# Power Assurance Test Record Sheet

## Option 1 - Ground Hover

**Engine Type/Mark:** _____   **Serial No:** _____   **Installed Position:** _____   **Sheet No:** _____

| 1 Date | A/C Ser. No. | A/F Hrs | ECU Hrs | Reason for Check (✗) | | | DECU PAT Value | OAT | EAPS Fitted | Corrected PAT Value |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PAT | MCPC | MPC | | | | |
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| 2 | Torquemeter Junction Box | Serial No. | | | A/C Emergency Power Counter Reading at ECU Installation | |
|---|---|---|---|---|---|---|
| | | Signatures | | | A/C Emergency Power Counter Reading at ECU Removal | |
| | Major Component Changes and Module Repairs | | | | | |

| 3 | Flight Test Data* |
|---|---|
| | (*Delete as applicable) |

**Maximum Continuous Power Check***

**Maximum Power Check***

| Engine Serial No. | |
|---|---|
| Date | |
| Altitude | |
| OAT | |
| Max IAS | |
| RRPM | |
| N1 | |
| PTIT | |
| Torque | |
| Fuel Flow | |
| Oil Press | |
| Oil Temp | |

**4**

PAT Value

Trigger

Value

ECU Running Hours (450 Hour range)

**Legend**

**X** to be used to record reading on graph

| 5 | |
|---|---|

Certified that entries recorded within **Fields 2 & 3** and the last two indices within **Field 4** have been carried forward to Sheet Number: _____

| Time | Day | Month | Year |
|---|---|---|---|
| | | | |

Name:                    Rank:                    Signature:

# Power Assurance Test Record Sheet

## Option 2 - Forward Flight Testing

**Engine Type/Mark:** _____     **Serial No:** _____     **Installed Position:** _____     **Sheet No:** _____

| 1 Date | A/C Ser. No. | A/F Hrs | ECU Hrs | Reason for Check (✗) | | | DECU PAT Value | OAT | EAPS Fitted | Corrected PAT Value |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | PAT | MCPC | MPC | | | | |
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| **2** | Torquemeter Junction Box | Serial No. | | A/C Emergency Power Counter Reading at ECU Installation | |
|---|---|---|---|---|---|
| | | Signatures | | | A/C Emergency Power Counter Reading at ECU Removal | |
| | Major Component Changes and Module Repairs | | | | |

| **3** | Flight Test Data* *(*Delete as applicable)* | **4** | |
|---|---|---|---|
| **Maximum Continuous Power Check*** | | | |
| Maximum Power Check* | | | |
| Engine Serial No. | | | |
| Date | | | |
| Altitude | | | |
| OAT | | | |
| Max IAS | | | |
| RRPM | | | |
| N1 | | | |
| PTIT | | | |
| Torque | | | |
| Fuel Flow | | **Legend** | |
| Oil Press | | **X** to be used to record reading on graph | |
| Oil Temp | | | |

PAT Value

Trigger Value

ECU Running Hours (450 Hour range)

| **5** | | | |
|---|---|---|---|
| Certified that entries recorded within **Fields 2 & 3** and the last two indices within **Field 4** have been carried forward to Sheet Number: _____ | Time | Day | Month | Year |
| Name:                     Rank:                     Signature: | | | | |