

DATA ITEM DESCRIPTION

Title: Contractor Technical, Quantity, and Repair Part Data Report (DD Forms 1921-Q, 1921-T, 1921-R)
Number: DI-FNCL-XXXXX **Approval Date:** DRAFT
AMSC Number: XXXX **Limitation:**
DTIC Applicable: No **GIDEP Applicable:** No
Preparing Activity: CAPE **Project Number:** FNCL-2015-001

1.0. Applicable Forms: Forms are available to be used to submit required formats as follows:

Technical Data Format	Form Number	Format Number
Quantity Data Report	DD Form 1921-Q	1
Technical Data Report	DD Form 1921-T	2
Repair Parts Report	DD Form 1921-R	3

2.0. Use/Relationship: For background and detailed requirements related to Contractor Cost Data Reporting (CCDR), refer to DoD 5000.04-M-1, “Cost and Software Data Reporting (CSDR) Manual.”

2.1. The Cost and Software Data Reporting (CSDR) is the Department of Defense (DoD) system for collecting actual costs, software data and related business data. The resulting data repository serves as the primary source for contract cost and software data for most DoD resource analysis efforts; including cost database development, applied cost estimating, cost research, program reviews, Analysis of Alternatives (AoA), and life cycle cost estimates. All formats must be reported in response to Government solicitations according to Defense Federal Acquisition Regulations Supplement (DFARS) sections 234.7100, 234.7101, 242.503-2, 252.234-7003, and 252.234-7004:

- 2.1.1. Format 1, DD Form 1921-Q, “Quantity Data Report,” is used by contractors to submit: (1) units completed to date, and (2) units delivered at completion, by variant and subsystem, if applicable.
- 2.1.2. Format 2, DD Form 1921-T, “Technical Data Report,” is used by contractors to submit: (1) technical data parameter values, by variant and subsystem, if applicable, and (2) describe contextual information for each required technical data parameter.
- 2.1.3. Format 3, DD Form 1921-R, “Repair Parts Report,” is used by contractors to submit: (1) maintenance event data related to each maintenance event such as the specific system being repaired, location where the repair activity occurred, reason for failure, day failure was identified and day repair activity was completed, and (2) identify the repair parts associated with each maintenance event.

2.2. The Contractor Technical Data DID is structured around formats that contain the content and relationships required for the electronic submissions. This Data Item Description (DID) summarizes the Contractor Quantity Data Report (1921-Q), Contractor Technical Data Report (1921-T), and Repair Parts Report (1921-R), and provides instructions to complement the data requirements specified in the contract for CSDR reporting. The primary purpose of the data is as follows:

- 2.2.1. DD Form 1921-Q data shall be used by DoD Component staff, including program managers, systems engineers, cost estimators, and financial management personnel to: (1) review and evaluate in conjunction with cost data, and (2) develop learning curve and rate analysis for cost estimating purposes. It is important that the data be as accurate as possible so that they may be used for their intended purposes.
- 2.2.2. DD Form 1921-T data shall be used by DoD Component staff, including program

managers, systems engineers, cost estimators, and financial management personnel to: (1) review and evaluate the program technical baseline; (2) describe the technical parameters required to develop a program life cycle cost estimate; and (3) collect technical and programmatic information in support of system trade off analysis and cost analysis activities. It is important that the data be as accurate as possible so that they may be used for their intended purposes.

- 2.2.3. DD Form 1921-R data shall be used by DoD Component staff, including program managers, systems engineers, cost estimators, and financial management personnel to: (1) review and evaluate maintenance event and LRU and/or repair part cost and failure data, and (2) determine cost drivers and root cause of comparison differences, and (3) understand reasons for incurred cost and availability performance.

2.3. This DID summarizes the Forms and provides instructions to support the data and frequency requirements specified in the contract for CSDR reporting. DD Forms 1921-Q, 1921-T, and 1921-R are related to other program acquisition requirements, including the “Contractor Cost and Hour FlexFile” (DI-FNCL-TBD), “SRDR Development/Maintenance” (DI-MGMT-TBD), and the “Detailed Mass Properties Status Report”, (DI-GDRQ-81231).

3.0. Requirements:

3.1. Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in ASSIST at the time of the solicitation; or, for non-ASSIST documents, as stated herein.

3.2. References.

- 3.2.1. DoD Instruction 5000.02, “Operation of the Defense Acquisition System,” (current version), available at <http://www.dtic.mil/whs/directives/>. This instruction contains mandatory CCDR requirements.
- 3.2.2. DoD 5000.4-M, “Cost Analysis Guidance and Procedures,” (current version), available at <http://www.dtic.mil/whs/directives/>.
- 3.2.3. DoD 5000.04-M-1, “Cost and Software Data Reporting (CSDR) Manual,” (current version), available at <http://cade.osd.mil/csdr/CSDROverview.aspx#Manual>.
- 3.2.4. “Operating and Support Cost-Estimating Guide”, (current version), available at <http://cade.osd.mil/csdr/CSDROverview.aspx#O&S>.
- 3.2.5. MIL-STD-881C, “Work Breakdown Structure for Defense Materiel Items”, (current version), available at <https://assist.daps.dla.mil>.
- 3.2.6. DD Form 2794, “Cost and Software Data Reporting Plan,” (current version), available at <http://cade.osd.mil>. Commonly referred to as the CSDR Plan, a completed DD Form 2794 must be approved by the Office of the Secretary of Defense (OSD) Deputy Director, Cost Assessment (DDCA).

3.3. Format. Use DD Forms 1921-Q, 1921-T, and 1921-R, and the detailed preparation instructions below. Data must be reported for each Work Breakdown Structure (WBS) Element for which an “X” is marked in Item b (Technical Data – Technical, Quantity and Repair Part Data) of the approved contract or subcontract CSDR/EVM Co-Plan. Omit the other WBS Elements.

All required DD Forms 1921-Q, 1921-T, and/or 1921-R must be submitted in a human-readable, stand-alone Excel-compatible file and a Cost Assessment and Program Evaluation/Defense Cost and Resource Center (CAPE/DCARC)-approved Extensible Markup Language (XML) file to the DCARC’s secure web-site using the CSDR Submit-Review System. The XML file can be generated automatically from the Excel-compatible file (or vice versa) with the DCARC’s cPET software tool. Uploading reports requires the use of either a

DoD Common Access Card (CAC) or a DoD-approved External Certification Authority (ECA) certificate. See the CADE website for cPet and certification instructions (<http://cade.osd.mil/>).

- 3.4. Implementation.** Contractors are responsible for implementing CCDR requirements on all subcontracts that meet the reporting thresholds (see DoD Instruction 5000.02, Table 4, “Regulatory Contract Reporting Requirements”).
- 3.4.1. The 1921-Q, 1921-T, and 1921-R requirements may be discussed with the Cost Working Group Integrated Product Team (CWIPT) at the Post-Award Conference, tailored through contract negotiations, and updated via a revised, approved contract or subcontract CSDR/EVM Co-Plan. Unless otherwise provided in the contract, data reported in the 1921-Q, 1921-T, and 1921-R shall pertain to all authorized contract work, including both priced and unpriced effort. Certain aspects of the report are subject to negotiation between the government and the contractor, such as the level of detail to be reported in the required formats.
- 3.4.2. Reporting is required throughout the complete life cycle to include the Operating and Support (O&S) phase of the program. Software sustainment activities are captured using the separate SRDR, Software Maintenance and Data Dictionary DID (DI-MGMT-82035).

4.0. Preparation Instructions:

- 4.1. General Instructions.** All reporting under this Technical Data DID shall be in accordance with the DCARC/EVM Contract or Sub-contract Co-Plan (Form 2794) process; **hereafter referenced as the Co-Plan.**
- 4.1.1. All reporting must be based on the approved Co-Plan. The submission frequency and required formats will be defined in Block 14 (Submission Events) of the approved contract or subcontract Co-Plan.
- 4.1.2. Mark the security classification of each report as “Unclassified” in the space provided on the upper left and lower right of the Form. However, if the report is classified, contact the DCARC for special processing instructions. Please note: “Proprietary” is not an official DoD security classification, and documents should not be marked as such. If the use of a proprietary disclosure statement is required, it should be inserted in the document’s footer.
- 4.1.3. Three types of reports may be prepared under this DID: Initial Reports, Interim Reports, and Final Reports:
- 4.1.3.1. An Initial Report is a preliminary report used to verify the contractor’s capability to prepare and submit the report in accordance with the DID and the approved contract or subcontract Co-Plan. Initial reports are required, and will be determined by the CWIPT and approved by DCARC.
- 4.1.3.2. An Interim Report is any report other than the Initial Report that is prepared before submission of the Final Report. The first Interim Report is required only after contract definitization. The as-of date for the first Interim Report is the last day of the 12th month following contract award, or the last day of the third month following contract definitization, whichever is later. The due date is 60 days following the as-of date. All other Interim Reports are determined by the CWIPT and approved in the Co-Plan.
- 4.1.3.3. Final Reports are intended to capture all or substantially all actual contract required data. A Final Report is required as of the last day of the month when two conditions have been satisfied: (1) the final end item has been delivered and accepted by the government (e.g., as evidenced by a completed DD 250)

or higher tier contractor in the case of a subcontractor and (2) 95% or more of total contract costs have been incurred. The final due date is 60 days following the as-of date. In some cases, no cost contract extensions may be required to allow preparation and submission of the Final Report. In the case of a support or sustainment contract which has no deliverable end item, or a contract which is expected to incur significant cost after delivery of the last end item, the contract period of performance may be used in determining the timing of the final report.

- 4.1.4. Contractors shall report all technical, quantity, and maintenance/repair data associated with the contract, including Advance Procurement, Long Lead Materials, Multiyear Procurement, Inter-Division or Inter-Company Work Orders (IWOs), Foreign Military Sales (FMS), Warranty, etc. Quantity and Technical data should not be omitted based on contract CLIN structure or definition. If IWO costs exceed \$50M, separate CSDR reporting will be required for technical, quantity, and maintenance/repair data.

5.0. Specific Instructions:

5.1. Common Metadata Information:

TECHNICAL DATA REPORT				Form Approved OMB No. XXXX
<small>The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22350-3100 (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</small>				
1. MAJOR PROGRAM NAME	2. PHASE/MILESTONE	3. PRIME MISSION PRODUCT	4. REPORTING ORGANIZATION TYPE	
5. PERFORMING ORGANIZATION				
a. ORGANIZATION NAME		b. DIVISION NAME	c. ADDRESS (include zip code)	
6. APPROVED PLAN NUMBER	7. CUSTOMER (direct-reporting subcontractor)	8. CONTRACT TYPE	9. CONTRACT PRICE	
10. CONTRACT NUMBER	11. SOLICITATION NUMBER	12. TASK ORDER/DELIVERY ORDER/LOT NO		
13. PERIOD OF PERFORMANCE		14. REPORT TYPE		
a. START DATE (YYYYMMDD)		b. END DATE (YYYYMMDD)		
15. SUBMISSION EVENT			16. REPORT AS OF (YYYYMMDD)	
a. NUMBER	b. NAME	c. TYPE		
17. POINT OF CONTACT				
a. NAME (Last, First, Middle Initial)	b. DEPARTMENT	c. TELEPHONE NUMBER (include area code)	d. EMAIL ADDRESS	
18. DATE PREPARED (YYYYMMDD)	19. APPROPRIATION	20. WBS SYSTEM TYPE	21. PLAN TYPE	
22. REMARKS				

The following data elements shall be reported:

- 5.1.1. **Item 1. Major Program Name:** Enter the name given to the Major Defense Acquisition Program (MDAP) (ACAT IC or ID) or to the Major Automated Information Systems (MAIS) (ACAT IA) program as specified on the Defense Acquisition Management Information Retrieval (DAMIR) Program List (e.g., “BLACKHAWK UPGRADE (UH-60M) – Utility Helicopter Upgrade Program”). The name entered must be identical to the name on the DAMIR Program List.
- 5.1.2. **Item 2. Phase/Milestone:** Enter one of the following for the appropriate Phase/Milestone which is being reported:
 - 1. Pre-A (Material Solution Analysis Phase),
 - 2. A (Technology Maturation and Risk Reduction Phase),

3. B (Engineering and Manufacturing Development Phase),
 4. C-LRIP (Low-Rate Initial Production),
 5. C-FRP (Full-Rate Production), or
 6. O&S (Operations and Support Phase).
- 5.1.3. **Item 3. Prime Mission Product:** Enter the most current official military designation for the end item as specified by the appropriate classification standard (e.g., DoD 4120.15-L, “Military Designation of Military Aerospace Vehicles,” would specify “F-35” for the Joint Strike Fighter).
- For contract (or subcontract) Co-Plans, the end item being reported may have a different designation than the total program (e.g., the preparer would enter “AN/APG-81 Radar” for the F-35 Radar contract Co-Plan).
 - If the end item does not have a military designation, enter the type of product being developed or procured, for example, radar.
- 5.1.4. **Item 4. Reporting Organization Type:** Enter one of the following for the appropriate organization type:
1. Prime/Associate Contractor,
 2. Direct-Reporting Subcontractor, or
 3. Government.
- 5.1.5. **Item 5. Performing Organization:** Enter the following information for the organization actually performing the work:
- 5.1.5.1. **Item 5a. Organization Name:** Enter the name of the organization.
- 5.1.5.2. **Item 5b. Division Name:** Enter the name of the division of the organization performing the work, if applicable.
- 5.1.5.3. **Item 5c. Address:** Enter the location of the organization, or the division of the organization, if applicable. Include the following information:
- Street Address
 - City
 - State
 - Zip Code
- 5.1.6. **Item 6. Approved Plan Number:** Enter the Approved Plan Number of the current approved contract or subcontract Co-Plan that authorized the collection of data for this report.
- 5.1.7. **Item 7. Customer (Direct-Reporting Subcontractor Use Only):**
- Enter the name of the prime contractor for whom the work on the subcontract is being performed.
 - Otherwise enter NA (for “not applicable”).
- 5.1.8. **Item 8. Contract Type:**
- If the data are reported for a contract, enter the contract type code for the contract for which data are being reported.
 - If the data are in response to a solicitation in accordance with DFARS sections 234.7101, 252.234-7003, and 252.234-7004 and the contract type has not been

determined yet, enter NA (for “not applicable”).

5.1.9. Item 9. Contract Price: Enter the total contract price applicable to the data reported:

- If the data are in response to a solicitation in accordance with DFARS sections 234.7101, 252.234-7003, and 252.234-7004, enter the total estimated price.
- If the data being reported is for a lot, delivery order, or task, enter the price for the work being reported, not the total contract price.

5.1.10. Item 10. Contract Number: Enter the assigned prime contract number the prime contractor has with the Government customer. This requirement is identical for both reporting contractors and reporting subcontractors.

5.1.11. Item 11. Solicitation Number:

1. If the data are in response to a solicitation in accordance with DFARS sections 234.7101, 252.234-7003, and 252.234-7004, enter the solicitation number.
2. Otherwise enter NA (for “not applicable”).

5.1.12. Item 12. Task Order/Delivery Order/Lot No.: If the data reported is for a task order, delivery order, or lot number for which the approved contract or subcontract Co-Plan has reporting requirements, enter the applicable number for one of the following:

1. (1) Task Order,
2. (2) Delivery Order,
3. (3) Lot Number, or
4. (4) Otherwise, NA (for “not applicable”).

5.1.13. Item 13. Period of Performance: Enter the dates for the data being reported (contract, lot, delivery order, or task). Enter the appropriate numeric data for the year, month, and day. For example, July 31, 2004, would be shown as 20040731.

5.1.13.1. Item 13a. Start Date: The actual start date.

5.1.13.2. Item 13b. End Date: The actual end date.

5.1.14. Item 14. Report Type: Enter one of the following:

1. Initial,
2. Interim, or
3. Final.

5.1.15. Item 15. Submission Event: Enter the following information for the report submission:

5.1.15.1. Item 15a. Number: Enter the submission number for the report provided.

5.1.15.2. Item 15b. Name: Enter the submission event for the report provided. This must match Item 30c of the current approved contract or subcontract Co-Plan.

5.1.15.3. Item 15c. Type: Enter one of the following:

1. Initial,
2. Change, or
3. NA (for “not applicable”).

5.1.16. Item 16. Report As Of: Enter the appropriate numeric data for the year, month, and last

day of the reporting period. For example, July 31, 2004, would be shown as 20040731:

- For event driven submissions, the Report As Of date should be consistent with the event in Item 30c of the approved contract or subcontract Co-Plan.
- If an event date changes due to a programmatic schedule slip, adjustment to the “As of Date” reported in Item 30d of the Co-Plan must be requested through the CSDR Submit-Review system for DCARC approval by the Government Program Office prior to the date reflected in the Co-Plan. A date change request does not require an official Co-Plan revision.

5.1.17. Item 17. Point of Contact: Information for the person to contact for answers to any questions about entries on the submission:

5.1.17.1. Item 17a. Name (Last Name, First name, and Middle Initial)

5.1.17.2. Item 17b. Department

5.1.17.3. Item 17c. Telephone Number (including Area Code)

5.1.17.4. Item 17d. E-mail Address

5.1.18. Item 18. Date Prepared: Enter the appropriate numeric data for the year, month, and day of the date the report was prepared in the appropriate numeric format. For example, July 31, 2004, would be shown as 20040731.

5.1.19. Item 19. Appropriation: Enter one of the following to identify the type of appropriation used to fund the data reported:

1. Research, Development, Test and Evaluation (RDT&E),
2. Procurement,
3. Operation and Maintenance (O&M), or
4. Foreign Military Sales (FMS).
5. If the data reported contains both procurement and O&M appropriations, separate CSDR contract plans and related reports are required for each of these appropriation types.

5.1.20. Item 20. WBS System Type: Enter the specific category of the defense materiel item contained in the appropriate Appendix to MIL-STD-881C (current version) that was used as the basis for the WBS (e.g., Aircraft Systems).

5.1.21. Item 21. Plan Type: Enter one of the following for the plan type:

1. Program Plan,
2. Contract Plan (prime contract),
3. Contract Plan (subcontract), or
4. NA (for “not applicable”).

5.1.22. Item 22. Remarks: Note any relevant information that could be used in the interpretation of the data provided in this report. This item must not contain actual data.

5.2. Format 1, “Contractor Quantity Data Report” (DD Form 1921-Q):

The 1921-Q report consists of three tables: Part A: Metadata, Part B: End Item Units, and Part C: Units Completed To Date and At Completion. Page 2 (Model/Variant/Flight End Items) of

the approved contract or subcontract Co-Plan summarizes the government’s requirements to breakout the quantity data by Unit or Lot, as well as designated Model breakouts. The expected delivered quantities on the contract are summarized here, and will serve as the basis for reporting Parts B (End Item Units) and C (Units Completed To Date and At Completion).

Enter the number of units completed To Date and At Completion by WBS element, as required by Column 13b (Technical Data – Quantity), Page 1 (Summary) of the approved contract or subcontract Co-Plan.

5.2.1. Part A – Metadata: The metadata for Items 1-22 according to the instructions in the Common Metadata Information section of this DID.

5.2.2. Part B – End Item Units: The number of end item units as defined in Column 13b (Technical Data – Quantity Data), Page 1 (Summary) of the approved contract or subcontract Co-Plan. Additional partial systems or non-delivered items must also be reported, such as test units, spares, or any other internally developed hardware item.

QUANTITY DATA REPORT			
<p>The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22350-3100 (0704-0168). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p> <p>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</p>			
END ITEM UNITS			
1. Lot/Block:		2. Total Units:	
MODEL/ VARIANT/FLIGHT	AT COMPLETION UNITS	DEVELOPMENT/ PRODUCTION UNITS	COMMENTS
A	B	C	D

The following data elements shall be reported:

- 5.2.2.1. Item 1. Lot/Block: Identify the data by Lot/Block according to the paired cost report submission, referenced in Item 14 (Submission Events) of the approved contract or subcontract Co-Plan.
- 5.2.2.2. Item 2. Total: The total number of units developed on the contract, including all delivered end items, as well as internally developed units such as spares and test units. The value should represent the total number of units developed on the contract, regardless of whether the item will be delivered to the government. The value must be equal to the sum of the units reported in Column B (At Completion Units).
- 5.2.2.3. Column A. Model/Variant/Flight: The code which uniquely identifies a Model, Version, Lot, Flight, Variant or equivalent grouping or variant of a reported unit or system. Allowable entries for this element and their scope will be specified in Item 5 (Model IDs) on Page 2 (Model/Variant End Items) of the approved contract or subcontract Co-Plan. Additional partial systems or non-delivered items must also be reported, such as test units, spares, or any other internally developed hardware item.
 - For example: A single contracted purchase of 100 aircraft may be segregated into 5 lots of 20 aircraft each (with or without slight variations in their hardware/software content). In this case, the data

reported (cost, technical, quantity, etc.) may require identification of the particular lot represented by the reported data (e.g. Model Id = Lot 1, Lot2 ... or Lot 5). This entry allows multiple Part ID/Key (Column A) (see element below) responses per parameter per WBS element.

- 5.2.2.4. **Column B. At Completion Units:** The number of units associated with each hardware end item reported in Column A (Model/Variant/Flight), including all internally developed test units and spares, consistent with the expected number of end item units specified in Column 13b (Technical Data – Quantity Data), Page 1 (Summary) of the approved contract or subcontract Co-Plan.
- 5.2.2.5. **Column C. Development/Production Unit:** Either “Development” or “Production” to classify the type of unit being developed.
- 5.2.2.6. **Column D. Comments:** Any relevant information that could be used in the interpretation of the data provided in this report by WBS element.
- 5.2.3. **Part C. Units Completed To Date and At Completion:** The table represents total number of units developed To Date and At Completion. The sum of the units reported for the At Completion units should be equal to the number of units by Variant/Model/Flight reported in Part B (End Item Units), Column B (At Completion Quantity). The resulting total is representative of the total quantity per WBS element.

QUANTITY DATA REPORT														
<small>The public reporting burden for this collection of information is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a uniquely assigned OMB control number.</small>														
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.														
UNITS COMPLETED TO DATE AND AT COMPLETION														
WBS ELEMENT CODE	WBS ELEMENT NAME	TO DATE UNITS		AT COMPLETION UNITS							INTERNAL UNITS	ED-PRODUCTION/CONCURRENT UNITS	GFE UNITS	COMMENTS
		UNITS COMPLETED TO DATE	UNITS IN PROCESS	MODEL/VARIANT/FLIGHT ID					Ground Test Vehicle					
A	B	C	D	E1	E2	E3	E4	E5		F	G	H	I	
10	Surface Vehicle System	3	4	3	5	-	-	-	1	-	-	-		
11	Primary Vehicle	3	4	3	5	-	-	-	1	-	-	-		
111	WMT	2	4	2	5	-	-	-	1	-	-	-		
112	Hull	2	4	2	5	-	-	-	1	-	-	-		
112.1	Base Vehicle Hull	2	2	-	-	-	-	-	-	-	-	-		
112.2	Hull/Mod	2	2	-	-	-	-	-	-	-	-	-		
113	Turret	2	2	2	-	-	-	-	1	-	-	-		
114	Suspension	2	4	2	5	-	-	-	1	-	-	-		
115	RFOT	3	6	3	5	-	-	-	1	-	-	20		
116	Fire Control	4	2	2	5	-	-	5	1	5	-	-		
117	Cover	1	2	-	-	-	-	-	-	-	-	-		
117.1	Part 1a	7	5	3	-	9	-	-	1	-	-	-		
117.2	Part b	9	2	-	-	9	-	-	1	-	-	-		
117.3	Part 2 (Common)	5	5	3	5	-	-	-	2	-	-	-		
117.4	Part 3 (Common 2a)	16	6	8	-	-	-	-	4	-	-	-		

The following data elements shall be reported:

- 5.2.3.1. **Column A. WBS Element Code:** The WBS Element Code for each WBS Element being reported. The code must be identical as presented in Column 11 (WBS Element Code) of the approved contract or subcontract Co-Plan.
- 5.2.3.2. **Column B. WBS Element Name:** The WBS Element Name for each WBS Element being reported. The name must be identical as presented in the Column 12 (WBS Element Name) of approved contract or subcontract Co-Plan.
- 5.2.3.3. **Column C. Units Completed To Date:** The total number of units completed to date on the contract. This value should not be calculated based on the contractor’s EVMS system. Rather, the number of units to date should be an actual count of the completed units.
- 5.2.3.4. **Column D. Units in Process:** The total number of units started but not yet completed during the reporting period. This value should not be calculated based on the contractor’s EVMS system. Rather, the number of units to date should be an actual count of the completed units.
- 5.2.3.5. **Column E1...n. Model/Variant/Flight ID:** The code which uniquely identifies a Model, Version, Lot, Flight, Variant, Block or equivalent grouping or variant of a reported unit or system. Allowable entries for this element and their scope will be specified in Item 5 (Model IDs) on Page 2

(Model/Variant End Items) of the approved contract or subcontract Co-Plan. Additional partial systems or non-delivered items must also be reported, such as test units, spares, or any other internally developed hardware item. Each item must be reported in a single column, expanded to the right (E1...n).

- For example: A single contracted purchase of 100 aircraft may be segregated into 5 lots of 20 aircraft each (with or without slight variations in their hardware/software content). In this case, the data reported (cost, technical, quantity, etc.) may require identification of the particular lot represented by the reported data (e.g. Model Id = Lot 1, Lot2 ... or Lot 5).

- 5.2.3.6. Column F. Internal Units: The number of any units produced for internal use during contract performance to date (e.g., testing, spares).
- 5.2.3.7. Column G. Co-Production/Concurrent Units: The number of concurrent units or lots, including military, commercial, and Foreign Military Sales (FMS).
- 5.2.3.8. Column H. GFE Units: The number of Government Furnished Equipment units associated with each WBS element.
- 5.2.3.9. Column I. Comments: Any relevant information that could be used in the interpretation of the data provided in this report by WBS element.

5.3. Format 2, “Contractor Technical Data Report” (DD Form 1921-T):

The 1921-T report consists of three tables: Part A: Metadata, Part B: Technical Parameter Data, and Part C: Technical Data WBS Mapping ID. Page 1 (Summary), Column 13b (Technical Data) of the approved contract or subcontract Co-Plan serves as a summary of the WBS elements that require technical parameter data. An individual WBS element may have multiple Item Type associations. Therefore, Page 3 (Item Type) of the approved Co-Plan will classify the general item type classification that is required by each WBS element required on Page 1 of the approved Co-Plan. Page 4, (Technical Data Requirements) of the approved Co-Plan will list the required parameter data by Item Type.

Part B (Technical Data) of the 1921-T report, is where the contractor technical data is reported by the Item Type, as required by the approved Co-Plan. In instances where a given Item Type entry may have multiple WBS element associations, or where there is more than one Model/Variant, the hardware items may be common or unique to the WBS element. The Mapping ID allows for a many-to-many reporting relationship between the Technical Parameter values and the WBS or Variant/Model/Flight, as specified by Page 2 (Model/Variant/Flight End Items) of the approved Co-Plan. Therefore, the table required by Part C (Mapping ID) allows the contractor to report the Mapping ID from Part B, and apply the different Item Types and parameters to the WBS and Model/Variant/Flight ID. The technical parameters for specific hardware, software, or Level of Effort (LOE) components are required to be specified and collected once, yet pertain to multiple occurrences throughout the WBS. This method of mapping the ID to the WBS element, and associating parameters with a WBS, helps minimize redundancy and repetition of data submitted.

Similar to acquisition related contracts, a 1921-T report is required for sustainment contracts. The required 1921-T format for sustainment contracts is identical to that required for acquisition contracts except that the technical data parameters are unique to sustainment and relate to the sustainment Cost Reporting Structure (CRS) which is more activity-based vice product-based. The official listing of parameter names required in Column 2 (Technical Parameters) of Page 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan and definitions are provided on the CADE website, see

<http://cade.osd.mil>.

Enter data for the items listed below, across the required tables:

- 5.3.1. **Part A – Metadata:** The metadata for Items 1-22 according to the instructions in 5.1 Common Metadata Information of this Technical Data DID.
- 5.3.2. **Part B - Technical Parameter Data:** Refer to Pages 3 (Item Type) and 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan for Item Type, Parameter Name, Unit of Measure, Unit of Measure Qualifier, and any CWIPT required remarks. Definitions are provided on the CADE website, see <http://cade.osd.mil>.

TECHNICAL DATA REPORT										
The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22350-3100 (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.										
TECHNICAL PARAMETER DATA TABLE										
MAPPING ID	ITEM TYPE	TECHNICAL PARAMETER NAME	GROUP KEY	VALUE	MARGIN	UNIT OF MEASURE	UNIT OF MEASURE QUALIFIER	ESTIMATE/ACTUAL	VALUE SOURCE	COMMENTS
A	B	C	D	E	F	G	H	I	J	K
x123	VEHICLE	Weight		2150	200	Pounds		Estimate	Mass Properties Report 11Nov2015	
x123	VEHICLE	Speed - Maximum		100		Miles per Hour	Dry Paved Road	Estimate	DT&E Report 02Feb2016	
x123	VEHICLE	Crew		4		Count	Persons	Actual	JROC KPP 10Jun2014	
y123	VEHICLE	Weight		2400		Pounds		Estimate	SysEng Design Notebook 13Oct2015	
y123	VEHICLE	Speed - Maximum		100		Miles per Hour		Estimate	John Doe e-mail 11Jan2016	Extrapolated V1 demonstrated speed
y123	VEHICLE	Crew		5		Count	Persons	Actual	JROC KPP 10Jun2014	
z123x	HULL	Weight		1200		Pounds		Estimate	Jane Smith e-mail 12Jan2016	Average from three tools
z123x	HULL	Armor Type		Reactive				Estimate	SysEng Design Notebook 13Oct2015	
z123z	ITEM	Weight		1000		Pounds		Estimate	Mass Properties Report 11Nov2015	
d456	ITEM	Weight		100		Pounds		Estimate	Mass Properties Report 11Nov2015	
r234	SUSPENSION	Weight		250		Pounds		Actual	Mass Properties Report 11Nov2015	
l566	PPDT	Weight		500		Pounds		Estimate	Mass Properties Report 11Nov2015	
l566	PPDT	Horsepower		500		Inches		Estimate	SysEng Design Notebook 13Oct2015	
s234	E.BOX	Weight		100		Pounds		Estimate	Mass Properties Report 11Nov2015	
rd1	E.BOX	Weight		50		Pounds		Actual	Mass Properties Report 11Nov2015	
rd1	E.BOX	Input Power		20		Watts		Actual	Power Budget Report 12Dec2015	
rd1	E.BOX	Weight		100		Pounds		Estimate	Mass Properties Report 11Nov2015	
rd1	E.BOX	Input Power		30		Watts		Estimate	Power Budget Report 12Dec2015	
rd2	E.BOX	Weight		50		Pounds		Actual	Mass Properties Report 11Nov2015	
rd2	E.BOX	Input Power		10		Watts		Estimate	Power Budget Report 12Dec2015	
rd2	E.BOX	Number of Integrated Circuits	Card1	44		Count	ICs	Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Clock Speed	Card1	33		MHz		Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Card Surface Area	Card1	48		Square Inches		Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Number of Integrated Circuits	Card2	12		Count	ICs	Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Clock Speed	Card2	64		MHz		Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Card Surface Area	Card2	92		Square Inches		Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Number of Integrated Circuits	Card3	12		Count	ICs	Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Clock Speed	Card3	200		MHz		Estimate	Comm Subsystem IPR 23Jun2014	
rd2	E.BOX	Card Surface Area	Card3	44		Square Inches		Estimate	Comm Subsystem IPR 23Jun2014	
rd3	E.BOX	Weight		50		Pounds		Estimate	Mass Properties Report 11Nov2015	
rd3	E.BOX	Input Power		30		Watts		Estimate	Power Budget Report 12Dec2015	

The following data elements shall be reported:

- 5.3.2.1. **Column A. Mapping ID:** By hardware item, a unique identifier by Item Type for each individual group of parameters.
- 5.3.2.2. **Column B. Item Type:** The Item Type for each required WBS element, referencing Page 4 (Technical Parameter Requirements), Column 1 (Item Type) from the approved contract or subcontract Co-Plan.
- 5.3.2.3. **Column C. Technical Parameter Name:** The Technical Parameter Name as presented in Column 2a (Parameter Name), Page 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan.
- 5.3.2.4. **Column D. Group Key:** The Group Key indicator is used to keep like-rows together. This is necessary when a WBS element has repeated subsets of the same parameters. Any unique alpha-numeric content will meet the IT-need to keep records grouped, but even-so, reasonable meaningful keys are recommended. These keys exist solely in the context of a single submission.
- 5.3.2.5. **Column E. Value:** A single value for the associated Technical Parameter associated with the unique Mapping ID in Column A (Mapping ID). The Type (numeric, text, multiple choice from list, etc.) of entry and the Unit of Measure (watts, percent, kilos, etc.) are defined by the parameter being requested. Parameters and their associated definition, allowable value, Unit

of Measure, etc. will be specified in the approved Co-Plan language or by other means. (Note: Each parameter definition has instructions for the Item Type entry and the additional data type information elements specified below).

- 5.3.2.6. Column F. Margin: The percent margin for the associated Technical Parameter specified by the Mapping ID in Column A (Mapping ID). The Type (numeric, text, multiple choice from list, etc.) of entry and the Unit of Measure (watts, percent, kilos, etc.) are defined by the parameter being requested. Parameters and their associated definition, allowable value, Unit of Measure, etc. will be specified in the Co-Plan. (Note: Each parameter definition has instructions for the Item Type entry and the additional data type information elements specified below).
- 5.3.2.7. Column G. Unit of Measure: The Unit of Measure as presented in Column 2b (Unit of Measure), Page 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan. Requirements and guidance for the Unit of Measure entry are specific to each Parameter (or grouping of Parameters) and are provided with each Parameter definition.
- For example: A Unit of Measure is a definite magnitude of a physical quantity, defined and adopted by convention or by law, which is used as a standard for measurement of the same physical quantity. Any other value of the physical quantity can be expressed as a simple multiple of the unit of measurement.
- 5.3.2.8. Column H. Unit of Measure Qualifier: The Unit of Measure Qualifier name as presented in Column 2c (Unit of Measure Qualifier), Page 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan. Requirements and guidance for the Unit of Measure Qualifier entry are specific to each Parameter (or grouping of Parameters) and are provided with each Parameter definition.
- For example, if the area of a Solar Array is required, the Unit of Measure might be square feet. The Unit of Measure Qualifier might be “Per Panel” if multiple array panels are specified or could be “Total” if the square footage is specified for the entire set of panel or entire array(s).
- 5.3.2.9. Column I. Estimate/Actual: For each parameter value, the most representative valuation of the “pedigree” or derivation of the technical parameter values reported:
- Estimated – report if the parameter value applies to the following definitions:
 - Specified - It is likely that the reported value will deviate somewhat from the current prediction. A specified value might represent a most-likely estimate derived or taken from a specification expressed as a single value (Objective), or from an expressed pair (Objective and Threshold). It can also be an approximation based on historical experience, Subject Matter Expert (SME) experience, rough sketches, or conceptual analysis.
 - Designed - There is a realistic likelihood that the reported value specified will remain unchanged from the current prediction. Expected value from a design (e.g. pre-release or released drawings) expressed as a single value (e.g. Most Likely, or a Point Estimate

with no statement of likelihood).

- Exemplar - There is a good likelihood that the reported value will not deviate or only slightly vary from the current valuation. Expected value may come from (or be extrapolated from) an actual measurement of a developmental or production representative unit or from an un-verified specification or catalog.
- Actual – report if the parameter value applies to the following definition:
 - Known - The reported value will not deviate as it is a final measurement or valuation. Demonstrated (e.g. measured) value from completed production or operating unit, assembly, or other product being used or delivered and reported.

5.3.2.10. Column J. Value Source: Enter the source or reference from which the values reported in Columns G-H were obtained.

- For example: Mass Properties Report, or other equipment list; System, Sub-System, Equipment, or other specification, computer system or database (e.g. DOORS Dynamic Object-Oriented Requirements System), test or other reports, user manuals, other CDRL deliveries, or other documentation. The entry response should be as specific as possible (e.g. named databases, report and document titles, CDRL numbers, etc.)

5.3.2.11. Column K. Comments: Enter any information that would explain any peculiarities or ambiguities in any of the data reported in Columns A-J. Reference Columns 2d...n (Comments), Page 4 (Technical Parameter Requirements) of the approved contract or subcontract Co-Plan, and enter any required information dictated by the CWIPT. Enter explanations of changes from previous submissions (e.g. error corrections or substantive changes in underlying equipment or products.) Include any basis for, or calculations, used to derive any of the element responses.

5.3.3. Part C - Technical Data WBS Mapping ID: The Technical Data WBS Mapping ID table references the WBS element codes and names from the approved contract or subcontract Co-Plan that are required in Column 1 (WBS Element Code) and Column 2 (WBS Element Names) on Page 3 (Technical Data Item Types). Additionally, if the contract deliverables include multiple variants, models, flights or subsystems, report the required models/variants/flights as required by Item 5 (Model IDs) on Page 2 (Model/Variant End Items) of the approved contract or subcontract Co-Plan.

TECHNICAL DATA REPORT							
The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22304-3100 (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.							
TECHNICAL DATA WBS MAPPING ID TABLE							
WBS ELEMENT CODE	WBS ELEMENT NAME	MODEL/VARIANT/FLIGHT ID					
		Common	Primary Vehicle - V1	Primary Vehicle - V2	Spares Pkg Type 1	Spares Pkg Type 2	Ground Test Vehicle
A	B	C	D1	D2	D3	D4	D6
1.0	Surface Vehicle System						
1.1	Primary Vehicle		x123	y123	x123	y123	x123
1.1.1	IA&T						
1.1.2	Hull		z123x	z123x			
1.1.2.1	Base Vehicle Hull		z123z	z123z			
1.1.2.2	Hull Mod						
1.1.3	Turret	d456					
1.1.4	Suspension	r234					
1.1.5	PPDT	1566					
1.1.6	Fire Control	s234					
1.1.7	Comm						
1.1.7.1	Part 1a		rdr1		rdr1		
1.1.7.2	Part 1b			rdb		rdb	rdb
1.1.7.3	Part 2 (Common)	rdr2					
1.1.7.4	Part 3 (Common 2x1)	rdr3					

The following data elements shall be reported:

- 5.3.3.1. **Column A. WBS Element Code:** The WBS Element Code for each WBS element being reported. The code must be identical as presented in Column 1 (WBS Element Code), Page 3 (Item Type) of the approved contract or subcontract Co-Plan.
- 5.3.3.2. **Column B. WBS Element Name:** The WBS Element Name for each WBS element being reported. The name must be identical as presented in Column 2 (WBS Element Names), Page 3 (Item Type) of the approved contract or subcontract Co-Plan.
- 5.3.3.3. **Column C. Common:** The Mapping ID from Part B (Technical Parameter Data Table), Column A (Mapping ID) for Item Types that are common across Models/Variants/Flights for the contract.
- 5.3.3.4. **Column D1...n. Model/Variant/Flight ID:** Mapping ID from Part B (Technical Parameter Data Table), Column A (Mapping ID) for Item Types which uniquely identify a Model, Version, Lot, Flight, Variant, Block or equivalent grouping or variant of a reported unit or system. Allowable entries for this element and their scope will be specified in Item 5 (Model IDs) on Page 2 (Model/Variant End Items) of the approved contract or subcontract Co-Plan. Additional partial systems or non-delivered items must also be reported, such as test units, spares, or any other internally developed hardware item. Each item must be reported in a single column, expanded to the right (D1...n).
 - For example: A single contracted purchase of 100 aircraft may be segregated into 5 lots of 20 aircraft each (with or without slight variations in their hardware/software content). In this case, the data reported (cost, technical, quantity, etc.) may require identification of the particular lot represented by the reported data (e.g. Model Id = Lot 1, Lot2 ... or Lot 5). This entry allows multiple Mapping IDs from Part B (Technical Parameter Data Table), Column A (Mapping ID) per WBS Element Code (see Figure above).

5.4. Format 3, "Repair Parts Report" (DD Form 1921-R):

For sustainment contracts, a 1921-R report is also required. The purpose of the 1921-R report is to collect data by maintenance event including part level information. The 1921-R report

collects data in two different formats. The first data table (Maintenance Event Data) is used to collect information related to each maintenance event such as the specific system being repaired, location where the repair activity occurred, reason for failure, day failure was identified and day repair activity was completed. The second data table (Repair Part Data) is used to identify the repair parts associated with each maintenance event. This level information is similar to what is collected for organically supported programs and is needed to better understand reasons for incurred cost and availability performance.

5.4.1. Part A – Metadata: The metadata for Items 1-22 according to the instructions in the Common Metadata Information section of this DID.

5.4.2. Part B – Maintenance Event Report:

MAINTENANCE EVENT REPORT																
<small>The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Service Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22304-3100 (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</small>																
MAINTENANCE EVENT NUMBER	SYSTEM/END ITEM DATA				FAILURE DATA				REPAIR DATA						COMMENTS	
	SYSTEM/END ITEM OR DLR NIIN	SYSTEM/END ITEM SERIAL NUMBER	MODEL	VARIANT	NON-MISSION CAPABLE	SCHEDULED EVENT	FAILURE CODE	FAILURE CODE DESCRIPTION	START DATE	COMPLETION DATE	REPAIR ORG/LOCATION	MAINTENANCE EVENT TYPE	MAINTENANCE LEVEL	MAN-HOURS		MATERIAL COST
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
0001	432	12345	Helo	Attack	Y	N	7A	020 Worn Excessively	4/9/16	4/9/16		Unscheduled	Depot	8	\$ 1,440.00	
0002	4325	100012	Helo	Attack	N	N	R45	020 Worn Excessively	4/9/16	4/9/16		Unscheduled	Depot	1	\$ 10.00	Returned to inventory

The following data elements shall be reported:

- 5.4.2.1. Column A – Maintenance Event Number: The unique event number associated with the maintenance activity.
- 5.4.2.2. Column B – System/End Item or Depot Level Repair (DLR) NIIN: The National Item Identification Number (NIIN) of the system or end item (i.e., aircraft, tank, ship, etc.). Also used for the DLR NIIN for depot work on DLRs (e.g., overhaul of engines, transmissions).
- 5.4.2.3. Column C – System/End Item Serial Number: The contractor issued serial number of the end item or system receiving maintenance.
- 5.4.2.4. Column D – Model: The system or end item model.
- 5.4.2.5. Column E – Variant: The system or end item variant, if applicable
- 5.4.2.6. Column F – Non-mission capable: Y if the fault caused the equipment to be Non-Mission Capable or N if the fault caused the equipment to be Fully Mission Capable.
- 5.4.2.7. Column G - Scheduled Event: Y if the maintenance was a scheduled event or N if the maintenance was an unscheduled event.
- 5.4.2.8. Column H – Failure Code: If Army, The Army's three (3) digit numeric failure code for the part. See DA Pamphlet 750-8, Table B-2 for a complete list of failure codes and their descriptions.
- 5.4.2.9. Column I – Failure Code Description: A brief description of the failure code. See DA Pamphlet 750-8, Table B-2 for a complete list of failure codes and their descriptions.
- 5.4.2.10. Column J – Start Date: The date when failure occurred.
- 5.4.2.11. Column K – End Date: The date when all related maintenance actions were completed.
- 5.4.2.12. Column L – Repair Organization/Location: The location where the repair was performed.

- 5.4.2.13. Column M – Maintenance Event Type: The type of maintenance event (e.g., Scheduled Maintenance, Unscheduled Maintenance, Engineering Change Order (ECO), Deprocessing, etc.).
- 5.4.2.14. Column N – Maintenance Level: The maintenance level related to where the repair work was performed.
- 5.4.2.15. Column O – Man-Hours: The total man-hours associated with the repair event
- 5.4.2.16. Column P – Material Cost: The total material costs associated with the repair event.
- 5.4.2.17. Column Q – Comments: Any comments which would clarify or complete the maintenance event data entered.

5.4.3. Part C – Repair Parts Report:

REPAIR PART REPORT										
<small>The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, 4800 Mark Center Drive, Alexandria VA 22304-3100 (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.</small>										
MAINTENANCE EVENT NUMBER	REPAIR ACTION CODE	REPAIR ACTION DESCRIPTION	REPAIR PART DATA							COMMENTS
			REPAIR PART NAME	REPAIR PART QUANTITY	CONTRACTOR PART NUMBER	REPAIR PART NSN (OR NIIN)	REPAIR PART WUC	REPAIR PART FWG	REPAIR PART UNIT PRICE	
A	B	C	D	E	F	G	H	I	J	K
0001	8881	Replace Main Blade 1	Main Blade 1	2	7000			19XL 199	\$ 750.00	
			Balance Shaft	2	7001			19XL 199	\$ 200.00	
			Cover	2	7002			19XL 199	\$ 40.00	
			Balance Block	1	7003			19XL 199	\$ 75.00	
			Flybar Rod	1	7004			19XL 199	\$ 260.00	
			Flybar Joint	1	7005			19XL 199	\$ 50.00	
			Ball Linkage 1	6	7006			19XL 199	\$ 60.00	
			Flybar Rod	1	7007			19XL 199	\$ 5.00	
			Plastic End	1	7007			19XL 199	\$ 5.00	
0002	8881A	Repair Flybar Joint	Flybar Joint	1	7004			19XL 199	\$ -	Return to inventory
		Replace Pins			70236			19XL 199	\$ 10.00	

The following data elements shall be reported:

- 5.4.3.1. Column A – Maintenance Event Number: The unique event number associated with the maintenance activity.
- 5.4.3.2. Column B – Repair Action Code: The unique code identifying the repair action.
- 5.4.3.3. Column C – Repair Action Description: The description of the repair action.
- 5.4.3.4. Column D – Repair Part Name: The name of the LRU (Line Replaceable Unit), SRU (Shop Replaceable Unit) or part.
- 5.4.3.5. Column E – Repair Part Quantity: The quantity of same LRU, SRU or part required to complete the maintenance action.
- 5.4.3.6. Column F – Contractor Part Number: The Contractor Part Number. This is a number used to identify an item of production or a range of items of production by the manufacturer controlling the design, characteristics, and production of the item by means of its engineering drawings, specifications, and inspection requirements.
- 5.4.3.7. Column G – Repair Part Number: National Stock Number (NSN) preferred, or if unavailable, National Item Identification Number (NIIN)
- 5.4.3.8. Column H – Repair Part WUC: The repair part Work Unit Code (WUC)
- 5.4.3.9. Column I – Repair Part FWG: The Functional Working Group (FWG) which identifies the particular system, subsystem, component, or assembly

the item belongs to.

5.4.3.10. Column J – Repair Part Unit Price: The Unit Price associated with the LRU, SRU or Part.

5.4.3.11. Column K – Comments: Any relevant information that could be used in the interpretation of the data provided in this report by repair part.

6.0. Definitions:

1. Associate Contractor. Any prime contractor whose contract with the Government requires joint participation with other prime contractors to accomplish the Government's requirement. Joint participation involves the potential sharing of information, data, technical knowledge, expertise, and resources essential to the integration of the common requirement. Such participation is intended to ensure the greatest degree of cooperation to meet the terms of the contract in satisfying the common requirement.
2. Final Report. A DD Form 1921-5 submitted when the contractual effort is entirely or substantially complete.
3. Initial Report. A preliminary report used to verify the contractor's capability to prepare and submit the report in accordance with the DID and the approved Co-Plan.
4. Interim Report. Any report other than the Initial Report that is prepared before submission of a Final Report.
5. Prime Contract. A contractual arrangement between a prime contractor and the Government that creates a direct legal relationship between the prime contractor and the Government.
6. Prime Contractor. For the purposes of CSDR reporting, a prime contractor is any contractor that has a direct contract with the Government. The name and address of the prime contractor is provided in Section A of the contract (Standard Form 26, Item 7). Any other contractor associated with the contract is considered to be an associate or a subcontractor.
7. Subcontract. A contractual arrangement between a prime contractor and one or more other contractors in which the Government has no direct legal relationship. In a subcontract, a direct legal relationship exists only between the prime contractor and one or more other contractors. A subcontract includes any agreement, purchase order, or contractual instrument other than a prime contract calling for supplies or services required for the performance of one or more prime contracts. It usually covers procurement of major components or subsystems that require the subcontractor(s) to do extensive design, development, engineering, and testing to meet a prime contractor's procurement specifications.

END OF DI-FNCL-XXXXX