



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO

SEP 22 2003

DLMSO

MEMORANDUM FOR: SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved DLMS Change (ADC) 104, Addition of Routing Identifier (RI) of the Activity Originating the Material Release Order/Lateral Redistribution Order/Disposal Release Order (MRO/LRO/DRO) to the 2D Symbol on Issue Release/Receipt Document (IRRD) (DD Form 1348-1A) (Staffed as PDC 100) (Supply/MILSTRIP)

The attached change to DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP), and DOD 4000.25-M, Defense Logistics Management System (DLMS), is approved for implementation effective immediately. Staggered implementation is authorized. For planning purposes, DLA anticipated implementation is July 2004. This change will be incorporated in the next update to MILSTRIP and DLMS publications.

Addressees may direct questions to the DLMSO points of contact, Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil or Ms. Vermella Saváge, DOD MILSTRIP System Administrator, 703-767-0674, DSN 427-0674, or e-mail: vermella.savage@dla.mil. Others must contact their Component designated representative.

JAMES A. JOHNSON
Director

Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L)SCI
LMI

ADC 104

Addition of RI of the Activity Originating the MRO/LRO/DRO
to the 2D Symbol on the IRRD (DD Form 1348-1A)

1. ORIGINATOR:

- a. **Service/Agency:** NAVAL SUPPLY SYSTEM COMMAND
- b. **Originator:** Michael J. Morra, NAVSUP

2. FUNCTIONAL AREA:

Primary: Supply

3. REFERENCES:

- a. DLMSO memorandum dated January 14, 2003, subject: Approved DLMS Change (ADC) 89, Inclusion of Supplemental Information for Unique Item Tracking/Serialized Item Management (UIT/SIM) in the Two-Dimensional Symbol on the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A)
- b. DLMSO memorandum dated December 5 2001, subject: Approved DLMS Change (ADC) 44, Two-dimensional Symbol on Issue Release/Receipt Document (DD Form 1348-1A)

4. REQUESTED CHANGE:

- a. **Title:** Addition of RI of the Activity Originating the Order MRO/LRO/DRO to the 2D Symbol on the IRRD (DD Form 1348-1A)

- b. **Description of Change:**

(1) ADC 44 (reference 3.a.) added a two-dimensional (2D) symbol (Portable Data File (PDF) 417) that included the current linear bar code data elements plus additional elements to the IRRD. ADC 89 (reference 3.b.) incorporated additional data elements for the purpose of unique item identification/management/tracking. This proposal adds an additional data field to the 2D symbol to reflect the RI of the activity originating the MRO/LRO/DRO, which is currently carried in rp 67-69.

(2) For administrative purposes and for clarification, this change also provides an updated MILSTRIP Appendix 1.35, IRRD (DD Form 1348-1A) with Three-Of-Nine Bar Coding and Two-Dimensional (PDF-417) Symbol. The revised appendix provides a new sample form produced by DLA Distribution Standard System (DSS). The information contained in the second column is expanded to reflect the applicable ANSI MH10.8.2 category and description. Administrative changes are also provided. (Yellow highlighting in the label format indicates changes proposed in the PDC. Blue highlighting indicates further changes resulting from staffing of the PDC.)

c. **Procedures:** Modify documentation and insert additional Data Identifier 06 so that the existing RI is described and a second RIC field is added (see enclosure for full descriptive information).

5. REASON FOR CHANGE:

Navy requires the capability to electronically select the RI of the activity originating the MRO/LRO/DRO from the IRRD (DD Form 1348-1A).

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** This change will enable the Navy to enhance their compliance with Material Receipt Acknowledgement requirements by:

- Assuring that Ashore and Afloat customers will be consistently creating DRAs in a correct format
- Eliminating manual intervention required to purge accumulating DRF transactions

b. **Disadvantages:** DLMS users must expend resources to modify, release and implement software to print a revised bar code in all DD Forms 1348-1A.

7. IMPACT:

Data Content/Procedures: This change simply requests the addition of data from rp 67- 69 to PDF 417 2D barcode. Publications affected include:


- Component publications, as required
- DoD 4000.25-1-M, MILSTRIP and DoD 4000.25M DLMS
- MIL-STD-129

AP1.35 APPENDIX 1.35

ISSUE RELEASE/RECEIPT DOCUMENT (IRRD) (DD FORM 1348-1A) WITH THREE-OF-NINE BAR CODING AND TWO-DIMENSIONAL (PDF-417) SYMBOL


1	2	3	4	5	6	7	2	2	2	2	2	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	8	1. TOTAL PRICE	2. SHIP FROM DSIO TEST REGION SITE HES2	3. SHIP TO																																																												
DOC IDENT FROM M & S										UNIT QUANTITY										SUPPLEMENTARY ADDRESS										UNIT PRICE DOLLARS CTS										DOLLARS CTS										W25G1U										FB4417																																							
A5AAN50										EA00001										FB4417J52										7R9BU03080										S9IAA										0000072000000072										0000072000000072										FB4417										FB4417 16 SUPS LGS										BLDG 90710 CML PHN 85									
5. DOC DATE										6. NMFC										7. FRT RATE										8. TYPE CARGO										9. PS																																																											
02079										104520																				713Z9										U																																																											
10. QTY RECD										11. UP										12. UNIT WEIGHT										13. UNIT CUBE										14. UFC										15. SL																																																	
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16. FREIGHT CLASSIFICATION NOMENCLATURE																																																																																																			
SCREW CLOS																																																																																																			
17. ITEM NOMENCLATURE																																																																																																			
SCREW, ASSEMBLED WAS																																																																																																			
18. TY CONT										19. NO CONT										20. TOTAL WEIGHT										21. TOTAL CUBE																																																																					
22. RECEIVED BY																				23. DATE RECEIVED																																																																															

24. DOCUMENT NUMBER & SUFFIX (50-44)




FB44072079TG30A

25. NATIONAL STOCK NO & ADD (5-22)



5305000886284

26. RIC (4-8)
UI (23-24)
CON CODE (71)
DISTR (66-68)
UP (74-80)



AN5 EA 00001 A 7R 0000072

27. ADD'L DATA

PROJ: _____

HCC MSG: _____

REC OCN: _____

SPI: _____

DMIL: A

HUN0043 PARTIAL SHIPMENT

MSDS _____

D/C-PK:B101/B002

JON: _____

HCC: _____

TY CARGO MSG: NO SPECIAL CODE APPL

STOCK FUND _____

DSG: _____

BIN: _____

PCN: VTHC67R

1

REPRINT

[Note: Implemented versions may differ in placement and size of 2-D symbol].

Compliance & Format Character ^s	ANSI MH10.8.2 Data Identifier/ Category/Description or Data Element Identifier ^{1/}	Data Field (DoD Usage)	Data Format (Type/Length)	Sample Data (Compliance, Format Header, Identifier and Data Field)	Element Separators	Total Characters ^{2/}
[>		Format Header Text	(deleted)	[>	R _S	4
06		Data Identifier Format (ANSI Standard)	(deleted)	06	G _S	3
12S	Category 19: Traceability Number for an Entity: Document Number (internally assigned or mutually defined)	Document Number Includes Suffix Code when applicable	an14..an15	12SM12001200 10001A	G _S	19
N	Category 14: Industry Assigned Codes: National/NATO Stock Number (NSN)	National Stock Number (NSN) or Stock Identification Elements May reflect NSN, CAGE Code/part number, FSC, etc., as applicable. May also include associated coding, e.g., Type of Pack, USN Special Material Identification Code (SMIC) or USAF Materiel Management Aggregation Code (MMAC) This data content is analogous to the MILSTRIP stock number field. For unique item tracking/serialized item management, use this identifier for the NSN and use separate identifiers listed below to uniquely identify a specific individual item.	an..15	N74200145226 90	G _S	17
7Q	Category 17: Measurement: Quantity, Amount, or Number of Pieces in the format: Quantity followed by the two character ANSI X12.3 Data Element Number 355 Unit of Measurement Code	Quantity and Unit of Issue Do not include leading zeros	An..5+an2	7Q1EA	G _S	10
V	Category 22: Party to the Transaction: Supplier Code assigned by Customer	Routing Identifier Code – Shipping Activity Identifies the RIC of the source of supply (MILSTRIP transaction rp 4-6).	an3	VML1	G _S	5
7V	Code assigned to a party which has financial liability for an entity or group of entities (e.g., owner of inventory) (mutually defined)	Routing Identifier Code – ICP/IMM Identifies the RIC of the activity originating the MRO/LRO/DRO (MILSTRIP transaction rp 67-69).	an3	7VN32	G _S	6
2R	Category 18: Miscellaneous: Return code assigned by the Customer	Condition Code	an1	2RA	G _S	4
12Q	Category 17: Measurement: Monetary Value established by the Supplier in the format of: the value followed by an ISO	Unit Price Configured as 5 digits whole dollars, decimal, and 2 digits cents followed by “USD” indicating U.S. dollars. Do not include	n..5.n2+an3	12Q12345.12U SD	G _S	15

^{1/} “**Data Identifiers**” (Compliance Character 06) pertain to American National Standards Institute (ANSI) authorized data elements. Refer to ANSI MH10.8.2, American National Standard for Material Handling, for additional information. “**Data Element Identifiers**” (Compliance Character 07) pertain to DoD authorized data elements. Refer to www.dodait.com for additional information.

^{2/} “**Total Characters**” reflects length of data identifier/data element identifier + data field + element separator.

Compliance & Format Characters	ANSI MH10.8.2 Data Identifier/ Category/Description or Data Element Identifier ^{1/}	Data Field (DoD Usage)	Data Format (Type/Length)	Sample Data (Compliance, Format Header, Identifier and Data Field)	Element Separators	Total Characters ^{2/}
	4217 data element code for representing unit of value of currencies and funds (e.g., 12Q2.50USD) (2.50 Monetary Value in USA Dollars) significance mutually defined	leading blanks.				
	5P Category 16: Item Information: Freight Classification Item Number assigned by Carrier for purposes of rating hazardous materials (e.g., Motor Freight, Air, Boat, Rail Classification)	National Motor Freight Classification Commodity Number	n6	5P999912	G S	9
	S Category 19, Traceability Number for an Entity: Serial number or code assigned by the Supplier to an entity for its lifetime, (e.g., computer serial number, traceability number, contract tool identification)	Serial Number The unique item identifier (UII) assigned by the supplier (or DoD) to an entity for its lifetime.	an..15	S123TS001100223	G S	17
	1T Category 20, Traceability Number for Groups of Entities: Traceability Number assigned by the Supplier to identify/trace a unique group of entities (e.g., lot , batch , heat)	Traceability Number Assigned by the supplier (or DoD) to identify/trace a unique group of entities (e.g. lot, batch, etc.). May be used separately or in conjunction with UII.	an..25	ITMGU12345	G S	20
	17V Category 22, Party to the Transaction: U.S. DoD CAGE Code	Commercial and Government Entity Code (CAGE) The manufacturer's CAGE for the identified item. [Optional alternative manufacturer identification may be used by Component agreement only. If Dun & Bradstreet Data Universal Numbering System (DUNS) number, use identifier 12V. If European Article Numbering/Uniform Code Council (EAN.UCC) code, use identifier 2V.]	an5 [an5..9] [an6..9]	17V12345 [12V12345] [2V123456]	G S	9 [13] [12]
	1P Category 16: Item Information: Item Identification Code assigned by Customer	Part Number The part number assigned by the manufacture/supplier.	an..16	1P9988771212SP	R S	19
07		Data Identifier Format (ANSI Free Text)	(deleted)	07	G S	3
	03	Project Code	an3	031CF	G S	6
	B6	DoD Distribution Code Three-position field must reflect blanks as applicable. Blanks may be located in any position.	an3	B6_7V	G S	6
	27	Consignee DoDAAC Reflects ship-to DoDAAC (Block 3)	an6	27M12001	G S	9
	38	Nomenclature	an..20	38Oil_Filter	G S	23
	32	Required Delivery Date (RDD) May reflect RDD in DDD format or special	an..3	32999	G S	6

Compliance & Format Character ^s	ANSI MH10.8.2 Data Identifier/Category/Description or Data Element Identifier ^{1/}	Data Field (DoD Usage)	Data Format (Type/Length)	Sample Data (Compliance, Format Header, Identifier and Data Field)	Element Separators	Total Characters ^{2/}
		codes, e.g., expedited shipment and handling (Code 999), Not Mission Capable Supply (NMCS) (Code N_), etc.				
B7		Requisition Priority Designator (PD)	n2	B703	^G _S	5
B8		Partial Shipment Indicator	a1	B8P	^G _S	4
81		Supplementary Address Derived from rp 45-50 of the requisition	an6	81M12003	^R _S EOT	10
Total Possible Characters Required Including Formatting						236

All data identifiers are alphanumeric characters.

a = Alphabetic Data

an = Alphanumeric Data

n = Numeric Data

.. = Variable Length (up to maximum shown)

^R_S = Nonprintable hexadecimal code indicating next entry is a new compliance character indicating a new data identifier format follows

^R_S **EOT** = Nonprintable hexadecimal code indicating end of transmission

_ = Denotes a blank in sample data above

Sample data stream:

[>^R_S06^G_S12SM1200120010001A^G_SN7420014522690^G_S7Q1EA^G_SVML1^G_S7VN32^G_S2RA^G_S12Q12345.12USD^G_S5P999912^G_S123TS001100223^G_SITMGU12345^G_S17V12345^G_S1P9988771212SP^R_S07^G_S031CF^G_SB6 7V^G_S27M12001^G_S38Oil Filter^G_S32999^G_SB703^G_SB8P^G_S81M12003^R_S **EOT**