

DATA ITEM DESCRIPTION			FORM APPROVED OMB NO. 0704-0188	
Public reporting burden for this collection 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 reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22204-4302, and send to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.				
1. TITLE F100 Engine History Recorder (EHR) Report		2. IDENTIFICATION NUMBER DI-MGMT-81328		
3. DESCRIPTION/PURPOSE 3.1 The F100 EHR report is used by the government to maintain a record of all parameters affecting the life of the F100-100 and F100-200 series engines and tracked components.				
4. APPROVAL DATE 930317	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) F/AFMC/XRC	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 This DID is applicable when contractors are responsible for reporting parts life and status data for the F100-100 and F100-200 engines and modules to the Comprehensive Engine Management System (CEMS). (Continued on page 2)				
6. APPROVAL LIMITATION	9a. APPLICABLE FORMS AF 1557	9b. AMSC NUMBER F6908		
10. PREPARATION INSTRUCTIONS 10-1 <u>Referenced documents.</u> The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract. Definitions and/or descriptions of the various data codes authorized for entry in the specified blocks of the Air Force Form 1557 are contained in Technical Order 00-25-254-1. 10.2 <u>Format.</u> Contractor format is acceptable for electronic reporting. Manually prepared data shall be in the format outlined on AF Form 1557. 10.3 <u>Specific instructions.</u> The report shall contain the following: a. <u>Block 1A - Configured item identifier (CII).</u> The CII of the item being reported. b. <u>Block 1B - Serial number.</u> The serial number of the item being reported. c. <u>Block 2 - EHR window values.</u> The window values for the operating parameters as designed on the form. d. <u>Block 3 - EHR flags.</u> Not required for F100 engines. (Continued on page 2)				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

DI-MGMT-81328

Block 7, Preparation Instructions (Continued)

7.3 Publications referenced below may be obtained from Oklahoma City Air Logistics Center/TILD, Tinker AFB, OK 73145-5000

7.4 This DID supersedes DI-L-3353A.

Block 10, Preparation Instructions (Continued)

- e. Block 4 - Calculated cycles (CY). Catalog number 08 shall be used for this value.
- f. Block 5 - Manually recorded value. Normally obtained from the AFTO Form 781J, Aerospace Vehicle - Engine Flight Document, or the AFTO Form 95, Significant Historical Data.
- g. Block 6 - Type mission code. No entry is required.
- h. Block 7 - Engine operating mode. No entry is required.
- i. Block 8 - EHR serial number. The serial number as found on the EHR.