

SERVICE RECORD

ENGINE ASSEMBLY

Part I		
Page	No	_
-90		_

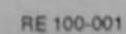
		ALLED		RI	EMOVED)			
Page 191		5.5 <u>44.5 Revenues a missare</u>	1000000	TT	TSO		TT	TSO	
Date		Owner	A/C	CSN	CSO	Date	CSN	cso	Reason
						02/01/96	35.80	NEW	FULL PERFORMANCE
							73	NEW	EVALUATION
			NSIOK	35.80	NEW	22/09/99	386.6	NEW	BIRD STRIKE
2-22-96			SN E-2202	73	NEW	22/09/97	425	NEW	F.O.D.
				386.6	NEW				
				425	NEW				
	14		N72121				1791.0	new	Hot Setting TORD
2-16-11	Sleve	Wells	5N E2202 N72121 SNEZZOZ				1885	nea	1,70,000,000
		40	N72121	1791.0	New		1837,4	11	STICKING TORD
-30-11	STEVE	WELLS	SINEZZOZ	1885	New	10-25-11		11	751 10.75,744,772,365446
Alexan.			1	1837.4	New				
				1911	New	1			1
	A CONTRACTOR								
						1			1
The state of the s				40.00					
						1			



TRANSFER RECORD

Part II Page No.____

	S	SHIPPED				RECEIVED	
	9,000	T		ne Time			
Date	From	То	Since OH	Total	Date	Ву	
			NEW	35.8	02/01/96	DALLAS AIRMOTIVE, INC.	
02/15/96	DALLAS AIRMOTIVE	ALLISON	NEW	35.8			
	WISC. AVIA.	SAL	NEW	386.6	22/09/99	SAL	
CT 2 2 19	99 SAL	WISC- AVIA.	NEW	386.6			
27.H. u	harttan.				11/03/11	AeroMaritime	
12/21/11	AeroMaritime	Aircraft Insp.	New	1837.4			
ENVIORA I							
	Laboration of the laboration o						
			Table 1				
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Page	No.		

INSPECTION — MAINTENANCE — OVERHAUL RECORD ENGINE ASSEMBLY

GT 2784A-1 (9-83)

Engine Serial Number CAE-881216

Engine Model 250-B17F/2

	Engine	Time				
Date	Since OH Total		Remarks	Signature	Organization	
4-25-94	NEW	0.0	FUEL SYSTEM PRESERVED WITH		27 m	
			MIL-0-6081 OIL	Em Fisher	AGT-GMC	
1-26-96	wew	43,5	Remove FCN P)10 23057347, 90BRSU58	}		
			B.V. 9023053190, 90 FF56110 LON			
			bench testa repuir as necessary		5	
			for stalling. Install FC4		,	
			PN 23057345, SIN BR 57266, TT.O.D)	
			B.V. Pluzzosz 190, 9/0+ F56110, 11,43.5.			
			Units installed, tested I look			
			check IAN A250 Maint.		Dallastumoter	
			Municala Ref W.O. TS 0029	Ju Hall	YRRRH91L	
				1 Table 1	1	

Part I	٧	2	
Page	No	~	

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INSPECTION — MAINTENANCE — OVERHAUL RECORD ENGINE ASSEMBLY

GT 2784A-1 (9-83)

Engine Serial Number CAE- 881216

Engine Model 250- B17F/2

	Engine Time Since OH Total				
Date			Remarks	Signature	Organization
2/01/96	NEW	35.8	REMOVED This ENGINE SINCAE-		
. ,		1	881216 FROM BEECH A36 5/N		
			E-2964 ATACTT: 46.3 ON		
			W.O.X50120 Sany Sparks for		
*				OFIVE INC	-

PWERPLANT LOG BEECH MODEL A36 SN: E-2964 N 472JW 01-26-96 FHM: 43.5 ENGINE SN: CAE-881216 ETT: 43.5 REMOVED FCU PN 2524986-7, SN: BR 56658 AND INSTALLED NEW FCU PN 2524986-7, SN: BR 57266. REINSTALLED BLEED VALVE PN 23053190, SN: FF56110 WITH NEW GASKET AFTER REPAIR BY CRS# YRRR491L. OPERATIONAL AND LEAK CHECK OF ENGINE SATISFACTORY.

THIS ENGINE APPROVED FOR RETURN TO SERVICE.

SIGNATURE

A & P #

GT 2782A-1 (9-83)

SERVICE RECORD ENGINE ASSEMBLY

Part I Page No. _____

Engine Model _250-B1.7F/2 Engine Serial Number _ CAE- 881216 INSTALLED REMOVED Engine Time Engine Time A/C or Eng. S/N Since OH Date Date Total Owner Total Since OH Reason 10-31-95 N472JW E2964 ENGINE LOG E-2964 N472JW 01-11-96 42.8 HM. CLEANED COMPRESSOR BLEED VALVE AND ADJUSTED START ACCELERATION 1 CLICK CCW. RAN ENGINE AND CHECKED OK. REF. WO# 04-010372. APPROVED FOR RETURN TO SERVICE Signed Zence Title free. Dest. Certified Repair Station #BWVR672C RAYTHEON AIRCRAFT SERVICES, INC. P. O. Box 9162 WICHITA, KANSAS

GT 2782A-1 (9-83)

TRANSFER RECORD

Part I	11	
Page	No.	

Engine Serial Number CAE- 881216

Engine Model 250-B17F/2

			RE	CEIVED			
			Engine	Time			
Date	From	То	Since OH	Total	Date	Ву	
4-25-94	AGT-GMC	TRADEWIND	NEW	0.0			
				2			
		19 1 1 1					
Alexander			79				
			System of				
						198-5	
1-4 700				60 St. 100 mm	- S-to-sex siles		e Ta

MODIFICATION RECORD ENGINE ASSEMBLY

Part	۱	11	
Page		No.	

GT 2783A-1 (9-83)

Engine Serial Number <u>CAE- 881216</u> Eng

Engine Model __250-B17F/2

	Comp	oliar ate	nce		lletin or ective No.	Title	Signature	Organization
OC	T 2	2	1999	CEB.	72-203	7,72-2047,72-2053 FOUND EMBD	(;)	SAL-AMO-22-58
				1		Entered in error - 6n	Nr V	1
OCT	2	2	1999			51 FIRESHIELD NUT- TORQUE	J/2, 0	SAL-AMO-22-58
OCT	2 2	2 1	999	CEB-7	13-2021	CO-ORD. CONT. LONG BOLT - INSTALL	(A) , (SAL-AM0-22-58
								±+52
						*		84
M.			hore					
			neida				7.	180
							•	
				E COM				10,000

AD NOTE COMPLIANCE AND CEB MODIFICATION RECORD

ENGINE ASSEMBLY

CT 270CD				Part III
GT-2786D				Page No.
Engine Serial Number	CAE-881216	Engine Model 250	B17F/2	- age 110.

AD No.	Applicable CEB No.	Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. Date Next Comp. @ Hours	Signature and Certificate Number
	TPCEB-73- 2020R4	05/26/11 1791.0	Replacement of FCU drive bearings	X		N/A N/A	AeroMaritime
5 le	TPCEB-73- 2023R2	05/26/11 1791.0	Rework of stop inut.	Х		N/A N/A	
	TPCEB-A- 73-2027R3	05/26/11 1791.0	of internal spring	X •		N/A N/A	
	TPCEB-73- 2028R1	05/26/11 1791.0	retention plate.	Х		N/A N/A	
	TPCEB-73- 2030R1	05/26/11 1791.0	FCU- 1 time insp. of screws	Х		N/A N/A	
A CONTRACT	TPCEB-73- 2034	05/26/11 1791.0	cutoff valve lever	S 22000		N/A N/A	Maria
	TPCEB/3-2 2019R1 2019	305/26/11E 1791.0	CU Bracket bolts replacement.	X		N/A N/A	CRS# XZNR915L

Dallas Airmotive

INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

Engine S	erial Num	ber	CAE- 881216 Engine Model	A250-B17	-/2
-		e Time			200
Date	Since OH	Total	Remarks	Signature	Organization
02/15/96	NEW	35.8	ACCOMPLISHED FULL PERFORMANCE EVALUATION TEST.		
-	CSO; NEW	CSN: 73	DETAILS ON FILE UNDER W/O AGOO10.	D. Vaux	DALLAS AIRMOTIVE
-22-96	NEW	35.8	INSTALLED ENGINE IN DIRFRAME SINE-2202)	
	CSN	75	AT THIS TIME , PERFORMED RIGGING,		
			COMPRESSOR WASH AND GROUND RUN AND		
			LEAR CHECK IN ACCOMPANCE WITH ALLISON		
			250 - BIT FIZ MAINTENANCE MANUALS OK		*
			BETA VALVE SETTING AT 32 MM.		
			ENGINE INSPECTED AND DETERMINED TO		
			BE IN AN AIRWORTHY CONDITION AND		
			IS APPEOVED FOR RETURN TO SERVICE	Shus fowalk	A+P 262494486
		100 B 13	END.	Section	

Dallas **Airmotive**

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INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

Page No._

			E-881216 Engine Model	250 - B17	1/2
Data		e Time		Cinnatura	0
Date	Since OH	Total	Remarks	Signature	Organization
-22-96	MEM	73.4	REMOVED, INSPECTED AND CLEANED		
	CSN	107	ENGINE INTERNAL OIL FILTER IN		
			ACCORDANCE WITH ALLIJON MAINTENANCE		
			MANUAL 72-00-00 PC. 614 TABLE 603 ITEM		
			27, NO PARTICLES FOUND - REINSTALLED		
			FILTER AND LEAK CHECKED OK . RESERVICED		,
			OIL SYSTEM : ENGINE APPROVED FOR RETURN		
			TO SERVICE, ENO	Shaffulli	A+ P262494486
15-96	NEW	101.0	REMOVED FOLLOWING ITEMS DUE		
ACT N	CSN	147	TO PROPELLER UN-FEATHERING		
			PROPELLER GOVERNOR, OVERSPEED		
			GOVERNOR AND PROPELLER GEARBOX		

(CONT, NEXT PAGE)

Dallas Airmotive INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

	Engine	e Time			
Date	Since OH	Total	Remarks	Signature	Organization
-15-96	NEW	101.0	(CONT. FROM PREVIOUS PAGE) INSTALLED		
-	CSN	147	NEW PROP GOVERNOR, LOANER OVERSPEED		
			GOVERNOR AND PROPELLER GEARBOX		
	+		WICH WAS SUSPECTED AND REPAIRED		
-	3		BY AIRWORK MILLVILLE. AIRCRAFT		
			GROUND RAN AND LEAK CHECKED OK.		
	N.		ENGINE DETERMINED TO BE IN AN		
	Car .		ALEWORTHY CONDITION AND APPROVED		
			FOR RETURN TO SERVICE		11.0
			END - (Shuffull.	A+PC62494486
				JOHN A. KOWALLU	
STATE OF THE PARTY		DVI S			

Dallas Airmotive

INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

	Engin	gine Time			
Date	Since OH	Total	Remarks	Signature	Organization
3-22-96	NEW	102,2	PERFORMED A 100 HR. INSPECTION IN		
	CSN	149	ACCORDANCE WITH ALLISON MAINTENANCE		
-			MANUAL. DEAINED OIL, INSPECTED, CLEANED		
			AND TESTED CHIP DETECTORS. INSPECTED AND		
100			CLEANED OIL FILTER. ADJUSTED OIL PRESSURE		
			DOWN LESS THAN 14 TURN. RE-SERVICED OIL		
			WITH MOBIL JET 254. AIRCRAFT GROUND		
			RUN AND LEAK CHECKED WITH NONE DETECTED		
			ENGINE DETERMINED TO BE IN AN AIRWORTH	/	
			CONDITION AND APPROVED FOR RETURN		
		Take 1	TO SERVICE END - (Ihm Chi	A++262494486
				JOHNA. KOWALLI	TELEPHONE TO THE

Dallas Airmotive INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

	Engin	e Time			
Date	Since OH	Total	Remarks	Signature	Organization
-29-97	NEW	174.3	PERFORMED A 100 HR. INSPECTION IN		
	CSN	202	ACCORDANCE WITH ALLIJON MAINTENANCE		
			MANUAL DRAINED OIL INSPECTED, CLEANED		
	8.5		AND TESTED CHIP DETECTORS. INSPECTED		
	29.5		AND CLEANED OIL FILTER, REPLACED FACET		
			OIL FILTER FUEL FILTER AND AIRFRAME		
			FUEL FILTER. SYSTEM BLED. RESERVICED		
			OIL. PERFORMED GROUND RUN AND LEAK		
			CHECK WITH NONE DETECTED ENGINE		
			DETERMINED TO BE IN AN ALEWOETHY		
			CONDITION AND APPROVED FOR RETURN		
			TO SERVICE - FND	John Kalli	A+ P262494481
			AD'S CHECKED THEOUGH REV. 97-02 JE	JOHN A . KOWALLU	

Dallas Airmotive INSPE

INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

	Engine	Time				
Date	Since OH	Total		Remarks	Signature	Organization
		N72121	4-27-98	ALLISON 250-B17/F2	S/N CAE-88	31216
				ENG. TT 275.6		
	I	CERTIFY THAT	THIS ENGINE H	AS BEEN INSPECTED IN ACC	CORDANCE WITH	A 100/300 _
		HOUR ANNU	JAL INSPECTION	N PER ALLISON INSPECTION	CHECKLIST, AND	WAS
	The second secon			WORTHY CONDITION. DRAIN		
				DETECTORS, OIL FILTER, TU		
	VAI	LVE, # 1 BEARI	NG OIL PRESSUI	RE REDUCER, FUEL NOZZLE,	IGNITOR PLUG, S	SUMP CAN, #
0.40				REPLACED STARTER GENER		
		the analysis of the control of the first of the		REPLACED FUEL PUMP FILTE		
				HECK, WITH NONE DETECTE		
	+ co	MPLIANCE TH	ROUGH BI-WEE	KLY REVISION 98-08. ENGIN	E IS APPROVED F	OR RETURN
	1			TO NORMAL SERVICE.		_
				JOHN A. KOWALLIS		<u> </u>
				John Harlie		
200				A&P 262494486 IA		
				ACC 202474400 IA		

Dallas Airmotive

INSPECTION - MAINTENANCE - OVERHAUL RECORD

ENGINE ASSEMBLY

ingine S	erial Numb	er	Engine Mod	del	
	Engine	Time		1	
Date,	Since OH	Total	Remarks	Şignature	Organization
19/6/98	1576	Hobbs	Installed new igniter plus	Mun Thermas	
			P/N CH34168. Ops Check OK,	TA345526433	
			*	WISCONSI	N AVIATION
				MAINT	akes inc. Enance I, WI 53704
				WELL TOOL	i, WI 00102
				\triangleright	
3					
				M. Ernen.	

Dallas Ai l	motive
Dallas	INSPI

INSPECTION - MAINTENANCE - OVERHAUL RECORD

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ENGINE ASSEMBLY

gine	Serial N		AIRFRAME LC	OG		
Date	Since	MODEL # <u>A36</u> HO	LET LET ted and cleaned filter. Remove	TSO T SO ved and inspected so	TO, TO S TO (1) 1	ation
		Wisconsin Aviation - Mac 3606 Corben Court Madison, WI 53704 608-249-2189	lison	1741 Riv	in Aviation - Watertown er Drive wn, WI 53094 ·4567	(45)



INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

Part IV Page No. //

GT-2784A (5/95)

Engine Serial Number <u>CAE-881216</u>

Engine Model 250- B17F/2

Date Engine Time Since OH Total		e Time	Bemarks	Signature and	Organization
		Total		Certificate No.	Organizatios
2500	NEW	386.6	The engine identified above was repaired for foreign object of a/w the latest maintenance rules of the Canadian Aviation Ref FAA Regulations and the current Rolls Royce Allison's over 3, 1 ST edition, 5 TH revision dated 12/15/97. The 1 st stage not AD221744 was overhauled in a/w AMC-OIL 17R9 and Trank RE94-231. The engine is approved for return to service in a 571 and FAA Regulation Part 43.17. Major parts replaced at 1 mag plug, #2 bearing, turb. to comp. coupling shaft, PT oil splined adapter, 1 st stage wheel, 1 st stage nozzle and other mid All mandatory modifications and Airworthiness Directives we	egulations, the current rhaul manual GTP5243-zzle P/N 23038219, S/N asport Canada RDA#C-/w the CAR Sub-Part re: Burner drain/valve sump cover, 2 stage isc. seals and hardware.	GALTHUT 258
	CSN	= 425	pertinent details are filed at this organization under SAL W/O	O B208568.	
-				•	
				14	
				724	
	ALC: NO				100

Selison		ENGINE LOG		188
GT-2784A (5/95)	N# 72121 MODEL # A-36 DATE 11/12/99 S/N# E-2202	ACTT 1668.0 HOBBS 1668.0	and the state of t	irt IV ige No
Engine Seria	Limited CRS # AMO 22-58 under details. Rigged I/A/W service ma	881216) on N72121 after repair and the W/O B208568 dated 10/22/99. See anual. Serviced with 9qts Mobil 254 of	previous log entry for	
Date	checked OK Maintenance performed I/A/W R maintenance manual supplement		Turbines Corporation	Organization
	Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-249-2189	□ Wis 174 Wa	consin Aviation - Watertown 1 River Drive rtertown, WI 53094 0-261-4567	
			Entries	out
			of dr	der

ENGINE LOG

N	#_72121
M	ODEL # A-36
- D	ATE 4/9/99
S	N# E-2202

ACTT_1	645.7
HOBBS	1645.7
TACH	

ETT_3	63.6
ETSO_	363.6
PTT_4	96.9
PTSO_4	196.9

Performed 100 hr. Annual Inspection in accordance with Tradewinds and Allison maintenance manual. Completed a 100 hr. Allison inspection. Performed compressor wash this date.

Complied with AD 98-24-28 N/A due to date of manufacture.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

A ASSA

IA390887070

 □ Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-249-2189



□ Wisconsin Aviation - Watertown
 1741 River Drive
 Wartertown, WI 53094
 920-261-4567

	GT-278
nber:	Engine
3. Form Tracking Number	Da
3. Form	
田	
CATE	

N# 72121 434.9 **ETSO** 1717 Hobbs Model# A-36 568.2 PTT Date 4/7/2000 Tach 568.2 PTSO

Performed a 100 hr. Annual inspection I/A/W Tradewinds and Allison maintenance manuals . Completed 100 hr. Annual

I certify that this engine has been inspected I/A/W an Annual inspection and found to be airworthy .

Shawn MATTHON SA395526433 Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704

608-249-2189

Wisconsin Aviation - Watertown 1741 River Drive Wartertown, WI 53094 920-261-4567

OIL CHANGED, CLEANED ONE FILTER & REPLACED 1718.4 5 JAN 01 THE SCAUANGE FILTER, CHIP DECTOR PLUGS REMOVED CLEANED & TESTED OK. SERVICED ENGINE OIL WITH 6 QTS MOBIL 254 TURBINE OIL. "ENGINE RUN-4P OK. NO LEAKS NOTED AND

William R Briger 388347800 AXP

MADISON, WI 53704

| Date | 04/10/01 | N# 72121 | Model# A-36 | S/N# E-2202 |
| Hobbs | 0 | ACTT | 1863.4 | ETT | 582 | PTT | 714.6 |
| Tach | ECSN | 543 | PTSO

Performed an Annual Inspection in accordance with Tradewind/Beech 100/200 hr. and Allison inspection guides. Performed compressor wash. Added two qt. Mobil 254 oil. Run up and leak check: satisfactory.

I certify that this engine has been inspected according to Annual inspection as per Tradewind/Beech/Allison and/or FAR 43 Append. D and was found airworthy. June 14. 4 2003 399480038 IA

(New Hobbs) (Est time added to total)

Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003



☐ Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

501R487K

ENSINE REPAIR - Compressor Front Support AREA LEAkins oil. Replaced "I brug Rins Stal DN" 23033441 + 1 stal motins Rins DN" 23052358. Included ARE (1 to) black Nylon cap hex Nut PN" 23004538. 3 o-Rinss A\$3085-028 (2ta) + A\$3085-031 (1ta). All work completed Ilalu 250-c20R States Operation and Maintenance Manual Dub. GTP5232-2 3'd Edition 4th Rev. Dated 2 Stat 2000. ACTT - 1915. 4 Engint Run up O.K. No Itaks Noted

ETT - 63.4 634 (11-9-01) Hobbs 89.5

FCN - NIA

OTT - 766.

Engin€

W318451-

Da

3. Form Tracking Number:

TE ERTIFIC

SE

5

Engine REPAIR - REplaced "I bearing Ring stal pro2303341 + "I stal making RING PN 23052358 AND NVION ALY NUT PN 23004538 to include front compassion housins packinss. Pextormed All maintenance ITAIW RRA 250- BITF/2 Operation and maintenance manual, Pub. GTP 5243-2 1st Ed. Fourth Rev. dated 15 PEC. 1997
Ensine is approved for continued operation and is being Reliased in a 250 MIF/2
MARSuration. All work performed under word 2297192 Michael C. To aw T.T - 71.8 CSN - Unk Engine Run O.K., No leaks worked Michael C. Toaw 501R487K

Changed oil with 69ts. Exam 2380.

Inspected and cleaned Silter, No metal Sound.

Run up and leak check: satisfactory.

Note: This is a change Srom Mobil 254 to Exxon 2380.

Justly A. Woods 399480038 AP 11-9-01 4:89,5

AIRFRAME LOG

DATE: 1-17-02

1930.1

HOBBS: 89.5

MODEL: Beech A36 N# 72121

S/N: E-2202

Removed, inspected, cleaned and re-installed fuel injector. Replaced igniter P/N CH34168 with new long life unit 11 mm 399480038 N

P/N CH34269. Engine ground run, leak and operational checks - satisfactory.

Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003



Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

	S INTOT BUTTAL II III I				OF WORK DES	SCORNED	
					THE THE PER	SPLINIME []	
27054/11		E	NGINE LOG				No
2785A(11	DAIE. 0///02	ACTT: 1985.9		ETT.	704.5		
	N#: 72121	HOBBS:		ETSO	704.5		
	MODEL #: A36 S/N: E-2202	TACH: 122.5		€IT:	837.1		
Engine S	Performed Annual/100 hr	inspection. Engine air inle	et heated duct renair	PTSO:	837.1		
Linginio	Technologies, Ltd. Certifi	cate reference #234048, W			e Composite		
		ash. Inspected chip detector			xxon 2380 oil. Run	up _	
	and leak check satisfactor						
		as been inspected in accord	the f wood	1/100 hr. inspect	non and was		
Nomenclature	determined to be in airwo	rthy condition.	my of water	2,,,,,			Reason
	Wisconsin Aviation - M	adison		□ Wiscon	sin Aviation -	Watertown -	Najvije Na
	3606 Corben Court	Z.	17		iver Drive		
	Madison, WI 53704				wn, WI 53094	1	
	608-268-5003		1	920-26	(i) (ii) (ii) (ii) (iii)		
	006-206-3003		-	320 20	1 4007		
			ENGINE LOG			-	
	DATE 7-9-2002	ACTT: 1995.5		714.1	PTT: 846.7		
- A. Carrier	N72121	HOBBS: 132.1		0:714.1	PTSO: 846.7		
	MODEL:A36	S/N:E-2202				-	
	Cleaned bleed air	relief valve. Added 1 quart	Exxon 2380 oil to en	igine. Re wired o	compressor anti-ice b	oleed air	
	valve. Operational checks -	good funty N. L	Voods 389	1480038	4P		
	Wisconsin Aviation - Ma	adison		□ Misson	oin Aviotion	Makauta	
	3606 Corben Court	Z on		U VVISCOIT	sin Aviation -	vvatertown -	
	Madison, WI 53704		05-71		iver Drive		
	608-268-5003		-	Waterto	wn, WI 53094	1	
	000-208-5003			920-261	1-4567		
	000 200 0000						
	000 200 0000						

- 6		N.IE	CE	DIA	
- 1	(3)	INE	SE	HIA	 NO.

MODEL



SERVICE RECORD ENGINE ASSEMBLY

Part	1	
Page	No.	

FORM 2782A (F) (11-77)

Engine Serial Number <u>CAE-881216</u> Engine Model <u>250-817F/2</u>

-INSTALLED				REMOVED				
			Engine	Time		Engine	Time	
Date	Owner	A/C or Eng. S/N	Since OH	Total	Date	Since OH	Total	Reason
7-1-04	T.T.A.F. 23325	E-2202		950.5	T.T.E. "	150 C	VC185	Hobbs 368.
Repla	reed all	Fivid +	Hers	insz	ecteo	land	clea	ned igniter
2/19	and fre	1 1027	1e,0	Ivain	edu	ed ve	fille	doi1 w16
ats.	BP2380	turbine	engi	no oi	1. C/e	anea	and	tested
Chip	detect	ors, che	raneo	14UVB	ine oil	chec.	k val	ve, creaned
torbia	e oil pres-	s. tube :	creen	-, clea	ued b	vrnei	du	is value.
inspe	eted star	Lev/Gen	eva toi	97/14	es. A	1/4.8%	clw	through
155VE	2004-13	(T-DO	+as	1				
	.000			l ce	tify that this.	Engir	e.has b	een inspected
				in a	cordance w	tha An	nual.	inspection
	,			6	was determine	- Num	1500	270 66 1534

ENGINE SERIAL NO.	NGIN	E SE	RIAL	NO.
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MODEL



Part	I۷		
Page	No.		

INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

GT-2784-A(12-83)

Engine Serial Number CAE 981216 Engine Model 250-3178/2

	Engine	Time				
Date	Since OH	Total	Remarks	Signature	Organization	
11/22/04			REPLACED PRUM GOLIAM		7 5	
			5/11 /00/8/32 DUR TO INTE	onac)	المحديد	
			OIL LEAR INSTALLED PR	do Di	200	
	140000		60000 NM 1282935A T	0000 P	M.	
	TSN	409.2	60000 NM 5/W /282935A T	9.2		
		199				
				200	Viger,	
	rk -					

ENGINE SERVICE RECORD

nalla	Almotiv	е.
Dalla.		

IGINE SE	ERIAL NO.				MODEL	
DATE	HOUSE	ACCUMULAT	1	F0		
SII	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	DES	SCRIPTION OF WORK PERFORMED
		Sept	RITT AVIAT ember 15, 2 ne S/N CAE	2004	N72121 S/N E-2202 TSN 968.8	ACTT 2250.9 HM 387.3 CSN 768
		accor	rdance with	Tradewind A		with an 100 hr. Inspection in upplement and was determined to be
					Inc. CRS N9VR084I	
	<u> </u>	Manu groun The a	ual limits. Ev nd run. Leak aircraft, airfra	aluated #1 be and operation ame, aircraft	earing static oil leak and fo onal check satisfactory. engine, propeller or applia	pressor blades per RR Maintenance bund within limits at this time. Engine
		servic	ce. Pertinent	details of the	e repair are on file under w	gulations and is approved for return to york order number 50193 .
		F	or AVERITI	AVIATION, I	nc. CRS N9VR084I	

Dallas Airmotive EN SERVICE RECORD MODEL 250 - BIT F/2 ENGINE SERIAL NO. CAE 881216 ACCUMULATIVE TOTALS DATE HOURS CYCLES **DESCRIPTION OF WORK PERFORMED** SINCE SINCE SINCE SINCE NEW NEW 5-31-205 Hosos. 430.8 Amount inspection completed this date per Tradeword Turbinal
TSN 1812.3 Allies inspection quite. Cleaned of flowed find noggle. Replaced all
exhaut stack hardware. Performed compressor woods. Running to
look leek at. AD listing with maintenance records. W318451-1 E I certify that this aircraft has been inspected in accordance with a N annual inspection TRADEWIND FURBINES GORP. and was determined to be in airworthy FAA REPAIR STATION NO. TUDR675K WORK ORDER _ 48279 condition DTP / RE: 570-010

Dallas Airmotive. ENGINE SERVICE RECORD ENGINE ENGINE A.I.R. RMED DATE Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901 HOBBS: 569.2 **SERIAL #: E-2202** N72121 REG#: CHANGED OIL, SERVICED WITH EXXON 2380. CLEANED FUEL & OIL FILTERS REMOVED PROPELLER, HAD RESEALED BY FOSTERS PROPELLERS & REINSTALLED I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND 100, 200, & 300 PERIODIC INSPECTION IN ACCORDANCE WITH TRADEWINDS INSPECTION CHECK LIST. 606091 BARRY BREDENSTEINER/2793773 AP/IA W/O: DATE: **ENGINE** A.I.R. Aircraft Inspection & Repair LLC Aircraft Inspections Repairs Jones/Riverside Airport-Tulsa, Oklahoma 74132 HOBBS: 602.2 N72171 S/N:E-2202 W/O#: 806165 REMOVED STARTER GENERATOR FOR OVERHAUL. HAD OVERHAULED BY QUALITY AIRCRAFT ACCESSOBIES, INC. REINSTALLED, GROUND RUN, LEAK AND OPERATIONAL CHECK OK. 9/19/2006 BARRY BREDENSTEINER/2793773 AP/IA DATE:

Dallas Airmotive

EN NE SERVICE RECORD

ENGINE SERIAL NO.

MODEL

ATE	HOU SINCE NEW

×		A.I.R.		ENGI
Aircraft Inspections Repo	Aircraft In Jones/Riverside A	spection & Repa irport-Tulsa, Ok		TSA
//O#: 1006187	HOBBS: 614.5	N72171		E2202
EMOVED PROPE	LIER REPLACED	RETA SHAFT	ASSEMBLY	ANDA

ASSOCIATED SEALS. REINSTALLED PROPELLER AND ADJUSTED BETA VALVE RIGGING. WORK PERFORMED IN ACCORDANCE WITH 250-B17F SERIES OPERATION AND MAINTENANCE MANUAL, CHAPTER 76-10-02. PROPELLER TOQUEED & SAFTIED, REINSTALLED ENGINE COWLING, GROUND RUN, OPERATIONAL AND LEAK CHECKED OK.

DATE 18, OCTOBER 2006 BARRY BREDENSTEINER/2793773 AP/IA



A.I.R.

ENGINE

Aircraft Inspection & Repair LLC T5N 1279, R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901

SERIAL #: E-2202 HOBBS: REG#: N72121 TACH N/A 697.8 SERVICED WITH EXXON 2380. CLEANED FUEL & OIL FILTERS COMPLIED WITH AD 2006–16–04, BY INSPECTION OF FUEL NOZZLE OF INLET SCREEN.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND 100 PERIODIC INSPECTION IN ACCORDANCE WITH TRADEWINDS

INSPECTION CHECK LIST.

W/O: 420307

DATE:

6/26/2007 BARRY BREDENSTEINER/2793773 AP/IA

· __tinp

DTP / RE: 570-010

FN INF SERVICE RECORD

A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901 TACH: W/O#: 30.208 REG. # N72121 S/N: E-2202 HOBBS: 730.9 C/W 100HR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE INSPECTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & OIL FILTERS & CHANGED ENGINE OIL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE: BARRY BREDENSTEINER/2793773 AP/IA	Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901 TACH: 30.208 REG. # N72121 S/N: E-2202 HOBBS: 730.9 OHR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE CTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & ILTERS & CHANGED ENGINE OIL. CIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.		DATE HOU				air LLC		
Aircraft Inspection & Repair (918)296-0901 TACH: W/O#: 30.208 REG. # N72121 S/N: E-2202 HOBBS: 730.9 C/W 100HR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE INSPECTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & OIL FILTERS & CHANGED ENGINE OIL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE:	TACH: 30.208 REG. # N72121 S/N: E-2202 HOBBS: 730.9 OHR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE CTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & ILTERS & CHANGED ENGINE OIL. CIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.	A	Aircraft Inspection & Repair						
C/W 100HR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE INSPECTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & OIL FILTERS & CHANGED ENGINE OIL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE:	OHR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE CTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & ILTERS & CHANGED ENGINE OIL. PIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.	ircraft inspec	don & Repair	(9)	18)296-090	1	TACH:	-	
INSPECTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & OIL FILTERS & CHANGED ENGINE OIL. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE:	CTION CHECKLIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CLEANED FUEL & ILTERS & CHANGED ENGINE OIL. PIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.	0#:	30.208 REG	G. # N72121	S/N:	E-2202	HOBBS:	730.9	
						INDI ECTIO	IN ITEMIO. OLIEMIN	ED FUEL &	
		ERTIFY T	HIS ENGINE H	HAS BEEN INSE	PECTED IN				
		ERTIFY T SPECTION TE:	HIS ENGINE H I, AND DETERM	HAS BEEN INSE	PECTED IN IN AN AIRW	ORTHY COL	NDITION THIS D.	ATE. —	
		ERTIFY T SPECTION TE:	HIS ENGINE H I, AND DETERM	HAS BEEN INSE	PECTED IN IN AN AIRW	ORTHY COL	NDITION THIS D.	ATE. —	
		ERTIFY T SPECTION TE:	HIS ENGINE H I, AND DETERM	HAS BEEN INSE	PECTED IN IN AN AIRW	ORTHY COL	NDITION THIS D.	ATE. —	

DAIF Dallas Airmotive EN INE SERVICE RECORD ENGINE SERIAL NO. MODEL A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 Aircraft Inspection & Repair (918)296-0901 TACH: 110.609 REG. # N72121 W/0#: E-2202 HOBBS: 913.1 C/W 100HR ANNUAL PERIODIC INSPECTION ITEMS I/A/W TRADEWINDS TURBINE INSPECTION CHECK LIST & ROLLS ROYCE PERIODIC INSPECTION ITEMS. CHANGED FUEL & OIL FILTERS & CHANGED ENGINE OIL SERVICE W/ BP2380 TURBINE OIL. WASHED ENGINE, GROUND RUN, OPERATIONAL & LEAK CHECK OF SYSTEMS OK. CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE: BARRY BREDENSTEINER/2793773 AP/IA 6.29.2009 DTP / RE: 570-010

-5



EN INE SERVICE RECORD

ENGINE SERIAL NO. ______ MODEL ____

	A.I.R. Aircraft Inspection & Repair LLC	ENGINE
Aircraft Inspection & Repair	ones Airport (RVS)-Tulsa, Öklahoma (918)296-0901	TACH:
W/O#: 30.208 REG.	# N72121 S/N: E-2202	HOBBS: 956 3
REMOVED CHIP DETECTO	OR PLUG FROM ENGINE AT OI	L FILTER, UNABLE TO
SEE METAL CAUSING CHI	IP LIGHT WITH NAKED EYE, CI	LEANED CHIP DETECTOR
PLUG AND REINSTALLED	. ENGINE CHIP WARNING LIG	HT NO LONGER
ILLUMINATED. GROUND	RUN AND LEAK CHECKED FOR	R 30 MINUTES WITH NO
REOCCURRENCE OF CHIP	LIGHT. AIRCRAFT TEST FLOW	VN FOR 2 HOUR WITH NO
REOCCURRENCE OF CHIL	PLIGHT. SENT OIL SAMPLE TO	CHERRY LABS FOR
ANALYSIS. REPORT INDIC	CATES NO IMMINENT FAILURI	E AT THIS TIME.
RETURNED AIRCRAFT TO	SERVICE, WILL CHECK CHIP	PLUGS AND OIL FILTERS
AT NEXT SCHEDULED IN	SPECTION.	
DATE:	Gary Disposite	120
9.3.2009	BARRY BREDENSTEINER	R/2793773 AP/IA

DTP/RE: 570-010

Dallas Airmotive.

Dallas

DATE

EN INE SERVICE RECORD

ENGINE A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 741325 (918)296-0901 Aircraft Inspection & Repair CYCLES: 72121-510 REG. # N72121 S/N: HOBBS. F-2202 1027.6 CHANGED OIL. REPLACED ENGINE FUEL NOZZLE ASSEMBLY TORQUED & SAFTIED INSTALLED NEW PN 23077068 IAW AD 2004-24-09. SERVICED ENGINE WITH 70TS BP 2380 OIL, INSTALLED NEW OIL & FUEL FILTERS, INSTALLED W/ NEW O-RINGS INSTALLED NEW CH34269 IGNITER PLUG. REMOVED STARTER GENERATOR. INSPECTED BRUSHES, CLEANED COMMUTATER & REINSTALLED. WASHED ENGINE GROUND RUN & LEAK CHECKED OK. -----END I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE. DATE: BARRY BREDENSTEINER/2793773 AP/IA 5.27.2010



A.I.R.

Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901 ENGINE

A.CT.TIME 3072.4

WORKORDER # 72121-211

REG. # N72121

SERIAL # E-2202

HOBBS:

1209

ENGINE TOTAL TIME: 1791.0

ENGINE CYCLES: 1885

REMOVED THIS ENGINE FOR HOT SECTION INSPECTION

DATE:

2.16.2011

BARRY BREDENSTEINER/2793773 AP/IA

DTP/R

INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

ate	AR Jo	A.I.R. Aircraft Inspection & I nes Airport (RVS)-Tulsa		ENGINE	on a	anizatio			
	Aircraft Inspection & Repair	(918)296-090	ACFT:	3072.4					
	WORKOR 72121-211 R	EG. # N72121	SERIAL # E-2202	HOBBS:	1209				
	ENGINE TOTAL TIME	: 1791.0	ENGINE CYCLES:	1885					
	REINSTALLED THIS ENGINE AFTER HOT SECTION INSPECTION W/ OVERHAUL								
	EXCH. PROP GOVERN SERVICED W/ BP23/80 CHECKED OK. ~~~~~ I CERTIFY THIS ENGINE	TURBINE OIL. GR	COUND RUN, OPER	RATIONAL & I	LEAK				
	INSPECTION, AND DETI	ERMINED TO BE IN A	AN AIRWORTHY CO	ADITION THIS,	DATE.				
	DATE:	BARRYBI	REDENSTEINER	2793773 AP	/IA				
	7/30/2011								
	7/30/2011	Ī							

GT-2784A (1-94)

INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

	Engine Time			Signature and	8000 92 344	
Date	Since OH Total		Remarks	Certificate No.	Organization	
5/26/11 Ner	New	1791.0	Complied with 100/300/1750	Mens	AeroMaritime	
		TC: 1885	hour engine inspection.	/		
			Compressor overhauled, 1750			
			HMI performed on turbine.			
			Fuel control and bleed valve			
			overhauled. All work IAW			
			CSP21008 and GTP5243-3 specs.			
			Details on file under work	1		
5/26/11			order W318451.	Mens	CRS XZNR915L	
					10	
			16991			
3000						
2 19 34						

881216

GT-2784A (1-94)

INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

Part IV

B17F/2

Kois Royce AMC FAA CRS #XZNR915L

	Engine Time		Engine Time		
Date Since OH Total		Total	Remarks	Certificate No.	Organization
6] 7/2011 TSN		1791.0	Functionally tested i/a/w the Rolls Royce B17F Overhaul Manual Edition 1 Revision 14. Coordinator		
	CSN	1885	rigging will need to be confirmed be	efore flight.	
1		repair are on file at	t this agency under:	EYSTONE ENGINE SERVICES	S CRS#YKERO25K
07/10/11		Signed	Date: 6/7/2011 C	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	r Corp.
07/19/11	TSN		Date: 6/7/2011	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	DR. —
07/19/11	TSN CSN	Signed	Date: 6/7/2011 C	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	r Corp.
07/19/11		1791.0	Complied with repair of gearbo	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	r Corp.
07/19/11		1791.0	Complied with repair of gearbot torquemeter port insert.	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	r Corp.
07/19/11		1791.0	Complied with repair of gearbout torquemeter port insert. All work IAW CSP21008 and	10 EAST STEWART HUSTON I OATESVILLE, PA 19320 Division of Keystone Helicopter	r Corp.

4927 East Falcon Drive, Mesa, Arizona 85215 800-321-7903 FAX 602-830-8988

INSPECTION - MAINTENANCE - OVERHAUL RECORD ENGINE ASSEMBLY

						Part 19	
CT 07044 /4 04)						Page No	
GT-2784A (1-94)		001316			D47D/2		
Engine Serial Number	CAE-	881216	Engine Model	250	BI/F/Z		
Eligino Content transcer							

		e Time		Signature and	
Date	Since OH	Total	Remarks	Certificate, No.	Organization
12/21/11	New 1	1837.4	Repaired engine for sticking	Maio X drigg	AeroMaritime
		TC: 1911	torquemeter. Repaired gearbox		
			assembly. Functionally tested	. /	
			All work performed in accordan	nce	
			with Rolls-Royce GTP 5243-3	/	
			and CSP 21008 specs. Details	// 11	
2/21/11			on work order W318731.	Mani X Sing	CRS#XZNR915L
				0	

ENGINE A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 AeroMari (918)296-0901 Aircraft Inspection & Repair America, WORKOR 72121-211 | REG. # **SERIAL # E-2202** HOBBS: N72121 1209 REINSTALLED THIS ENGINE AFTER HOT SECTION INSPECTION W/ OVERHAUL GT-2784A (1-94) EXCH. PROP GOVERNOR S/N 18D8591. AND OVERHAULED STARTER GENERATOR. Engine Serial Nur SERVICED W/ BP23/80 TURBINE OIL. GROUND RUN, OPERATIONAL & LEAK CHECKED OK. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL ion Date INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE: 8/2/2011 BARRY BREDENSTEINER/2793773 AP/IA ENGINE A.I.R. Aircraft Inspection & Repair LLC 250-B17F2 R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 Aircraft Inspection & Repair (918)296-0901 WORK ORDER# 72121.912 REG. # N72121 SERIAL# CAE-881216 HOBBS. 1429.8 COMPLIED WITH 100 & 200 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. CHANGED ENGINE OIL. SERVICED WITH BP 2080 TURBINE OIL. INSPECTED CHIP DETECTORS. FUEL NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECKED OK. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

BARRY BREDENSTEINER/2793773 AP/IA

DATE:

9.08.2012

		Aircraft Inspection & Repair	AIR Aircraft Inspection & Repair LL R.L. Jones Airport (RVS)-Tulsa			
PAGE	NUM	W/O#: 72121	918 -296-0901 1013 REG. # N72121 S/N:	E-2202 HOBBS 1651.8		
To Date Tir		Complied with 100 hour Annual Inspection I/A/W A 36 mantaince manual and trade winds turbine inspection check list. Changed oil serviced with BP2380 turbine oil. Replaced oil filters and fuel filters checked chip detectors. Replaced instrument air filters. Ground run and leak checked OK. I certify this engine has been inspected in accordance with a 100 hour/annual Inspection and determined to be in a airworthy condition this date. DATE: BARRY BREDENSTEINER/2793773 AP/IA				

	Alternate Inspection & Report	A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahon (918)296-0901	ENGINE 250-B17F2 0a 74132	
	WORK ORDEF 72121.0	914 REG. # N72121 SERIAL# CAE-88	B1216 HOBBS. 1858.1	\dashv
PAGE NU	ENGINE OIL. SERVICED AND IGNITER PLUG. GF ACCORDANCE WITH THE SENGINE HAS I	HOUR INSPECTION ITEMS. REPLACED FUEL AND WITH BP 2380 TURBINE OIL. INSPECTED CHIP DIROUND RUN LEAK CHECKED OK. COMPLIED WITH RADEWINDS TURBINE MAINTENANCE MANUAL BEEN INSPECTED IN ACCORDANCE WITH AN AUMINED TO BE IN AN AIRWORTHY CONDITION TO	ETECTORS, FUEL NOZZLES, TH ANNUAL INSPECTION IN SUPPLEMENT. I CERTIFY NNUAL INSPECTION &	
Date	DATE: 9.11.2014	Barry Bredensteiner/2793773 A	AP/IA	
	AIR Abcraft Inspection & Repair	A.I.R. Aircraft Inspection & Repair LLC 2.L. Jones Airport (RVS)-Tulsa, Oklahoma 7413 (918)296-0901	250-B17F2 32	
\pm	CHANGED ENGINE OIL. S	EG. # N72121 SERIAL# CAE-881216 HOUR INSPECTION ITEMS. REPLACED FUEL AN SERVICED WITH BP 2380 TURBINE OIL. INSPECTE GNITER PLUG. GROUND RUN LEAK CHECK OK.	ND OIL FILTERS. ED CHIP DETECTORS,	
	AND WHAT INCORPORTION	IN ACCORDANCE WITH TRADEWINDS TURBINE	A CAR TOPPOSTANION	and a second

...



A.I.R.

Aircraft Inspection & Repair LLC

ENGINE

250-B17F2

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901

WORK ORI 72121.0917 REG. #

N72121

SERIAL# CAE-881216 HOBBS.

2347.7

COMPLIED WITH 100 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. DRAINED OIL. CHECKED FILTER FOR CONTAMINATES, NONE NOTED AT THIS TIME. SERVICED EN WITH 8 QTS 2380 TURBINE OIL. INSPECTED CHIP DETECTORS, FUEL NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECK OK. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. I

CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE:

IC

G.

TI

H/

T

09.13.2017

BARRY BREDENSTEINER/2793773 AP/IA

Aircraft Inspection & Bega

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

(918)296-0901

72121.0916 REG. # H WORK ORI

N72121

SERIAL# CAE-881216 HOBBS.

2185.4

COMPLIED WITH 100 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. CHANGED ENGINE OIL. SERVICED WITH BP 2380 TURBINE OIL. INSPECTED CHIP DETECTORS, FU NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECK OK. COMPLIED WITH ANNUAL

INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL

SUPPLEMENT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE

DATE:

N

I

09.19.2016

Time. BARRY BREDENSTEINER 2793773 AP/IA

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 A.I.R. ENGINE Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 250-B17F2 Durant Inspection & Rena (918)296-0901 WORK ORDER# 72121. REG. # N72121 SERIAL# CAE-881216 HOBBS. COMPLIED WITH 100 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. DRAINED CHECKED FILTER FOR CONTAMINATES, NONE NOTED AT THIS TIME. SERVICED ENGINE WITH 8 QTS 2380 TURBINE OIL. INSPECTED CHIP DETECTORS, FUEL NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECK OK. COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. DATE: 09.21.2018 BARRY BREDENSTEINER/27937



A.I.R.

ENGINE

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

(918)296-0901

WORK ORDER# 72121.1019

REG. #

N72121

SERIAL#

CAE-881216 | HOBBS.

2554.2

250-B17F2

COMPLIED WITH 100 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. DRAINED OIL, CHECKED FILTER FOR CONTAMINATES, NONE NOTED AT THIS TIME. SERVICED ENGINE WITH 6 OTS 2380 TURBINE OIL. INSPECTED CHIP DETECTORS, FUEL NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECK OK. REMOVED WORN IGNITER PLUG AND REPLACED WITH NEW IGNITER PLUG P/N 23006266, AFTER SHUT DOWN FOR GROUND RUN, OIL DRAINED BACK TO ACCESSORY CASE FROM OIL TANK, TROUBLESHOT SYSTEM, FOUND LEAKING CHECK VALVE TO OIL PUMP. REPLACED WITH NEW CHECK VALVE P/N M250-10893, ORINGS AND SEAL. GROUND RUN AND LEAK CHECK OK. TROUBLESHOT SYSTEM DUE TO ENGINE POPPING IN SLOW FLIGHT CONFIGURATION AND SLOW TO SPOOL UP ON STARTUP. ADJUSTED FUEL CONTROL ACCELERATION. GROUND RUN START UP OK COMPLIED WITH 100-HR INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN

DATE:

10.29.2019

BARRY BREDENSTEINER/2793773 AP/IA



A.I.R.

AIRWORTHY CONDITION THIS DATE.

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

(918)296-0901

WORK ORDER# 72121.1018

REG. #

N72121

SERIAL#

CAE-881216 | HOBBS.

ENGINE

250-B17F2

CHECKED ENGINE COMPRESSOR BLEED VALVE, REMOVED AND REPLACED FUEL NOZZLE ASSEMBLY P/N M250-10603 S/N VNAAA10544 WITH NEW, TEST FLIGHT OK, ENGINE RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE:

10.18.18

BARRY BREDENSTEINER 2793773 AP/IA



A.I.R.

ENGINE

TSHS 1378.8

250-B17F2

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901

TT 3169.7

WORK ORDER# 72121.1120

REG. #

N72121 SERIAL# CAE-881216 | HOBBS.

2587.7

COMPLIED WITH 100 HOUR INSPECTION ITEMS. REPLACED FUEL AND OIL FILTERS. DRAINED OIL. CHECKED FILTER FOR CONTAMINATES, NONE NOTED AT THIS TIME. SERVICED ENGINE WITH 6 QTS 2380 TURBINE OIL. REPLACED OIL FILL CAP O-RING. INSPECTED CHIP DETECTORS, FUEL NOZZLES, AND IGNITER PLUG. GROUND RUN LEAK CHECK OK. COMPLIED WITH 100-HR INSPECTION IN ACCORDANCE WITH TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE:

11.02.2020

BARRY BREDENSTEINER/2793773 AP/IA

Aircraft Inspection & Repair

A.I.R.

Aircraft Inspection & Repair LLC

R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132

(918)296-0901

TT 3214.8

WORK ORDER# 72121.1021

REG. #

N72121

SERIAL#

CAE-881216 HOBBS.

ENGINE

2632.8

TSHS 1378.8

250-B17F2

COMPLIED WITH 100 HOUR & 200 HOUR ROLLS ROYCE INSPECTION ITEMS. DRAINED OIL, CHECKED FILTER FOR CONTAMINATES, NONE NOTED AT THIS TIME. INSTALLED NEW 6898947 & 038088-08 OIL FILTERS. SERVICED ENGINE WITH 7 QTS BP2380 OIL. WASHED ENGINE, GROUND RUN, OPERATION & LEAK CHECK OK. GROUND RUN LEAK CHECK OK. REPLACED STARTER/GENERATOR WITH OVERHAUL / EXCHANGE UNIT P/N 150SG117Q S/N 7907. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY

DATE:

10.13.2021

CONDITION THIS DATE.

BARRY BRIDENSTEINER/2793773 AP/IA

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

TYPE Allison 250-B17F/2	DEDIMANI	DATE 20 February 2023
REG. N72121	RED MAN	W.O. #. 20230220
S/N CAE-881216	A VIATION	T.T. N/A
HOBBS 2720.5	8605 South Elwood Ave	TACH N/A
TSMOH 1511.7	Tulsa, OK 918-289-8714	

Performed Annual Inspection IAW Tradewinds Turbines Maintenance Manual Supplement, Rolls Royce M-250 Maintenance Manual, and 14 CFR 43 Appendix D. Owner reported compressor stall during flight and flame-out after landing. Removed FCU and installed serviceable FCU (P/N: 22524986-10) (S/N:BR57569) from Magellan. Time in service of FCU is 743.55 hrs SMOH. Found previously installed FCU missing stainless steel drain line to engine. Fabricated new stainless steel rigid tube and installed. Removed bleed air valve and installed overhauled bleed air valve (P/N: 23053190) (S/N: FF54371). Rigged FCU to engine IAW the procedures outlined in Chapter 76 Section 00 of Rolls Royce M-250 Maintenance Manual. Drained oil from engine. Performed 100 and 300 hr inspection per Tradewinds Turbines Maintenance Manual Supplement and removed and replaced o-rings and filters provided in kit (P/N: 1741125). Serviced engine with Turbo 2380 turbine oil. Cleaned ignitor and excitor. Performed compressor wash using Ardrox 6367 IAW the procedures outlined in Chapter 73 Section 30 of Rolls Royce M-250 Maintenance Manual. Test ran engine and found satisfactory. Checked AD's through T-Data 2023-04. AD's with recurring due dates noted on AD list provided to owner. I certify this engine has been inspected IAW 14 CFR 43 Appendix D Annual Inspection requirements and has been found to be in an airworthy condition. This engine is approved for return to service.

Shannon G Hankins AP3724446IA

02/20/23

Som de pla

TULSA AIRWORX INC

https://tulsaairworx.com

Date: 7/18/2024 Tach: Hobbs: 2833.1 SMOH: 1624.3 Registration: N72121

Engine Model: Allison/Rolls Royce 250-B17F/2 Serial#: CAE-881216

Description:

1. Performed Annual Inspection I/A/W Tradewinds Turbines Maintenance Manual Supplement, Rolls Royce M-250 Maintenance Manual and 14 CFR 43 (D).

2. Changed oil and cleaned filter, serviced with 7 qts Easton 2380 oil, reinstalled filter with new o-rings, examined oil, no discrepancies noted.

- 3. Installed fuel filter kit (P/N 1743645-02)
- 4. Checked chip detectors and replaced o-rings
- 5. Rinsed engine, performed engine run up, no leaks detected.

I certify that this engine has been inspected I/A/W an annual inspection and was determined to be in airworthy condition this date.

Sherman Sutliff A&P446789398IA