

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: M249 MACHINE GUN (SAW)

TO CONTRACT/PR: M14AM249

1. SEQUENCE NUMBER	14. DRFT/REG/REPRO
	DISTRIBUTION COPIES
2. TITLE OF DATA ITEM	
3. SUBTITLE	
4. DATA ITEM NUMBER	
5. CONTRACT REFERENCE	
6. TECHNICAL OFFICE	7. DD 8. APP 9. DIST STATEMENT
	250 CODE REQUIRED
10. FREQUENCY	11. AS OF DATE
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION
15. TOTAL:	
16. REMARKS	

1. A001	14. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)	DISTRIBUTION	/ /
3.	ATTACHED***	/ /
4. DI-CMAN-80639C*		
5. SECTION C		
6. AMSTA-AR-QAW	7. LT 8. - 9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT [HTTP://E-DATA.PICA.ARMY.MIL/PROD TECHDATA/CMDOCS-LINK.HTM](http://E-DATA.PICA.ARMY.MIL/PROD TECHDATA/CMDOCS-LINK.HTM) ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692,1694,1695)

1. A002	14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)	DISTRIBUTION	/ /
3.	ATTACHED***	/ /
4. DI-CMAN-80640C*		
5. SECTION C		
6. AMSTA-AR-QAW	7. LT 8. - 9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT [HTTP://E-DATA.PICA.ARMY.MIL/PROD TECHDATA/CMDOCS-LINK.HTM](http://E-DATA.PICA.ARMY.MIL/PROD TECHDATA/CMDOCS-LINK.HTM) ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692,1694 AND 1695)

1. A003				14.		
				SEE ADDRESS CODE	/	/
2. NOTICE OF REVISION (NOR)				DISTRIBUTION	/	/
3.				ATTACHED**	/	/
4. DI-CMAN-80642C*						
5. SECTION C						
6. AMSTA-AR-QAW	7. LT	8. -	9. ***			
10. ASREQ	11. ---			15. TOTAL	0/	0/ 0
12. ASREQ		13. ASREQ				

16. REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD TECHDATA/CMDOCS-LINK.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692,1694 AND 1695) ***DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

The data delivery descriptions are available on the attached tacom-ri intranet site:

https://aais.ria.army.mil/aais/SOLINFO/Standard_Attachments/Index%20of%20Attachments.html

1. A004				14.		
				AMSTA-AR-QAC	(1)	/ 1/
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.					(D)	/ /
3. AIE DESIGN DOCUMENTATION				QAR		/ /
				CO (LT ONLY)		/ /
4. DI-QCIC-81006*				AMSTA-AR-QAW-	(2)	/ /
				(LT ONLY) (R)		/ /
5. SECTION E						
6. AMSTA-AR-QA	7. XX	8. A	9. N/A			
10. ONE/R	11.N/A			15. TOTAL	0/	1/ 0
12. **		13.WHEN REV.				

16. REMARKS

* BLOCK 4: DO NOT ADDRESS PARAGRAPHS 10.1, 10.2, 10.4.1(f) AND 10.4.2. IGNORE ALL REFERENCE TO THE WORD "SPECIAL" IN DID. SUBMIT FOR ALL CRITICAL, SPECIAL AND MAJOR CHARACTERISTICS IN SPECIFICATION OR QAP.** BLOCK 12: SUBMIT 30 DAYS PRIOR TO FA,OR PRODUCTION,IF FA IS WAIVED. THE GOVERNMENT WILL RESPOND WITHIN 30 DAYS OF RECEIPT OF ORIGINALS AND REVISIONS.REVISIONS ARE TO BE SUBMITTED WITHIN 10 DAYS OF RECEIPT OF GOVERNMENT RESPONSE.IF DOCUMENTATION WAS APPROVED ON PRIOR CONTRACT AND NO CHANGES WERE MADE,SUBMIT ONLY EVIDENCE OF PRIOR APPROVALS.

email: (1)aie-qac@pica.army.mil (2)amsta-ar-qa-cdrl@ria-emh2.army.mil
Text:Microsoft Office 97

Drawings:AutoCAD-Release 14(Expressed mailed hard copies will be accepted)
Files may be compressed using ZIP program.

WARNING: Large packages may cause delays in delivery using mail internet.
Email subject line must contain end item nomenclature.

1. A005			14.	
			PROCUREMENT	/ /
2. TEST PROCEDURE/ PHOSPHATE COATING PRE-			CONTRACTING	/ /
3. PRODUCTION PROCEDURE			OFFICER	/ 1/
4. DI-NDTI-80603*				
5. MIL-DTL-16232, PARA 3.1				
6. AMSTA-AR-WEP-RM	7. XX	8. A	9. N/A	
10. ONE/R	11. N/A		15. TOTAL	0/ 1/ 0
12. 60 DAC		13. N/A		

16. REMARKS

BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

1. A006			14.	
			AMSTA-LC-CIAT	/ 1/
2. TRANSPORTATION DISCREPANCY REPORT				
3.				
4. DI-MGMT-80544A				
5. SOW, ACTBY INST, para 3a(1)				
6. AMSTA-LC-CIA	7. NO	8.	9. N/A	
10. ASREQ	11. ASREQ		15. TOTAL	0/ 1/ 0
12. *		13.		

16. REMARKS

*SUBMISSION REQUIRED UPON DISCOVERY OF TRANSPORTATION DISCREPANCY WHEN MATERIEL IS RECEIVED AT CONTRACTOR'S FACILITY.
E-MAIL: ottm@tacom.army.mil

1. A007			14.	
			AMSTA-LC-CIAC	/ 1/
2. REPORT OF SHIPPING (ITEM) AND				
3. PACKAGING DISCREPANCY				
4. DI-MGMT-80503				
5. SOW, ACTBY INST, para 4a(2)				
6. AMSTA-LC-CIA	7. NO	8.	9. N/A	
10. ASREQ	11. ASREQ		15. TOTAL	0/ 1/ 0
12. *		13.		

16. REMARKS

*SUBMISSION REQUIRED UPON DISCOVERY OF SHIPPING DISCREPANCY WHEN MATERIEL IS RECEIVED AT CONTRACTOR'S FACILITY. REPORT SHALL BE SUBMITTED WITHIN 3 DAYS OF DISCOVERY OF DISCREPANCY.
E-MAIL: rods@ria.army.mil

1. A008 14. AMSTA-LC-CIAT / 1/
 2. REQUEST FOR GOVERNMENT FURNISHED
 3. MATERIEL (GFM)
 4. DI-MGMT-80408B
 5. SOW, ACTBY INST,para 5
 6. AMSTA-LC-CIA 7. NO 8. 9.N/A
 10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
 12. * 13.
 16. REMARKS
 *SUBMISSION REQUIRED TO RECEIVE GFM
 E-MAIL: schultz@tacom.army.mil

1. A009 14. AMSTA-LC-CIAT / 1/
 2. GOVERNMENT FURNISHED MATERIEL (GFM)
 3. CONSUMPTION REPORT
 4. DI-MGMT-80438B
 5. SOW, ACTBY INST,para 6
 6. AMSTA-LC-CIA 7. DD 8. 9. N/A
 10. MTHLY 11. 0 TIME 15. TOTAL 0/ 1/ 0
 12. 40 DAC 13.
 16. REMARKS
 SUBMISSION REQUIRED TO REFLECT GFM CONSUMED DURING REPORT PERIOD-NEGATIVE
 REPORT REQUIRED.BLK 10:10TH DAY OF MONTH FOLLOWING REPORT MONTH.
 E-MAIL: schultz@tacom.army.mil

1. A0010 14. AMXLS-MD** / 1/
 2. SMALL ARMS SERIALIZATION PROGRAM
 3. (SASP) TRANSACTION CARD STORAGE LOC / 1/
 4. DI-MISC-80914A
 5. SOW, ACTBY INST para 4,7
 6. AMSTA-AC-NCD 7. DD 8. 9.N/A
 10. ASREQ 11. ASREQ 15. TOTAL 0/ 2/0
 12. * 13.
 16. REMARKS
 *SUBMISSION REQUIRED IMMEDIATELY UPON GOVERNMENTS ACCEPTANCE OF WEAPONS,
 ALSO REQUIRED IMMEDIATELY UPON RECEIPT OF CONTRACTOR.
 **E-MAIL: uit@logsa.army.mil

- 1. A011
- 2. REPORT OF RECEIPTS, INVENTORY ADJUSTMENTS AND SHIPMENTS
- 3.
- 4. DI-MGMT-80442
- 5. SOW, ACTBY INS. para, 4
- 6. AMSTA-LC-CIA 7. NO 8. 9. N/A
- 10. ASREQ 11. ASREQ 15. TOTAL 0/1/0
- 12. * 13.

16. REMARKS

*Submission required monthly only when material is in hand
 E-Mail noel@ria.army.mil

15 September 2003

DOCUMENT SUMMARY LIST

Item: M249 MACHINE GUN (SAW)
 NSN: 1005-01-127-7510
 Control Number/PRON: M14AM249

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
<hr/>		
2. ANSI/ISO/ASQC Q9001-2000	American National Standard Quality Management Systems-Requirements	13 Dec 00
<hr/>		
3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94

ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1
4a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base	07 Jan 00 Cat 2
4b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1
5. FAR PART 45 ACTBY INST, para 1,8	Federal Acquisition Regulation	April 1,1984 Cat 3
6. AR 710-3 (ACCTBY INST, para 4,7)	Asset and Transaction Reporting System	16 Dec 87 Cat 3
7a. N/A ACTBY INST, para 4a(1)	Statement of Work	N/A Cat 2
7b. DI-MGMT-80544A (DD Form 1423)	Transportation Discrepancy Report	08 Nov 1990 Cat 1
8a. N/A ACTBY INST, para 4a(2)	Statement of Work	N/A Cat 2
8b. DI-MGMT-80503 (DD Form 1423)	Report of Shipping (Item) and Packaging Discrepancy	30 Dec 1987 Cat 1
9a. N/A ACTBY INST, para 5	Statement of Work	N/A Cat 2
9b. DI-MGMT-80408B (DD Form 1423)	Request for Government Furnished Materiel	15 May 1998 Cat 1
10a. N/A ACTBY INST, para 6	Statement of Work	N/A Cat 2
10b. DI-MGMT-80438B (DD Form 1423)	Government Furnished Materiel (GFM) Consumption Report	15 May 1998 Cat 1
11a. N/A (ACCTBY INST, para 7)	Statement of Work WARRANTY INST, para 4d,5c)	N/A Cat 2
11b. DI-MISC-80914A (Sequence A005)	Small Arms Serialization Program (SASP) Transaction Card	24 Jul 91 Cat 1
12a. N/A (ACCTBY INST., para 4a,b,6a,b)	Statement of Work	N/A Cat 2
12.b. DI-MISC-80442 (Sequence A006)	Report of Receipts, Inventory, Adjustments, and Shipments of Government Property	17 Sep 87 Cat 1

ACCOUNTABILITY INSTRUCTIONS

1. Transfer of Accountability. Government furnished material (GFM) for consumption/incorporation: Accountability for this material is transferred to the Contractor under provisions of the FAR. The Contractor shall maintain the official proper; property records in accordance with Part 45. Cited data item descriptions provide transaction reporting necessary for accurate physical and fiscal accounting for material in the possession of defense contractors.

2. Point of contact for accountability.

Associate Deputy
GSI/TACOM-RI
SITE MANAGER
ATTN: AMSTA-LC-CIAI
Rock Island IL 61299-7630
Commercial Phone: (309) 782-5291

3. All Data/Reports to be submitted electronically utilizing E-Mail with attachments of MSWORD, MICROSOFT EXCEL, or Flat Text file software packages. If unable to E-Mail, reports to be submitted on 3 ½ 1.44M floppy disks.

3.a DID's may be found on the WEB at
<http://astimage.daps.dla.mil/quicksearch>

4. Materiel Receipt by Contractor.

a. Discrepancy Reporting: Discrepancies shall be distinguished and reported as one of the following:

- (1) Transportation type discrepancy: This discrepancy is evident when materiel received disagrees with the condition, quantity, or type from that property described on the bill of lading or other transportation document. See DI-MGMT-80544A.
- (2) Shipping type discrepancy: This discrepancy is evident when freight is opened and the contents do not agree with the supply shipping documents. See DIGMT-80503, Report of Shipping (Item) and Packaging Discrepancy.

b. Submit a Discrepancy Report (SCR) by any of the following means:

(1).Mail. Address to: U.S.Army Tank-automotive Command, ATTN: AMSTA-LC-CIAC, Rock Island, Il 61299-7630

(2). E-mail. Address to: rods@ria.army.mil

(3). Fax. Send to: Area Code 309-782-2640 or DSN
793-2640

(4) Internet, Submit via the Army Electronic Product Support (AEPS) system. To obtain a user ID and password, access website aeps.ria.army.mil. Once you obtain your user ID/password, select Supply Discrepancy Reports from the AEPS menu.

5. MILSTRIP Requisitioning.

a. MILSTRIP requisition authority is granted for items identified by NSN and quantities (not to be exceeded) in this contract. MILSTRIP requisitions will be submitted in accordance with DD Form 1423, DI-MGMT-80408B.

b. Requisitions submitted under this contract shall contain the following data:

(1) Routing Identifier Code (CC 4-6): A84

(2) Media and Status Code (CC 7): S

(3) Supplementary Address (CC 45-50): Blank

(4) Signal Code (CC 51): TBD

(5) Fund Code (CC 52-53): TBD

(6) Distribution Code (CC 54): S

(7) Project Code (CC 57-59): BLANK

(8) Priority (CC 60-61):
03 Work Stoppage
06 Anticipated Work Stoppage
13 Routine

(9) Advice (CC 65-66): 2J

6. Consumption of GFM. Consumption of GFM shall be reported in accordance with DD Form 1423. See DI-MGMT-80438B.

7. Shipment of Serial Numbered Small Arms:

a. Tracking small arms by serial control transactions is required by AR 710-3, Chapter 4, section 1, and shall be accomplished in accordance with DI-MISC-80914A, Small Arms

Serialization Program (SASP) Transaction.

b. Weapon Serial Number (WSN) control transactions will be furnished for each small arm shipped under DOD contracts in accordance with the following:

(1) One serial number control transaction (80 column format), as applicable, shall be furnished for each weapon shipped and forwarded with the shipment.

(2) One set of serial number control transactions will be forwarded to each of the appropriate addressee(s) cited in the contract data requirements list (CDRL (DD Form 1423), block 14, within the time frames established by the CDRL, block 16. Media is described below.

(3) WSN control transactions required for the DOD Central Registry shall be forwarded by registered mail to:

Logistics Support Activity (LOGSA)
ATTN: AMXLS-MD (UIT)
Redstone Arsenal Alabama 35898-7466
Commercial Phone (256) 955-9694
DSN 645-2464
E-Mail uit@logsa.army.mil

(4) Transactions may also be transceived by AUTODIN utilizing address routing code RUQADUE with content indicator code AHAE.

8. WSN control transactions accompanying weapons shall be packaged in suitable containers if floppy disk is used. The packaged transactions shall be placed with the other documents that accompany the shipment.

9. Excess GFM.

a. Inventory: In accordance with the FAR, subpart 45.508-1, immediately upon termination or completion of a contract, the Contractor shall perform and cause each subcontractor to perform a physical inventory, adequate for disposal purposes, of all GFM applicable to the contract.

b. Reporting: In accordance with the FAR, subpart 45.608, the Plant Clearance Office will determine the categories of screening required and initiate screening action.

c. Purchase or Retention: The FAR, subpart 45.604 and applicable Government restrictions apply.

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1. DATE PREPARED	REPORT CONTROL SYMBOL
2. MATERIAL / COMPONENT / ASSEMBLY Cartridge, 5.56mm, Tracer, M856		3. NUMBER 1948	4. REVISION G
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE 28.7102			
PART I - SENSITIVITY (Apparatus and Comparison Values)			
6. FRICTION TEST NA	7. IMPACT TEST NA	8. ELECTROSTATIC DISCHARGE TEST NA	
PART II - HAZARDS			
9. FIRE Low	10. AUTO IGNITION TEMP NA	11. FLASH POINT NA	12. DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
13. FLAMMABLE AND/OR EXPLOSIVE LIMITS		14. EXPLOSION Low	15. EXPLOSIVE TEMP. (5 Sec.) NA
a. LOWER PERCENT NA	b. UPPER PERCENT NA		
17. HEALTH HAZARD INFORMATION (Toxicity) Not Toxic		18. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved) Class 1.4	
19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper) Ref-Dwg: 9342865/9342863 and Spec: MIL-C-63990 Approved Packaging Drawings (See Attached Sheet) *** (See Attached Sheet)			
PART III - SHIPPING / STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS			
20. DOD HAZARD CLASSIFICATION 1.4	21. DOD STORAGE COMPATIBILITY GROUP S	22. DOT HAZARD CLASSIFICATION 1.4S	23. DOT CONTAINER MARKING ***
24. PREPARED BY (Initialed)			
a. TYPED OR PRINTED NAME R. W. BATSON	b. SIGNATURE <i>R. W. Batson</i>	c. ORGANIZATION Safety Office, ARDEC	
25. CONCURRED IN BY			
a. TYPED OR PRINTED NAME C. L. NGUYEN	b. SIGNATURE <i>C. L. Nguyen</i>	c. ORGANIZATION Safety Office, ARDEC	
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE			
a. TYPED OR PRINTED NAME C. R. PETERS	b. SIGNATURE <i>C. R. Peters</i>	c. ORGANIZATION Safety Office, ARDEC	
The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the		procurement/production of the item. No representation is made that compliance with the information provided will prevent any accidents to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.	

1948
G
01 Oct 98

Cartridge, 5.56mm, Tracer, M856
Spec: MIL-C-63990
HCSDS: 1948
Dwg: 9342865 Rev-E
9342863 Rev-A

Primer, Percussion, M41 **
Spec: MIL-P-46610
HCSDS: 10032
Dwg: 10534279

Propellant, WC-844T **
Spec: ARD-104
HCSDS: 340
Dwg: 9378273

"or"

Propellant, WCR-845 **
Spec: MIL-P-3984
HCSDS: 2504
Dwg: 12953490

Bullet, f/Cartridge, 5.56mm,
Tracer, M856 **
HCSDS: 1947
Dwg: 9342866

** Applicable to 9342865 only.

1948
G
01 Oct 98

Special Requirements: (Cont'd)

1. In accordance with applicable parts of 49CFR for proper description, packaging, marking and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4S
DOT Hazard Class: 1.4S
(Section 173, Subpart C, Section 173.52)
DOT Label: None
(Section 172, Subpart E (172.411 (c) & (d))
DOT Proper Shipping Name (PSN): Cartridges, Small Arms
(Section 172, Subpart B and Section 172.101)
UN Serial Number/PSN: 0012
DOT Container Marking: Cartridges, Small Arms
UN: 0012
NSN: (as applicable)
DOT Authorization: (as applicable)
(Section 172, Subpart D, Section 172.301(a) and
172.320(a))
Packaging Method: PI-130
Explosive Weight for QD Determination: lbs (kgs): (as applicable)

2. Approved Packaging Drawings:

800 Cartridges - M27 Linked: 9349295, 9354585, 12551963 and
9354587 (COAI)

(NSN: 1305-01-156-7584 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: EX-8501077A lbs (kgs) 0.004400 (.001996)

1640 Cartridges: 9345239, 10534433, 12551963 and 9357727 (COAI)

(NSN: 1305-01-155-5457 DODIC: A063 UN Ident: 0012)
DOT Authorization; Ref: EX-8501077 lbs (kgs) .0035600 (.001615)

1600 Cartridges - M27 Linked: 12590217, 12590219, 12590218 and
12957656 (COAI)

(NSN: 1305-01-252-0153 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: EX-8712753 lbs (kgs) 0.004400 (.001996)

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)			1. DATE PREPARED	REPORT CONTROL SYMBOL
2. MATERIAL / COMPONENT / ASSEMBLY Cartridge, 5.56mm, Ball, M193			98 Nov 20	MIL (AR) 1687
3. NUMBER			4. REVISION	
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE 28.7102			10118	H
PART I - SENSITIVITY (Apparatus and Comparison Values)				
6. FRICTION TEST		7. IMPACT TEST		8. ELECTROSTATIC DISCHARGE TEST
NA		NA		NA
PART II - HAZARDS				
9. FIRE		10. AUTO IGNITION TEMP	11. FLASH POINT	12. DECOMPOSITION PRODUCTS
Low		NA	NA	Toxic, Avoid Inhalation and Ingestion
13. FLAMMABLE AND/OR EXPLOSIVE LIMITS			14. EXPLOSION	15. EXPLOSIVE TEMP. (5 Sec.)
a. LOWER PERCENT		b. UPPER PERCENT	Low	NA
NA		NA		16. DUSTS NA
17. HEALTH HAZARD INFORMATION (Toxicity)			18. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved)	
Not Toxic			Class 1.4	
19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper)				
Ref-Dwg: 10523632 and Spec: MIL-C-9963				
Approved Packaging Drawings: (See Attached Sheet)				
*** (See Attached Sheet)				
PART III - SHIPPING / STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS				
20. DOD HAZARD CLASSIFY		21. DOD STORAGE COMPATIBILITY GROUP		22. DOT HAZARD CLASSIFICATION
1.4		S		1.4S
23. DOT CONTAINER MARKING ***				
24. PREPARED BY (Officer)				
a. TYPED OR PRINTED NAME		b. SIGNATURE		c. ORGANIZATION
R. W. BATSON		<i>R. W. Batson</i>		Safety Office, ARDEC
25. CONCURRED IN BY				
a. TYPED OR PRINTED NAME		b. SIGNATURE		c. ORGANIZATION
Z. T. LUU		<i>Z. T. Luu</i>		Safety Office, ARDEC
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE				
a. TYPED OR PRINTED NAME		b. SIGNATURE		c. ORGANIZATION
C. R. PETERS, P.E.		<i>C. R. Peters</i>		Safety Office, ARDEC
The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the			procurement/production of the item. No representation is made that compliance with the information provided will prevent any accidents to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.	

10118
H
20 Nov 98

Cartridge, 5.56mm, Ball, M193
Spec: MIL-C-9963
HCSDS: 10118
Dwg: 10523632, Rev-Y

Primer, Percussion, No. 41
Spec: MIL-P-46610
HCSDS: 10032
Dwg: 10534279

-or-
Propellant, WC-844
Spec: MIL-P-3984
HCSDS: 340
Dwg: 10542743
(28.5 grains)

-or-
Propellant, CMR-170
HCSDS: 1353
Dwg: 11735682
(26.5 grains)

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20 Nov 98

1. Classifications are for shipment and storage when item is packaged in accordance with packaging drawings or with applicable parts of of 49 CFR for proper description, packaging, marking and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4S
DOT Hazard Class: 1.4S
(Section 173, Subpart C, Section 173.52)
DOT Label: None
(Section 172, Subpart E.(172.411 (c) & (d))
DOT Proper Shipping Name (PSN): Cartridges, Small Arms
(Section 172, Subpart B and Section 172.101)
UN Serial Number: 0012
DOT Container Marking: Cartridges, Small Arms
UN: 0012
NSN: (as applicable)
DOT Authorization: (as applicable)
(Section 172, Subpart D, Section 172.301(a) and 172.320(a))
Packaging Method: PI-130
**Explosive Weight for QD Determination: lbs (kgs): .0041500
(.001882409)

2. The M193 Cartridge is either packed singularly or in multiple packages in combination with other cartridges. National Stock Numbers (NSN) are as follows:

a. Cartridge, 5.56mm, Ball, M193:

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>EX#</u>
1305-00-005-8006	A071	0012	8805986
1305-00-057-1876	A066	0012	8804246
1305-00-064-6549	A066	0012	8804247
1305-00-069-0869	A066	0012	8804249
1305-00-773-1257	A066	0012	8804345
1305-00-926-3930	A071	0012	8807855
1305-00-926-3970	A066	0012	8807859
1305-00-965-0775	A066	0012	8812559
1305-00-968-5892	A066	0012	8810566
1305-01-015-6185	A071	-	
1305-01-155-5460	A074	0012	8503014
1305-01-255-6276	A071	0012	8712754

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1. DATE PREPARED	REPORT CONTROL SYMBOL
2. MATERIAL / COMPONENT / ASSEMBLY Cartridge, 5.56mm, Ball, M855		99 Mar 03	MIL (AR) 1687
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE 28.7102		3. NUMBER 1728	4. REVISION K
PART I - SENSITIVITY (Apparatus and Comparison Values)			
6. FRICTION TEST NA	7. IMPACT TEST NA	8. ELECTROSTATIC DISCHARGE TEST NA	
PART II - HAZARDS			
9. FIRE Low	10. AUTO IGNITION TEMP NA	11. FLASH POINT NA	12. DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
13. FLAMMABLE AND/OR EXPLOSIVE LIMITS		14. EXPLOSION Low	15. EXPLOSIVE TEMP. (5Sec) NA
a. LOWER PERCENT NA	b. UPPER PERCENT NA		16. DUSTS NA
17. HEALTH HAZARD INFORMATION (Toxicity) Not Toxic		18. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved) Class 1.4	
19. SPECIAL REQUIREMENTS (If additional space is needed, use a plain bond paper) Ref-Dwg: 9342868 and Spec: MIL-C-63989 Approved Packaging Drawings (See Attached Sheet)			
PART III - SHIPPING / STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS			
20. DOD HAZARD CLASS DIV 1.4	21. DOD STORAGE COMPATIBILITY GROUP S	22. DOT HAZARD CLASSIFICATION 1.4S	23. DOT CONTAINER MARKING See attached sheet
24. PREPARED BY (On/for)			
a. TYPED OR PRINTED NAME R. W. BATSON	b. SIGNATURE <i>R. W. Batson</i>	c. ORGANIZATION Safety Office, ARDEC	
25. CONCURRED IN BY			
a. TYPED OR PRINTED NAME C. L. NGUYEN	b. SIGNATURE <i>Chau L. Nguyen</i>	c. ORGANIZATION Safety Office, ARDEC	
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE			
a. TYPED OR PRINTED NAME C. R. PETERS, P.E.	b. SIGNATURE <i>C. R. Peters</i>	c. ORGANIZATION Safety Office, ARDEC	
The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the		procurement/production of the item. No representation is made that compliance with the information provided will prevent any accidents to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.	

1728
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23 May 96

SPECIAL REQUIREMENTS: (CON'T)

In accordance with applicable parts of 49CFR for proper description, packaging, marking and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4S
DOT Hazard Class: 1.4S
(Section 173, Subpart C, Section 173.52)
DOT Label: Explosive 1.4
(Section 172, Subpart E (172.411 (c) & (d))
DOT Proper Shipping Name (PSN): Cartridges, Small Arms
(Section 172, Subpart B and Section 172.101)
UN Serial Number/PSN: 0012
DOT Container Marking: Cartridges, Small Arms
UN: 0012
NSN: (as applicable)
DOT Authorization: (as applicable)
(Section 172, Subpart D, Section 172.301(a) and
172.320(a))
Packaging Method: US005
Explosive Weight for QD Determination: lbs (kgs): 0.00379
(.00172)

2. Approved Packaging Drawings:

800 Cartridges - M27 Linked: 9354587, 9354586, 9354585,
9354584, 9354583

(NSN: 1305-01-156-7584 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: 8501077A

1680 Cartridges - 10 Rd Clips: 9354626, 12551963-4, 11735708

(NSN: 1305-01-155-5459 DODIC: A059 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076C

1600 Cartridges - M27 Linked: 9357709, 9357711, 9357710

(NSN: 1305-01-155-5461 DODIC: A062 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076D

1680 Cartridges: 9357712, 9357715, 9357714, 9357713,
10534433

(NSN: 1305-01-155-5458 DODIC: A058 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076B

1728
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03 Mar 99

Cartridge, 5.56mm, Ball, M855

Spec: MIL-C-63989

HCSDS: 1728

Dwg: 9342868, Rev-F

Primer, Percussion, M41

Spec: MIL-P-46610

HCSDS: 10032

Dwg: 10534279

Propellant, WC-844

Spec: MIL-P-3984

HCSDS: 340

Dwg: 10542743

"or"

Propellant, WCR-845

Spec: MIL-P-3984

HCSDS: 2504

Dwg: 12953490

Bullet, Ball, 5.56mm

Dwg: 9342869 Rev-E

9392531 Rev-

SPECIAL REQUIREMENTS: (CONT'D)

1680 Cartridges - 10 Rd Clips: 9357724, 9357715, 9357714,
9357713, 11010483
(NSN: 1305-01-155-5462 DODIC: A059 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076E

1640 Cartridges: 9357726, 9345240, 9345239, 10534433
(NSN: 1305-01-155-5455 DODIC: A058 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076

800 Cartridges - M27 Linked: 9378320, 9378319, 9378318,
9378317, 9378316
(NSN: 13305-01-174-9277 DODIC: A062 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076F

1600 Cartridges - M27 Linked: 12597656, 12590217, 12590219,
9354584, 9354583
(NSN: 1305-01-252-0153 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: Ex-8712753

200 Cartridges - M27 Linked: 9357709, 9357711, 9357710
(NSN: 1305-01-155-5461)
DOT Authorization; Ref: Ex-8501076D

1600 Cartridges - M27 Linked - M248 Mag: 12590315, 12590217,
12590219, 9378317
(NSN: 1305-01-258-8692)
DOT Authorization; Ref: Ex-9211175

DOCUMENT SUMMARY LIST
STATEMENT OF WORK

PRON M14AM249 M249 MG

DOCUMENT CATEGORY

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in reference and subsequently referenced documents are contractually for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract or contract modifications, all requirements contained in the subsequently referenced documents within reference documents are contractually for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modifications, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

DOCUMENT NUMBER (CONTRACT REFERENCE) APPLICABLE TAILORING	DOCUMENT SUMMARY	DOCUMENT DATE/ DOCUMENT CATEGORY
1. FAR PART 45 (ACCTBY INST, para 1,9)	Federal Acquisition Regulation	1 Apr 84 Cat 3
2. AR 710-3 (ACCTBY INST, para 4,7)	Asset and Transaction Reporting System	16 Dec 87 Cat 3
3.a. N/A (ACCTBY INST, para 4a(1))	Statement of Work	N/A Cat 2
3.b. DI-MGMT-80544A (Sequence A001)	Transportation Discrepancy Report	8 Nov 90 Cat 1

4.a.	N/A (ACCTBY INST, para 4a(2))	Statement of Work	N/A Cat 2
4.b.	DI-MGMT-80503 (Sequence A002)	Report of Shipping (Item) and Packaging Discrepancy	30 Dec 87 Cat 1
5.a.	N/A (ACCTBY INST, para 5)	Statement of Work	N/A Cat 2
5.b.	DI-MGMT-80408B (Sequence A003)	Request for Government Furnished Materiel	24 Apr 91 Cat 1
6.a.	N/A (ACCTBY INST, para 6)	Statement of Work	N/A Cat 2
6.b.	DI-MGMT-80438B (Sequence A004)	Government Furnished Materiel (GFM) Consumption Report	24 Apr 91 Cat 1
7.a.	N/A (ACCTBY INST, para 7, WARRANTY INST, para 4d,5c)	Statement of Work	N/A Cat 2
7.b.	DI-MISC-80914A (Sequence A005)	Small Arms Serialization Program (SASP) Transaction Card	24 Jul 91 Cat 1
8.a.	N/A (ACCTBY INST., para 4a,b,6a,b)	Statement of Work	N/A Cat 2
8.b.	DI-MISC-80442 (Sequence A006)	Report of receipts, Inventory, Adjustments, and Shipments of Government Property	17 Sep 87 Cat 1