J
V	O
8	PL
K	R
L	RC
Z	S
I	SR
9	T
W	W

Not Used

RSE05 2379

SHIPMENT HOLD CODE

O ID 01/02

Not Used

RSE06 310

LOCATION IDENTIFIER

C AN 01/25  
P0613

Not Used

RSE07 554

ASSIGNED NUMBER

O NO 01/06

Not Used

RSE08 147

SHIPMENT QUALIFIER

O ID 01/01

Optional

RSE09 622

NUMBER OF LOADS  
NUMBER OF CUSTOMER-DEFINED LOADS SHIPPED BY THE SUPPLIER.

O NO 01/05

SEE APPENDIX E, NOTE A.

SEE DoD 4140.25-M, APPENDIX C30.

SOURCE(S):

1. RP 72-74 OF P51.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RSE DELIVERY INFORMATION, Continued ...

002040

NOTE(S): A. NUMBER OF CARLOADS/TRUCKLOADS.				
SEE MILSPETS APPENDIX C59. SOURCE(S): 1. RP 84-90 OF P51.	Optional	RSE10 782	MONETARY AMOUNT	O R 01/15
NOTE(S): A. TRANSPORTATION EXPENSE ENTITLEMENT.				
SEE DoD 4140.25-M, APPENDIX C60. SOURCE(S): 1. RP 21 OF P51.	Optional	RSE11 2233	TRANSPORTATION MODE REASON CODE A CODE INDICATING REASON FOR EXCESS TRANSPORTATION COSTS (SEE DoD 4140.25-M, APPENDIX C60).	O ID 01/01
	Not Used	RSE12 93	NAME	O AM 01/35
	Not Used	RSE13 115	PORT FUNCTION CODE	C ID 01/01 P0613

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
PI PROCUREMENT INFORMATION

002040

Optional 1  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELTION INFORMATION.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
-----	------	-------------------	------------

Optional	PI 01 367	CONTRACT NUMBER CONTRACT NUMBER	O AN 01/30
Optional	PI 02 2025	CONTRACT/EXHIBIT LINE ITEM NUMBER NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.	O AN 04/06
Not Used	PI 03 2031	CALL/ORDER NUMBER	O AN 04/06
Not Used	PI 04 2059	MANUFACTURING DIRECTIVE NUMBER	O AN 01/03
Not Used	PI 05 2024	PROCUREMENT REQUEST NUMBER	O AN 01/14
Not Used	PI 06 2378	PROCUREMENT DOCUMENT INDICATOR	O AN 02/02

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 8-14 OF P53.

SOURCE(S):  
1. RP 15-20 OF P53.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RQQ DOD QUANTITY INFORMATION

002040

Optional 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	RQQ01 2010	UNIT OF ISSUE CODE	O ID 02/02
Optional	RQQ02 380	QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
Not Used	RQQ03 236	PRICE QUALIFIER	C ID 03/03 P0304
Not Used	RQQ04 212	UNIT PRICE	C R 01/14 P0304
Not Used	RQQ05 380	QUANTITY	O R 01/10

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 23-30 OF P51.  
NOTE(S):  
A. SUPPLY TRANSACTION QUANTITY.



556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
REF REFERENCE NUMBERS

002040

	Segment:	REF - REFERENCE NUMBERS		
	Level:			
Optional	Req. Des.:	0		
1	Max Use:	1		
	Loop:	-		
	Purpose:	TO SPECIFY IDENTIFYING NUMBERS.		
	Comments:	A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.		
	----- Data Element Summary -----			
	Ref	Data		
	Des.	Element Name		Attributes
Mandatory	REF01	128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.		M 1D 02/02
		CODE DEFINITION NS NATIONAL STOCK NUMBER		

QUALIFIER(S):  
1. IF RP 8-20 OF P51 IS FILLED, USE  
CODE "NS".

SEE APPENDIX E, NOTE A.  
SOURCE(S):  
1. RP 8-20 OF P51.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

- A. RQU01-06 USED TO TRANSMIT EXISTING MILSPETS DEFINED DATA.  
RQU07-15 IS AN ENHANCEMENT AVAILABLE TO TRANSMIT INTRA-SERVICE/AGENCY DEFINED DATA. SPECIFIC DEFINITIONS OR PROCEDURES FOR USE OF RQU07-15 TO BE PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 54 OF P51.

NOTE(S):

- A. SUB-ACTIVITY CODE OF ACTIVITY SHIPPING PRODUCT WHEN 48-53 IS D00AAC.

Optional

Ref	Data	Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 48-55 OF P51.

NOTE(S):

- A. USE IF POSITIONS CONTAIN SPLC.

Optional

RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
-------	----	---	------------

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 57 OF P51.

NOTE(S):

- A. SUFFIX CODE OF CONTRACTOR SHIPPING PRODUCT IF SPLC IS USED IN RQU02.

Optional

RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
-------	----	---	------------

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 64 OF P51.

NOTE(S):

- A. SUB-ACTIVITY CODE OF ACTIVITY RECEIVING PRODUCT IF D00AAC USED IN RP 58-63.

Optional

RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
-------	----	---	------------

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 58-66 OF P51.

NOTE(S):

- A. USE IF RP CONTAINS SPLC.

Optional

RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
-------	----	---	------------

SEE APPENDIX E, NOTE B.

SOURCE(S):

Optional

RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AM 01/30
-------	----	---	------------

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

1. RP 67 OF P51.				
NOTE(S):				
A. SUFFIX CODE OF ACTIVITY RECEIVING PRODUCT IF SPLC IN RP 58-66.				
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION. O AN 01/30

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level:	
		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
----- Data Element Summary -----			
Ref		Data	Attributes
Des.		Element Name	
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	O ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	O ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	O ID 01/01
		CODE	DEFINITION
		A	ADD A BILL OF LADING
		C	CANCEL
		D	DELETE A BILL OF LADING
		E	ELIMINATE/EXPIRE
		R	COMPLETE REVERSAL*
		W	ADJUSTMENT*
Not Used	<	PET04 554 ASSIGNED NUMBER	O NO 01/06
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	O ID 01/02
Optional		PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD 4140.25-M, APPENDIX C25).	O ID 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	O ID 02/02
		CODE	DEFINITION
		AU	AUTOIDIN*
		BM	BY MAIL
		EL	ELECTRONICALLY
		KS	KEY-TO-SHARE PROCESS*
		MG	MESSAGE*

SEE DOD 4140.25-M, APPENDIX C1.

SOURCE(S):

1. RP 22 OF P51.

2. RP 32 OF P53.

NOTE(S):

A. CODE "A" EQUATES TO ADD.

B. CODE "C" EQUATES TO CANCEL.

C. CODE "D" EQUATES TO DELETE.

D. CODE "R" EQUATES TO REVERSAL.

SEE DOD 4140.25-M, APPENDIX C25.

SOURCE(S):

1. RP 66 OF P53.

2. RP 75 OF P51.

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P51 AND P53.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

Not Used	<	PET08 2065	SUPPLY CONDITION CODE	0 10 01/02
Not Used	<	PET09 2226	GAIN/LOSS INDICATOR CODE	0 10 01/01
Not Used	<	PET10 2227	TYPE ADJUSTMENT CODE	0 10 01/01
Not Used	<	PET11 2228	TYPE IDENTITY CHANGE CODE	0 10 01/01
Not Used	<	PET12 2340	INVESTIGATION/STATUS INDICATOR	0 AM 01/01
Not Used	<	PET13 2065	SUPPLY CONDITION CODE	0 10 01/02
Not Used	<	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	0 10 01/01

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop: -  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Mandatory

N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M 10 02/02
-------	----	---	------------

CODE	DEFINITION
CA	CARRIER
CN	CONSIGNEE
FR	MESSAGE FROM
SH	SHIPPER
TO	MESSAGE TO

QUALIFIER:

1. "TO" ADDRESS  
IF RP 4-6 OF P51 OR P53 IS FILLED, USE CODE "TO".
2. "FROM" ADDRESS  
IF RP 76-78 OF P51 OR 67-69 OF P53 IS FILLED, USE CODE "FR".
3. "CONSIGNOR" ADDRESS  
IF RP 48-53 OF P51 IS FILLED, USE CODE "SH".
4. "CONSIGNEE" ADDRESS  
IF RP 58-63 OF P51 IS FILLED, USE CODE "CN".
5. "CARRIER" ADDRESS  
IF RP 68-71 OF P51 IS FILLED, USE CODE "CA".

Not Used

N1 02	93	NAME	C AN 01/35 R0203
-------	----	------	---------------------

Required

N1 03	66	IDENTIFICATION CODE QUALIFIER CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE USED FOR IDENTIFICATION CODE (67).	C 10 01/02 P0304
-------	----	--	---------------------

CODE	DEFINITION
2	STANDARD CARRIER ALPHA CODE (MOTOR) (SCAC)
10	DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE (DDAAC)

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
N1 NAME, Continued ...

002040

		M4 ROUTING IDENTIFIER (RI) CODE*	
QUALIFIER(S):			
1. "TO" AND "FROM" ADDRESSES, USE CODE "M4".			
2. "CONSIGNEE" AND "CONSIGNOR" ADDRESSES, USE CODE "10".			
3. "CARRIER" ADDRESS, USE CODE "2".			
SEE APPENDIX E, NOTE B.	Required	N1 04 67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).
SOURCE(S):			C ID 02/17 P0304
1. "TO" ADDRESS. RP 4-6 OF P51 AND P53.			
2. "FROM" ADDRESS. RP 76-78 OF P51 AND RP 67-99 OF P53.			
3. "CONSIGNOR" ADDRESS. RP 48-53 OF P51.			
4. "CONSIGNEE" ADDRESS. RP 58-63 OF P51.			
5. "CARRIER" ADDRESS. RP 68-71 OF P51.			

556 DOD PETROLEUM GOVERNMENT BILL OF LADING REPORT  
SE TRANSACTION SET TRAILER

002040

		Segment: SE - TRANSACTION SET TRAILER	
		Level:	
Mandatory	1	Req. Des.: M	
		Max Use: 1	
		Loop: -	
		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:	A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.
----- Data Element Summary -----			
		Ref Data Des. Element Name	Attributes
		-----	
	Mandatory	SE 01 96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS. M NO 01/06
ENHANCEMENT(S):			
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.			
	Mandatory	SE 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET. M AN 04/09
ENHANCEMENT(S):			
1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.			



# **APPENDIX D7**

## **TRANSACTION SET 557**

### **DoD PETROLEUM MANAGEMENT/REJECT NOTICE**

#### **A. INTRODUCTION**

The 557 transaction set contains DI Codes P60, P6A, P6B, P6C, P6D, P6R, P6F, P6S, and P\_Z. The 557 transaction set is used to notify Service/Agencies about direct tanker deliveries from a contractor, notify ordering activities that a delivery order cannot be automatically closed out, notify AUTODIN reporting activities that transactions are missing, notify DFSPs that a reconciliation review is required, notify Air Force activities that transaction processing errors occurred, and notify of transaction receipt or suspense notification.

#### **B. STRUCTURE**

The 557 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, PBT, PI, RSE, FOB, PET, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specified information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

DoD 4140.25-M-V-S  
Vol V

**D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 557.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
Segment Hierarchy

002040

VERSION: 002040

FUNCTION: XX

SMAR/DN:

DLSS DI CODE: P60, P6A-D, P6F, P6R, P6S,  
P\_2

INITIATOR:  
DEFENSE FUEL SUPPLY CENTER.

PURPOSE:  
(1) NOTIFY SERVICES/AGENCIES ABOUT DIRECT  
TANKER DELIVERIES FROM A CONTRACTOR.  
(2) NOTIFY ORDERING ACTIVITIES THAT A  
DELIVERY ORDER CANNOT BE AUTOMATICALLY  
CLOSED OUT.  
(3) NOTIFY AUTODIN REPORTING ACTIVITIES  
THAT TRANSACTIONS ARE MISSING.  
(4) NOTIFY DEFENSE FUEL SUPPLY POINTS  
THAT A RECONCILIATION REVIEW IS REQUIRED.  
(5) NOTIFY AIR FORCE ACTIVITIES THAT  
TRANSACTION PROCESSING ERRORS OCCURRED.  
(6) NOTIFY OF TRANSACTION RECEIPT OR  
SUSPENSE NOTIFICATION.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE ROO	DOD QUANTITY INFORMATION	O	1	0	0
USE REF	REFERENCE NUMBERS	O	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
USE PI	PROCUREMENT INFORMATION	O	2	0	0
USE RSE	DELIVERY INFORMATION	O	2	0	0
USE FOB	F.O.B. RELATED INSTRUCTIONS	O	1	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
USE NI	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
5	ST	TRANSACTION SET HEADER	M	1	0	0
6	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
8	ROQ	DOD QUANTITY INFORMATION	O	1	0	0
9	REF	REFERENCE NUMBERS	O	1	0	0
10	RBT	BILLING AND TRANSPORTATION INFORMATION	O	1	0	0
11	PI	PROCUREMENT INFORMATION	O	2	0	0
12	RSE	DELIVERY INFORMATION	O	2	0	0
15	FOB	F.O.B. RELATED INSTRUCTIONS	O	1	0	0
17	RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
19	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
22	PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
23	N1	NAME	M	5	0	0
25	SE	TRANSACTION SET TRAILER	M	1	0	0

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
ST TRANSACTION SET HEADER

002040

Mandatory 1  
Segment: ST - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

Comments: A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., 810 SELECTS THE INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M 10 03/03
		CODE DEFINITION 557 DOD PETROLEUM MANAGEMENT NOTICE*	
Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION
		Level:
		Req. Des.: M
		Max Use: 1
		Loop: -
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
		-----

---

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RFL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

SEE APPENDIX E, NOTE A.  
SEE DoD 4140.25-M, APPENDIX A12.

SOURCE(S):

1. RP 51 OF P60, P6R, P6S, AND P\_Z.

NOTE(S):

A. SIGNAL CODE.

Optional

RFL09 350

ASSIGNED IDENTIFICATION  
ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION  
WITHIN A TRANSACTION SET.

0 AN 01/06

Not Used

< RFL10 2348

UTILIZATION CODE

0 ID 01/01

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RQQ DOD QUANTITY INFORMATION

002040

		Segment: RQQ - DOD QUANTITY INFORMATION
		Level: 0
		Req. Des.: 0
		Max Use: 1
		Loop: -
		Purpose: TO PROVIDE THE QUANTITY, MANAGEMENT INFORMATION, UNIT OF ISSUE, AND UNIT PRICE.
		Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT, THEN THE OTHER IS REQUIRED.
		Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT USED IN DOD TRANSACTIONS TO DESIGNATE QUANTITY.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
Optional 1	Not Used	RQQ01 2010 UNIT OF ISSUE CODE O ID 02/02
	Optional	RQQ02 380 QUANTITY NUMERIC VALUE OF QUANTITY. O R 01/10
SEE APPENDIX E, NOTE B. SOURCE(S): 1. RP 21-29 OF P6F 2. RP 23-29 OF P60, P6C, P6R, P6S, AND P_Z. 3. RP 43-49 OF P6A. NOTE(S): A. SUPPLY TRANSACTION QUANTITY IN P60, P6R, P6S, AND P_Z. B. DELIVERY ORDER QUANTITY IN P6A. C. GAIN/LOSS QUANTITY IN P6C. D. SUMMARY TRANSACTION QUANTITY IN P6F.		
	Not Used	RQQ03 236 PRICE QUALIFIER C ID 03/03 P0304
	Not Used	RQQ04 212 UNIT PRICE C R 01/14 P0304
	Optional	RQQ05 380 QUANTITY NUMERIC VALUE OF QUANTITY. O R 01/10
SEE APPENDIX E, NOTE B. SOURCE(S): 1. RP 52-58 OF P6A. NOTE(S): A. QUANTITY SHIPPED/RECEIVED.		



557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
REF REFERENCE NUMBERS

002040

		Segment:	REF - REFERENCE NUMBERS	
		Level:		
		Req. Des.:	0	
		Max Use:	1	
		Loop:	-	
		Purpose:	TO SPECIFY IDENTIFYING NUMBERS.	
		Comments:	A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.	
			----- Data Element Summary -----	
		Ref Des.	Data Element Name	Attributes
	Mandatory	REF01	128 REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.  CODE DEFINITION NS NATIONAL STOCK NUMBER	M 10 02/02
QUALIFIER(S): 1. IF RP 8-20 OF P60, P6A, P6B, P6C, P6R, P6S, OR P_Z IS FILLED, USE CODE "NS".				
	Mandatory	REF02	127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER.* ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/40
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 8-20 OF P60, P6A, P6B, P6C, P6R, P6S, OR P_Z.				
	Not Used	REF03	352 DESCRIPTION	O AN 01/80

QUALIFIER(S):  
1. IF RP 8-20 OF P60, P6A, P6B, P6C, P6R,  
P6S, OR P\_2 IS FILLED, USE CODE "NS".

SEE APPENDIX E, NOTE A.

SOURCE(S):  
1. RP 8-20 OF P60, P6A, P6B, P6C, P6R,  
P6S, OR P\_2.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

Optional 1  
Segment: RBT - BILLING AND TRANSPORTATION INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.  
Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.

----- Data Element Summary -----

Ref	Data	Des. Element	Name	Attributes
Optional	RBT01	2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).	O ID 02/02
Not Used	RBT02	2006	DISTRIBUTION CODE	O ID 01/03
Not Used	RBT03	754	PACKAGING DESCRIPTION CODE	O ID 01/07
Not Used	RBT04	2009	TRANSPORTATION BILL CODE	O ID 01/01
Not Used	RBT05	470	PRIORITY CODE	O NO 01/02
Not Used	RBT06	87	MARKS AND NUMBERS	O AN 01/45
Not Used	RBT07	2005	ITEM TYPE STORAGE CODE	O ID 01/05
Not Used	RBT08	2345	ULTIMATE RECIPIENT CODE	O ID 01/01

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P60, P6R, P6S, OR P\_2.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
PI PROCUREMENT INFORMATION

002040

Optional  
2  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 2  
Loop: -  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELTION INFORMATION.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 30-36 OF P6A.
2. RP 30-43 OF P6B, P6C, P6R, P6S, P\_2.
3. RP 47-53 OF P6F.
4. RP 54-60 OF P6O.

SOURCE(S):

1. RP 37-42 OF P6A.
2. RP 55-60 OF P6F.
3. RP 61-66 OF P6O.

Ref	Date	Des. Element Name	Attributes
Optional	PI 01 367	CONTRACT NUMBER CONTRACT NUMBER	O AN 01/30
Optional	PI 02 2025	CONTRACT/EXHIBIT LINE ITEM NUMBER NUMBER THAT IDENTIFIES ITEMS OF SUPPLY OR SERVICES SET FORTH IN CONTRACTUAL DOCUMENTS.	O AN 04/06
Not Used	PI 03 2031	CALL/ORDER NUMBER	O AN 04/06
Not Used	PI 04 2059	MANUFACTURING DIRECTIVE NUMBER	O AN 01/03
Not Used	PI 05 2024	PROCUREMENT REQUEST NUMBER	O AN 01/14
Not Used	PI 06 2378	PROCUREMENT DOCUMENT INDICATOR	O AN 02/02

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RSE DELIVERY INFORMATION

002040

		Segment: RSE - DELIVERY INFORMATION	
		Level:	
Optional	2	Req. Des.:	0
		Max Use:	2
		Loop:	-
		Purpose:	TO PROVIDE SHIPMENT/DELIVERY STATUS INFORMATION.
		Syntax Notes:	1. IF EITHER RSE02 OR RSE03 IS PRESENT, THEN THE OTHER IS REQUIRED. 2. IF EITHER RSE06 OR RSE13 IS PRESENT, THEN THE OTHER IS REQUIRED.
		Comments:	A. RSE01 IS THE DATE RELEASED/TENDERED TO THE CARRIER. B. RSE02 & RSE03 IS THE SHIPMENT UNIT NUMBER. C. RSE04 IS THE MODE OF SHIPMENT. D. RSE06 AND RSE13 ARE THE PORT OF EMBARKATION OR REGIONAL FREIGHT CONSOLIDATION CENTER.
		----- Data Element Summary -----	
		Ref    Data	
		Des. Element Name	Attributes
		-----	
	Optional	RSE01    373    DATE	O DT 06/06
		DATE (YYMMDD).	
	Conditional	RSE02    128    REFERENCE NUMBER QUALIFIER	C ID 02/02
		CODE QUALIFYING THE REFERENCE NUMBER.	P0203
		CODE                      DEFINITION	
		DO DELIVERY ORDER NUMBER	
		SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID)	
		XC CARGO CONTROL NUMBER	
QUALIFIER(S):			
1. DELIVERY ORDER QUALIFIER.			
IF RP 75-78 OF P60; RP 63-66 OF P6A AND P6C; RP 70-73 OF P6B; OR RP 62-65 OF P6F IS FILLED, USE CODE "DO".			
2. CARGO NUMBER QUALIFIER.			
IF RP 67-72 OF P60 OR RP 55-62 OF P6C IS FILLED, USE CODE "XC".			
3. SHIPMENT NUMBER QUALIFIER.			
IF RP 70-76 OF P6F IS FILLED, USE CODE "SI".			
	Conditional	RSE03    145    SHIPMENT IDENTIFICATION NUMBER	C AN 01/30
SEE APPENDIX E, NOTE A AND B.		IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.)	P0203
SOURCE(S):			
1. DELIVERY ORDER NUMBER.			
RP 75-78 OF P60, RP 63-66 OF P6A AND P6C, RP 70-73 OF P6B, AND RP 62-65 OF P6F.			
2. CARGO NUMBER.			
RP 67-72 OF P60 OR RP 55-62 OF P6C.			
3. SHIPMENT NUMBER.			

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RSE DELIVERY INFORMATION, Continued ...

002040

RP 70-76 OF P6F.

Optional

RSE04 91 TRANSPORTATION METHOD CODE  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT. O ID 01/02

CODE	DEFINITION
A	AIR
B	BARGE
J	MOTOR
LT	LESS THAN TRAILER LOAD (LTL)
O	CONTAINERIZED OCEAN
PL	PIPELINE
R	RAIL
RC	RAIL, LESS THAN CARLOAD (INCLUDES TOFC/COFC (EXCLUDING SEAVAN))*
S	OCEAN
SR	SUPPLIER TRUCK
T	BEST WAY (SHIPPERS OPTION)
W	INLAND WATERWAY

SEE APPENDIX E, NOTE C.

SOURCE(S):

1. RP 76 OF P6C.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS REFERENCE BETWEEN MILSPETS AND THE DEFENSE LOGISTICS MANAGEMENT SYSTEM CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
2	B
B	LT
A	J
V	O
8	PL
K	R
L	RC
Z	S
I	SR
9	T
W	W

Not Used < RSE05 2379 SHIPMENT HOLD CODE O ID 01/02

Not Used < RSE06 310 LOCATION IDENTIFIER C AM 01/25  
P0613

Optional RSE07 554 ASSIGNED NUMBER  
NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET. O NO 01/06

SEE APPENDIX E, NOTE A.

SEE DoD 4140.25-M, APPENDIX C11.

SOURCE(S):

1. RP 50-51 OF P6A.

NOTE(S):

A. DELIVERY ORDER AMENDMENT SUFFIX.

Not Used < RSE08 147 SHIPMENT QUALIFIER O ID 01/01

Not Used < RSE09 622 NUMBER OF LOADS O NO 01/05

Not Used < RSE10 782 MONETARY AMOUNT O R 01/15

---

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RSE DELIVERY INFORMATION, Continued ...

---

002040

Not Used	<	RSE11 2233	TRANSPORTATION MODE REASON CODE	O ID 01/01
Not Used	<	RSE12 93	NAME	O AN 01/35
Not Used	<	RSE13 115	PORT FUNCTION CODE	C ID 01/01 PO613

---

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
FOB F.O.B. RELATED INSTRUCTIONS

002040

Optional  
1

Segment: FOB - F.O.B. RELATED INSTRUCTIONS  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO SPECIFY TRANSPORTATION  
INSTRUCTIONS RELATING TO SHIPMENT.

Syntax Notes: 1. IF FOB03 IS PRESENT, THEN FOB02 IS  
REQUIRED.  
2. IF FOB04 IS PRESENT, THEN FOB05 IS  
REQUIRED.  
3. IF FOB07 IS PRESENT, THEN FOB06 IS  
REQUIRED.  
4. IF FOB08 IS PRESENT, THEN FOB09 IS  
REQUIRED.

Comments: A. FOB01 INDICATES WHICH PARTY WILL PAY THE  
CARRIER.  
B. FOB02 IS THE CODE SPECIFYING  
TRANSPORTATION RESPONSIBILITY LOCATION.  
C. FOB06 IS THE CODE SPECIFYING TITLE  
PASSAGE LOCATION.  
D. FOB08 IS THE CODE SPECIFYING THE POINT  
AT WHICH THE RISK OF LOSS TRANSFERS.  
THIS MAY BE DIFFERENT THAN THE LOCATION  
SPECIFIED IN FOB02/F0B03 AND FOB06/07.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

Mandatory

FOB01	146	SHIPMENT METHOD OF PAYMENT CODE IDENTIFYING PAYMENT TERMS FOR TRANSPORTATION CHARGES.	M ID 02/02
-------	-----	---	------------

CODE	DEFINITION
1P	INSPECTION AND ACCEPTANCE AT DESTINATION. FOB AT ORIGIN*
2P	INSPECTION AND ACCEPTANCE AT ORIGIN. FOB AT DESTINATION*
DO	INSPECTION, ACCEPTANCE, AND FOB AT DESTINATION*
FF	INSPECTION AT ORIGIN. ACCEPTANCE AND FOB AT DESTINATION*
SS	INSPECTION, ACCEPTANCE, AND FOB AT ORIGIN*

SEE APPENDIX E, NOTE C.  
SEE DoD 4000.25-5-M, APPENDIX C20.  
SOURCE(S):  
1. RP 59 OF P6A.  
NOTE(S):  
A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:  
MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

1	1P
2	2P
D	DO
F	FF
S	SS

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
FOB F.O.B. RELATED INSTRUCTIONS, Continued ...

002040

Not Used	<	FOB02	309	LOCATION QUALIFIER	C ID 01/02 C0203
Not Used	<	FOB03	352	DESCRIPTION	C AM 01/80 C0203
Not Used	<	FOB04	334	TRANSPORTATION TERMS QUALIFIER CODE	C ID 02/02 C0405
Not Used	<	FOB05	335	TRANSPORTATION TERMS CODE	C ID 03/03 C0405
Not Used	<	FOB06	309	LOCATION QUALIFIER	C ID 01/02 C0607
Not Used	<	FOB07	352	DESCRIPTION	C AM 01/80 C0607
Not Used	<	FOB08	54	RISK OF LOSS QUALIFIER	C ID 02/02 C0809
Not Used	<	FOB09	352	DESCRIPTION	C AM 01/80 C0809



557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

- A. RQU01-02 USED TO TRANSMIT EXISTING MILSPETS DEFINED DATA. RQU03-15 IS AN ENHANCEMENT AVAILABLE TO TRANSMIT INTRA-SERVICE/AGENCY DEFINED DATA. SPECIFIC DEFINITIONS OR PROCEDURES FOR USE OF RQU03-15 TO BE PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 46-68 OF P68.
2. RP 23-63 OF P60.  
RP 54-80 OF P6S AND P\_2.  
RP 55-80 OF P6R.

NOTE(S):

- A. P68 IS NARRATIVE MESSAGE-MISSING TRANSACTION.
- B. P60, P6S, P6R, AND P\_2 IS VARIABLE DATA.

Optional

Ref	Data	Des. Element Name	Attributes
RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 71-80 OF P60.

NOTE(S):

- A. VARIABLE DATA.

Optional

RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

ENHANCEMENT(S):

1. PREPARER INPUT SERVICE-SPECIFIC INFORMATION.

Optional

RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

ENHANCEMENT(S):

1. PREPARER INPUT.

Optional

RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

ENHANCEMENT(S):

1. PREPARER INPUT.

Optional

RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

ENHANCEMENT(S):

1. PREPARER INPUT.

Optional

RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

ENHANCEMENT(S):

1. PREPARER INPUT.

Optional

RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30
-------	----	---	------------

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AM 01/30

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level:	
		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
		----- Data Element Summary -----	
		Ref Data Des. Element Name Attributes	
SEE DOD 4140.25-M, APPENDIX C16. SOURCE(S): 1. RP 21-22 OF P6R. 2. RP 7 OF P6S AND P_2. NOTE(S): A. IN P6R ADD A LETTER "P" BEFORE THE TWO DIGITS TO MAKE A COMPLETE DI CODE. B. IN P_2 ADD RP 1 AND 2 BEFORE RP 7 TO MAKE A COMPLETE DI CODE. C. IN P6S ADD "P1" BEFORE RP 7 TO MAKE A COMPLETE DI CODE.	Optional	PET01 2001 DOCUMENT IDENTIFIER CODE CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DOD 4000.25-1-M, APPENDIX B1 DOD 4000.25-2-M, APPENDIX B1 DOD 4000.25-3-M, APPENDIX B1 DOD 4000.25-5-M, APPENDIX A1 DOD 4000.25-7-M, APPENDIX A1 DOD 4140.25-M, APPENDIX C15 DOD 4500.32-R, APPENDIX F)	O ID 03/03
SEE DOD 4140.25-M APPENDIX C39. SOURCE(S): 1. RP 21-22 OF P_2.	Optional	PET02 2231 REJECTION INDICATOR CODE A CODE GENERATED TO INDICATE THAT AN INPUT TRANSACTION WAS NOT PROCESSED DUE TO ERRONEOUS OR CONFLICTING DATA (SEE DOD 4140.25-M, APPENDIX C39).	O ID 02/02
	Optional	PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.  CODE DEFINITION A ADD A BILL OF LADING C CANCEL D DELETE A BILL OF LADING E ELIMINATE/EXPIRE R COMPLETE REVERSAL* W ADJUSTMENT*	O ID 01/01
SEE DOD 4140.25-M, APPENDIX C1. SOURCE(S): 1. RP 54 OF P6R. NOTE(S): A. CODE "A" EQUATES TO ADD. B. CODE "C" EQUATES TO CANCEL. C. CODE "D" EQUATES TO DELETE. D. CODE "R" EQUATES TO REVERSAL.	Not Used	PET04 554 ASSIGNED NUMBER	O NO 01/06
SEE DOD 4140.25-M, APPENDIX C29. SOURCE(S): 1. RP 21-22 OF P60, P6A, P6D, AND P6S.	Optional	PET05 2229 NOTIFICATION INDICATOR CODE AN INDICATION THAT AN INPUT TRANSACTION CREATES A CONDITION REQUIRING REVIEW (NOTICE) (SEE DOD 4140.25-M, APPENDIX C29).	O ID 01/02
SEE DOD 4140.25-M, APPENDIX C25. SOURCE(S):	Optional	PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DOD	O ID 01/01

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

1. RP 73 OF P60.
2. RP 72 OF P6A AND P6C.
3. RP 45 OF P6F.

4140.25-M, APPENDIX C25).

Optional

PET07 756

REPORT TRANSMISSION CODE  
CODE DEFINING TIMING AND TRANSMISSION METHOD BY  
WHICH REPORTS ARE TO BE SENT.

O ID 02/02

CODE	DEFINITION
AU	AUTODIN*
BM	BY MAIL
EL	ELECTRONICALLY
KS	KEY-TO-SHARE PROCESS*
MG	MESSAGE*
RT	REMOTE TERMINAL*
SG	SYSTEM GENERATED*
TC	TELECOPIER*
TF	TELEPHONE*
WT	AUTODIN FORMATTED MESSAGE*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P60, P6A, P6B, P6C, P6D, P6F,  
AND P6R.

NOTE(S):

- A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

- B. MEDIUM OF TRANSMISSION.

Not Used

<

PET08 2065

SUPPLY CONDITION CODE

O ID 01/02

Optional

PET09 2226

GAIN/LOSS INDICATOR CODE  
CODE IDENTIFYING TYPE OF INVENTORY ADJUSTMENT  
(SEE DoD 4140.25-M, APPENDIX C22).

O ID 01/01

SEE DoD 4140.25-M, APPENDIX C22.

SOURCE(S):

1. RP 70 OF P6C.

NOTE(S):

- A. USE CODE "G" FOR GAIN.
- B. USE CODE "L" FOR LOSS.

Not Used

<

PET10 2227

TYPE ADJUSTMENT CODE

O ID 01/01

Not Used

<

PET11 2228

TYPE IDENTITY CHANGE CODE

O ID 01/01

Not Used

<

PET12 2340

INVESTIGATION/STATUS INDICATOR

O AM 01/01

Not Used

<

PET13 2065

SUPPLY CONDITION CODE

O ID 01/02

DoD 4140.25-M-V-8  
Vol V

---

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

---

002040

Not Used

<

PET14 2433

FINAL CONSIGNEE INDICATOR CODE

O ID 01/0

---

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
PIC PHYSICAL INVENTORY COUNT

002040

Optional 1  
Segment: PIC - PHYSICAL INVENTORY COUNT  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE INFORMATION APPLICABLE  
TO PHYSICAL INVENTORY COUNTS.  
Comments: A. PIC07 IS THE LOT/SEGMENT NUMBER FOR  
CONTROLLING THE INVENTORY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	< PIC01 380	QUANTITY	O R 01/10
Not Used	< PIC02 380	QUANTITY	O R 01/10
Not Used	< PIC03 2010	UNIT OF ISSUE CODE	O ID 02/02
Optional	PIC04 373	DATE DATE (YYMMDD).	O DT 06/06
Not Used	< PIC05 2211	CONTROL NUMBER	O NO 01/10
Not Used	< PIC06 2213	MANAGER/OWNER IDENTIFIER INDICATOR	O AN 01/01
Not Used	< PIC07 350	ASSIGNED IDENTIFICATION	O AN 01/06

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
1. RP 73-75 OF P6C.  
NOTE(S):  
A. GAIN/LOSS ADJUSTMENT DAY.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop: -  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
-----	------	-------------------	------------

Mandatory

N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M 10 02/02
-------	----	---	------------

CODE	DEFINITION
59	ACTIVITY BEING INVENTORIED*
61	ACTIVITY RESPONSIBLE FOR SUBMITTING*
8T	PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)
CH	CONSIGNEE
FR	MESSAGE FROM
ST	SHIP TO
TO	MESSAGE TO

QUALIFIER:

1. "TO" ADDRESS  
IF RP 4-6 OF P60, P6A, P6B, P6C, P6D, P6F, P6R, P6S, AND P\_Z IS FILLED, USE CODE "TO".
2. "FROM" ADDRESS  
IF RP 67-69 OF P6A, P6C, P6D, AND P6F ARE FILLED, USE CODE "FR".
3. "SHIP-TO" ADDRESS  
IF RP 51 OF P60, P6R, P6S, OR P\_Z IS CODE "A", "B", "C", OR "D", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P60, P6R, P6S, OR P\_Z IS CODE "J", "K", "L", OR "M", USE CODE "ST" TO INDICATE THAT THE "SHIP-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.
4. "BILL-TO" LOOP  
IF RP 51 OF P60, P6R, P6S, OR P\_Z IS CODE "A" OR "J", USE CODE "8T" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.

557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
N1 NAME, Continued ...

002040

IF RP 51 OF P60, P6R, P6S, OR P\_Z IS  
CODE "B" OR "K", USE CODE "BT"  
TO INDICATE THAT THE "BILL-TO"  
ACTIVITY IS THE SUPPLEMENTAL ADDRESS  
IN RP 45-50.

IF RP 51 OF P60, P6R, P6S, OR P\_Z IS  
CODE "C" OR "L", USE CODE "BT"  
TO INDICATE THAT THE "BILL-TO"  
ACTIVITY IS THE ACTIVITY INDICATED  
IN RP 52.

IF RP 51 OF P60, P6R, P6S, OR P\_Z IS  
CODE "D" OR "M", DO NOT USE N1  
"BILL-TO" LOOP.

5. "SUBMIT BY" ADDRESS

IF RP 23-28 OF P6B IS FILLED, USE  
CODE "61".

6. "CONSIGNEE" ADDRESS

IF RP 45-50 OF P6C IS FILLED, USE  
CODE "CM".

7. "ACTIVITY BEING INVENTORIED" ADDRESS

IF RP 64-66 OF P6D IS FILLED, USE  
CODE "59".

Not Used

Required

N1 02 93 NAME

C AM 01/35  
R0203

N1 03 66 IDENTIFICATION CODE QUALIFIER  
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE  
USED FOR IDENTIFICATION CODE (67).

C ID 01/02  
P0304

CODE DEFINITION  
10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE  
(DODAAC)  
M4 ROUTING IDENTIFIER (RI) CODE\*

QUALIFIER(S):

1. "TO", "FROM", AND "ACTIVITY BEING  
INVENTORIED" ADDRESSES, USE CODE "M4".
2. ALL OTHERS USE CODE "10".

Required

N1 04 67 IDENTIFICATION CODE  
CODE IDENTIFYING A PARTY.  
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

C ID 02/17  
P0304

SEE APPENDIX E, NOTE B.

SOURCE:

1. "TO" ADDRESS  
RP 4-6 OF P60, P6A, P6B, P6C, P6D, P6F  
P6R, P6S, AND P\_Z.
2. "FROM" ADDRESS  
RP 67-69 OF P6A, P6C, P6D, AND P6F.
3. "SHIP-TO" ADDRESS  
IF RP 51 OF P60, P6R, P6S, AND P\_Z IS  
CODE "A", "B", "C", "D", USE RP 30-35.  
IF RP 51 OF P60, P6R, P6S, AND P\_Z IS  
CODE "J", "K", "L", "M", USE RP 45-50.
4. "BILL TO" ADDRESS  
IF RP 51 OF P60, P6R, P6S, AND P\_Z IS  
CODE "A" OR "J", USE RP 30-35.  
IF RP 51 OF P60, P6R, P6S, AND P\_Z IS  
CODE "B" OR "K", USE RP 45-50.  
IF RP 51 OF P60, P6R, P6S, AND P\_Z IS  
CODE "C" OR "L", USE RP 52.
5. "SUBMIT BY" ADDRESS  
RP 23-28 OF P6B.
6. "CONSIGNEE" ADDRESS  
RP 45-50 OF P6C.
7. "ACTIVITY BEING INVENTORIED" ADDRESS  
RP 64-66 OF P6D.



557 DOD PETROLEUM MANAGEMENT/REJECT NOTICE  
SE TRANSACTION SET TRAILER

002040

		Segment: SE - TRANSACTION SET TRAILER	
		Level:	
Mandatory	1	Req. Des.: M	
		Max Use: 1	
		Loop:	
		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:	A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.
----- Data Element Summary -----			
		Ref Data	
		Des. Element Name	Attributes
		-----	
	Mandatory	SE 01 96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS. M NO 01/06
ENHANCEMENT(S):			
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.			
	Mandatory	SE 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET. M AN 04/09
ENHANCEMENT(S):			
1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.			

# **APPENDIX D8**

## **TRANSACTION SET 558**

### **DoD PETROLEUM ADJUSTMENT**

#### **A. INTRODUCTION**

The 558 transaction set contains DI Codes P9A, P9B, P9C, P9D, P9F. The 558 transaction set is used to correct transaction/sequence suffix errors, adjust for intransit gain/loss of product, capitalize/decapitalize inventory from/to Service/Agency, and investigation/TDR status.

#### **B. STRUCTURE**

The 558 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RSE, PI, PIC, PET, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specified information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

DoD 4140.25-M-V-S  
Vol V

**D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 558.

558 POL ADJUSTMENTS  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DH:

DLSS DI CODE: P9A, P9B, P9C, P9D, P9F

INITIATOR:  
DEFENSE FUEL SUPPLY CENTER.

PURPOSE:  
(1) CORRECT TRANSACTION/SEQUENCES/SUFFIX  
ERRORS.  
(2) ADJUST FOR INTRANSIT GAIN/LOSS OF  
PRODUCT.  
(3) CAPITALIZE/DECAPITALIZE INVENTORY  
FROM/TO SERVICE/AGENCY.  
(4) INVESTIGATE/TRANSPORTATION DISCREPANCY  
REPORT STATUS.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M	1	0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
USE REF	REFERENCE NUMBERS	O	1	0	0
USE RSE	DELIVERY INFORMATION	O	2	0	0
USE PI	PROCUREMENT INFORMATION	O	1	0	0
USE PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
USE RQU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE NI	NAME	M	1	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

558 POL ADJUSTMENTS  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
5	ST	TRANSACTION SET HEADER	M	1	0	0
6	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
8	REF	REFERENCE NUMBERS	O	1	0	0
9	RSE	DELIVERY INFORMATION	O	2	0	0
12	PI	PROCUREMENT INFORMATION	O	1	0	0
13	PIC	PHYSICAL INVENTORY COUNT	O	1	0	0
14	PET	DOD PETROLEUM TRANSACTION DATA	O	1	0	0
17	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
19	NI	NAME	M	5	0	0
21	SE	TRANSACTION SET TRAILER	M	1	0	0

558 POL ADJUSTMENTS  
ST TRANSACTION SET HEADER

002040

Mandatory 1  
Segment: ST - TRANSACTION SET HEADER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO INDICATE THE START OF A  
TRANSACTION SET AND TO ASSIGN A CONTROL  
NUMBER.  
Comments: A. THE TRANSACTION SET IDENTIFIER (ST01)  
IS INTENDED FOR USE BY THE TRANSLATION  
ROUTINES OF THE INTERCHANGE PARTNERS TO  
SELECT THE APPROPRIATE TRANSACTION SET  
DEFINITION (E.G., 810 SELECTS THE  
INVOICE TRANSACTION SET).

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.  CODE DEFINITION 558 POL ADJUSTMENTS*	M 10 03/03
Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

ENHANCEMENT(S):  
1. SEE RFL01 FOR APPLICABLE DI CODES.  
2. THIS CODE IDENTIFIES THE DLMS  
TRANSACTION NUMBER.

ENHANCEMENT(S):  
1. A UNIQUE NUMBER GENERATED BY SENDER.

558 POL ADJUSTMENTS  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION
		Level:
		Req. Des.: M
		Max Use: 1
		Loop: -
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.
		----- Data Element Summary -----
		Ref Data
		Des. Element Name Attributes
SOURCE(S): 1. RP 1-3.	Mandatory	RFL01 2001 DOCUMENT IDENTIFIER CODE M ID 03/03 CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED. (SEE DoD 4000.25-1-M, APPENDIX B1 DoD 4000.25-2-M, APPENDIX B1 DoD 4000.25-3-M, APPENDIX B1 DoD 4000.25-5-M, APPENDIX A1 DoD 4000.25-7-M, APPENDIX A1 DoD 4140.25-M, APPENDIX C15 DoD 4500.32-R, APPENDIX F)
	Optional	RFL02 2008 TRANSACTION NUMBER O AM 14/14 THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.
	Optional	RFL03 2076 SUFFIX CODE INDICATOR O AM 01/02 RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.
	Optional	RFL04 373 DATE O DT 06/06 DATE (YYMMDD).
	Not Used	RFL05 2082 SECONDARY SUFFIX CODE INDICATOR O AM 01/02
	Not Used	RFL06 373 DATE C DT 06/06 E0607
	Not Used	RFL07 2086 BACK ORDER RELEASE INDICATOR C AM 03/03 E0607
	Not Used	RFL08 350 ASSIGNED IDENTIFICATION O AM 01/06

---

558 POL ADJUSTMENTS  
RFL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

Not Used	<	RFL09 350	ASSIGNED IDENTIFICATION	O AM 01/06
Not Used	<	RFL10 2348	UTILIZATION CODE	O ID 01/01

---



558 POL ADJUSTMENTS  
REF REFERENCE NUMBERS

002040

		Segment:	REF - REFERENCE NUMBERS	
		Level:		
Optional		Req. Des.:	0	
1		Max Use:	1	
		Loop:	-	
		Purpose:	TO SPECIFY IDENTIFYING NUMBERS.	
		Comments:	A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.	
----- Data Element Summary -----				
		Ref Des.	Data Element Name	Attributes
Mandatory		REF01 128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	M 10 02/02
			CODE DEFINITION NS NATIONAL STOCK NUMBER	
QUALIFIER(S): 1. IF RP 8-20 OF P9A-D, AND P9F IS FILLED, USE CODE "NS".				
Mandatory		REF02 127	REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER.* ALSO SEE: REFERENCE NUMBER QUALIFIER (128).	M AN 01/60
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 8-20 OF P9A-D AND P9F.				
Not Used	<	REF03 352	DESCRIPTION	O AN 01/80

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 8-20 OF P9A-D AND P9F.

558 POL ADJUSTMENTS  
RSE DELIVERY INFORMATION

002040

Optional  
2  
Segment: RSE - DELIVERY INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 2  
Loop:  
Purpose: TO PROVIDE SHIPMENT/DELIVERY  
STATUS INFORMATION.

Syntax Notes: 1. IF EITHER RSE02 OR RSE03 IS PRESENT,  
THEN THE OTHER IS REQUIRED.  
2. IF EITHER RSE06 OR RSE13 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RSE01 IS THE DATE RELEASED/TENDERED TO  
THE CARRIER.  
B. RSE02 & RSE03 IS THE SHIPMENT UNIT  
NUMBER.  
C. RSE04 IS THE MODE OF SHIPMENT.  
D. RSE06 AND RSE13 ARE THE PORT OF  
EMBARKATION OR REGIONAL FREIGHT  
CONSOLIDATION CENTER.

----- Data Element Summary -----

Ref	Data		Attributes
Des.	Element	Name	

SEE APPENDIX E, NOTE C.  
SOURCE(S):  
1. RP 73-75 OF P9C AND P9D.  
2. RP 51-53 OF P9B.  
NOTE(S):  
A. PRODUCT RECEIPT DAY.

Optional

RSE01	373	DATE DATE (YYMMDD).	O DT 06/06
-------	-----	------------------------	------------

Conditional

RSE02	128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.	C ID 02/02 P0203
		CODE DEFINITION BM BILL OF LADING NUMBER DO DELIVERY ORDER NUMBER SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT (SID) TD TDR FILE NUMBER* XC CARGO CONTROL NUMBER	

QUALIFIER(S):  
1. CARGO NUMBER QUALIFIER.  
IF RP 55-60 OF P9B OR P9F IS FILLED,  
USE CODE "XC".  
2. DELIVER ORDER QUALIFIER.  
IF RP 63-66 OF P9B OR P9F IS FILLED,  
USE CODE "DO".  
3. TDR FILE REFERENCE NUMBER QUALIFIER.  
IF RP 70-80 OF P9F IS FILLED,  
USE CODE "TD".  
4. SHIPMENT NUMBER QUALIFIER.  
IF RP 55-62 OF P9F IS FILLED,  
USE CODE "SI".  
5. BILL OF LADING QUALIFIER.  
IF RP 55-62 OF P9B IS FILLED,  
USE CODE "BM".

Conditional

SEE APPENDIX E, NOTE A AND B.

RSE03	145	SHIPMENT IDENTIFICATION NUMBER IDENTIFICATION NUMBER ASSIGNED TO THE SHIPMENT BY	C AN 01/30 P0203
-------	-----	---	---------------------

558 POL ADJUSTMENTS  
RSE DELIVERY INFORMATION, Continued ...

002040

SOURCE(S):

1. RP 55-60 OF P98 OR P9F FOR CARGO NUMBER.
2. RP 55-62 OF P98 FOR BILL OF LADING NUMBER.
3. RP 63-66 OF P98 OR P9F FOR DELIVERY ORDER NUMBER.
4. RP 70-80 OF P9F FOR TOR NUMBER.
5. RP 55-62 OF P9F IS SHIPMENT NUMBER.

Optional

RSE04 91

THE SHIPPER THAT UNIQUELY IDENTIFIES THE SHIPMENT FROM ORIGIN TO ULTIMATE DESTINATION AND IS NOT SUBJECT TO MODIFICATION. (DOES NOT CONTAIN BLANKS OR SPECIAL CHARACTERS.)

TRANSPORTATION METHOD CODE  
CODE SPECIFYING THE METHOD OF TRANSPORTATION FOR THE SHIPMENT. O ID 01/02

CODE DEFINITION

A AIR  
B BARGE  
J MOTOR  
LT LESS THAN TRAILER LOAD (LTL)  
O CONTAINERIZED OCEAN  
PL PIPELINE  
R RAIL  
RC RAIL, LESS THAN CARLOAD (INCLUDES TOFC/COFC (EXCLUDING SEAVAN))\*  
S OCEAN  
SR SUPPLIER TRUCK  
T BEST WAY (SHIPPER'S OPTION)  
W INLAND WATERWAY

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C27.

SOURCE(S):

1. RP 76 OF P98.

NOTE(S):

- A. THE FOLLOWING TABLE PROVIDES A CROSS REFERENCE BETWEEN MILSPETS AND THE DEFENSE LOGISTICS MANAGEMENT SYSTEM CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

Q	A
2	B
B	LT
A	J
V	O
B	PL
K	R
L	RC
2	S
I	SR
9	T
W	W

Not Used	<	RSE05 2379	SHIPMENT HOLD CODE	O ID 01/02
Not Used	<	RSE06 310	LOCATION IDENTIFIER	C AM 01/25 P0613
Not Used	<	RSE07 554	ASSIGNED NUMBER	O NO 01/06
Not Used	<	RSE08 147	SHIPMENT QUALIFIER	O ID 01/01
Not Used	<	RSE09 622	NUMBER OF LOADS	O NO 01/05

---

558 POL ADJUSTMENTS  
RSE DELIVERY INFORMATION, Continued ...

---

002040

Not Used	<	RSE10 782	MONETARY AMOUNT	O R 01/15
Not Used	<	RSE11 2233	TRANSPORTATION MODE REASON CODE	O ID 01/01
Not Used	<	RSE12 93	NAME	O AN 01/35
Not Used	<	RSE13 115	PORT FUNCTION CODE	C ID 01/01 P3613

---

558 POL ADJUSTMENTS  
PI PROCUREMENT INFORMATION

002040

Optional 1  
Segment: PI - PROCUREMENT INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE PROCUREMENT RELATED  
AND SUPPLY SOURCE CANCELTATION INFORMATION.

----- Data Element Summary -----

SEE APPENDIX E, NOTE B.  
SOURCE(S):  
RP 30-43 OF P9A, P9B, OR P9F.

Ref	Data	Des. Element Name	Attributes
Optional	PI 01 367	CONTRACT NUMBER CONTRACT NUMBER	O AM 01/30
Not Used	< PI 02 2025	CONTRACT/EXHIBIT LINE ITEM NUMBER	O AM 04/06
Not Used	< PI 03 2031	CALL/ORDER NUMBER	O AM 04/06
Not Used	< PI 04 2059	MANUFACTURING DIRECTIVE NUMBER	O AM 01/03
Not Used	< PI 05 2024	PROCUREMENT REQUEST NUMBER	O AM 01/14
Not Used	< PI 06 2378	PROCUREMENT DOCUMENT INDICATOR	O AM 02/02

558 POL ADJUSTMENTS  
PIC PHYSICAL INVENTORY COUNT

002040

		Segment: PIC - PHYSICAL INVENTORY COUNT
		Level:
Optional 1		Req. Des.: 0
		Max Use: 1
		Loop: -
		Purpose: TO PROVIDE INFORMATION APPLICABLE TO PHYSICAL INVENTORY COUNTS.
		Comments: A. PIC07 IS THE LOT/SEGMENT NUMBER FOR CONTROLLING THE INVENTORY.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
		-----
SEE APPENDIX E, NOTE B. SOURCE(S): 1. RP 21-29 OF P9C AND P9D. 2. RP 23-29 OF P9B. NOTE(S): A. P9C AND P9D ARE "PHYSICAL INVENTORY QUANTITY". B. P9B IS GAIN/LOSS QUANTITY.	Optional	PIC01 380 QUANTITY NUMERIC VALUE OF QUANTITY. O R 01/10
	Not Used	PIC02 380 QUANTITY O R 01/10
	Not Used	PIC03 2010 UNIT OF ISSUE CODE O ID 02/02
	Optional	PIC04 373 DATE DATE (YYMMDD). O DT 06/06
SEE APPENDIX E, NOTE C. SOURCE(S): 1. RP 73-75 OF P9B. NOTE(S): A. GAIN/LOSS ADJUSTMENT DAY.	Not Used	PIC05 2211 CONTROL NUMBER O NO 01/10
	Not Used	PIC06 2213 MANAGER/OWNER IDENTIFIER INDICATOR O AN 01/01
	Not Used	PIC07 350 ASSIGNED IDENTIFICATION O AN 01/06

558 POL ADJUSTMENTS  
PET DOD PETROLEUM TRANSACTION DATA

002040

		Segment: PET - DOD PETROLEUM TRANSACTION DATA	
		Level: 0	
		Req. Des.: 0	
		Max Use: 1	
		Loop: -	
		Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.	
		Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.	
		----- Data Element Summary -----	
		Ref Data	Attributes
		Des. Element Name	
Optional	1		
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	0 ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	0 ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	0 ID 01/01
		CODE DEFINITION	
		A ADD A BILL OF LADING	
		C CANCEL	
		D DELETE A BILL OF LADING	
		E ELIMINATE/EXPIRE	
		R COMPLETE REVERSAL*	
		W ADJUSTMENT*	
SEE DoD 4140.25-M, APPENDIX C1. SOURCE(S): 1. RP 22 OF P9A, P9B, AND P9F. 2. RP 44 OF P9C AND P9D. NOTE(S): A. CODE "A" EQUATES TO ADD. B. CODE "C" EQUATES TO CANCEL. C. CODE "D" EQUATES TO DELETE. D. CODE "R" EQUATES TO REVERSAL.	Optional	PET04 554 ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	0 NO 01/06
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 77-80 OF P9A, P9C, AND P9D. NOTE(S): A. P9A, P9C, AND P9D ARE TCN.	Not Used	< PET05 2229 NOTIFICATION INDICATOR CODE	0 ID 01/02
SEE DoD 4140.25-M, APPENDIX C25. SOURCE(S): 1. RP 72 OF P9B-D.	Optional	PET06 2240 MANAGEMENT INDICATOR CODE A CODE PROVIDING DIRECTION OR REPLIES OR AUGMENTS DATA NOT INDICATED BY OTHER CODES (SEE DoD 4140.25-M, APPENDIX C25).	0 ID 01/01
	Optional	PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	0 ID 02/02
		CODE DEFINITION	
		AU AUTODIN*	
		BM BY MAIL	

558 POL ADJUSTMENTS  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

EL ELECTRONICALLY  
KS KEY-TO-SHARE PROCESS\*  
MG MESSAGE\*  
RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P9A-D AND P9F.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BM
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

SEE APPENDIX E, NOTE A.

SEE DoD 4140.25-M, APPENDIX C51.

SOURCE(S):

1. RP 71 OF P9C AND P9D.

SEE DoD 4140.25-M, APPENDIX C22.

SOURCE(S):

1. RP 70 OF P9B.

NOTE(S):

A. USE CODE "G" FOR GAIN.

B. USE CODE "L" FOR LOSS.

SEE DoD 4140.25-M, APPENDIX C62.

SOURCE(S):

1. RP 54 OF P9B.

SEE DoD 4140.25-M.

SOURCE(S):

1. RP 54 OF P9F.

NOTE(S):

A. USE CODE "A" FOR NO ACTION REQUIRED.

B. USE CODE "B" FOR INVESTIGATION/TDR  
INITIATED.

C. USE CODE "C" FOR INVESTIGATION/TDR  
COMPLETED.

Optional

PET08 2065

SUPPLY CONDITION CODE  
CODE TO CLASSIFY MATERIEL IN TERMS OF READINESS FOR  
ISSUE AND USE OR TO IDENTIFY ACTION UNDER WAY TO  
CHANGE THE STATUS OF MATERIEL (SEE DoD 4140.25-M,  
APPENDIX C51 AND DoD 4000.25-2-M, APPENDIX B6).

O ID 01/02

Optional

PET09 2226

GAIN/LOSS INDICATOR CODE  
CODE IDENTIFYING TYPE OF INVENTORY ADJUSTMENT  
(SEE DoD 4140.25-M, APPENDIX C22).

O ID 01/01

Optional

PET10 2227

TYPE ADJUSTMENT CODE  
A CODE INDICATING THE REASON FOR ADJUSTMENT OF DFSP  
ON-HAND INVENTORY BALANCE OR INTRANSIT LOSS OF DLA-  
OWNED PRODUCT (SEE DoD 4140.25-M, APPENDIX C62).

O ID 01/01

Not Used

PET11 2228

TYPE IDENTITY CHANGE CODE

O ID 01/01

Optional

PET12 2340

INVESTIGATION/STATUS INDICATOR  
INDICATES INVESTIGATION/TRANSPORTATION DISCREPANCY  
REPORT STATUS INDICATOR IS REQUIRED OR INITIATED.

O AN 01/01



DoD 4140.25-M-V-8  
Vol V

---

558 POL ADJUSTMENTS  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

---

002040

Not Used	<	PET13 2065	SUPPLY CONDITION CODE	0 10 01/02
Not Used	<	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	0 10 01/01

---

558 POL ADJUSTMENTS  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional  
1

Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A  
PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

A. RQU01-15 IS AN ENHANCEMENT AVAILABLE TO  
TRANSMIT INTRA-SERVICE/AGENCY DEFINED  
DATA. SPECIFIC DEFINITIONS OR  
PROCEDURES FOR USE OF RQU01-15 TO BE  
PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

Ref	Data	Des.	Element	Name	Attributes
Optional	RQU01	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU02	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU03	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU04	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU05	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU06	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU07	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU08	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU09	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU10	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	
Optional	RQU11	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	0 AN 01/30	

558 POL ADJUSTMENTS  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30

558 POL ADJUSTMENTS  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop:  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Mandatory

Ref	Data	Attributes
Des.	Element Name	
N1 01 98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
	CODE DEFINITION	
	60 SPECIAL INVENTORY ACCOUNT*	
	CM CONSIGNEE	
	FR MESSAGE FROM	
	ST SHIP TO	
	TO MESSAGE TO	

QUALIFIER(S):

1. "TO" ADDRESS.  
IF RP 4-6 OF P9A-D AND P9F IS FILLED,  
USE CODE "TO".
2. "FROM" ADDRESS.  
IF RP 67-69 OF P9A, P9C, P9D, AND P9F IS  
FILLED, USE CODE "FR".
3. "SHIP-TO" ADDRESS.  
IF RP 45-50 OF P9C AND P9D IS FILLED,  
USE CODE "ST".
4. "SPECIAL INVENTORY CONTROL ACCOUNT"  
ADDRESS.  
IF RP 45-50 OF P9B IS FILLED,  
USE CODE "60".
5. "CONSIGNEE" ADDRESS.  
IF RP 45-50 OF P9F IS FILLED,  
USE CODE "CM".

Not Used

< N1 02 93 NAME

C AN 01/35  
R0203

Required

< N1 03 66 IDENTIFICATION CODE QUALIFIER  
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE  
USED FOR IDENTIFICATION CODE (67).

C ID 01/02  
P0304

CODE DEFINITION  
10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE  
(DDDAAC)

558 POL ADJUSTMENTS  
N1 NAME, Continued ...

002040

M4 ROUTING IDENTIFIER (RI) CODE\*

QUALIFIER(S):

1. "TO" AND "FROM" ADDRESSES,  
USE CODE "M4".
2. ALL OTHER ADDRESSES, USE CODE "10".

SEE APPENDIX E, NOTE 8.

SOURCE(S):

1. "TO" ADDRESS.  
RP 4-6 OF P9A-D AND P9F.
2. "FROM" ADDRESS.  
RP 67-69 OF P9A, P9C, P9D, AND P9F.
3. "SHIP-TO" ADDRESS.  
RP 45-50 OF P9C AND P9D.
4. "SPECIAL INVENTORY CONTROL ACCOUNT"  
ADDRESS.  
RP 45-50 OF P9B.
5. "CONSIGNEE" ADDRESS.  
RP 45-50 OF P9F.

Required

N1 04 67

IDENTIFICATION CODE  
CODE IDENTIFYING A PARTY.  
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

C ID 02/17  
P0304

558 POL ADJUSTMENTS  
SE TRANSACTION SET TRAILER

002040

Mandatory  
1

Segment: SE - TRANSACTION SET TRAILER  
Level:  
Req. Des.: M  
Max Use: 1  
Loop:  
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: A. SE IS THE LAST SEGMENT IN EACH  
TRANSACTION SET.

----- Data Element Summary -----

Mandatory  
ENHANCEMENT(S):  
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.

Mandatory  
ENHANCEMENT(S):  
1. THE CONTROL NUMBER IS THE SAME NUMBER AS  
THAT USED IN THE CORRESPONDING HEADER.

Ref	Data	Des. Element Name	Attributes
SE 01	96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS.	M NO 01/06
SE 02	329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09

# **APPENDIX D9**

## **TRANSACTION SET 559**

### **DFSP INTO-PLANE PETROLEUM ISSUE**

#### **A. INTRODUCTION**

The 559 transaction set contains DI Codes P2A and P2B. The 559 transaction set is used to report POL issued to aircraft or removed from aircraft.

#### **B. STRUCTURE**

The 559 transaction set is structured as follows (segments listed in parentheses):

1. Transaction set header (ST).
2. One occurrence of the general information contained from the designated DI codes (RFL, REF, RQQ, RBT, AVF, PET, and RQU).
3. Up to five occurrences of organization names (N1) for message-to, message-from, ship-to, bill-to, and status-to organizations.
4. The transaction set trailer (SE).

#### **C. ENHANCEMENTS**

The RQU segment (Service-specified information) has been added to address multi-DFSP shipments and Service-specific information not currently authorized in DLMS.

DoD 4140.25-M-V-S  
Vol V

**D. IMPLEMENTATION CONVENTIONS**

The following pages contain the implementation conventions for Transaction Set 559.



559 DFSP INTO-PLANE PETROLEUM ISSUE  
Segment Hierarchy

002040

VERSION: 002040 FUNCTION: XX SMAR/DH:

DLSS DI CODE: P2A, P2B

INITIATOR:  
DOD SERVICE/AGENCY AIRCRAFT CREWS OR SUPPORT  
ELEMENTS.

PURPOSE:  
REPORT PETROLEUM, OILS, AND LUBRICANTS  
ISSUED TO AIRCRAFT OR REMOVED FROM AIRCRAFT.

SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
USE ST	TRANSACTION SET HEADER	M		0	0
USE RFL	TRANSACTION IDENTIFICATION INFORMATION	M		0	0
USE REF	REFERENCE NUMBERS	M		0	0
USE ROO	DOD QUANTITY INFORMATION	M	1	0	0
USE PET	DOD PETROLEUM TRANSACTION DATA	M	1	0	0
USE AVF	AVFUELS INTO-PLANE SALES DATA	M	1	0	0
USE RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
USE ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
USE NI	NAME	M	5	0	0
USE SE	TRANSACTION SET TRAILER	M	1	0	0

559 DFSP INTO-PLANE PETROLEUM ISSUE  
SEGMENTS USED BY MILSPETS

002040

PAGE NO.	SEG ID	SEGMENT NAME	REQUIRE- MENT	MAX USE	LOOP ID	LOOP INDEX
5	ST	TRANSACTION SET HEADER	M	1	0	0
6	RFL	TRANSACTION IDENTIFICATION INFORMATION	M	1	0	0
8	REF	REFERENCE NUMBERS	M	1	0	0
9	ROQ	DOD QUANTITY INFORMATION	M	1	0	0
10	PET	DOD PETROLEUM TRANSACTION DATA	M	1	0	0
12	AVF	AVFUELS INTO-PLANE SALES DATA	M	1	0	0
14	RBT	BILLING AND TRANSPORTATION INFORMATION	M	1	0	0
15	ROU	SERVICE-SPECIFIC INFORMATION	O	1	0	0
17	NI	NAME	M	5	0	0
19	SE	TRANSACTION SET TRAILER	M	1	0	0

559 DFSP INTO-PLANE PETROLEUM ISSUE  
ST TRANSACTION SET HEADER

002040

	Segment: ST - TRANSACTION SET HEADER																
	Level:																
Mandatory 1	Req. Des.: M																
	Max Use: 1																
	Loop: -																
	Purpose: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.																
	Comments: A. THE TRANSACTION SET IDENTIFIER (ST01) IS INTENDED FOR USE BY THE TRANSLATION ROUTINES OF THE INTERCHANGE PARTNERS TO SELECT THE APPROPRIATE TRANSACTION SET DEFINITION (E.G., 810 SELECTS THE INVOICE TRANSACTION SET).																
	----- Data Element Summary -----																
	<table><tr><th>Ref</th><th>Data</th><th></th><th>Attributes</th></tr><tr><th>Des.</th><th>Element</th><th>Name</th><th></th></tr><tr><td>Mandatory</td><td>ST 01 143</td><td>TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.</td><td>M ID 03/03</td></tr><tr><td></td><td></td><td>CODE DEFINITION 559 DOD INTO-PLANE PETROLEUM ISSUE*</td><td></td></tr></table>	Ref	Data		Attributes	Des.	Element	Name		Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M ID 03/03			CODE DEFINITION 559 DOD INTO-PLANE PETROLEUM ISSUE*	
Ref	Data		Attributes														
Des.	Element	Name															
Mandatory	ST 01 143	TRANSACTION SET IDENTIFIER CODE CODE UNIQUELY IDENTIFYING A TRANSACTION SET.	M ID 03/03														
		CODE DEFINITION 559 DOD INTO-PLANE PETROLEUM ISSUE*															
ENHANCEMENT(S): 1. SEE RFL01 FOR APPLICABLE D1 CODES. 2. THIS CODE IDENTIFIES THE DLMS TRANSACTION NUMBER.																	
	<table><tr><td>Mandatory</td><td>ST 02 329</td><td>TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.</td><td>M AN 04/09</td></tr></table>	Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09												
Mandatory	ST 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET.	M AN 04/09														
ENHANCEMENT(S): 1. A UNIQUE NUMBER GENERATED BY SENDER.																	

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RFL TRANSACTION IDENTIFICATION INFORMATION

002040

		Segment: RFL - TRANSACTION IDENTIFICATION INFORMATION
		Level:
Mandatory	1	Req. Des.: M
		Max Use: 1
		Loop: -
		Purpose: TO IDENTIFY THE TYPE OF TRANSACTION, THE TRANSACTION NUMBER, AND OTHER ASSOCIATED DATA.
		Syntax Notes: 1. ONLY ONE OF RFL06 OR RFL07 MAY BE PRESENT.
		----- Data Element Summary -----
		Ref Data
		Des. Element Name Attributes
SOURCE(S):	Mandatory	RFL01 2001 DOCUMENT IDENTIFIER CODE M ID 03/03
1. RP 1-3.		CODE WHICH IDENTIFIES A GIVEN PRODUCT OR DOCUMENTARY RECORD DATA TO THE SYSTEM TO WHICH IT PERTAINS AND FURTHER IDENTIFIES SUCH DATA AS TO THE INTENDED PURPOSE, USAGE, AND OPERATION DICTATED.
		(SEE DoD 4000.25-1-M, APPENDIX B1
		DoD 4000.25-2-M, APPENDIX B1
		DoD 4000.25-3-M, APPENDIX B1
		DoD 4000.25-5-M, APPENDIX A1
		DoD 4000.25-7-M, APPENDIX A1
		DoD 4140.25-M, APPENDIX C15
		DoD 4500.32-R, APPENDIX F)
SEE DoD 4140.25-M, APPENDIX C17.	Optional	RFL02 2008 TRANSACTION NUMBER O AN 11/14
SOURCE(S):		THE NUMBER AS ASSIGNED BY THE PREPARING ACTIVITY TO UNIQUELY IDENTIFY THE TRANSACTION.
1. RP 30-43 OF P2A OR P2B.		
SEE APPENDIX E, NOTE A.	Optional	RFL03 2076 SUFFIX CODE INDICATOR O AN 01/02
SEE DoD 4140.25-M, APPENDIX C49.		RELATES AND IDENTIFIES "PARTIAL ACTIONS" WITHOUT DUPLICATION WHILE IDENTIFYING THE BASIC TRANSACTION NUMBER.
SOURCE(S):		
1. RP 44 OF P2A OR P2B.		
	Not Used	RFL04 373 DATE O DT 06/06
	Not Used	RFL05 2082 SECONDARY SUFFIX CODE INDICATOR O AN 01/02
	Not Used	RFL06 373 DATE C DT 06/06
		E0607
	Not Used	RFL07 2086 BACK ORDER RELEASE INDICATOR C AN 03/03
		E0607
	Not Used	RFL08 350 ASSIGNED IDENTIFICATION O AN 01/06
SEE APPENDIX E, NOTE A.	Optional	RFL09 350 ASSIGNED IDENTIFICATION O AN 01/06
SEE DoD 4140.25-M, APPENDIX A12.		ALPHANUMERIC CHARACTERS ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.
SOURCE(S):		
1. RP 51 OF P2A AND P2B.		
NOTE(S):		
A. SIGNAL CODE.		

DoD 4140.25-M-V-8  
Vol V

---

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RFL TRANSACTION IDENTIFICATION INFORMATION, Continued ...

---

002040

Not Used

|

RFL10 2348

UTILIZATION CODE

0 10 01/01

---

559 DFSP INTO-PLANE PETROLEUM ISSUE  
REF REFERENCE NUMBERS

002040

		Segment: REF - REFERENCE NUMBERS
		Level:
Mandatory 1		Req. Des.: M
		Max Use: 1
		Loop: -
		Purpose: TO SPECIFY IDENTIFYING NUMBERS.
		Comments: A. WHEN USED IN THE 858 TRANSACTION SET, REF02 IS CONSIDERED "CONDITIONAL", REFLECTING A CHANGE IN VERSION 3, RELEASE 1, OF THE ASC X12 STANDARDS.
		----- Data Element Summary -----
		Ref Data Des. Element Name Attributes
Mandatory	REF01 128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER. M 1D 02/02
		CODE DEFINITION NS NATIONAL STOCK NUMBER
		QUALIFIER(S): 1. IF RP 8-20 OF P2A OR P2B IS FILLED, USE CODE "NS".
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 8-20 OF P2A OR P2B.	Mandatory	REF02 127 REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER." ALSO SEE: REFERENCE NUMBER QUALIFIER (128). M AN 01/40
	Not Used	REF03 352 DESCRIPTION O AN 01/80

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RQQ DOD QUANTITY INFORMATION

002040

Mandatory 1  
Segment: RQQ - DOD QUANTITY INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop: -  
Purpose: TO PROVIDE THE QUANTITY,  
MANAGEMENT INFORMATION, UNIT OF ISSUE, AND  
UNIT PRICE.

Syntax Notes: 1. IF EITHER RQQ03 OR RQQ04 IS PRESENT,  
THEN THE OTHER IS REQUIRED.

Comments: A. RQQ02 & RQQ05. A DECIMAL POINT IS NOT  
USED IN DOD TRANSACTIONS TO DESIGNATE  
QUANTITY.

----- Data Element Summary -----

Ref	Data	Des. Element Name	Attributes
Not Used	<	RQQ01 2010 UNIT OF ISSUE CODE	O IO 02/02
Optional		RQQ02 380 QUANTITY NUMERIC VALUE OF QUANTITY.	O R 01/10
Not Used	<	RQQ03 236 PRICE QUALIFIER	C IO 03/03 P0304
Not Used	<	RQQ04 212 UNIT PRICE	C R 01/14 P0304
Not Used	<	RQQ05 380 QUANTITY	O R 01/10

SEE APPENDIX E, NOTE B.

SOURCE(S):

1. RP 23-29 OF P2A OR P2B.

NOTE(S):

A. SUPPLY TRANSACTION QUANTITY.

559 DFSP INTO-PLANE PETROLEUM ISSUE  
PET DOD PETROLEUM TRANSACTION DATA

002040

Mandatory 1	Segment: PET - DOD PETROLEUM TRANSACTION DATA		
	Level:		
	Req. Des.: M		
	Max Use: 1		
	Loop: -		
	Purpose: THIS SEGMENT TRANSMITS COMMON DATA FOR DOD PETROLEUM TRANSACTIONS.		
	Comments: A. PET04 IS TRANSACTION SEQUENCE NUMBER OR TRANSPORTATION CONTROL NUMBER.		
	----- Data Element Summary -----		
	Ref	Data	
	Des.	Element Name	Attributes
Not Used	<	PET01 2001 DOCUMENT IDENTIFIER CODE	O ID 03/03
Not Used	<	PET02 2231 REJECTION INDICATOR CODE	O ID 02/02
Optional		PET03 306 ACTION CODE CODE INDICATING TYPE OF ACTION.	O ID 01/01
		CODE DEFINITION	
		A ADD A BILL OF LADING	
		C CANCEL	
		D DELETE A BILL OF LADING	
		E ELIMINATE/EXPIRE	
		R COMPLETE REVERSAL*	
		W ADJUSTMENT*	
Optional		PET04 554 ASSIGNED NUMBER NUMBER ASSIGNED FOR DIFFERENTIATION WITHIN A TRANSACTION SET.	O NO 01/06
Not Used	<	PET05 2229 NOTIFICATION INDICATOR CODE	O ID 01/02
Not Used	<	PET06 2240 MANAGEMENT INDICATOR CODE	O ID 01/01
Optional		PET07 756 REPORT TRANSMISSION CODE CODE DEFINING TIMING AND TRANSMISSION METHOD BY WHICH REPORTS ARE TO BE SENT.	O ID 02/02
		CODE DEFINITION	
		AU AUTODIN*	
		BM BY MAIL	
		EL ELECTRONICALLY	
		KS KEY-TO-SHARE PROCESS*	
		MG MESSAGE*	

SEE DoD 4140.25-M, APPENDIX C1.

SOURCE(S):

1. RP 22 OF P2A OR P2B.

NOTE(S):

A. CODE "A" EQUATES TO ADD.

B. CODE "C" EQUATES TO CANCEL.

C. CODE "D" EQUATES TO DELETE.

D. CODE "R" EQUATES TO REVERSAL.

SEE APPENDIX E, NOTE A.

SOURCE(S):

1. RP 77-80 OF P2A OR P2B.

NOTE(S):

A. TSN.



559 DFSP INTO-PLANE PETROLEUM ISSUE  
PET DOD PETROLEUM TRANSACTION DATA, Continued ...

002040

RT REMOTE TERMINAL\*  
SG SYSTEM GENERATED\*  
TC TELECOPIER\*  
TF TELEPHONE\*  
WT AUTODIN FORMATTED MESSAGE\*

SEE APPENDIX E, NOTE C.  
SEE DoD 4140.25-M, APPENDIX C26.

SOURCE(S):

1. RP 7 OF P2A OR P2B.

NOTE(S):

A. THE FOLLOWING TABLE PROVIDES A CROSS  
REFERENCE BETWEEN MILSPETS AND THE  
DEFENSE LOGISTICS MANAGEMENT SYSTEM  
CODES:

MILSPETS DEFENSE LOGISTICS MANAGEMENT SYSTEM

A	AU
P	BN
C	EL
K	KS
M	MG
D	RT
S	SG
T	TC
X	TF
V	WT

B. MEDIUM OF TRANSMISSION.

Not Used	<	PET08 2065	SUPPLY CONDITION CODE	O ID 01/02
Not Used	<	PET09 2226	GAIN/LOSS INDICATOR CODE	O ID 01/01
Not Used	<	PET10 2227	TYPE ADJUSTMENT CODE	O ID 01/01
Not Used	<	PET11 2228	TYPE IDENTITY CHANGE CODE	O ID 01/01
Not Used	<	PET12 2340	INVESTIGATION/STATUS INDICATOR	O AN 01/01
Not Used	<	PET13 2065	SUPPLY CONDITION CODE	O ID 01/02
Not Used	<	PET14 2433	FINAL CONSIGNEE INDICATOR CODE	O ID 01/01

559 DFSP INTO-PLANE PETROLEUM ISSUE  
AVF AVFUELS INTO-PLANE SALES DATA

002040

		Segment: AVF - AVFUELS INTO-PLANE SALES DATA	
		Level:	
		Req. Des.: M	
		Max Use: 1	
		Loop: -	
		Purpose: TO TRANSMIT IDENTIFICATION DATA FROM DO FORM 1898 AVFUELS INTO-PLANE SALES SLIP.	
		Syntax Notes: 1. IF EITHER AVF02 OR AVF03 IS PRESENT, THEN THE OTHER IS REQUIRED.	
		Comments: A. AVF01 IS THE CUSTOMER ID. B. AVF02 IDENTIFIES THE NUMBER IN AVF03 AS BEING EITHER THE SALES SLIP NUMBER OR THE AIRCRAFT TAIL/SERIAL NUMBER. C. AVF03 IS THE SALES SLIP (DO FORM 1898) NUMBER OR THE AIRCRAFT TAIL SERIAL NUMBER. D. AVF04 IS THE DATE OF SALE.	
		----- Data Element Summary -----	
		Ref Data	Attributes
		Des. Element Name	
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 59-61 OF P2A OR P2B. NOTE(S): A. CUSTOMER IDENTIFICATION.	Mandatory	AVF01 67	IDENTIFICATION CODE CODE IDENTIFYING A PARTY. ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).
			O ID 02/17
QUALIFIER(S): 1. IF RP 40-43 OF P2A/B IS AIRCRAFT TAIL NUMBER, USE CODE "AX". 2. IF RP 40-43 OF P2A/B IS SERIAL NUMBER OF DO FORM 1898, USE CODE "SE".	Recommended	AVF02 128	REFERENCE NUMBER QUALIFIER CODE QUALIFYING THE REFERENCE NUMBER.
	Conditional		C ID 02/02 P0203
SEE APPENDIX E, NOTE A. SOURCE(S): 1. RP 40-43 OF P2A OR P2B. NOTE(S): A. ARMY AND AIR FORCE ENTER LAST FOUR DIGITS OF AIRCRAFT TAIL/SERIAL NUMBER. B. NAVY AND MARINES ENTER LAST FOUR DIGITS OF SERIAL NUMBER OF DO FORM 1898 ISSUE SLIP.	Conditional	AVF03 127	REFERENCE NUMBER REFERENCE NUMBER OR IDENTIFICATION NUMBER AS DEFINED FOR A PARTICULAR TRANSACTION SET, OR AS SPECIFIED BY THE REFERENCE NUMBER QUALIFIER. ALSO SEE: REFERENCE NUMBER QUALIFIER (128).
			C AN 01/40 P0203
SEE APPENDIX E, NOTE C. SOURCE(S): 1. RP 36-39 OF P2A OR P2B. NOTE(S): A. JULIAN DATE OF SALE.	Optional	AVF04 373	DATE DATE (YYMMDD).
			O DT 06/06

559 DFSP INTO-PLANE PETROLEUM ISSUE  
AVF AVFUELS INTO-PLANE SALES DATA, Continued ...

002040

SOURCE(S): 1. RP 73 OF P2A OR P2B. NOTE(S): A. USE FIRST DIGIT OF SPONSORING PROGRAM ELEMENT.	Optional	AVF05 2313	MAJOR FORCE PROGRAM INDICATOR CODE TO IDENTIFY MAJOR FORCE PROGRAMS.	O AN 01/01
SOURCE(S): 1. RP 74-76 OF P2A OR P2B.	Optional	AVF06 2225	MISSION/DESIGN SERIES INDICATOR AIRCRAFT MISSION FOR ACCUMULATION OF CONSUMPTION DATA.	O AN 01/03
	Not Used	AVF07 2315	TYPE OF ISSUE CODE	O ID 01/01

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RBT BILLING AND TRANSPORTATION INFORMATION

002040

Mandatory 1  
Segment: RBT - BILLING AND TRANSPORTATION INFORMATION  
Level:  
Req. Des.: M  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION RELATED TO TRANSACTION BILLING, PACKING AND MARKING, MATERIEL STORAGE, AND TRANSPORTATION.  
Comments: A. RBT05 IS THE TRANSPORTATION PRIORITY CODE.

----- Data Element Summary -----

Ref	Date	Des. Element Name	Attributes
Optional	RBT01 2046	FUND CODE CODE INDICATING THE FUNDING CITATION TO BE CHARGED/CREDITED (SEE DoD 4000.25-7-M-S1).	O ID 02/02
Not Used	RBT02 2006	DISTRIBUTION CODE	O ID 01/03
Not Used	RBT03 754	PACKAGING DESCRIPTION CODE	O ID 01/07
Not Used	RBT04 2009	TRANSPORTATION BILL CODE	O ID 01/01
Not Used	RBT05 470	PRIORITY CODE	O NO 01/02
Not Used	RBT06 87	MARKS AND NUMBERS	O AN 01/45
Not Used	RBT07 2005	ITEM TYPE STORAGE CODE	O ID 01/05
Not Used	RBT08 2345	ULTIMATE RECIPIENT CODE	O ID 01/01

SEE DoD 4140.25-M, APPENDIX C21.  
SOURCE(S):  
1. RP 52-53 OF P2A OR P2B.

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RQU SERVICE-SPECIFIC INFORMATION

002040

Optional 1  
Segment: RQU - SERVICE-SPECIFIC INFORMATION  
Level:  
Req. Des.: 0  
Max Use: 1  
Loop:  
Purpose: TO PROVIDE INFORMATION UNIQUE TO A PARTICULAR SERVICE OR AGENCY.

SIDE Notes:

A. RQU01-15 IS AN ENHANCEMENT AVAILABLE TO TRANSMIT INTRA-SERVICE/AGENCY DEFINED DATA. SPECIFIC DEFINITIONS OR PROCEDURES FOR USE OF RQU01-15 TO BE PROVIDED BY SERVICE/AGENCY.

----- Data Element Summary -----

Ref	Data	Des.	Element	Name	Attributes	
Optional	RQU01	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30	
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU02	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU03	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU04	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU05	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU06	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU07	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU08	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU09	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU10	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU11	61	FREE FORM MESSAGE	FREE-FORM INFORMATION.	O AN 01/30

---

559 DFSP INTO-PLANE PETROLEUM ISSUE  
RQU SERVICE-SPECIFIC INFORMATION, Continued ...

---

002040

ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU12	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU13	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU14	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30
ENHANCEMENT(S): 1. PREPARER INPUT.	Optional	RQU15	61	FREE FORM MESSAGE FREE-FORM INFORMATION.	O AN 01/30

---

559 DFSP INTO-PLANE PETROLEUM ISSUE  
N1 NAME

002040

Mandatory  
5

Segment: N1 - NAME  
Level:  
Req. Des.: M  
Max Use: 5  
Loop:  
Purpose: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME, AND CODE.

Syntax Notes: 1. AT LEAST ONE OF N102 OR N103 MUST BE PRESENT.  
2. IF EITHER N103 OR N104 IS PRESENT, THEN THE OTHER IS REQUIRED.

Comments: A. 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.

----- Data Element Summary -----

Mandatory

Ref	Data	Des. Element Name	Attributes
N1 01	98	ENTITY IDENTIFIER CODE CODE IDENTIFYING AN ORGANIZATIONAL ENTITY OR A PHYSICAL LOCATION.	M ID 02/02
		CODE DEFINITION	
		BT PARTY TO BE BILLED FOR OTHER THAN FREIGHT (BILL TO)	
		FR MESSAGE FROM	
		TO MESSAGE TO	

QUALIFIER(S):

- "TO" ADDRESS.  
IF RP 4-6 OF P2A OR P2B IS FILLED,  
USE CODE "TO".
- "FROM" ADDRESS.  
IF RP 67-69 OF P2A OR P2B IS FILLED,  
USE CODE "FR".
- "BILL-TO" ADDRESS.  
IF RP 51 OF P2A OR P2B IS CODE "A" OR "J", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE REQUISITIONER IN RP 30-35.  
IF RP 51 OF P2A OR P2B IS CODE "B" OR "K", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE SUPPLEMENTAL ADDRESS IN RP 45-50.  
IF RP 51 OF P2A OR P2B IS CODE "C" OR "L", USE CODE "BT" TO INDICATE THAT THE "BILL-TO" ACTIVITY IS THE ACTIVITY INDICATED IN RP 52.  
IF RP 51 OF P2A OR P2B IS CODE "D" OR "M", DO NOT USE N1 "BILL-TO ADDRESS"

Not Used

< N1 02 93 NAME

C AN 01/35  
R0203

Required

< N1 03 66 IDENTIFICATION CODE QUALIFIER  
CODE DESIGNATING THE SYSTEM/METHOD OF CODE STRUCTURE  
USED FOR IDENTIFICATION CODE (67).

C ID 01/02  
P0304

559 DFSP INTO-PLANE PETROLEUM ISSUE  
N1 NAME, Continued ...

002040

QUALIFIER(S):

1. "TO" AND "FROM" ADDRESSES,  
USE CODE "M4".
2. ALL OTHER ADDRESSES, USE CODE "10".

SEE APPENDIX E, NOTE 8.

SOURCE(S):

1. "TO" ADDRESS.  
RP 4-6 OF P2A AND P2B.
2. "FROM" ADDRESS.  
RP 67-69 OF P2A AND P2B.
3. "BILL-TO" ADDRESS.  
IF RP 51 OF P2A OR P2B IS CODE "A" OR  
"J", USE RP 30-35.  
IF RP 51 OF P2A OR P2B IS CODE "B" OR  
"K", USE RP 45-50.  
IF RP 51 OF P2A OR P2B IS CODE "C" OR  
"L", USE RP 52.

Required

< N1 04 67

CODE DEFINITION  
10 DEPARTMENT OF DEFENSE ACTIVITY ADDRESS CODE  
(DODAAC)  
M4 ROUTING IDENTIFIER (RI) CODE"

IDENTIFICATION CODE  
CODE IDENTIFYING A PARTY.  
ALSO SEE: IDENTIFICATION CODE QUALIFIER (66).

C ID 02/17  
PC304



559 DFSP INTO-PLANE PETROLEUM ISSUE  
SE TRANSACTION SET TRAILER

002040

		Segment: 88 - TRANSACTION SET TRAILER	
		Level:	
Mandatory	1	Req. Des.: M	
		Max Use: 1	
		Loop: -	
		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:	A. SE IS THE LAST SEGMENT IN EACH TRANSACTION SET.
		----- Data Element Summary -----	
		Ref Data	
		Des. Element Name	Attributes
		-----	
	Mandatory	SE 01 96	NUMBER OF INCLUDED SEGMENTS TOTAL NUMBER OF SEGMENTS INCLUDED IN A TRANSACTION SET INCLUDING ST AND SE SEGMENTS. M NO 01/06
ENHANCEMENT(S):			
1. SOFTWARE COUNT OF SEGMENTS TRANSMITTED.			
	Mandatory	SE 02 329	TRANSACTION SET CONTROL NUMBER IDENTIFYING CONTROL NUMBER ASSIGNED BY THE ORIGINATOR FOR A TRANSACTION SET. M AN 04/09
ENHANCEMENT(S):			
1. THE CONTROL NUMBER IS THE SAME NUMBER AS THAT USED IN THE CORRESPONDING HEADER.			

# **APPENDIX E**

## **IMPLEMENTATION CONVENTION NOTES FOR DLMS DATA ELEMENT RECORD LENGTH LIMITS**

### **A. EXPLANATION**

1. DLSS data fields are restricted to specific lengths in the current 80 record position transaction formats. The DLMS transactions provide an enhanced capability to use data elements which are both larger and variable in length.

2. In some cases, DLSS fields which were restricted to less than optimal size are being increased as part of DoD policy. For example, the requisition quantity field has been increased from fixed positions to a variable length of 1 to 10 positions. These increased sizes should not be used until this policy has been fully developed.

3. In other cases, DLMS use of ANSI ASC X12 EDI standards placed DoD data in ASC X12 data elements which are longer than DoD requirements. For example, the national stock number which is 13 characters in length is placed in the ASC X12 reference number, data element 127, which can be up to 40 characters in length. In these cases, only 13 characters of the ASC X12 data element may be used. The implementation conventions define the number of characters which may be used. Use of the DLMS data element is restricted to the size limits currently available in the DLSS transaction.

4. A third case highlights very specific anomalies and is exemplified by the date field. Again, because of position restrictions in the fixed-length records, DLSS dates are expressed in various lengths from three to four characters. DLMS will use a standard six-position format.

## B. DATA ELEMENT LENGTH NOTES

The following notes referred to in Appendix D, Implementation Conventions, identify every DLSS data element contained in MILSPETS for which the DLMS and DLSS lengths vary:

1. **Note A.** The following data elements have a consistent DLSS length which is less than the maximum DLMS data element length. These data elements are referenced in the implementation conventions as "SEE APPENDIX E, NOTE A." The maximum data length that can be used is limited to the DLSS length until implementing instructions are published.

DATA ELEMENT NAME	DATA ELEMENT NUMBER	DLSS LENGTH	DLMS LENGTH
Aircraft tail/serial number	127	4	1/40
Customer identification	67	3	2/17
Delivery order amendment suffix	554	2	1/6
Delivery order number	145	4	1/30
Government bill of lading	145	8	1/30
NSN	127	13	1/40
Number of loads	622	2	1/5
Requisition number amendment	350	1	1/6
Signal code	350	1	1/6
Suffix code	2076	1	1/2
Supply condition code	2065	1	1/2
TCN	145	7	1/30
Transportation method code	91	1	1/2
TSN	554	4	1/30

2. **Note B.** The following data elements have varying DLSS field lengths depending on usage and location within any given transaction, e.g., the DLSS field length is less than the maximum DLMS data element length. These data elements are referenced in the implementation conventions as "SEE APPENDIX E, NOTE B." The maximum data length that can be used is limited to the DLSS length until implementing instructions are published.

DATA ELEMENT NAME	DATA ELEMENT NUMBER	DLSS LENGTH	DLMS LENGTH
Address code	67	3, 6	2/17
Contract number	367	7, 11, 12, 14	1/30
Free-form message	61	1, 6, 8, 9, 10, 23, 26, 27, 41	1/30
Quantity	380	7, 8, 9	1/10
Shipment Identification number	145	4, 6, 7	1/30

3. **Note C.** The following data elements have a DLSS field length which is less than the minimum DLMS field length depending on usage and location within any given transaction. These data elements are referenced in the implementation conventions as "SEE APPENDIX E, NOTE C." Translation will convert the DLSS entry to the DLMS coding based on the instructions identified below:

DATA ELEMENT NAME	INSTRUCTIONS
Date	See appendix G
Free-on-board	See side notes
Medium of transmission	See site notes

# **APPENDIX F**

## **SAMPLE COMPARISONS OF EDI TRANSACTIONS TO CORRESPONDING FIXED-LENGTH FORMAT RECORDS**

### **A. GENERAL**

This appendix shows examples of how EDI transactions appear in relation to their corresponding fixed-length record equivalents. In the EDI portions of the examples the following conventions are used for the sake of clarity:

1. The "\*" character represents the data element delimiter.
2. The "@" character represents the segment terminator.
3. Each segment begins on a new line. In practice, the transaction would be transmitted as a continuous data stream.

### **B. SAMPLE TRANSACTIONS**

1. Example 1 illustrates a DoD petroleum requisition in EDI format (Transaction Set 551) followed by the same transaction in the MILSPETS fixed-length format (see appendix B1).
2. Example 2 illustrates a DoD petroleum order in EDI format (Transaction Set 552) followed by the same order in the MILSPETS fixed-length format (see appendix B2).

DoD 4140.25-M-V-S  
Vol V

## EDI TRANSACTION SET - 551 PETROLEUM REQUISITION

### Example 1 (variable length)

ST\*551\*12345@  
RFL\*P11\*W45NSU90546605\*\*\*\*\*A@  
REF\*NS\*9130010315816@  
RQQ\*20000@  
RBT\*TK@  
RQP\*\*\*890301@  
N1\*TO\*\*M4\*TIN@  
N1\*FR\*\*M4\*AYI@  
N1\*SH\*\*10\*UY7150@  
N1\*B1\*\*10\*W45NSU@  
N1\*S1\*\*10\*W45NSU@  
SE\*12\*12345@

# DLSS TRANSACTION PETROLEUM REQUISITION

Example 1 (fixed length)

551-1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Doc Ident	M To					M E D	Stock Number												Quantity									
							FSC						NUM															
P	1	1	T	1	M		9	1	3	0	0	1	0	3	1	5	0	1	6			0	0	2	0	0	0	0

30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59																															
Document Number														Supplementary Address										Fund										Distribution										Project																
S E R	Requisition					Date					Serial					D M D																																												
W	4	5	M	5	U	9	0	5	4	6	6	0	5								A	T	K																																					

60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80					
Priority	Required Delivery Date					Advice					R From					Shipper DeDAAC					A M M M D				
	0 6 0					A V I					U V 7 1 5										O O				

DoD 4140.25-M-V-S  
Vol V

**EDI TRANSACTION SET - 552 DOD PETROLEUM ORDER**

**Example 2 (variable length)**

ST\*552\*23456@  
RFL\*P21\*W45NSU90546605\*\*\*\*\*A@  
RQQ\*\*20012@  
RBT\*TK@  
RSE\*890226\*XC\*C7408375\*K@  
REF\*NS\*9130010315816@  
PET\*\*\*\*0013\*\*\*A@  
N1\*TO\*\*M4\*S9F@  
N1\*FR\*\*M4\*TIN@  
N1\*S1\*\*10\*W45NSU@  
N1\*B1\*\*10\*W45NSU@  
SE\*12\*23456@





# APPENDIX G

## DATE CONVERSION

### A. GENERAL

The ANSI ASC X12 standard date format is "YYMMDD," where "YY" is the year, "MM" is the month, and "DD" is the day. As an example of this format, 900406 would represent 6 April 1990. The following discussion describes how to convert between the X12 format and these formats used in MILSTRIP, MILSTRAP, and MILSPETS source documents:

Five-position ordinal (YYDDD)  
Four-position ordinal (YDDD)  
Three-position ordinal (DDD)  
Year-month (YMM)

### B. FIVE-POSITION ORDINAL DATE

Five numeric characters in the form "YYDDD," where "YY" are the last two digits of a year and "DDD" is a three-position ordinal day of that year.

1. To convert "YYDDD" to "YYMMDD," the year (YY) designation remains the same. The month and day (MMDD) are computed from the ordinal-day part: 001 becomes 0101 (1 January), 002 becomes 0102 (2 January), etc.

Example: 90035 (the 35th day of 1990) converts to 900204 (4 February 90).

2. To convert "YYMMDD" to "YYDDD," the year (YY) designation remains the same. The ordinal-day part (DDD) is computed from the month and day: 0101 becomes 001, 0102 becomes 002, etc.

Example: 900421 (21 April 90) converts to 90111 (the 111th day of 1990).

### C. FOUR-POSITION ORDINAL DATE

Four numeric characters in the form "YDDD," where "Y" is the last digit of a year and "DDD" is the three-position ordinal day of that year.

1. To convert "YDDD" to "YYMMDD," assume the current decade to determine the first X12 year digit. The year digit of the four-position ordinal date becomes the second digit of the X12 year. The month and day (MMDD) are computed from the ordinal-day part to complete the X12 format.

Example: If the current decade is 1990, 0035 (the 35th day of 1990) converts to 900204 (4 February 1990).

2. To convert "YYMMDD" to "YDDD," the decade digit of the X12 year is not used. The second year digit of the X12 date becomes the first digit (Y) of the four-position ordinal date. The ordinal-day part (DDD) is computed from the month and day to complete the four-position format.

Example: 900421 (21 April 1990) converts to 0111 (the 111th day of 1990).

### D. THREE-POSITION ORDINAL DAY

Three numeric characters in the form "DDD," where "DDD" is the three-position ordinal day of a year.

1. To convert "DDD" to "YYMMDD," the month and day (MMDD) are computed as before from the ordinal date. To find the year (YY), compare the three-position date with the ordinal form of the source document's submission or transaction date:

a. If the ordinal date to convert describes an event preceding the transaction (such as shipment) and the date is less than or equal to the ordinal form of the submission or transaction date, the X12 year is the same as the submission or transaction year. If the date is greater than the ordinal form of the submission or transaction date, the X12 year is the year before the submission or transaction year.

Example: Assume the transaction date is 25 April 90 and 111 is a shipment date to convert from "DDD" to "YYMMDD." The ordinal form of the transaction date is 115. Since the shipment date is less than the transaction date, the shipment occurred in the same year as the transaction date and the X12 form is 900421.

Example: Assume the transaction date is 19 April 90 and 111 is a shipment date to convert from "DDD" to "YYMMDD." The ordinal form of the transaction date is 109. Since the shipment date is greater than the transaction date, the shipment occurred in the year preceding the transaction date and the X12 form is 890421.

b. If the ordinal date to convert describes an event succeeding the transaction (such as delivery) and the date is less than or equal to the ordinal form of the submission or transaction date, the X12 year is the year after the submission or transaction year. If the date is greater than the ordinal form of the submission or transaction date, the X12 year is the same as the submission or transaction year.

Example: Assume the transaction date is 25 April 90 and 111 is a delivery date to convert from "DDD" to "YYMMDD." The ordinal form of the transaction date is 115. Since the delivery date is less than the transaction date, the delivery will occur in the year after the transaction date and the X12 form is 910421.

Example: Assume the transaction date is 19 April 90 and 111 is a delivery date to convert from "DDD" to "YYMMDD." The ordinal form of the transaction date is 109. Since the delivery date is greater than the transaction date, the delivery will occur in the same year as the transaction date and the X12 form is 900421.

2. To convert "YYMMDD" to "DDD," the ordinal date is computed from the month and day. The year digits are not used.

Example: 900421 (21 April 1990) converts to 111 (the 111th day of 1990).

#### E. YEAR-MONTH

Three numeric characters in the form "YMM" where "Y" is the last digit of the year and "MM" is the month.

1. To convert "YMM" to "YYMMDD," assume the current decade to determine the first X12 year digit (Y). The year digit of the year-month date becomes the second digit (Y) of the X12 year. The month (MM) remains the same. Depending on the transaction, the day (DD) is either the first (01) or last (28, 29, 30, or 31) of the month. Refer to the transaction cross-reference to determine which is correct. If no instructions are provided, use the last day.

Example: 010 (October 1990) converts to 901001 (1 October 1990) or 901031 (31 October 1990) depending on the type of date.

2. To convert "YYMMDD" to "YMM," the decade of the year is not used. The second year digit becomes the first digit (Y) of the year-month date. The month (MM) remains the same. The day digits are not used.

Example: 901001 (1 October 1990) converts to 010 (October 1990).

## APPENDIX H

### INSTRUCTIONS FOR PREPARATION OF DLMS CHANGE REQUESTS

Instructions for Preparation of DLMS Change Requests Add the following as new appendix H.

Services/Agencies should submit DLMS change requests in the format illustrated in this appendix and in accordance with the entry instructions provided below. Refer to chapter 1, section I, of this supplement for additional information concerning submission and processing of change requests.

#### A. ORIGINATOR:

1. **Service/Agency:** Identify the Service or Agency submitting the change request.
2. **Originator:** Identify the person who can discuss the concepts, needs, and the rationale underlying the proposed change. Include the name, organization/office symbol, commercial phone, and Defense Systems Network number.

#### B. FUNCTIONAL AREA:

1. **Primary:** Identify the DLMS functional area <sup>A/</sup> whose systems, policies, and procedures are most affected by the change.
2. **Secondary(ies):** Identify other functional area(s) which may be affected by or have an interest in the problem or the requested change.

---

<sup>A/</sup> Acquisition, Financial, Maintenance, Requirements, Supply, or Transportation

**C. REQUESTED CHANGE:**

1. **Title:** A brief, descriptive title for the change requested.
2. **Description of Change:** A brief description of (a) the fundamental problem or issue this change seeks to resolve and (b) the change requested.
3. **Procedures:** Identify changes needed to DLMS publications to support this change and provide the specific wording changes needed. Include changes to the DLMS Supplement procedural text, cross-reference formats and conventions, as well as the relevant dictionaries (data element, segment, and transaction set). In addition, if authorized, also include changes to the basic DLSS publication.
4. **Alternative Solutions:** Identify and discuss alternative approaches to resolving the problem or issue.

**D. REASON FOR CHANGE:**

Provide background and support for the problem or issue this change attempts to resolve. Elaborate on the need for the change and place the problem in a context which allows evaluators, who are generally familiar with the process, to understand the full impact of the problem or issue and the impact of maintaining the status quo.

**E. ADVANTAGES/DISADVANTAGES:**

1. **Advantages:** Identify both tangible and intangible benefits expected from adoption of the change. Include benefits both within and beyond the primary functional area or the DLMS, especially benefits accruing to DoD. What happens if nothing is done? Quantify both tangible and intangible benefits and advantages. Show computation of dollar values. Why is the proposed solution more advantageous than the alternatives?
2. **Disadvantages:** Indicate known or potential problems and costs associated with the proposal. Consider disadvantages both within and beyond the primary functional area or the DLMS. Quantify both tangible and intangible costs and disadvantages. Show computation of dollar values.

**F. IMPACT:**

1. **Transaction Set(s):** Identify transaction sets which will be added, revised, or deleted as a result of this change.
2. **Segment(s):** Identify segments which will be added, revised, or deleted as a result of this change.
3. **Data Element(s):** Identify data elements which will be added, revised, or deleted as a result of this change. Include those wherein code values will be added, deleted, or revised.
4. **Publication(s):** Identify other DoD publications which need to be revised to remain compatible with the DLMS. Include suggested wording changes.



# APPENDIX I

## INDEX

Index Refer to basic manual. Index will not be updated for DLMS supplement items.