Instructions For Use
MOD Form 737A(Peregrine)(UAV) - Oil Replenishment Record

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1. **General.** MOD Form 737A(Peregrine)(UAV) is used to record engine oil level checks carried out as part of Flight Servicing activity and level check for the Continuous Charge Certificate. The amount of engine oil added during replenishments and monitor engine oil consumption rates.

2. **Certification.** Certification for any replenishments is to be made on MOD Forms 705(Peregrine) or 705C(Peregrine)(UAV). Responsibilities for completion of MOD Forms 737A(Peregrine)(UAV) are detailed in the following paragraphs.

3. **Insertion and Removal.** MOD Forms 737A(Peregrine) are to be inserted and removed from the MOD Form 700C iaw the Instructions for controlled forms on MOD Form 799/1. Additionally, the person inserting or removing this form is to ensure that the TDM, Place, Aircraft Flying Hours, Batch Number, Oil Added and Consumption Rate from the last replenishment that was carried out are Brought Forward to the new form.

4. **Completion.** Engineering trade technicians are to complete MOD Form 737A(Peregrine)(UAV) for every engine oil level check or replenishment as follows:

    a. **TDM.** Enter the Time Date Month of when the replenishment was carried out.

    b. **MOD Form 705/705C Sheet No.** Enter the MOD Form 705(Peregrine)/705C (Peregrine)(UAV) for the Flight Servicing or Continuous Charge so that replenishment of oil can be tracked.

    c. **Aircraft Flying Hours.** Enter the Aircraft Total Flying Hours, taken from the MOD Form 724(Peregrine)(UAV) at which the replenishment was carried out.

    d. **Batch Number.** Enter the Batch Number(s) of the oil used.

    e. **Oil Added.** Enter the amount of oil added in ml.

    f. **Consumption Rate.** Calculate and enter the Consumption Rate by dividing the qty of oil added in ml by the hours flown since last replenishment.

Note: The maximum rate for Peregrine S2 oil consumption: **130 - 160 ml/h @ 3500 RPM**, **260 - 320 ml/h @ 7100 RPM.** Consumption Rate is to nearest 1/10th. A MWO must be raised to investigate if the Consumption Rate is outside of these parameters. (see **Example** below)

    g. **Remarks/Reference.** Enter the SNOW or MOD Form 705(Peregrine) (Sheet Number and Column) in the Remarks/Reference of where certification of the replenishment was completed.

    h. **Name.** Enter Name of technician for oil replenishment.

    i. **Signature.** Signature of technician for oil replenishment

5. **Engine Replacement.** When an engine is replaced, the Supervisor is to:

    a. Raise a new MOD Form 737A(Peregrine)(UAV) and enter details of the new engine as appropriate. Additionally, in the first row, they are to complete the TDM and Flying Hours at which the new engine was installed.

    b. Dispatch a copy of the removed MOD Form 737A(Peregrine)(UAV) with the removed engine.

EXAMPLE - Completed MOD Form 737A(Peregrine)(UAV)

Aircraft Serial No: ZP526   Engine No: 00238   Sheet No: 003

		Peregrine S2 Oil Consumption : **130 - 160ml/h @ 3500 RPM, 260 - 320ml/h @ 7100 RPM**							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	TDM	MOD Form 705/705C No.	Aircraft Flying Hours	Batch Number	Oil Added	Consumption Rate	Remarks/Reference	Name	Signature
0	13:50 10-Jan-24	705 Jan/03 (b) BFFS	125:35	CM00125	350ml	265ml/h	Last Replenishment Details B/Fwd		
1	17:45 10-Jan-24	705 Jan 03/1	127:35	CM00125	350ml	275ml/h	No Issues Serviceable	Smith	R Smith
2									
3									