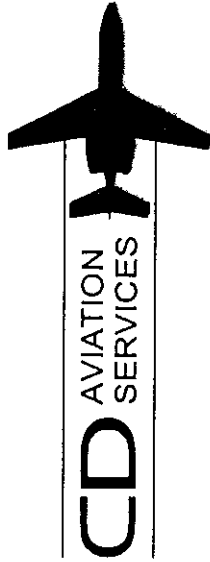


1380 Terry Johnson Drive
 Neosho, MO 64850
 Ph: 417-455-9400, Fx: 417-455-9401
 FAA Certified Repair Station# K2TR136N
www.cdaviationservices.com



| | | | |
|---------------|------------------|----------|----------|
| Work Order: | 2329 | T.S.N.: | 20,783.6 |
| Date: | 9/14/2007 | C.S.N.: | 28,496 |
| Engine P/N: | 3103230-2 | T.S. CAM | 3,470.3 |
| Engine Model: | TPE331-10UA-511G | C.S. CAM | 5,122 |
| Engine S/N: | P-54092 | | |

| Maintenance Program | |
|------------------------|----------------------|
| TBO Interval | 7,000 CAM |
| Hot Section Total Time | 0.0 |
| Gearbox Total Time | 0.0 |
| | No mid life required |
| | 3,500 ± 100 hours |
| | 7,000 ± 100 hours |

COMPONENT CYCLE COUNT -10/-11

| DESCRIPTION | P/N | S/N | TOTAL CYCLES | CYCLES REMAINING | TOTAL HOURS | HOURS REMAINING | TOTAL EQUIVARIANT CYCLES PER AD 2006-14-03 |
|------------------------------------|------------|---------------|--------------|------------------|-------------|-----------------------------|--|
| 1 st Impeller | 3107109-2 | 5-03501-10298 | 4,004 | 20,996 | 3,461.3 | N/A | N/A |
| 2 nd Impeller | 893482-3 | 0-03501-3950 | NR | NR | N/A | N/A | N/A |
| 1 st Turbine Wheel Assy | 3108164-2 | 060322904518 | 0.0 | 20,000 | 0.0 | N/A at time of installation | N/A at time of installation |
| 1 st Turbine Hub | 3101520-3 | 060322904518 | 0.0 | 20,000 | 0.0 | N/A at time of installation | N/A at time of installation |
| 1 st Turbine Blades | 3108125-1 | N/A | 0.0 | N/A | 0.0 | N/A at time of installation | N/A at time of installation |
| 2 nd Turbine Wheel | 3102106-10 | 070134504849 | 0.0 | 15,000 | 0.0 | N/A at time of installation | N/A at time of installation |
| 3 rd Turbine Wheel | 3102655-2 | 010134513838 | 725 | 5,275 | 1,589.3 | N/A at time of installation | N/A at time of installation |
| Seal Plate Assembly | 3102484-1 | 1-18040-9685 | 15,125 | 4,875 | 11,025.80 | N/A at time of installation | N/A at time of installation |
| Seal Plate | 3102483-1 | 1-18040-9685 | 15,125 | 4,875 | 11,025.80 | N/A at time of installation | N/A at time of installation |

| Name | Part Number | Serial Number | Component T.S.O. | Time Remaining hours |
|--------------------------------------|-------------|---------------|------------------|----------------------|
| FCU | 893561-18 | 1587011 | 1,703.3 | 4,296.7 |
| Fuel Pump | 897400-5 | P-120C | 3,968.7 | 3,031.3 |
| Fuel Shutoff Valve | 394230-9-1 | P-6485 | 3,470.3 | 3,529.7 |
| Prop Pitch Control | 869130-19 | P-146344 | 3,470.3 | 3,529.7 |
| Prop Governor | 8210-260A | 1482416 | 4,285.4 | 2,714.6 |
| Compressor Bearing | 3103708-1 | 97-06049-193 | 3,470.3 | 3,529.7 |
| Torque Sensor Assembly 10 engines | 3101726-3 | P-4355 | 3,470.3 | 3,529.7 |

NOTES: Verification has been made that the above items conforms to Model Number, Part Number and the engine effective code. Quality review *Burt G. [Signature]*

1. Approving National Aviation Authority/Country: **FAA/United States**

2. Form Tracking Number: **CDA 2329-1**

AUTHORIZED RELEASE CERTIFICATE
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **CDA 2329-1**

4. Organization Name and Address: **Carpe Diem Aviation Services of Missouri, Inc.**
DBA: CD Aviation Services
1380 Terry Johnson Drive, Neosho, MO 64850 Phone 417-455-9400

5. Work Order/Contract/Invoice Number: **2329**

| 6. Item: | 7. Description: | 8. Part Number: | 9. Eligibility: * | 10. Quantity: | 11. Serial/Batch Number: | 12. Status/Work: |
|----------|------------------|-----------------|-------------------|---------------|--------------------------|------------------|
| 1 | TPE331-10UA-511G | 3103230-1 | N/A | 1 each | P-54092 | Repaired |

13. Remarks:

T.S.N. 20,783.6 C.S.N. 28,496 T.S.CAM. 3,470.3 C.S.CAM. 5,122
 Completed gearbox inspection, compressor repair and hot section inspection in accordance with Honeywell 72-00-45 rev.9 Maintenance Manual and S/B 72-0180 rev.31 table 6A. Completed recompensation test, lebow test and vibration scan. Completed all operational and leak checks. Work completed by CD Aviation Services personnel and inspected by Quality Control Department. Further details are on file at CD Aviation Services under Work Order 2329.

This repair station certifies that work specified in Block 12/13 was carried out in accordance with EASA145 and with respect to that work, the article is considered ready for release to service under the EASA. 145.5186.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature: _____ 20. Authorized Signature: *Rick Gibbs* 21. Approval/Certificate No.: **K2TR136N**

16. Approval/Authorization No.: _____ 22. Name (Typed or Printed): **Rick Gibbs**

17. Name (Typed or Printed): _____ 18. Date (m/d/y): _____ 23. Date (m/d/y): **SEP / 14 /2007**

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.