

DATA ITEM DESCRIPTIONForm Approved
OMB No. 0704-0188

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1. TITLE

Maintenance Data Collection Record (MDCR)

2. IDENTIFICATION NUMBER

DI-MISC-81371

3. DESCRIPTION / PURPOSE

3.1 The MDCR documents maintenance actions relating to correction of malfunctions, Time Compliance Technical Orders (TCTO), and configuration status. The MDCR is used by the government to aid in the effective management of weapon systems and equipment.

**4. APPROVAL DATE
(YYMMDD)**

930903

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

F/AFMC-ENIT

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 to maintenance performed by contractors on weapon systems and equipment which is required to be reported to a maintenance data collection system.

(Continued on Page 2)

8. APPROVAL LIMITATION**9a. APPLICABLE FORMS****9b. AMSC NUMBER**

F6965

10. PREPARATION INSTRUCTIONS

10.1 Reference documents. The applicable issues of the documents cited herein, including their approval dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.

10.2 Content. Content shall be identical to the requirements listed in the applicable figures. See TO 00-20-2 for guidance on preparing the MDCR.

10.3 Format. Format shall be similar to Figures 1 through 4.

(Continued on Page 2)

11. DISTRIBUTION

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

Block 7, Application/Interrelationship (Continued)

7.3 Technical Order 00-20-2 may be obtained from: Oklahoma City Air Logistics Center/TILDTE
3001 Staff Drive, Suite 1AB 100
Tinker AFB, OK 73145-3042

7.4 This DID is used in conjunction with DI-MGMT-81325.

7.5 This DID supersedes DI-L-7018A.

Block 10, Preparation Instructions (Continued)

ON- EQUIPMENT MAINTENANCE

JOB CONTROL NUMBER: _____ EQUIPMENT DESIGNATOR: _____
(OR PART NUMBER)

STANDARD REPORTING DESIGNATOR: _____ SERIAL NUMBER: _____

TRANSACTION DATE: _____ CURRENT OPERATING TIME: _____

COMMAND: _____ GEOGRAPHIC LOCATION CODE: _____

PERFORMING WORK CENTER: _____ WORK UNIT CODE: _____

TYPE MAINTENANCE CODE _____ COMPONENT POSITION _____ ACTION TAKEN CODE _____

WHEN DISCOVERED CODE _____ HOW MALFUNCTION CODE _____ TAG NUMBER _____

UNITS _____ START DATE _____ LABOR MAN/HOURS _____ START HOUR _____

STOP HOUR _____ CREW SIZE _____

.....ENGINE/COMPONENT INFORMATION.....

EQUIPMENT DESIGNATOR _____ SERIAL NUMBER _____

FEDERAL STOCK CLASS _____ CURRENT OPERATING TIME _____

REMOVE/INSTALL INDICATOR _____

DISCREPANCY: _____

CORRECTIVE
ACTION: _____

FIGURE 1. Sample of on-equipment maintenance format

Block 10, Preparation Instructions (Continued)

OFF-EQUIPMENT MAINTENANCE

JOB CONTROL NUMBER: _____ EQUIPMENT DESIGNATOR: _____
(OR PART NUMBER)

STANDARD REPORTING DESIGNATOR: _____ FEDERAL STOCK CLASS: _____

SERIAL NUMBER: _____ TRANSACTION DATE: _____

CURRENT OPERATING TIME: _____ COMMAND CODE: _____

GEOGRAPHIC LOCATION CODE: _____ PERFORMING WORKCENTER: _____

WORK UNIT CODE: _____ TYPE MAINTENANCE CODE _____ COMPONENT POSITION _____

ACTION TAKEN CODE _____ WHEN DISCOVERED CODE _____ HOW MALFUNCTION CODE _____

TAG NUMBER _____ UNITS _____ START DATE _____ LABOR MAN/HOURS _____

START HOUR _____ STOP HOUR _____ CREW SIZE _____

DISCREPANCY: _____

CORRECTIVE
ACTION: _____

FIGURE 2. Sample of off-equipment maintenance format

Block 10, Preparation Instructions (Continued)

ON-EQUIPMENT TIME COMPLIANCE TECHNICAL ORDER (TCTO) MAINTENANCE

JOB CONTROL NUMBER: _____ EQUIPMENT DESIGNATOR: _____
 (OR PART NUMBER)

STANDARD REPORTING DESIGNATOR: _____ SERIAL NUMBER: _____

TRANSACTION DATE: _____ CURRENT OPERATING TIME: _____

PERFORMING WORKCENTER: _____ COMMAND CODE: _____

GEOGRAPHIC LOCATION CODE: _____ WORK UNIT CODE: _____

TYPE MAINTENANCE T COMPONENT POSITION _____ TCTO DATA CODE _____

HOW MALFUNCTION CODE _____ TAG NUMBER _____ UNITS _____ START DATE _____

LABOR MAN/HOURS _____ START HOUR _____ STOP HOUR _____ CREW SIZE _____

DISCREPANCY: _____

CORRECTIVE ACTION: _____

FIGURE 3. Sample of on-equipment TCTO maintenance format

Block 10, Preparation Instructions (Continued)

OFF-EQUIPMENT TIME COMPLIANCE TECHNICAL ORDER (TCTO) MAINTENANCE

JOB CONTROL NUMBER: _____ EQUIPMENT DESIGNATOR: _____
 (OR PART NUMBER)

STANDARD REPORTING DESIGNATOR: _____ FEDERAL STOCK CLASS: _____

SERIAL NUMBER: _____ TRANSACTION DATE: _____

CURRENT OPERATING TIME: _____ PERFORMING WORK CENTER: _____

COMMAND CODE: _____ GEOGRAPHIC LOCATION CODE: _____ WORK UNIT CODE: _____

TYPE MAINTENANCE T COMPONENT POSITION _____ TCTO DATA CODE _____ TAG NUMBER _____

HOW MALFUNCTION CODE _____ UNITS _____ START DATE _____ LABOR MAN/HOURS _____

START HOUR _____ STOP HOUR _____ CREW SIZE _____

DISCREPANCY: _____

CORRECTIVE
 ACTION: _____

FIGURE 4. Sample of off-equipment TCTO maintenance format