

Instructions for Use

Forecast Sheet - Basic & Flexible Maintenance (MOD Form 721)

1. **General.** The Forecast Sheet (MOD Form 721(AVRPAS)) provides a forecast summary of component replacement due for AVRPAS equipment during a specified period. The Forecast Sheet is populated upon taking on responsibility for RPAS equipment, prior to use.
2. Using the Forecast Sheet, the person authorised to undertake Maintenance, assembly and pre-flight testing of RPAS is permitted to declare individual components fit for use for the period stated.
3. **Raising the Forecast Sheet.** The RPAS Captain is responsible for the accurate forecasting of Maintenance on the MOD Form 721(AVRPAS). Header details are to be completed as follows:
 - a. Detachment / Flight ID: Insert the Detachment or Flight ID (as specified within unit SOPs).
 - b. Sheet No. Insert sheet number and total sheets (eg 1 of 2).
4. The following details are to be entered against the relevant column when raising the Forecast Sheet.
 - a. Column (b): Maintenance task title (eg Life Ex, RTI).
 - b. Column (c): Finite life of component when new.
 - c. Column (d): Name of component.
 - d. Column (e): Component Serial Number.
 - e. Column (f): Software state of the component.
 - f. Column (g): Life used of the component at the time of forecast.
 - g. Column (h): Life remaining of component at the time of forecast.
5. For each component item that requires forecasting, the information detailed in Paragraph 4 is to be recorded on subsequent lines.
6. **Use of the Forecast Sheet.** The MOD Form 721(AVRPAS) is to be held by the detachment in accordance with the instructions within the MOD Form 799/1(AVRPAS)(Index).
7. When an item of Scheduled Maintenance becomes due:
 - a. The Equipment Custodian / Detachment RPAS Captain is to ensure the Aircraft is placed unserviceable and a Change of Serviceability Log entry is raised on the Detachment's MOD Form 705(AVRPAS).
 - b. On completion of the work, the person authorised to undertake the Maintenance is to record the SNOW in Column (i) against the item and **reforecast on a new line**. The sheet and line number of the new entry is to be entered into Column (k).
8. If an item is granted an extension, using RED INK, the person authorised to undertake the Maintenance is to ensure the 'Total Life' block (Column (c)) is struck through, the item is re-forecast in Column (j), and the authorising SNOW is entered in Column (k).
9. **Equipment Received into Detachment.** The Equipment Custodian / Detachment RPAS Captain is responsible for adding new items received into a detachment as follows:
 - a. **Spares Received from a Supply Organisation.** Lifting information should accompany components (eg MOD Form 731 or manufacturer certification) received through the supply chain. Where this is not evident, advice **must** be sought from the Unit Equipment Manager to ascertain the next Maintenance event. This **must** occur before the item is released for flight.
 - b. **Equipment Handed Over During Flight.** When an Aircraft is subject to a Mid-Air Hand Off from one detachment to another (and where the equipment is to remain in the new detachment) details of forecasted Maintenance **must** be transferred to the new custodian. This information is to be identical to that held by the original custodian.
10. **Faulty Component Removal.** When a faulty component is to be removed from a detachment, the current custodian **should** ensure that the Maintenance forecast details are transferred to a MOD Form 731 (or equivalent form) that will accompany the item. The forecast item may then be struck through.
11. **Removal and Disposal of the Forecast Sheet.** Upon completion of any period of use and return of the equipment to the Equipment Manager / Maintenance Organisation for storage / PAA, the Forecast Sheet (MOD Form 721(AVRPAS)) may be destroyed.