

# Instructions for Use

## Power Check Record Sheet - MOD Form 711(Wildcat)

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1. **General.** A Power Check Record Sheet (MOD Form 711(Wildcat)) is to be used to plot, in accordance with the appropriate engine Compound Interactive Electronic Technical Publications (CIETP) chapter, a graphical trend chart of engine performance, and to enter corrected instrument readings used to calculate the Power Performance Index (PPI) or Power Turbine Inlet Temperature (PTIT) figure.
2. **Insertion and Removal.** MOD Forms 711(Wildcat) are to be inserted into and removed from the MOD Form 700C iaw the instructions for non-controlled forms on MOD Form 799/1.
3. The Maintenance supervisor is to complete the MOD Form 711(Wildcat) following a power check.
4. The Maintenance supervisor is to ensure when a 2 run PPI check is carried out, the average figure is inserted into the MOD Form 711(Wildcat). To achieve this the supervisor should insert both run entries onto the table followed by a 3rd line entry lined through as Average PPI with the average PPI Ng and PPI PTIT entered in the applicable boxes. This will be an accurate figure for the Aircrew to use for the Aircraft calculations.
5. The end columns are to be used to record the corrected PTIT, Ng and/or PPI figures based on PTIT and Ng which have been calculated for plotting on the graph. Columns not used are to be crossed through with a diagonal line.
6. Points are to be plotted on the graph using the legend shown at the bottom of the sheet.
7. Scaling of the 'ECU Running Hours' and 'Power Turbine Inlet Temperature' axis is to be carried out by user units as required.
8. When a sheet is completed and another raised to follow on, the last two indices for each curve plotted are to be brought forward onto the new sheet and the transfer certificate signed by an authorized person.
9. When an Engine is removed all related MOD Forms 711(Wildcat) are to be transferred with the Engine.
10. **Retention.** Completed MOD Forms 711(Wildcat) are to be retained until engine reconditioning/overhaul. Where a MOD Format 711(Wildcat) is printed from data maintained in a LIS/GMS, it need only be retained until a replacement is printed.