

LOG FOR: Engine #2 BOOK NUMBER: 2 START DATE: 8/11/04
MODEL: LTS10360-RB S/N: 321724 END DATE: _____






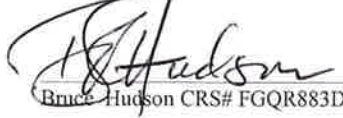

AIRCRAFT RECORDS

69BP

REGISTRATION NUMBER

Developed by: MidAmerica Jet, Inc.
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DATE	RE
	<div data-bbox="341 70 1227 272" data-label="Complex-Block"> <p>Owensboro, KY Ph: 888-737-7741 Certified Repair Station FGQR883D Page - 1</p> <p>Work Order Reg Num: 69BP Hobbs: 1515.8 Eng S/N: 321724 J05-15934 Model Num: PA34-220T ATT: 1515.8 ETT #2: 1515.8 12/9/2005 Serial Num: 34-49085</p> <p>1 <u>Disc:</u> 500 Hour Desludge of #2 Engine Crankshaft Due <u>Action:</u> Engine Overhauled</p> </div>
	<div data-bbox="341 312 1227 372" data-label="Text"> <p>WO#: J05-15934 Reg Num: 69BP Eng #2: S/N 321724 Page 2</p> </div>
	<div data-bbox="341 372 1227 816" data-label="List-Group"> <p>2 <u>Disc:</u> #2 Engine, Needs Top Overhaul <u>Action:</u> Removed right engine model #LTSIO-360-RB, s/n 321724 for overhaul. Installed right engine s/n 321724 overhauled by Teledyne Mattituck FAA R/S# T10R507Y under w/o# 31609 using new engine mounts p/n J9613-58 and associated engine components (turbo p/n 649151-2, s/n BFN12181 overhauled by Main Turbo Systems R/S# MAMR190K under w/o# 33165. Overboost p/n 643511-3, s/n BEN39574 overhauled by Approved Turbo Components R/S# U5AR184Y under w/o# 22803. Absolute Wastegate Controller p/n 633388-11, s/n BFN01785 overhauled by Approved Turbo Components R/S# U5AR184Y under w/o# 22806. Wastegate p/n 649006-8, s/n DAN6505 overhauled by Approved Turbo Components R/S# U5AR184Y under w/o# 22804.) Ground ran aircraft, no leaks noted at this time. Compliance of SIL 00-11A New Cylinder Induction Port Drain Connectors, found installation of p/n 655742 drains from Teledyne Mattituck engine overhaul.</p> <p>3 <u>Disc:</u> Right Engine #3 Cylinder Fuel Injector Line Chaffed <u>Action:</u> Installed new Fuel injector line p/n 654453, furnished by mattituck, ground ran aircraft, leak check good.</p> </div>
	<div data-bbox="341 856 1227 897" data-label="Text"> <p>WO#: J05-15934 Reg Num: 69BP Eng #2: S/N 321724 Page 1</p> </div>
	<div data-bbox="341 907 1227 1038" data-label="Text"> <p>I certify that this Engine has been inspected in accordance with a 100 hour Annual Inspection and was determined to be in Airworthy condition.</p> <p> <u>12/9/05</u> Adam J. Day CRS# FGQR883D Date</p> </div>
	<div data-bbox="341 1098 1227 1229" data-label="Complex-Block"> <p>Owensboro, KY Ph: 888-737-7741 Certified Repair Station FGQR883D Page - 1</p> <p>Work Order Reg Num: 69BP Hobbs: 1526.9 Eng S/N: 321724 J05-16051 Model Num: PA34-220T ATT: 1526.9 ETT #2: 1526.9 12/20/2005 Serial Num: 34-49085</p> </div>
	<div data-bbox="341 1229 1227 1340" data-label="List-Group"> <p>1 <u>Disc:</u> #2 Engine, 10 Hour Oil Change <u>Action:</u> Changed oil and filter. Inspected filter, no defects noted. Installed new CH48108-1 oil filter. Serviced with 8.5 qts of Aeroshell 40 wt. Mineral Oil. Ground ran aircraft, leak check</p> </div>
	<div data-bbox="341 1350 1227 1471" data-label="Text"> <p> <u>12-20-2005</u> Adam J. Day CRS# FGQR883D Date</p> </div>

DATE	RE
	<div data-bbox="1849 90 2719 231" data-label="Complex-Block"> <p>Owensboro, KY Ph: 888-737-7741 Certified Repair Station FGQR883D Page - 1</p> <p>Work Order Reg Num: 69BP Hobbs: 1550.8 Eng S/N: 321724 J06-16065 Model Num: PA34-220T ATT: 1550.8 ETT #2: 1550.8 1/5/2006 Serial Num: 34-49085</p> </div>
	<div data-bbox="1880 231 2719 514" data-label="List-Group"> <p>1 <u>Disc:</u> #2 Engine 25 Hour Oil Change <u>Action:</u> Drained oil, removed filter and visually inspected. No defects noted at this time. Installed new oil filter p/n CH48108-1 and service engine with 8qts of Aeroshell 40 wt. Mineral oil. Ground ran aircraft, leak check good. Installed one winterization plate to center area of oil cooler.</p> <p>2 <u>Disc:</u> #2 Engine Oil Pressure Low <u>Action:</u> Removed oil relief valve, installed new plunger p/n 631687, spring p/n 627458 and reinstalled using new gasket p/n AN900-14. Installed test gauge to verify oil pressure gauge accuracy. Found to be accurate. Ground ran aircraft, leak check good. Adjusted rod clockwise (increase) 5 turns to obtain more oil pressure within TCM operational limits.</p> </div>
	<div data-bbox="1880 534 2719 635" data-label="Text"> <p> <u>1-5-2006</u> Adam J. Day CRS# FGQR883D Date</p> </div>
	<div data-bbox="1787 675 2688 806" data-label="Complex-Block"> <p>Owensboro, KY Ph: 888-737-7741 Certified Repair Station FGQR883D Page - 1</p> <p>Work Order Reg Num: 69BP Hobbs: 1563.7 Eng S/N: 321724 J06-16073 Model Num: PA34-220T ATT: 1563.7 ETT #2: 1563.7 1/11/2006 Serial Num: 34-49085</p> </div>
	<div data-bbox="1818 806 2688 887" data-label="List-Group"> <p>1 <u>Disc:</u> #2 Engine 50 Hour Oil Change <u>Action:</u> Changed oil and filter P/N CH48108-1, serviced with 8 qts Aeroshell 15W50. Checked oil pick up screen, check good. Ground run leak check good.</p> </div>
	<div data-bbox="1787 897 2688 1018" data-label="Text"> <p> <u>1-11-06</u> Bruce Hudson CRS# FGQR883D Date</p> </div>
	<div data-bbox="1787 1038 2688 1179" data-label="Complex-Block"> <p>Owensboro, KY Ph: 888-737-7741 Certified Repair Station FGQR883D Page - 0</p> <p>Work Order Reg Num: 69BP Hobbs: 1563.9 Eng S/N: 321724 J06-16080 Model Num: PA34-220T ATT: 1563.9 ETT #2: 1563.9 1/16/2006 Serial Num: 34-49085</p> </div>
	<div data-bbox="1818 1179 2688 1391" data-label="List-Group"> <p>1 <u>Disc:</u> Lower Than Normal Oil Pressure <u>Action:</u> Removed oil pressure relief assembly, dressed seat using Borroughs tool p/n 8155 as needed. Reinstalled relief assembly using new crush gasket p/n AN900-14. Ground ran aircraft, leak check good</p> <p>2 <u>Disc:</u> Check #1 Engine Compressions <u>Action:</u> Ground ran aircraft, checked compressions 1#-75/80, #2-73/80, #3-76, #4-75, #5-73/80, #6-75. Cleaned and reinstalled upper spark plugs.</p> </div>
	<div data-bbox="1787 1401 2688 1512" data-label="Text"> <p> <u>1/16/06</u> Adam J. Day CRS# FGQR883D Date</p> </div>

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
12-22-06	TACH 1799.0	T.T. 1799.0	T.S.O. 283.2	Performed ANNUAL inspection This date as per Piper PA34 inspection guide comp test hot 1) 74/80 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. W.O. 2816 MAKE CONT. MODEL LTS10-360RB S/N. 321724 SIGNED [Signature] IA AIRCRAFT SERVICES OF OHIO COUNTY 2260 COUNTRY CLUB HARTFORD; KY 42347 15W50 Aeroshell and Avblend installed CH48108-1 filter, replaced induction filter, cleaned injector Pump hose pump to firewheel removed #1 cyl due to low compression & sent to MATTITUCK FOR REPAIR Ref w.o. #61486 Reinstated cyl as per CONT. TS10-360 RB overhaul manual comp test hot after repair 74/80. CK fuel pressures as per SID 97-3c washed Eng ground run NO LEAKS NOTED - END
02-07-2007	HOBBS	1832.7		Changed oil and filter. Serviced w/8qts 15W50 Aeroshell and one AvBlend. Inspected old filter. Installed New CH48108-1 filter. Washed and Ground ran engine - No leaks noted - END - AIP 401298417 [Signature]
3-21-07	HOBBS	1878.2		CHANGED OIL AND FILTER, INSPECTED FILTER, INSTALLED NEW FILTER PIN CH48108-1, SERVICED ENGINE WITH 8 QTS AEROSHELL 100WPLUS AND TWO AVBLEND. WASHED AND GROUND RAN A/C, NO LEAKS NOTED - END - AIP 48204286 [Signature]
4-25-07	HOBBS	1907.1		Changed oil and filter installed CH48108 filter and serviced Eng with 8QTS 100W PLUS Aeroshell with Avblend replaced ALTERNATE AIR DOOR Bushings, replaced oil filter cap gasket washed Eng Ground Ran no leaks noted - END Revised K. Fortin AIP 312583412
6-04-2007		1957.8		Changed Oil and filter. Serviced with 8qts Aeroshell 100wplus, one CH-48108-1 filter and two AvBlends. Checked. Inspected O.K. Washed & Ground Ran engine with No leaks noted - END - AIP 401298417 [Signature]
7-23-07		1995.1		CHANGED OIL AND FILTER, INSPECTED FILTER (NO DEFECTS NOTED). INSTALLED NEW OIL FILTER PIN CH48108-1, SERVICED ENGINE WITH 8 QTS AEROSHELL 100WPLUS TWO AVBLEND. WASHED ENGINE AND GROUND RAN AIRCRAFT, NO LEAKS NOTED - END - AIP 48204286 [Signature]

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
8-22-07	TACH 2034.2			CHANGED OIL AND FILTER, INSPECTED FILTER (NO DEFECTS NOTED) INSTALLED NEW FILTER PIN CH48108-1, SERVICED ENGINE WITH 8 QTS AEROSHELL 100WPLUS AND 2 AVBLEND. REMOVED ONE FLAT O-RING FROM OIL FILLER CAP. ADJUSTED CAP TO FIT SNUG ON REMAINING O-RING. WASHED ENGINE WITH SOLVENT AND GROUND RAN AIRCRAFT, NO LEAKS NOTED - END - AIP 48204286 [Signature]
11-15-07		2072.2		CHANGED OIL AND FILTER, INSPECTED FILTER (NO DEFECTS NOTED) INSTALLED NEW OIL FILTER PIN CH48108-1, SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50 AND 2 AVBLEND, WASHED ENGINE. INSTALLED NEW VACUUM PUMP PIN AA44ZCW-6, S/N N47020. GROUND RAN A/C, ADJUSTED VACUUM REGULATORS TO 5.0 INCHES. OPS CHECK LEAK CHECK GOOD - END - AIP 48204286 [Signature]
1-2-08	TACH 2091.1	T.T. 2091.1	T.S.O. 575.3	Performed ANNUAL inspection This DATE I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. W.O. 2951 MAKE CONTINENTAL MODEL LTS10-360 RB S/N. 321724 SIGNED [Signature] IA AIRCRAFT SERVICES OF OHIO COUNTY 2260 COUNTRY CLUB HARTFORD; KY 42347 with 8QTS 15W50 Aeroshell and Avblend installed CH48108 filter installed wintORIZATION plates, replaced induction filters, cleaned injector nozzle, replaced Prop Drive BRUSH modules, Replaced TURBO with OH UNIT Ref w.o. 26726 Approved TURBO components PIN 649151-2 S/N ACD 36728 Preceded UNIT AND installed AS PER PA34 M/M, Removed #4 cyl due to low comp and leakage around EXH. VALVE, Replaced EXH. VALVE, guide, SEAT, INTAKE VALVE, RINGS, KEEPERS, GASKETS SEALS AND SAFETY DEVICES, Reinstated cyl as per CONT. LTS10-360RB OVERHAUL MANUAL, washed Eng, ground Ran NO LEAKS NOTED, CK fuel press. per SID 97-3c - END comp test HOT #4.) 70/80
<p>MidAmerica Jet Inc. P.O. Box 21949 Owensboro, KY 42304 CRS#: FGQR883D</p> <p>Date: 2/19/2008; Aircraft: N69BP; Type: PA34-220T; S/N: 34-49085; Hobbs: 2120.40; Total Time: 2120.40; Engine 1 Type: TS10-360-RB1B, S/N: 324475, Time: 2420.40; Engine 2, Type: LTS10-360-RB1B, S/N: 321724, Time: 2120.40 Shop Order #: J08-16456</p> <p>Discrepancy 2: Right Engine Oil Change Changed oil and filter. Inspected old oil filter, no defects noted. Installed a new Champion CH48108-1 oil filter Date code 3/06/2007, 8 qts Aeroshell 15W50 oil and 1 can of Avblend. Performed a ground run, no leakage noted -END-</p> <p>Medley Stefan Ling 2/19/08 Medley Stefan Ling CRS#: FGQR883D Date</p>				