N178DA 1984 Citation SII

Engine Overhauls (LH/RH)

MSN: S550-0004



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

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1. Approving National Aviation 2.			RUNCE IN COLUMN	a the second second		
Authority/Country FAA/United States 4. Organization Name and Address	AUTHORIZ FAA Form 81	ED RELEAS	E CERT	FICATE	3. Form Tracking No OH54224	umber:
Dallas Airmot BBA Avlation		, Inc. Road	ate Number: YRRF		5 Work Order/Cont Number: OH54224	ract/Invoice
6. Item 7. Description:	8. Part Number	9. Eligibility:*	10. Quantity:		A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR AND A CONTRACTOR AND A CONTRACTOR AND A CONTRACTOR	44.12.3
1. PWC JT15D-4B Engine	3018000	N/A	1 (one)	PCE102064		Contraction of the second s
13. Remarks TT: 6827.5 TSC	D: 00.0 CSN: 7297	CSO: Zero			OVERHAU	LED
Overhauled, Tested and Preserved with re administrator. Airworthiness Directive Status: Accomp Pratt & Whitney Service Bulletins Accomp Manufacturer's Service Bulletins Accomplis	plished: AD 87-10-01 Am plished: 7002, 7099, 7238, 7607, A7614, 7623	endment 39-5959 Dated J , 7257, 7292, 7294, 7329, 5.	uly 15, 1988.			
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Airworthiness Directive Status: Accomp Pratt & Whitney Service Bulletins Accomp Manufacturer's Service Bulletins Accomplis tails on file at this Repair Station under wo	plished: AD 87-10-01 Ame plished: 7002, 7099, 7238, 7607, A7614, 7622 ished: Honeywell: 73-5, 7	rendment 39-5959 Dated Jr 7257, 7292, 7294, 7329, 5. 73-8. ck 3 & 5 Inspecto	uly 15, 1988. 7330, 7336, 7338, 1	7347, 7351, 7465, 7508, 7 AUG 27 2011	7509, 7513, 7522, 75: 2	28, 7541, 7585,
Airworthiness Directive Status: Accomp Pratt & Whitney Service Bulletins Accomp Canufacturer's Service Bulletins Accomplis ails on file at this Repair Station under wo Certifies the items identified above were r Approved design data and an Non-approved design data sp	plished: AD 87-10-01 Ame plished: 7002, 7099, 7238, 7607, A7614, 7622 ished: Honeywell: 73-5, ork order/s referenced in bloc manufactured in conformity to the in a condition for safe ope pecified in Block 13	tendment 39-5959 Dated Jr. 7257, 7292, 7294, 7329, 5. 73-8. ck 3 & 5 Inspector 19. 14 Cl Certifies t described Regulatio	Date: TR 43.9 Return to hat unless otherwise in Block 13 was action s, part 43 and in re-	AUG 2'7 201 service Other regular specified in Block 13, the	2 2 2 2 1 ation specified in B work identified in Blo	28, 7541, 7585, block 13 bock 12 and
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q						Dalla	sAim	notiv	ne.						
								6114	Forest Park Road	6					
9	JT15D-4	B	Engine S/N:	DODUCT	14	BBA Aviat		CED7	TX 75235-649						
	Overhaule	d, Tested and	Preserved with reas: H.T.: 1 // Status: Acco	PCE102064	P. 11 11 11	T.S.N.: 682	7.5		C.S.N.: 729	7	TSO: 00	0	- 12	<u>74</u> - 71 - 8	
	Airworth	ane Ring An	reas: H.T.: 1	L.T.:	an & whith	ey Overhaul Ma	nual 301	7543 R	evision 28 Dated	May 13, 2011 a	nd other data a	od methods accept	C.S.O.: 2	lero	
12															
1 and	Pratt & W	hitney Servio	ce Bulletins Acco	omnlished	plished: /	D 93-18-08 An	nendment	39-86	93 Dated Novem	ber 24, 1993. A	D 91-15-02 At	nendment 39-7065		and the second second	
	1		Har Brands	mphaneu,	47614, 762.	7238, 7257, 72	92, 7294,	7329,	7330, 7336, 733	8, 7347, 7351, 7	465, 7508, 750	19. 7513 7522 75	Dated Augu	st 22, 1991.	
	Manufactur			presented, 1	10nevwen.	/4-5 73 0	-	-			A. 22	1.012,1022,15	20, 7341, 75	85, 7607,	
	Thrust	N1%	CORRECTED	ENGINE PE	RFORMAN	ICE		-	Contraction of the		AT ELSE A			Contraction of the	
	2500	98.0	Nozzie Cia	the state of the s	2%	T5 Trim Ω	Build	Spec	High	Rotor (F)			GHT LOCATION		
	98.0		S6	94.7		32.1						High Rotor (R)		Low Rotor	
	Name	Part Num	ber Serial Num	HED COM	PONENTS	INSTALLATI	ON (Not	te: Ref	FE15 FF3 er To S/B 7002	Latest Revisio	D For Approx	RF35 N/R N/R F		38 N/R N/R	
	Hub-L.C.	3018018	8N603	6827.5	14,594	Remar	ks	and the second second	Tranie	Part Number	Serial Numb	er T.S.N.	CEN		
	Hub - Booster	3021112	8N763	6827.5	7297	Contraction of the second second			es – H.T.	3055021-01	NSN	TSO: 00.0	C.S.N. N/A	Remarks	
	Impeller	3036625	7D677	N/A	5577	Ex – PCE7	1007	Disk	- Stage 2, L.T.	3022212	1P861		7297		
	Disk-H.T.	3023411	1P770	6827.5	7297			DISK	- Stage 3, L.T.	3021213	1P815	6827.5	7297		
124	all and and a series	A STATE			12.7	LOW COMP	RESSO	RBLA	DE INSTALL	ATION					
3	3033501CL12 H 3033501CL12 P 3033501CL12 P 3033501CL12 P 3033501CL12 P 3033501CL12 P 3033501CL12 P		erial Number	Number Part Number 32301 3033501CL11 2314 3033501CL11 2310 3033501CL11		Serial Number		Part Number							
1			PV9732301				PV9732317		3019801CL1		PV9732326 303350		nber	Serial Numb	
1			V9732314			PV9732303			3019801CL1					PV9732318	
			V9732310			PV973	And in case of the local division of the loc		3019801CL1	and the second se	PV9732319 MT95020406 PV9731511 MT9504802		CLII	PV9732316 PC9405907 MT9616201	
-					ICLII	PV973		313	3019801CL1				CL8		
1			V9732308	3019801CL11		PV973	2321		3019801CL9				CL8		
4	3033501CL12	P	PV9737419		3019801CL11		2320	3042101CL12			43B927 PV9732312		CL8	MT9616202 PV973232	
1	3033501CL12	PV9727424		3019801CL11		PV9732325		19 18	3033501CL1	20			CLII		
+		III STATE	25 8 11	and the second se	ACCESSORY INSTALLATIC			<u> </u>	3033501CL12		PV972741				
+	Name		rt Number	Serial Numb	er T.S.	0. Rem	arks	1	Name	Part N	transferration 1	0	Ile Martin	La superior a	
_	ti-lce Valve		W15632	2289	00.0			Mc	tive Flow Valu		INTERINGATION C	Serial Number	T.S.O.	Remark	
	citer		49770-3	97504269	00.0)	1000		Cooler	301:	2012	A90854	00.0		
The second second	citer		49770-3	97504266	00.0)	16 6 6	-	Filter	302	and the second se	2049	00.0		
	Control Unit		14759_4	A58610	00.0			-	Pump	31042	and the second se	NSN	00.0	La Lave	
_		20	8601-2	0342	00.0			Concession in the	and the second s		and the second se	HT1035	0.00	Ex - PCE	
Fue	ter Plugs (2 ea.)		E246-4	0042	00.0	the set of the set of the		Scn	edule Modulat	or 3244	759 1	PWC97A506	00.0		

This Engine Has Been Overhauled And Inspected In Accordance With Current Regulations Of The Federal Aviation Administration, Title 14, Code of Federal Regulations, Part 43 and in Respect to That Work, This Engine is Approved for Return to Service. Pertinent Details Of This Overhaul Are On File At This Repair Station Under Sales Order OH54224.

Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.5003.

Authorized Signature:

August 24, 2012

Date:

1.). 1. Sm Prepared By:

Administrator. Airworthiness Directive Status: Accomplished: AD 87-10-01 Amendment 39-5959 Dated July 15, 1988. Pratt & Whiney Service Bulletins Accomplished: 7002, 7099, 7238, 7257, 7292, 7294, 7329, 7330, 7336, 7338, 7347, 7351, 7465, 7508, 7509, 7513, 7522, 7528, 7607, A7614, 7625. Manufacturer's Service Bulletins Accomplished: Honeywell: 73-5, 73-8.
1. PWC JT15D-4B Engine 3018000 N/A 1 (one) PCE102056 OVERHAULU 13. Remarks TT: 6827.5 TSO: 0.0 CSN: 7297 CSO: Zero Overhauled, Tested and Preserved with reference to Pratt & Whitney Overhaul Manual 3017543 Revision 28 Dated May 13, 2011 and other data and methods acceptal administrator. Airworthiness Directive Status: Accomplished: AD 87-10-01 Amendment 39-5959 Dated July 15, 1988. Pratt & Whitney Service Bulletins Accomplished: 7002, 7099, 7238, 7257, 7292, 7294, 7329, 7330, 7336, 7338, 7347, 7351, 7465, 7508, 7509, 7513, 7522, 7528, 7607, A7614, 7625. Aunufacturer's Service Bulletins Accomplished: Honeywell: 73-5, 73-8.
 13. Remarks TT: 6827.5 TSO: 00.0 CSN: 7297 CSO: Zero Overhauled, Tested and Preserved with reference to Pratt & Whitney Overhaul Manual 3017543 Revision 28 Dated May 13, 2011 and other data and methods acceptal administrator. Airworthiness Directive Status: Accomplished: AD 87-10-01 Amendment 39-5959 Dated July 15, 1988. Pratt & Whitney Service Bulletins Accomplished: 7002, 7099, 7238, 7257, 7292, 7294, 7329, 7330, 7336, 7338, 7347, 7351, 7465, 7508, 7509, 7513, 7522, 7528, 7607, A7614, 7625. Manufacturer's Service Bulletins Accomplished: Honeywell: 73-5, 73-8.
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 Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation Mathematical and are in a condition for safe operation Approved design data and are in a condition for safe operation
Non-approved design data specified in Drock 13 Regulations, part 43 and in respect to that work, the items are approved for return to Authorized Signature: 16 Approval/Authorization No.: 20. Authorized Signature: 21. Approval/Certif
Dusar L. Dai YRRR491L
. Name (Typed or Printed): 18. Date 22. Name (Typed or Printed): 23. Date 23. Date
Gregory J. Dozier AUG 2

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APACACACACACAMBRERES NOT ADDRESS

6114 Forest Park Road Dallas, TX 75235-6498 CERTIFICATE NO. VRRR4911

A STATE OF THE OWNER OF	1 million and 100	CONTRACTOR ST	and the second	and and and	a company of		ERIIF	ICALEN	10. Y	KKK491L				DMG. M.		
JT15D-4B					CE102056 T.S.N.: 6827.5						T.S.O.: 00.0					
		eserved with referen			v Overhaul Man	nual 30175	543 Revis	sion 28 D	ated I	May 13, 2011 a	nd other data an	d methods acc	eptable to	the administr	rator.	
Turbine Vane	and a second	the second se	L.T.: 39		D 02 10 00 4	2 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10.0400	D . 11							1 1 1 1	
Airwortniness	Directive	tatus: Accompli		hed: Al	D 93-18-08 Am D 91-15-02 Am	endment	39-8093	Dated No	vemb	per 24, 1993. A	D 87-10-01 Am	iendment 39-59	959 Dated	July 15, 198	8.	
Pratt & White	ev Service	Bulletins Accompl									508 7509 751	3 7522 7528	7541 754	0 A7614 76	20	
	123214	24 M 76 48 100	762	5.			1000,10	, /551,	1507	, 1570, 7105, 1	500, 1507, 151.	5, 1522, 1526,	1541, 154	, , , , , , , , , , , , , , , , , , , ,		
MN PARA		ORRECTED ENG	GINE PERF	ORMAN	CE	MIN I	TRIM DATA WEIGHT LOCATION									
Thrust	t N1% Nozzle Class				T5 Trlm Ω	Bulld S	Spec	High		Rotor (F)	The state of the	High Rotor (R)			otor	
2500	98.0	98.0 S6			30.9	638	3	FEI8 FE2		FF25	V/R RE18	RE18 RE23 RF25		F2 N/R	N/R	
	and the second	LIFE LIMIT	ED COMPO	DNENTS	INSTALLAT	ION (Not	e: Refer	To S/B 7	002.	Latest Revisio	, For Approve	d Life Limits)			No. I	
Name				C.S.N.			The second se	Name	_		Serial Numbe		C.S.N.	Rema	arks	
Hub - L.C.	3018018 1P053 6827.5 14,594		- ANT	Blades	Blades – H.T.		3029601	NSN	TSO: 00.0	N/A						
Hub - Booster	3021112		6827.5	7297			Disk -	Stage 2, L	T.	3022212	1P870	6827.5	7297			
Impeller	3033532		N/A	6070				Stage 3, L	T.	3021213	1P027	027 6827.5		7		
Disk-H.T.	302341	75A714	6827.5	7297	7					and an interest in					1	
100 million 100		303 44 44 45	and the second	1212	LOW COM	PRESSO	R BLAD	DE INSTA	LLA	TION						
Part Number Serial Number			Part Number Seri		Serial	I Number Part Nun		mber	Serial Number		Part Number		Serial Number			
3019801CL11 PV9732427		PV9732427	3019801CL11		PV9	PV9732405		3019801CL1		PV	PV9732403		CL9	PV97	32408	
3019801CL9		PV9732212	3019801CL1		PV9732407			3019801CL1		PV	9732418	3019801	CL12	PV9732413		
3019801CL9		PV9732201	3019801CL11		PV9732409			3019801CL11		PV	PV9732414		CL9	PV9732426		
3019801CL11		PV9732410	3019801CL10		PV9732425			3019801CL11		PV	PV9732412		3019801CL9		PV9732209	
3019801CL13		PV9732411	3019801CL1		PV9732424		11-12-	3019801CL11		PV9732415		3019801CL11		PV9732401		
3019801CL11		PV9732423					100	3019801CL1		PV9732417		3019801CL12		PV9732406		
3019801CL10		PV9732402	3019801CL1		PV9732419			3019801CL9		PV9732203		3019801CL11		PV9732422		
a la	1000			2 Start	the second second	the state of the second second	Y INST	ALLATI		Service Designments	La Ballinson ort		- Coleman			
Name	1.11	Part Number	Serial Num		and the second se	and the second se		Name		Part N		Serial Number		. Rer	narks	
Anti-Ice Valve		KW15632	3410		0.0			Motive Flow Val				A90444	0.00			
Exciter		9049770-3	9739234		00.0		A REAL PROPERTY.	Dil Cooler		3015303		1963 00				
Exciter		9049770-3	NN994815		00.0	- Star		Dil Filter		3029315		NSN	00.0	and the second se		
Fuel Control Un	R .	3244759-4	A92581	- Internet Prove	00.0	1		Dil Pump		the second division of			90D10986 00.0			
Fuel Pump		398601-2	0420	Sand B	00.0	80×2701-5	Sch	edule Mo	Modulator 324		758-1	C18318	00.0	.0		

This Engine Has Been Overhauled And Inspected In Accordance With Current Regulations Of The Federal Aviation Administration, Title 14, Code of Federal Regulations, Part 43 and in Respect to That Work, This Engine is Approved for Return to Service. Pertinent Details Of This Overhaul Are On File At This Repair Station Under Sales Order OH54225.

Shut-off Valve

Warranty May Be Transferred With Prior Written Consent. Please Call 1.800.527.5003.

Authorized Signature

Igniter Plugs (2 ea.)

FHE246-4

NSN

New

Date: August 27, 2012

Prepared By:

3058

00.0

25607-2