

Instructions for Use

Aircraft Data Transfer Media (A-DTM) Certificate - 706C(HUMS)(Merlin)(HM)(Mk2)

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1. **General.** The MOD Form 706C(HUMS)(Merlin)(HM)(Mk2) is used to certify the preparation, installation, removal and data interrogation/download of the Health and Usage Monitoring System (HUMS) for the Maintenance Aircraft Data Transfer Media (A-DTM) on HM Mk2 Aircraft. Provision is made to record 18 before use sequences on each sheet. Responsibilities for completion are detailed in the following paragraphs.
2. **Insertion and Removal.** The MOD Form 706C(HUMS)(Merlin)(HM)(Mk2) is to be inserted into and removed from the MOD Form 700 in accordance with the instructions for controlled forms on MOD Form 799/1. The number sequence to be used in this series is to be 0001-9999.
3. **Engineering Tradesperson.** It is the responsibility of the Engineering Tradesperson to certify the work that they have undertaken in the relevant column as follows:
 - a. **Interrogation of AMMS data.** The tradesperson is to certify by printing their name, time, date and signing in **column (a)** that the AMMS data has been interrogated for exceedances and avionic faults in accordance with the CIETP PROC 46-21-00-01-420A-D. They are to report all exceedances and faults to a supervisor.
 - b. **Removed from Aircraft.** Removal of the A-DTM is the responsibility of engineering tradesperson. The tradesperson is to certify by printing their name, time, date and signing in **column (b)**, that the A-DTM has been correctly unloaded and removed from the Aircraft in accordance with the CIETP PROC 46-21-00-02-553A-D.
 - c. **Data Downloaded to H&CGS.** After flight or ground run, when the Aircraft has been passed back to the maintenance organization, the authorized engineering tradesperson is to certify by printing their name, time, date and signing in **column (c)**, that the data has been downloaded to the H&CGS in accordance with the Heliwise AUSPEX Operating Procedures, in accordance with SPS167. Additionally the tradesperson signing for the download is to ensure that the Sortie Number (SN) assigned to Auspex during the A-DTM download are also recorded in **column (c)**. If the download to the ground station fails or no data is found on the card then **"Data Download Failed"** is to be entered into the SN Box in **column (c)**.

d. **A-DTM Prepared.** A-DTM is to be prepared prior to each flight or ground run by an authorized tradesperson in accordance with Heliwise AUSPEX Operating Procedures, in accordance with SPS167. The tradesperson is to certify by printing their name, time, date and signing in **column (d)**, that the A-DTM has been formatted in preparation for use on the applicable Aircraft.

e. **Installed in Aircraft.** Installation of the A-DTM is the responsibility of the engineering tradesperson. The tradesperson is to certify by printing their name, time, date and signing in **column (e)**, that the A-DTM is correctly installed in the Aircraft in accordance with the CIETP PROC 46-26-02-00-920A-D.