

ERA24LA375

MAINTENANCE LOGBOOK EXCERPTS

Late Aircraft Repair

6-9-2021 Hobbs & TT 3215.8 N519EP AT802A PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW AT802 MM. Remove, inspect, ops check and reinstall chip detector. Inspect beta block. Remove, inspect, ops check and install NEW igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall firewall fuel filter. Remove fuel nozzle assemblies and install exchange set from Covington Aircraft-see form 8130. Remove high pressure fuel pump and install OH unit PN 825601-5, SN 007211. Remove fuel control unit and replace with OH unit PN 8061-328, SN 2136223. Replace Flow divider with OH unit PN 25536-4, SN L1448. Service batteries, lube propeller, clean engine, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

Late Aircraft Repair

2-23-2022 Hobbs & TT 3681.8 N802JF AT802A PT6A-65AG SN PCE-PN0254

Split engine at "C" flange and perform hot section inspection. Outer combustion liner sent to Turbine Weld for Repair. All other components and clearances good at this time. Reinstall hot section components and remate power section. Perform 100hr inspection IAW AT802 MM. Remove, inspect, ops check and reinstall chip detector. Install new beta block. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove and replace fuel outlet filter. Remove, clean and reinstall fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Remove fuel nozzle assemblies, clean, flowcheck with no defects noted, and reinstall using all new gaskets and Orings. Replace number 2 oil scavenge line o'ring and gasket. Service oil using 11 qt 2380 oil. Service batteries, lube propeller, clean engine, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

Late Aircraft Repair

5-9-2022 Hobbs & TT 3795.9 N802JF AT802A PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW AT802 MM. Remove, inspect, ops check and reinstall chip detector. Inspect new beta block. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove and replace fuel outlet filter. Remove, clean and reinstall fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Service batteries, lube propeller, clean engine, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

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1. Approving Organization Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: [REDACTED]	
4. Organization Name and Address: VSE Aviation Services, LLC Repair Station [REDACTED] Independence, KS 67301		Repair/Service Station: FAA Certificate: [REDACTED]		5. Work Order/Contract/Invoice Number: [REDACTED]	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FUEL CONTROL UNIT	8061-328	1 EA	2136223	REPAIRED
12. Remarks: REPAIRED, RECALIBRATED, TESTED AND RETURNED TO SERVICE AS REV. A, REF. Woodward CMM 73-20-07 Basic Date November 15, 1996 Rev. #5, January 3, 2006 MPAC Aviation Services LLC; ESN: PCE-32115; Engine Type: Not supplied; TSO: 284.5; TSN: Not supplied;					
Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA 145-EASA.145.4603".					
13a. 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 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:	
				14d. Name (Typed or Printed): Terry Martinez	
				14e. Date (dd/mm/yyyy): 28/Apr/2021	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.					

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

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Section 1: Record of engine maintenance and elementary work

Late Aircraft Repair

7-28-2023 Hobbs&TT 4794.8 N802JF AT802 PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW 802 MM. Remove, inspect, ops check and reinstall chip detector. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall fuel inlet filter. Remove and replace fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Lube propeller, service batteries, clean engine, lube controls, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

Late Aircraft Repair

3-2-2024 Hobbs&TT 4957.4 N802JF AT802 PT6A-65AG SN PCE-PN0254

Split engine at "C" flange and perform hot section inspection. Inner and outer combustion liners sent to Turbine Weld for repair-see forms 8130, PN 3112748-01, SN RWA76E939, PN 3055663-01, SN FTA663A0331. CT vane ring sent to PWC Component Solutions for OH-see form 8130, PN 3041961CL01 EFA 6.14, SN HLA155B. All other components and clearances within limits at this time. Reassemble hot section and remate power section. Perform 100hr inspection IAW 802 MM. Remove, inspect, ops check and reinstall chip detector. Replace beta block with new. Remove, inspect, ops check and install new igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall fuel inlet filter. Remove and replace fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Remove fuel nozzle assemblies, flowcheck with no defects noted and reinstall using all new gaskets and o'rings. Remove and reinstall FCU after repair by VSE Aviation-see form 8130, PN 8061-328, SN 2136223. Replace BOV with OH unit from Heritage Turbines-see form 8130, PN 3059831-01, SN AHX0800293. Reinstall propeller after repair, replace batteries with new, clean engine, lube controls, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr/Annual inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

Late Aircraft Repair

5-7-2024 Hobbs&TT 5041.1 N802JF AT802 PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW 802 MM. Remove, inspect, ops check and reinstall chip detector. Inspect beta block. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall fuel inlet filter. Remove and replace fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Lube propeller, service batteries, clean engine, lube controls, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] A [REDACTED]

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Late Aircraft Repair

6-12-2024 Hobbs&TT 5157.1 N802JF AT802 PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW 802 MM. Remove, inspect, ops check and reinstall chip detector. Inspect beta block. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall fuel inlet filter. Remove and replace fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Lube propeller, service batteries, clean engine, lube controls, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] IA [REDACTED]

Late Aircraft Repair

7-2-2024 Hobbs&TT 5247.7 N802JF AT802 PT6A-65AG SN PCE-PN0254

Perform 100hr inspection IAW 802 MM. Remove, inspect, ops check and reinstall chip detector. Replace beta block with new. Remove, inspect, ops check and reinstall igniters. Remove, inspect-no metal noted and reinstall oil filter. Remove, clean and reinstall fuel inlet filter. Remove and replace fuel outlet filter. Remove, clean and reinstall firewall fuel filter. Remove fuel nozzle assemblies, flowcheck with no defects noted and reinstall using all new gaskets and o-rings. Lube propeller, service batteries, clean engine, lube controls, ground run, leak check and approve for return to service.

I certify that this Engine has been inspected in accordance with a 100hr inspection and is found to be in an Airworthy condition at this time.

Kevin Late AP [REDACTED] IA [REDACTED]

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1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: [REDACTED]	
4. Organization Name and Address: VSE Aviation Systems, LLC Repair Station [REDACTED] Independence, KS 67301		Repair/Service Station: [REDACTED] FAA Certificate: [REDACTED]		5. Work Order/Contract/Invoice Number: [REDACTED]	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FUEL CONTROL UNIT	8061-328	1 EA	2136223	REPAIRED
12. Remarks: REPAIRED, RECALIBRATED, TESTED AND RETURNED TO SERVICE AS REV. A, REF. Woodward CMM 73-26-07 Basic Date November 15, 1996 Rev. #5, January 3, 2006 Late Aircraft Repair LLC.; ESN: Not supplied; Engine Type: Not supplied; TSO: Not supplied; TSN: Not supplied;					
Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA 145-EASA.145.4603".					
13a. 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 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. [REDACTED]	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:	
				14d. [REDACTED] Terry Martinez	
				14e. Date (dd/mm/yyyy): 19/Dec/2023	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.					

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NSN:0052-00-012-9005