CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
MK47 MOD 0, Impulse Cartridge, M517	N0010415NB082	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	PERFORMANCE ORIENTED PACKAGING TEST REPORT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
SEE BLOCK 16	SEE BLOCK 16	NSWC IHEODTD, CODE E21JP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	D	ONE/R	180 DAC
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A			

16. REMARKS

Block 4. Authority - DI-PACK-81059A
Modifications to DI-PACK-81059A -The test report shall indicate the appropriate POP markings.

Block 5. Contract Reference - Section D - Packaging, and Marking - Paragraph 3.

Block 9. - DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (NSWC IHEODTD Code E26).

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Block 14. Distribution Addresses
A printed copy of the applicable POP report shall be included with each shipment.

See Section D - Packaging and Marking for applicable POP report.
See Section F - Deliveries or Performance for applicable delivery address(es).

POP report(s) for all deliveries:
N00174
CAD/PAD Department
NSWC IHEODTD
Attn: Code E21JP
4393 Benson Road
Indian Head, MD 20640-5092

POP report(s) for Army deliveries, CLINS None
W81YWB
Commander
Headquarters Industrial Operations Command
Attn: code AMSRD-AAR-AIL-TP
Rock Island IL 61299-6000

Cognizant DCMA (Indicated in Block 6 of SF26)

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
SEE BLOCK 16	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
LINDSAY MELTON	10/24/2014	BRUCE W. PIEGOLS	10/27/14

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
MK47 MOD 0, Impulse Cartridge, M517	N0010415NB082	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT	WITH FIRST ARTICLE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-SESS-81315B	SEE BLOCK 16	NSWC IHEODTD, CODE E21JP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	D	SEE BLOCK 16	SEE BLOCK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A		SEE BLOCK 16

16. REMARKS

Block 5. Contract Reference - Section E - Production Lot Test Samples paragraph 7b. for NSWC IHEODTD and Section I - First Article Approval - paragraph 2 note.

Block 7. - Acceptance information under DoD 5010.12 for this CDRL is required. Government shall by Letter of Transmittal accept or reject Failure Analysis and Corrective Action Report after review by NSWC IHEODTD POC (Block 6). Information is in support of acceptance of CLIN in Section B of this contract.

Block 9. - DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (NSWC IHEODTD Code E26).

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Block 10. Frequency - Is determine by number of LAT failures.

Block 12. Date of First Submission - An interim report is due NLT 10 days after notification of lot failure. A final report is due 30 days after notification of lot failure.

Block 13. Date of Subsequent Submission - NLT 10 days after FA completion of second failed lot and beyond.

Block 14. Distribution Addresses

N00174
CAD/PAD Department
NSWC IHEODTD
Attn: Code E21JP
4393 Benson Road
Indian Head, MD 20640-5092

N00104
Commander
NAVSUP Weapon Systems Support
Attn: Code 0242
5450 Carlisle Pike
Mechanicsburg PA 17055-0788

Cognizant DCMA (Indicated in Block 6 of SF26)

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
SEE BLOCK 16	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
LINDSAY MELTON	10/24/2014	BRUCE W. PIEGOLS	10/27/14

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
MK47 MOD 0, Impulse Cartridge, M517	N0010415NB082	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	RADIOGRAPHIC TEST TECHNIQUE	X-RAY TECH, FILM & INSPECTION REPORT

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
SEE BLOCK 16	SEE BLOCK 16	NSWC IHEODTD, CODE E21JP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
DD	D	SEE BLOCK 16	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A			SEE BLOCK 16

16. REMARKS

Block 4 Authority - Section E - Inspection and Acceptance paragraph 5.a.

Block 5 Contract Reference - Section E - Inspection and Acceptance paragraph 5.a. ASTM E1742 Section 6.

Block 9. - DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (NSWC IHEODTD Code E26).

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Block 10 Frequency - ONE /R with sample plate film.

Block 12 Date of First Submission - With sample plate film.

Block 13 Date of Subsequent Submission - Section E - Inspection and Acceptance paragraph 12.

Block 14. Distribution Addresses

N00174
CAD/PAD Department
NSWC IHEODTD
Attn: Code E21JP
4393 Benson Road
Indian Head, MD 20640-5092

Cognizant DCMA (Indicated in Block 6 of SF26) LT with report only.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
SEE BLOCK 16	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
LINDSAY MELTON	10/24/2014	BRUCE W. PIEGOLS	10/27/14

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER ____
0001	A	X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
MK47 MOD 0, Impulse Cartridge, M517	N0010415NB082	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	RADIOGRAPHIC/DIGITAL IMAGING TEST TECHNIQUE	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
SEE BLOCK 16	SEE BLOCK 16	NSWC IHEODTD, CODE E21JP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
DD	D	ONE/R	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A			SEE BLOCK 16

16. REMARKS

Block 4 Authority - DI-MISC-81579 para 1.1.2 - Exception: Pixels per image shall be "16" bit. versus "32" bit.

Block 5 Contract Reference - Section E - Inspection and Acceptance paragraph 5.a.

Block 9. - DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (NSWC IHEODTD Code E26).

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Block 12 Date of First Submission - To be submitted 60 days after contract award; for review by NSWC IHEODTD, for approval to use digital/conventional method.

Block 13 Date of Subsequent Submission - Section E - Inspection and Acceptance paragraph 12.

Block 14 Distribution - DI-MISC-81579 para 1.3 Exception: Digital X-Rays will be submitted by CD or DVD versus electronically to:

N00174
CAD/PAD Department
NSWC IHEODTD
Attn: Code E21JP
4393 Benson Road
Indian Head, MD 20640-5092

Cognizant DCMA (Indicated in Block 6 of SF26) LT with report only.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
SEE BLOCK 16	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
LINDSAY MELTON	10/24/2014	BRUCE W. PIEGOLS	10/27/14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0001	A	TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
MK47 MOD 0, Impulse Cartridge, M517	N0010415NB082	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A005	AMMUNITION DATA CARD	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80043B	SEE BLOCK 16	NSWC IHEODTD, CODE E21JP

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
SD	D	SEE BLOCK 16	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A			SEE BLOCK 16

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	Final: Reg	Final: Repro
SEE BLOCK 16	0	1	0
15. TOTAL	0	1	0

16. REMARKS

Block 5. - Section E - Ammunition Data Cards (ADC) and Material Inspection and Receiving Report paragraph 1.

Block 9. - DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (NSWC IHEODTD Code E26).

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Blocks 10, 12, and 13 - Distribution shall be made for each production lot IAW MIL-STD-1168.

Block 14.
Subassembly explosive items requiring ADC shall be provided with first LAT/lot end item ADC to NSWC IHEODTD only. Additional end item lots using same subassembly lot will not be required to submit additional subassembly ADC.

LAT end item units - ADC from WARP shall be provided with each lot acceptance units to NSWC IHEODTD only.

Production end item units - ADC from WARP shall be provided per Section H - Special Distribution.

Cognizant DCMA (Indicated in Block 6 of SF26)

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
LINDSAY MELTON	10/24/2014	BRUCE W. PIEGOLS	10/27/14

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.