

# DATA ITEM DESCRIPTION

**Title:** MAINTENANCE DATA COLLECTION RECORD (MDCR)

**Number:** DI-MISC-82003

**Approved Date:** 20151222

**AMSC Number:** F9597

**Limitation:** N/A

**DTIC Applicable:** No

**GIDEP Applicable:** No

**Preparing Activity:** 11 (AFLCMC/WWQE)

**Project Number:** MISC-2015-020

**Applicable Forms:** N/A

**Use/Relationship:** The Maintenance Data Collection Record (MDCR) documents maintenance actions relating to correction of malfunctions, Time Compliance Technical Orders (TCTOs) and configuration status. The MDCR is used by the Government to aid in the effective management of weapon systems and equipment.

- a. This Data Item Description (DID) contains the format, content, and intended use information for the data deliverable resulting from the work task described in the solicitation.
- b. 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.
- c. This DID is used in conjunction with DI-MGMT-81325, *Time Compliance Technical Order (TCTO) Reporting*.

(Copies of this document are available online at <http://quicksearch.dla.mil/>.)

## Requirements:

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 specified in the contract.
2. Format. Format shall be similar to Figures 1 through 4.
3. Content. Content shall be identical to the requirements listed in the applicable figures. See TO 00-20-2, *Maintenance Data Documentation*, for guidance on preparing the MDCR.

(Copies of this document are available online at <http://www.tinker.af.mil/technicalorders/>.)

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

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| ON-EQUIPMENT MAINTENANCE       |                          |   |                    |  |
|--------------------------------|--------------------------|---|--------------------|--|
| JOB CONTROL NUMBER:            |                          | EQUIPMENT DESIGNATOR:<br>(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<br>CODE:      | COMPONENT POSITION:      |   | ACTION TAKEN CODE: |  |
| WHEN DISCOVERED<br>CODE:       | HOW MALFUNCTION<br>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 (FSC):     |                          | CURRENT OPERATING TIME:                   |                    |  |
| REMOVAL/INSTALL INDICATOR:     |                          |   |                    |  |
| DISCREPANCY:                   |                          |   |                    |  |
| CORRECTIVE ACTION:             |                          |   |                    |  |

FIGURE 1. Sample of on-equipment maintenance format.

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| OFF-EQUIPMENT MAINTENANCE      |                           |   |                          |
|--------------------------------|---------------------------|---|--------------------------|
| JOB CONTROL NUMBER:            |                           | EQUIPMENT DESIGNATOR:<br>(OR PART NUMBER) |                          |
| STANDARD REPORTING DESIGNATOR: |                           | FEDERAL STOCK CLASS (FSC):                |                          |
| SERIAL NUMBER:                 |                           | TRANSACTION DATE:                         |                          |
| CURRENT OPERATING TIME:        |                           | COMMAND CODE:                             |                          |
| GEOGRAPHIC LOCATION CODE:      |                           | PERFORMING WORKCENTER:                    |                          |
| WORK UNIT CODE:                | TYPE MAINTENANCE<br>CODE: |   | COMPONENT POSITION:      |
| ACTION TAKEN CODE:             | WHEN DISCOVERED<br>CODE:  |   | HOW MALFUNCTION<br>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.

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| ON-EQUIPMENT TIME COMPLIANCE TECHNICAL ORDER (TCTO) MAINTENANCE |                     |   |                 |
|---|---------------------|---|-----------------|
| JOB CONTROL NUMBER:   |                     | EQUIPMENT DESIGNATOR:<br>(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<br>CODE:                                       | COMPONENT POSITION: |   | TCTO DATA CODE: |
| HOW MALFUNCTION<br>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.

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|  |                        |                              |   |                  |  |
|--|------------------------|------------------------------|---|------------------|--|
| OFF-EQUIPMENT TIME COMPLIANCE TECHNICAL ORDER (TCTO) MAINTENANCE |                        |                              |   |                  |  |
| JOB CONTROL NUMBER:  |                        |                              | EQUIPMENT DESIGNATOR:<br>(OR PART NUMBER) |                  |  |
| STANDARD REPORTING DESIGNATOR:                                   |                        |                              | FEDERAL STOCK CLASS (FSC):                |                  |  |
| SERIAL NUMBER:   |                        |                              | TRANSACTION DATE:                         |                  |  |
| CURRENT OPERATING TIME:  |                        |                              | PERFORMING WORKCENTER:                    |                  |  |
| COMMAND CODE:  |                        | GEOGRAPHIC LOCATION<br>CODE: |   | WORK UNIT CODE:  |  |
| TYPE MAINTENANCE<br>CODE:  | COMPONENT<br>POSITION: |                              | TCTO DATA CODE:                           | TAG NUMBER:      |  |
| HOW MALFUNCTION<br>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.

End of DI-MISC-82003.