ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					

L/H Engine Log Date: January 2, 2010

Aircraft Model: King Air A100 Serial Number: B-99 Registration : N324EC

Aircraft TT: 13527.6 FHM:465.0 Aircraft TL: 12948

Engine TT: 12250.4 Engine TC: 16225 Engine SMOH: 2264.3 Engine SHSI: 778.0

1. Accomplished Phase 1 and 2 Inspections in Accordance with Hawker Beechcraft King Air 100 Series Maintenance Manual Rev. A29 Dated 11/15/02.
2. Accomplished the following Airworthiness Directives
   a. AD 75-06-01 RGB Deterioration.
3. Accomplished the following Time Life Inspections/Replacements
   a. 5 Year- Replaced both the L/H engine set of Flammable Liquid Carrying Hoses
   b. 400 Hr.-Engine Fuel Nozzle Flow Check and Borescope Inspection.
4. Other Maintenance
   a. Removed and replaced both engines' deicer brush banks, Part # 3E2044-1, Ops Check All O.K.
   b. Removed and replaced both the carbon blocks on both engines, Part # A-3044, Ops Check All O.K.
   c. 5 Year- Propeller Overhaul- Removed L/H Propeller Part # HC-B4TN-3A, Serial #EAA1071M1, Installed Overhauled Work Order# 1005432 from CRS JR2R936K, Propeller Part # HC-B4TN-3A, Serial #EAA1099M2.
   d. Removed Primary Propeller Governor, Part # 8210-003T, Serial # 1746870. Installed overhauled, Work Order # 39951 from CRS RV3R829L, Primary Propeller Governor Part # 8210-003-01, Serial # 1109044. Ops Check All O.K.

All maintenance done in accordance with Hawker Beechcraft King Air 100 Series Maintenance Manual, Part # 100-590038-17A29, Rev. A29 Dated 11/15/02 and Pratt and Whitney PT6A-34AG-34B-36 Maintenance Manual (Part # 3021242) Revision No. 44, Dated Apr. 25/2008.

[redacted] Michael Vernon DeWeese, Jr. [redacted]

8/12/10 HM 510.4 ACTT 13573.0 AcTotallandings 12989
L/H Engine TT 12295.8
Accomplished Airworthiness Directive AD75-06-01 RGB Deterioration. No metal particles found.
[redacted]

COVINGTON AIRCRAFT

FAA Approved Repair Station No. CP2R750K EASA Approved
Pratt & Whitney Canada Designated Overhaul Facility
201 E Airport Rd. Okmulgee, Ok. 74447 Ph: 918-756-7862 Fax: 918-756-3424

Date: May 14, 2014	Hobbs: 510.4	Engine Model: PT6A-34	Engine S/N:PCE-56107	Acft. Reg. No:N324EC
Eng. Total Time:12296.8	TSOH: 2310.7 H.S.I/: 824.4	Eng. Total Cycles: 16267 Ref S.B.1002R29	Starts: N/A Flights: N/A	Acft. Mod/Ser No: King Air A100-B99

Removed PT6A-34 Engine S/N PCE- 56107 (E.T.S.N.: 12296.8, T.S.O.: 2310.7, C.S.N.: 16267, C.S.O.: 3958) from King Air A100-B99. Removed all airframe items. Installed Protective caps and installed engine into an approved Shipping Skid. Prepared engine for shipment. All work performed in accordance with the manufactures manuals and other data acceptable to the Administrator.
MAINTENANCE RELEASE: This certifies that the work specified above was carried out in accordance with Federal Aviation Regulations and current manufacturer's specifications. In respect to the work performed, the engine/component is approved for return to service. Pertinent details of the repair are on file at this repair station under **Work Order No: 219322**
Authorized Signature: [redacted] Date: May 14, 2014 COVT056 (Rev0 06-99)

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

ENGINE SERVICE AND

DATE	TIME RUN HRS.	TIME RUN MIN.	TIME SINCE OVERHAUL	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD →				
				4/27/17 Cleaned and visually inspected the exterior of engine. Performed compressor wash / rinse. Inspected ~~/ replaced~~ BP oil filter and cleaned / inspected housing. Cleaned / inspected hi-press fuel pump inlet filter and replaced AN6235-3a outlet filter element and O-rings. Cleaned / inspected / lubed FCU / propeller interconnect linkage assembly. Removed starter / generator, cleaned internally with compressed air, inspected brushes (approximately 55 % of useable remaining), cleaned / inspected lubed splines and re-installed. Chip detector continuity tested, visually inspected, and system function tested. Beta block inspected ~~/ replaced~~ BP. Ignitors visually inspected and ignition system function tested. ~~P-3 filter and housing cleaned / inspected~~ (NO P3 installed) BP. Test run-up, no leaks or discrepancies noted – returned to service.
				[redacted]
H= 624.7				
TTA= 12,836.4				
EngTSOH =2935.4				
EngTTSN =12,921.5				
5/22/17				Replaced FCU w/ OH'd unit s/N A25397 (model #2524440-7-6 interchanges per Parts manual). Replaced FCU/fuel pump coupling w/ new p/N 3024973. See Kansas AV. W.O. #N75094 on FCU o/H. Replacement due to reported reports of power, ITT, Ng fluctuations. Set Ground idle to 52.5%, flight idle to 73%. All work done in accordance w/ P+WC maint manual p/N 3021242 and the appropriate sections.
				[redacted]
H= 663.7				
TTA= 12,875.4				
EngTSOH =2974.4				
EngTTSN =12,960.5				
				6/13/17 Cleaned and visually inspected the exterior of engine. Performed compressor wash / rinse. Inspected ~~/ replaced~~ BP oil filter and cleaned / inspected housing. Cleaned / inspected hi-press fuel pump inlet filter and replaced AN6235-3a outlet filter element and O-rings. Cleaned / inspected / lubed FCU / propeller interconnect linkage assembly. Removed starter / generator, cleaned internally with compressed air, inspected brushes (approximately 50 % of useable remaining), cleaned / inspected lubed splines and re-installed. Chip detector continuity tested, visually inspected, and system function tested. Beta block inspected ~~/ replaced~~ BP. Ignitors visually inspected and ignition system function tested. P-3 filter and housing cleaned / inspected. Test run-up, no leaks or discrepancies noted – returned to service.
H= 742.3				
TTA= 12,954				
EngTSOH=3053				
EngTTSN=13,039.1				
TOTAL THIS PAGE				
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TOTAL SINCE MFG.				

[redacted]

ENGINE SERVICE AND

DATE	TIME RUN HRS.	TIME RUN MIN.	TIME SINCE OVERHAUL HRS.	TIME SINCE OVERHAUL MIN.	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD →					
7/23/18	—	—			Replaced fuel nozzle set w/cleaned/insp/tested set (see Prime Turbines w.o. # M46 1424). Installed w/new gasket/seal set. Test run-up OK - No leaks or discrepancies noted - Returned to service per this item only.
H=1232.1 TIA=13,443.8					[redacted]
3/20/19	—	—			Replaced hi press fuel pump w/new pump model # 38b100, s/n 004695 (Eaton/Argotech) due to possible leakage of existing sundstrand pump. FCU s/n A25397 removed for repairs (see Kansas Av. w.o. "verbal/Patty tracking # 179175) due to evidence of bearing wash out @ drive end. Rigged to air frame and reset ground idle speed to 52.5% N G - verified other parameters normal. Cont. below
Hobbs = 1349.5 TTA = 13,561.2 ETSOH = 3660.2 ETSN = 13,646.3					3/20/19 cont. Cleaned and visually inspected the exterior of engine. Performed compressor wash / rinse. Inspected ~~/ replaced~~ BP oil filter and cleaned / inspected housing. Cleaned / inspected hi-press fuel pump inlet filter and replaced AN6235-3a outlet filter element and O-rings. Cleaned / inspected / lubed FCU / propeller interconnect linkage assembly. Removed starter / generator, cleaned internally with compressed air, inspected brushes (approximately 35 % of useable remaining), cleaned / inspected ~~lubed~~ BP splines and re-installed. Chip detector continuity tested, visually inspected, and system function tested. Beta block inspected ~~/ replaced~~ BP. Ignitors visually inspected and ignition system function tested. P-3 filter (No BSTs) BP and housing cleaned / inspected. Test run-up, no leaks or discrepancies noted – ~~returned to service.~~ BP Inspected in accordance with a 100 hr insp performed in accordance with P+W,C maint manual pn 3021242, section 72-00-00, table 601, and determined it to be in airworthy condition. [redacted]
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					