

DATA ITEM DESCRIPTION			<i>Form Approved</i> <i>OMB No. 0704-0188</i>					
<p>The public reporting burden for this collection of information is estimated to average 110 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 (0704-0188), 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 currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</p>								
1. TITLE		2. IDENTIFICATION NUMBER						
Deficiency Report (DR)		DI-ALSS-81535						
3. DESCRIPTION/PURPOSE								
<p>3.1 Provides complete and accurate deficiency identification on GFM in repair contracts by contractors to the government. This information is used by government to identify necessary corrective action IAW T O 00-35D-54, USAF Deficiency Reporting and Investigation System.</p>								
4. APPROVAL DATE (YYYYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE					
970124	F/AFMC-ENBP							
7. APPLICATION/INTERRELATIONSHIP								
7.1 This Data Item Description (DID) contains format and content preparation instructions for the data product generated by specific and discrete task requirements as delineated in the contract.								
7.2 This DID is applicable when contractors are responsible for maintaining custodial records for government property being repaired.								
7.3 Referenced documents can be obtained as specified in the contract. For an explanation contact AFMC/ENS, 937-257-3085 Command Locator 937-257-3231.								
7.4 This DID interrelates with DI-MGMT-80258A and supersedes DI-L-3342.								
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS		9b. AMSC NUMBER				
				F7227				
10. PREPARATION INSTRUCTIONS								
10.1 Format and content. Reports shall provide the information described in Table 1. Contractor format is acceptable.								
<p>Table 1. Deficiency Report Content</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">1. From:</td> <td style="padding: 5px;">Address of originating activity.</td> </tr> <tr> <td style="padding: 5px;">2. To:</td> <td style="padding: 5px;">Office of Primary Responsibility for the equipment Refer to DO 43, or T O 00-25-115 for guidance</td> </tr> </table>					1. From:	Address of originating activity.	2. To:	Office of Primary Responsibility for the equipment Refer to DO 43, or T O 00-25-115 for guidance
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(Continued on Page 2)								
11. DISTRIBUTION STATEMENT								
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.								

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Block 10. Preparation Instructions (Continued)**Table I. Deficiency Report Content (Continued)**

Subject	<p>First part, as applicable:</p> <ul style="list-style-type: none"> a. Category I Deficiency Report (CAT I DR) b. Category II Deficiency Report (CAT II DR) c. MISHAP Category I Deficiency Report (CAT I DR) <p>Second part, source selection sensitive information.</p> <p>Third part, results of initial acceptance inspection of aircraft, air craft engine, engine module.</p>
3. Report Control Number (RCN)	<ul style="list-style-type: none"> a. Unique alpha numeric RCN b. Contractor submitted RCNs shall begin with 0 followed by Commercial and Government Entity code (CAGE), two digit calendar year, four digit sequence number.
4. Date deficiency	Year, month, day defect was discovered.
5. National Stock Number (NSN) or Not Stock Listed (NSL)	NSN and applicable Material Management Aggregation Code (MMAC) of item (see D043 and Technical Order (TO) 00-25-115 for guidance on MMAC codes)
6. Nomenclature (NOM)	Noun of item for which report is submitted. Software DRs shall provide NOM of programmable hardware.
7. Manufacture/Repair/Overhaul	Manufacturer name, maintenance contractor, government activity which last repaired or overhauled item.
7a. Manufactures' Code	Manufacturer code, maintenance contractor, government activity which last repaired or over hauled item.
7b. Shipper/City/State	If shipper is different than manufacturer, shipper or supplier name shall be included.
8. Manufacturer's Part Number (MFRPN)	Complete manufacturer's part number shall be included. For software DRs, if contractor identification number is associated with a computer program it shall be provided, along with the version number and patches used.
9. Serial. Lot. Batch Number (SER,LOT,NR)	Complete item serial number. Software DRs shall identify batch media, Computer Software Identification Number (CSIN) or TO.
10. Contract Number	Obtain contract number from records service tag manufacturer/container label. etc. Contract number is critical to processing efforts.
10a. Purchase Order Number	Use these or any transportation document number in lieu of Government Bill of Lading (GBL).
10b. Requisition Number	If unknown, leave blank.
10c. GBL Number	If unknown, leave blank.
11. Item New. Repaired Overhauled (New, RPR,OVHL)	Use one to identify item, as appropriate.

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Block 10. Preparation Instructions (Continued)**Table I. Deficiency Report Content (Continued)**

12. Date Manufactured, Repaired, Overhauled (D MFD, RPR, OVHL)	Year, month, day
13. Operating Time at Failure (OTF)	Time, events, cycles of materiel. For software DRs, last revision/version. Engines, if component tracked by automated system, flight hour or cycles.
14. Government Furnished Materiel (GFM)	Yes/no
15. Quantity (QTY)	Self-explanatory.
15a. Received (RECP)	Disregard unit of issue.
15b. Inspected (INSP)	Number inspected and type of inspection.
15c. Deficient (DEF)	Number deficient.
15d. In stock	Quantity with same contract number. Air munitions, include lot number.
16. Deficient item works on or with	Self-explanatory.
16a. End item	Critical information, major weapon system's mission, design, series, type, model, serial number. Vehicles, enter joint electronic type designator and special number, model, nomenclature, contract number required for prime vehicles and equipment manufacture.
16b. Next Higher Assembly (NHA)	Critical information; national stock number, part and serial numbers. For software DRs, associate with programmable hardware: engines, serial number and flight hours/cycles.
17. Unit Cost (UN CST)	If known, dollar value per unit of issue.
18. Estimated Repair Cost (EST REP COST)	Total estimate based on man-hours and material; other DRs leave blank.
19. Item Under Warranty	Yes, no, unknown.
19a. Expiration Date	Provide, if known.
20. Work Unit Code (WUC)	Refer to the applicable-06 TO. For software DRs, use NHA WUC if necessary; indicate WUC of programmable hardware. For vehicles, use appropriate system code prefixed with zero to complete five digit field.
21. Exhibit Disposition (EXH DISP)	<p>Disposition will be one of following:</p> <p>1. Hold pending receipt of instructions (Refer to TO-00-35D-54, Chapter 6 and for guidance).</p> <p>Required information for block 22] when using automated system.</p> <p>2. Release for investigation: date name, organization of authorizing individual, and to whom released, along with circumstances.</p>

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Block 10. Preparation Instructions (Continued)**Table I. Deficiency Report Content (Continued)**

	<p>3. Returned to stock or disposed of: Information from 21.1 above.</p> <p>4. Repaired.</p> <p>5. Shipped In Accordance With (IAW) warranty plan or actions/support point activity directions (use when block 19=yes).</p> <p>Self-explanatory.</p>
22. Details	
22a. Circumstances Prior to difficulty (CIR PRIOR DIFF)	<p>1. Concise, chronological description of facts and circumstances.</p> <p>2. Mishaps DR, provide narrative (use AFI 91-104 for guidance). If local mishap is part of Air Force mishaps, and no report submitted, provide concise report.</p> <p>NOTE: Mishap-related report shall not directly quote conclusions and recommendations of mishap investigators. All information shall be sanitized through official safety messages.</p>
22b. Description and Cause of Difficulty (DESC and CAUSE of DIFF)	<p>1. Concise, chronological description of difficulty and cause.</p> <p>2. Satisfy requirements of 22a above.</p> <p>3. Initial acceptance inspection of aircraft engine, engine module report test and consecutively number defects under headings: Critical Defects, Major Defects, Minor defects will not respond to other agencies. (Use TO-00-20-1 and chapter 1 of TO-00-35D-54 for reference).</p> <p>4. Software/firmware DRs, need specific references, specifications and documentation. Indicate process type, identify systems in execution and Computer Software Configuration Item (CSCI) version. All medial required to recreate problem and other information that confirm the failure cause. State if condition is repeatable, and other, pertinent information.</p> <p>5. If oil wetted include last five Jet Oil Analysis Program (JOAP) results.</p>
22c. Action Taken and or Recommendation (ACT TAKEN or RECM)	<p>Describe action taken to remedy, preclude safety hazard, and to prevent recurrence. Recommend corrective action which will assist in the resolution of the identified problem.</p> <p>1. For mishap, related reports, refer to AFI 91-104 for guidance.</p> <p>2. Initial acceptance inspection aircraft, aircraft engines, or engine model report consecutively number action taken or recommendation with defect recorded in 22b above. State if exhibits available.</p>
22d. Technical Information (TECH INFO)	TO figure and Index of item.

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Block 10. Preparation Instructions (Continued)**TABLE I. Deficiency Report Content (Continued)**

NOTE: For mishap DR. Includes technical information as a subparagraph; use AFI 91-104 for guidance.

22e. Technical Data Deficiency (TECH DAT DEF)	If technical data contributed to deficiency, use Air Force Technical Order (AFTO) Form 22, or Air Force Form 847 for guidance on reporting information; also use publication control numbers, and TO references.
22f. Support Data Mailed	A list of support data such as photos, tags, labels, etc. along with pertinent DR and mishap control numbers are included, if mailed under separate cover.
22g. System Program Director or Item Manager ALC Code (SM OR ALC CODE)	Reference TO 00-35D-54 appendix F for guidance.
22h. Standard Reporting Designator (SRD)	SRD using Rehabilitating Maintainability Information System (REMIS) SRD tale description.
22i. Command Code (CMD CODE)	Reference TO-00-35D-54, appendix B for guidance.
22j. Other pertinent Data	<p>Number 1 and 2, are used on all DRs, Number 3 for photographic supplies only, if exhibit is AF Critical Item or Mission Incapable Part (MICAAP), so indicate.</p> <p>1. DR exhibit holding activity: address and Defense Switchboard Network (DSN), commercial, fax numbers, and Information Central (INFOCEN) user name of holding activity.</p> <p>2. Pertinent Data (PERT DATA): When applicable, the opinion of initiator as to what the condition was attributed, including secondary damage, and possible future failures. State if a sampling plan was used, and item is part of a TCTO list. Software DRs, identify facility and processor.</p> <p>3. Photographic Supplies (PHOTO SUP) Included shall be:</p> <p>(a.) Processing data such as manufacturer, chemical, processor or equipment used, and speed during processing.</p> <p>(b.) Chemical used: Indicate data stamp: lot number, manufacturer, etc.</p> <p>(c.) Pertinent information regarding the film and paper including environmental conditions.</p> <p>4. Air crew flying data: Use AFI 91-104 for guidance for mishap DR.</p>
22k. Cognizant Official (COGN OFF)	Individuals and all communication information necessary to address all queries.
22l. Certifying Official (CERT OFF)	Individual within the originating activity with primary responsibility.