N53RD 1981 Cessna Citation I

LH Engine Logbook SMOH | 77347 1995 - 2024

MSN: 500-0415



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

	JSA #	JT15D Series Borescope Report				
	A second states and					
Customer:		Work Order #:	Order/Task:	Date:	Tech:	
Customer:	RidgeAire	Work Order #: N53RD	Order/Task: Engine BSI	Date: 3 June 2024	Tech: George Salazar	
Customer: Model:	RidgeAire Serial: LH					

Engine Installation and Condition on Arrival:

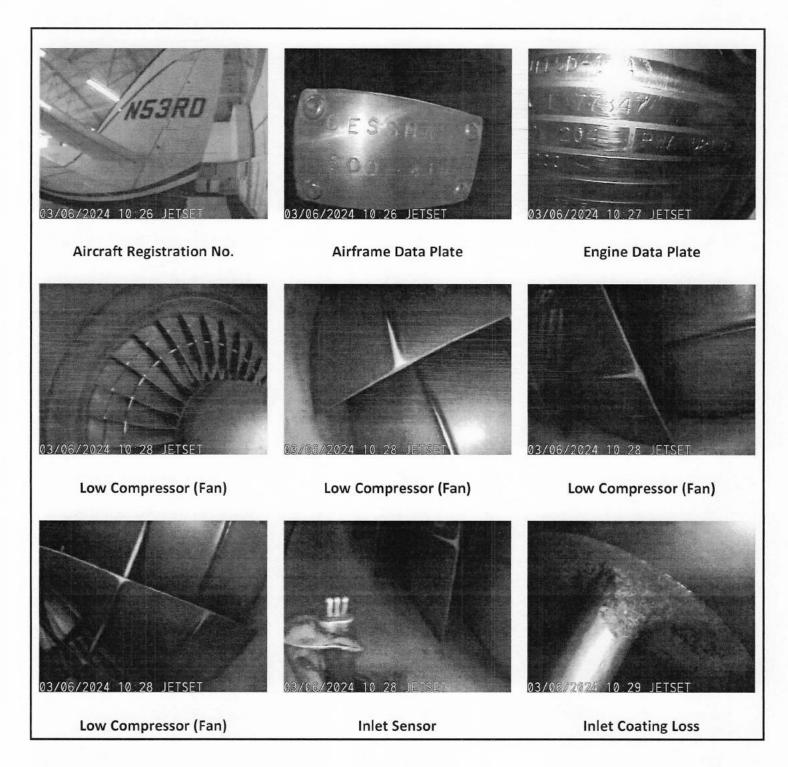
Engine SN PC-E77347 is installed in #1 position of Citation 500, N53RD, SN 500-415. Engine is in service.

INSPECTION POINT:	FINDINGS:
Inlet and Fan:	Dirty, no discrepancies noted at this time
Boost Rotor:	N/A
Stator Vane:	N/A
Inlet and Impeller:	Coating loss on inlet
Diffuser Tubes:	No discrepancies noted at this time
Deflector Segments/Ring:	N/A
Combustion Liner:	No discrepancies noted at this time
Small Exit Duct:	Minor erosion
HT Stator:	No discrepancies noted at this time
HT Blades:	1 each Airfoil has a Leading Edge Blister, No action Req'd at this time.
HT Segments:	Evidence of rub
1 st Stage LT Blades:	No discrepancies noted at this time
2 nd Stage LT Blades:	No discrepancies noted at this time
#4 Bearing Housing:	No discrepancies noted at this time

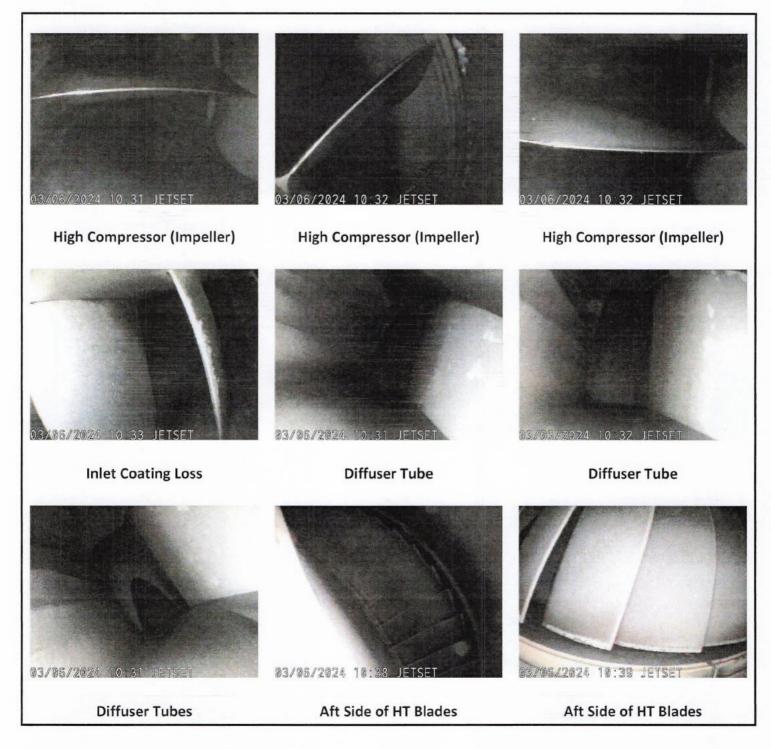
GENERAL INSPECTION:		FINDINGS:	
Engine Installation:	Normal		
State of Preservation:	N/A		

Additional Information:

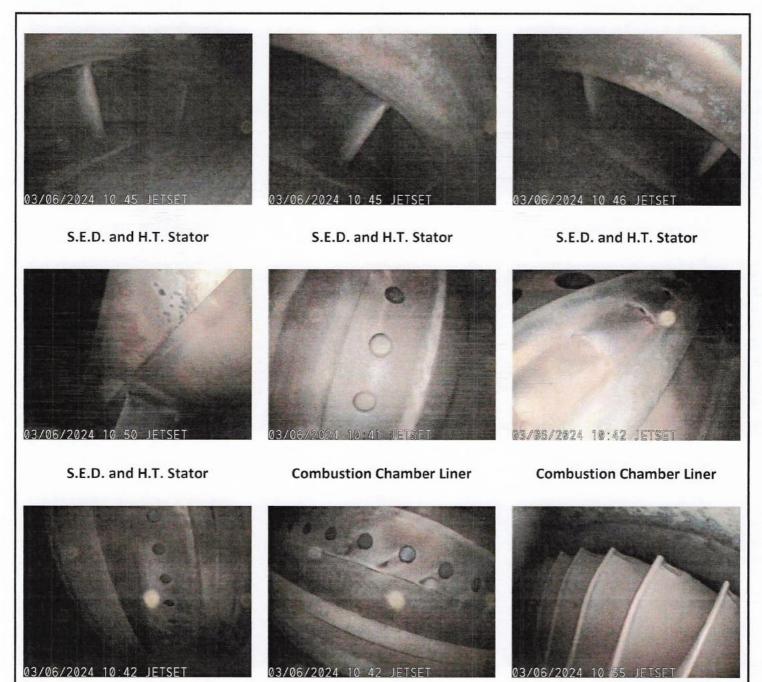
	JSA	JT15D Series Borescope Report				
Customer:		Work Order #:	Order/Task:	Date:	Tech:	
Customer:	RidgeAire	Work Order #: N53RD	Order/Task: Engine BSI	Date: 3 June 2024	Tech: George Salazar	
Customer: Model:	RidgeAire					



	JSA	1	JT15D Series Borescope Report				
Customer:		Work Order #:	Order/Task:	Date:	Tech:		
	RidgeAire	N53RD	Engine BSI	3 June 2024	George Salazar		
Model:	Serial: LH	TSN:	CSN:	TSO:	CSO:		
modeli	PC-E77347	UNK	UNK	UNK	UNK		



Customer:	JSA	J Work Order #:	JT15D Series Borescope Report				
	RidgeAire	N53RD	Order/Task: Engine BSI	Date: 3 June 2024	Tech: George Salazar		
Model:	Serial: LH PC-E77347		CSN: UNK	TSO: UNK	cso: UNK		

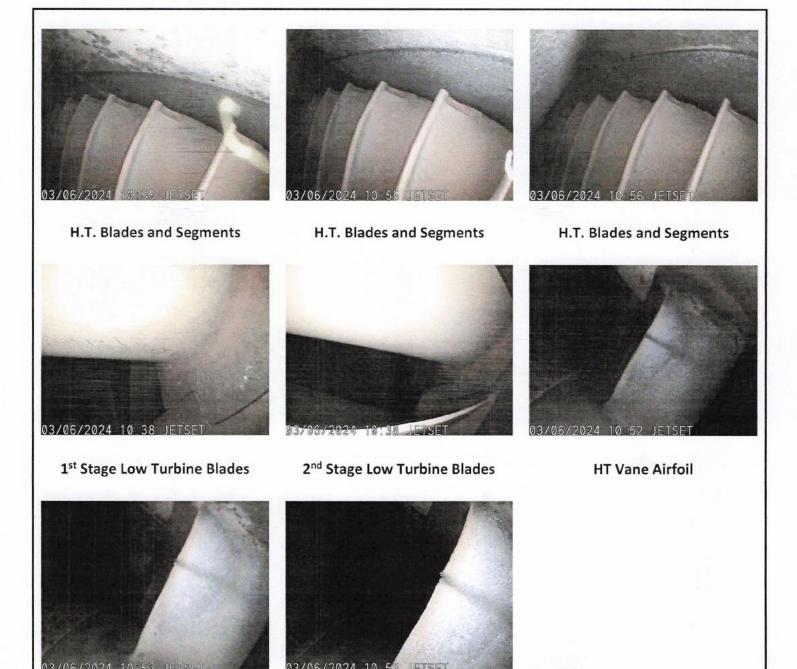


Combustion Chamber Liner

Combustion Chamber Liner

H.T. Blades and Segments

Customer:	JSA	J Work Order #:	JT15D Series Borescope Report				
	DidaoAiro	N53RD	Engine BSI	3 June 2024	George Salazar		
	RidgeAire	NOSILO	Lingine Doi		0		



HT Vane Airfoil

HT Vane Airfoil



Repair Station #: W6NR985J

November 27, 2019

Registration #: N53RD	Total AC Time: 7,876.0	Total AC Cycles: 7,923
Manufacturer: Cessna		
Part/Model number: 500	Aircraft Serial Number: 5000415	
Work Order No: JET7967	Date: 11/27/2019	

1.1	COMPLIED WITH INCOMING PERFORMANCE RUN AS REQUIRED IAW CESSNA 500 AMM AND P&W JT15D-1 EMM.
1.2	COMPLIED WITH PRISM CHECK OF COCKPIT ACRYLIC WINDOW WITH SATISFACTORY RESULTS IAW CESSNA500 SERIES MM 56.
1.3	PERFORMED AVIONICS FUNCTIONAL CHECKS PER AC43.13-1B, CH 12 AND MFG MM, DISCREPANCIES NOTED AND GIVEN TO CUSTOMER
1.4	COMPLIED WITH BORESCOPE INSPECTION OF LEFT AND RIGHT ENGINES AS REQUIRED IAW P&W JT15D-1 EMM.
1.5	TOPPED OFF AIRCRAFT AND CHECKED FOR FUEL LEAKS, ALL CHECKED GOOD AT THIS TIME, ALL WORK ACCOMPLISHED IAW CESSNA 500 SERIES MM, CH 12 AND 28.
1.6	COMPLIED WITH IN-FLIGHT PRESSURIZATION CHECK ON CHECK FLIGHT OF AIRCRAFT, FLEW AIRCRAFT UP TO FL250, ALL CHEKS GOOD AT THIS TIME, ALL WORK ACCOMPLISHED IAW STANDARD PRACTICES AND AIRCRAFT FLIGHT MANUAL.
1.7	TESTED, TROUBLESHOT, REMOVED PILOTS RMI AND BENCH CHECKED, UNIT CHECKED GOOD, FOUND RMI INDICATOR NOT RECEIVING 28VDC, LOCATED BLOWN FUSE IN RIGHT SIDEWALL, REPLACED FUSE, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW COLLINS RMI-30 MM.
1.8	CONFIRMED ELECTROLUMINESCENSE LIGHTS ON CENTER PEDESTAL INOPERATIVE, TROUBLESHOT, REMOVED AND REPLACED DEFECTIVE E.L. LIGHTING INVERTER WITH OVERHAULED EXCHANGE UNIT P/N EM2044-1EX, OPERATIONAL CHECKED GOOD, ALL WORK ACCOMPLISHED IAW CESSNA WIRING PRINTS, CH33-10-06.

All Work Performed I.A.W. Cessna 500 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number JET7967.

Signature For Winner Aviation Repair Station #W6NR985J

Author	g Civil Aviation rity/Country: /United States	^{2.} A	UTHORIZED RELE FAA Form 8130-3, AIRWOR			3. Form Trac 130109	king Number
4. Organiza	tion Name and Address;		26 Wich	h Technologies, L 00 S. Custer ita, KS 67217 PX2R099L)	LC	5. Work Order/ 2852323	Contract/Invoice Number
6. Item:	7. Descriptio	on:	8. Part Number:	9. Quantity:	10. Serial Number:	11.	Status/Work:
1	VARIABLE C		EM2044-1	1	1999A		OVERHAULED
TES	STED PER ATP 2044, R	EV C, 11/30/05	E AND CASE. FUNCTION	<u>OVERHAUL</u> TITLED EM	LIMITED TO APPRC	VED MAINTEN	ANCE DATA
			0109 DATED 07 FEB, 2019 AND DITION/RELEASE TO SERVICE.	REV B DAT	ED 02/19/13		
release to s	service under EASA App	roval Number E		6A part 145 and	with respect to that work	the aircraft comp	onent is considered ready for
	s the items identified above proved design data and are m-approved design data sp	in a condition for		Certifies the Block 12 w	4 CFR 43.9 Return to Serv at unless otherwise specified as accomplished in accordato b that work, the items are ap	in Block 12, the wo	regulation specified in Block 12 rk identified in Block 11 and described in de of Federal Regulations, Part 43 and service.
13b. Authori	zed Signature:		13c. Approval/Authorization No.:		prized Signature	t	14c. Approval/Certificate No.: PX2R099L (RS)
3d. Name	Pyped or Printed)		13e. Date (dd/mmm/yyy))	14d. Name	(Typed or Printed): Mary Lurinda (arpenter	14e. Date (dd/mmm/yyyy); 25 MAR 2019
			User/Install	er Responsib	ilities		
Where the us hat the user/ Statements in	ser/installer performs work in installer ensures that his/he	n accordance with er airworthiness a constitute installa	tument alone does not automatically cor a the national regulations of an airworthin uthority accepts engine(s)/propeller(s)/a ation certification. In all cases, aircraft n flown.	ness authority diff irticle(s) from the a	erent than the airworthiness inworthiness authority of the	authority of the court country specified in	Block 1.

1

FAA FORM 8130-3 (02-14)

Electromech Technologies 2600 S. CUSTER WICHITA, KS 67217 PHONE: 316-941-0400

FAA REPAIR STATION PX2R099L TEARDOWN AND PRELIMINARY INSPECTION REPORT

JOB # _AM130109 E	LECTROMECH P/N	EM2044-1 S/N 199	99A DATE 1/30/19
CUSTOMER Textron A	viation CUSTOMER P	/N	
OVERHAUL	DISCREPANCY OR RE	EQUEST	
TECHNICIAN'S EVALU	JATION OF UNIT		
CONDITION OF UNIT THE BASE AND C	ASE ARE SCRATCHE	D UP.	
EVALUATE CUSTOM	ER DISCREPANCY & REC	ORD RESULTS	
ACTIONS REQUIRED	TO ADDRESS CUSTOMER	RISSUE	
	TO RETURN UNIT TO SER ASE AND CASE. REPL	ACE THE NAMEPLATE	
WORK TO BE PERFO	RMED		
MAJOR COMPONENT	S TO BE REPLACED	OR REPAIRED	
Bearings	Housing	Sensor	Valve Body
Brushes	Gears	Impeller	Elec. Connector
🔲 Brush Guide	Cover Can	Limit Switch	Misc. Electronics
Comm. End Bell	Baseplate	Moveable Tube	Cosmetic Items
Drive End Bell	🗌 Brake Magnet	Acme Shaft	RFI Filter
Field Hsg. / Stator	Brake Disc	Relief Valve	
Armature / Rotor	🗌 Brake Arm. Plate	Body Seal	NO PARTS REQ.

Electromech Technologies

2600 S. CUSTER WICHITA, KS 67217 PHONE: 316-941-0400

		JOB #	AM130109
		PART #	EM2044-1
	5	SERIAL #	1999A
ECIAL INSTRUCTIONS AND CUSTOME	R SPECIFIED D	EVIATI	ONS
		2017	AND ST MISS
	121.000		INVESTIGATION -
PLICABLE DOCUMENTS			
PLICABLE DOCUMENTS			
			and the second s
OVERHAUL MANUAL	REV	/	DATE
DER REPAIR SPEC.	REV	1	DATE
MAINTENANCE DATA EM2044-1 AMT	REV	BDA	TE 02/19/13
FAA AIRWORTHINESS DIRECTIVE (AD)	YES	5	NO X
EASA AIRWORTHINESS DIRECTIVE (AD)	YES	5	NO X
SERVICE BULLETINS	YES		NO X
LIFE LIMITED ITEM	YES	1	NO X
			121 122
PDATE/MOD INFORMATION	SERIAL NUMB	ER INF	ORMATION
ROM PART #	OLD SERIAL #		
PART #	NEW SERIAL #		
			1000

Document # ENC 0002 Page 2OF 2 REV. K Feb 10, 2014



2600 S. Custer Wichita, KS 67217 www.electromech.com

Phone: 316-941-0400 Fax: 316-941-0473

TEXTRON AVIATION 7121 SOUTHWEST BOULEVARD DOCK 2-4 WICHITA KS 67215 UNITED STATES

Our Sales Order:	130109		Your PO:	2852323	
Our Packing Slip:	154454, line 1		Your Part:	EM2044-1	
Our Part:	EM2044-1		Your Revision:	F	
Revision	F				
	VARIABLE OUTPUT INVERTER	L			Serial Number(s):
	02/07/2019	1999A			
Quantity:	1	I			

Tracked Items

- CERTIFICATE OF CONFORMANCE -

WE HEREBY CERTIFY THESE PARTS TO CONFORM TO ALL APPLICABLE BLUEPRINTS, SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS.

THIS IS TO CERTIFY THAT ALL WORKMANSHIP PERTAINING TO, AND ALL MATERIALS PURCHASED AND FURNISHED BY ELECTROMECH TECHNOLOGIES (FSCM NO. 54395) FOR USE IN THE MANUFACTURE OF APPLICABLE PARTS ARE IN ACCORDANCE WITH ALL APPLICABLE DRAWINGS AND SPECIFICATIONS.

THE ENCLOSED PARTS HAVE BEEN INSPECTED AND FOUND TO BE IN COMPLIANCE WITH ENGINEERING DRAWINGS AND IN ACCORDANCE WITH ALL SPECIFICATIONS. CONFORMANCE DATA IS ON FILE FOR REVIEW UPON REQUEST.

THANK YOU

LURINDA CARPENTER Q.C. INSPECTOR

	MA	VIAI	ION					TR ID # 2992078						A Distass & CAD	ar syntax
				Airframe Entries	E	This Eng.#1 Serial No.	Maintenance Report is	Eng.#2 Serial No.	For (Check One) APU Serial No.	1				
CALL PROPERTY.	Carle Ba	N. TO S	Sector Sector				Aircraft Ider	ntification and State	JS			-	1.4.5 90	ALL MARKING	The State St
A/C Serial #	A/C U	nit# A	C Registration #	Date	City ID To	tal A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl H	rs Engine 1 Ttl Cycles	s Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	062	9	N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	8	497			D
				127 点 - 46	Compon	ent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directiv	es Accomplished				Garansee	diff the second
ltem	Trai No.	nsaction Type		Item Name		Position	Part Number / A	Iternate Part	Mod Level F	Part Serial	Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
52010C	1	2 nments:	INSPECT RIGHT	T SIDE WIND	woo	RIGHT									
57110	2	2 nments:	NO. 1 ENGINE -	MINOR INSP	PECTION										
57110	3	2 nments:	NO. 2 ENGINE -	MINOR INSP	PECTION										
-12-01	4 Con	2 nments:	PHASE 1 INSPE	CTION											
12-02	5 Соп	2 nments:	PHASE 2 INSPE	CTION											
-12-03	6 Con	2 nments:	PHASE 3 INSPE	CTION											
-12-04	7 Con	2 nments:	PHASE 4 INSPE	ECTION											
41030	8 Con	2 nments:	NO. 1 ENGINE - IGNITION EXCIT		PECT LOWER	LOWER	10-381550-2		ę	537R014C					
41030	9	2	NO. 1 ENGINE - IGNITION EXCIT		PECT UPPER	UPPER	10-381550-2H		2	26290					
41030	10	nments: 2	NO. 2 ENGINE - IGNITION EXCI		PECTLOWER	R LOWER	10-381550-2A		E	3A17193					
ans Type: 1 - Com		nments: Inspection, 3	- SB, 4 - AD, - Misc,	Reme	oval Reasons: WO -	Worn to Limits, SC -	Scheduled, UN - Unscheduled	, CO - Convenience, N - Ot	her(note in comments)		I Part Status: N - M - Modified, I -		ired / Rebuilt, S - S	erviceable, O - Over	hauled, T -
Repair Facility		WINN	ER AVIATION		ertified Repai tation Numbe		W6NR985J		Vork Drder No	JET7751	in - manica, j -		Ma Section	intenance Log	age
Vork Perfor		WINN	ER AVIATION				Certificate No.	W6N	R985J		Apr-2019	_ E			
Federa				eror inspectio		er (Specify)	ues with the current let	guiduona di the			and	1			
WAS D	ETERMI			HY CONDITIC	ON WITH RESI	PECT TO THE	WORK PERFORMED								
	ted By	DODE	RT J CELLARS				Certificate No.	W6N	20851	Date 15-/	Apr-2019				

FEXTRO	AVIA	ALION					FR ID # 2992078							A Dennie Colo	
						aintenance Report is		For (Check O)ne)						
		I	 Airframe Entries 		Eng.#1 Serial No.		Eng.#2 Serial No.		E	Serial No.	P.				
				the state of the		Aircraft Iden	tification and Stat	us				SHIT - COM	The second second	State of the second	ar an and
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Tr	tl Hrs	Engine 1 Ttl Cycles	Engine	2 Ttl Cycles	APU Hrs	APU Events	Freon Hr
500-0415	0629	N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	3	6404	8	3497			0
「「日本」	Margine La			Comp	oonent Changes, I	nspections, Service	Bulletins, or Airwo	orthiness Dire	ctives /	Accomplished			So allowed a second	Contraction of the	
Item	Transact No. Ty		Item Name		Position	Part Number / A	Iternate Part	Mod Level	Part	Serial	Removal Reason		stalled Part TSN/TSO/TSF	Material R Costs	l Man Hours
41030	11 2 Comment	NO. 2 ENGINE IGNITION EXC s:		PECT UPP	ER UPPER										
243003	12 2	FUNCTIONAL BATTERY (CA INSPECTION				RG-380E/44			4077	5641					
	Comment	S:													
326003	13 2 HYDRO (HYDROSTATIO AIR BOTTLE HECK Date: 12-Fe		GENCY G	EAR	111974-2			2935						
	Comment														
-12-55	14 2	PHASE 55 INS													
		s: N/A No Thrust Re		8.099											
42010	15 1	NO. 1 ENGINE s: Removed part no			PLUG OUTBOARD	FHE-246-4			NSN		WO	Ν	0 MTH 0 HRS		
42020	16 1	NO. 2 ENGINE	A REPORT OF THE REPORT OF THE			FHE-246-4			NSN		UN	N	0 MTH 0 HRS		
42020	18	s: Removed part no				FHE-240-4			NON		UN	IN	UMINURKS		
42020	17 1	NO. 1 ENGINE				FHE-246-4			NSN		WO	N	0 MTH 0 HRS		
The Start		s: Removed part no							HON				o MILLO LIKO		
42030	18 1	NO, 2 ENGINE				53067-21			NSN		UN	Ν	0 MTH 0 HRS		
	Comment	s: Removed part no	: 10-395428-2	Removed s	serial no: SN-UNKN	OWN.									
61001	19 1	LEFT MAIN WI			LEFT MAIN	9912064-15			1015	2	UN	N	0 MTH 0 HRS		
	Comment	s: Removed part no	: CES-001701	Removed s	serial no: 719028.										

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, = Misc. Removal Reasons: WD - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, 1 - Inspected

Repair		Certified Repair		Work			Maintena	ince Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JL	ET7751	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the abo	ove stated maintenance and/o	r inspection was performed in acc	ordance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify)			and		
WAS DETERMIN	ED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO	THE WORK PERFORMED AND	IS APPROVED FOR RETL	JRN TO SERVIC	E.		
Work Inspected By	ROBERT J CELLARS	the	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file a	t our facility under the above Work	/Service Order Number as applic	cable.				
		· · · · · · · · · · · · · · · · · · ·		5 45 6 5 La				Page 2

TEXTRO	N AVI		ON			Maint	enance T	ransact: rr iD # 2992078	ion Rec	ord			<	CESC A Devider of CAR	
				Airframe Entries		This I Eng,#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check One)	APU Serial No.					
							Aircraft Iden	tification and State	us						Him Holes
A/C Serial #	A/C Unit #	A/C	Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycle	es APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	84	197			0
		100	and the second second	In the state	Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	orthiness Directive	s Accomplished	MUL SAMUER D		The Art Chapter	-Property in the	
Item	Transac No. T	tion ype		Item Name		Position	Part Number / A	Iternate Part	Mod Level Pa		Removal Reason	Status	Installed Part TSN/TSO/TS	Material R Costs	Man Hours
2992078020	20 1 Commer		SAFETY CABLE		RAYED BI	LEED AIR FLEX JO	26A429-17 DINT SAFETY CABLE	AT ACM IAW CESS	NS SNA 500 MM CH 2			N	0 MTH 0 HRS	5	
2992078021	21 1	H	HEAT SHIELD			RIGHT	5004548		NS	N		N	0 MTH 0 HRS	S	
	Commen	ts: RE	MOVED AND	REPLACED RI	GHT MLC	G HEAT SHIELD IA	W CESSNA 500 AMM								
2992078022	22 1	0	G-SWITCH				7607-2-000		NS	N		N	0 MTH 0 HRS	S	
	Commer	ts: RE	MOVED AND	REPLACED FA	ULTY EN	MERGENCY EXIT L	IGHTING SYSTEM G	SWITCH IAW CES	SSNA 500 AMM 33-	-50-00					
2992078023	23 1	5	STATIC DISCH	ARGER		LEFT	15340		NS	N		N	0 MTH 0 HRS	S	
	Commer	ts: RE	MOVED AND	REPLACED LE	EFT WING	TIP STATIC DISC	HARGER IAW CESSN	JA 500 AMM 23-60	-00						
2992078024	24 -	5	STAB DEICE B	OOTS											
						PINHOLES IN LE	FT AND RIGHT HORI ANUAL 30-10-31	ZONTAL STAB DE	ICE BOOTS AS RE	EQUIRED IAW GOODF	RICH DEICI	NG AND	SPECIALTY		

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.	Removal Reasons; WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)	Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Mainten	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JE	ET7751	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the ab	ove stated maintenance and/o	r inspection was performed in accorda	nce with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
WAS DETERMIN	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO THE	WORK PERFORMED AND	IS APPROVED FOR RETL	JRN TO SERVIC			
Work Inspected By	ROBERT J CELLARS	H	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file a	t our facility under the above Work/Ser	vice Order Number as appli	cable.				

Page 3 of 3

TEXTRO	NÀVIA		☐ Airframe Entrics			CAMP M CAMP M Maintenance Report is PCE-77347	rr ID # 2995795		APU Serial No.			<	A Division of CA	
						Aircraft Iden	tification and Statu	JS			- martin			
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	8	497			0
			ER STATE	Comp	onent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Directives	Accomplished	Callen Harris		and to the		S. States
ltem	Transact No. Ty	ion /pe	Item Name		Position	Part Number / A	Iternate Part	Mod Level Par		Removal Reason		stalled Part TSN/TSO/TSI	Material R Costs	Man Hours
057110	1 2 Commen	NO. 1 ENGINE ts:	- MINOR INSP	PECTION										
741030	2 2	NO. 1 ENGINE IGNITION EXC		PECT LOW	ER LOWER	10-381550-2		953	7R014C					
	Commen	ts:												
741030	3 2	NO. 1 ENGINE IGNITION EXC		PECT UPPI	ER UPPER	10-381550-2H		262	90					
	Commen	ts:												
742010	4 1 Commen	NO. 1 ENGINE ts: Removed part no.		and a second second	LUG OUTBOARD) FHE-246-4		NS	N	WO	N	0 MTH 0 HRS	5	
742020	5 1 Commen	NO. 1 ENGINE ts: Removed part no				FHE-246-4		NS	N	WO	N	0 MTH 0 HRS	5	

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Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc. Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Maintena	ince Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	J	ET7751	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the ab	ove stated maintenance and/o	r inspection was performed in accord	ance with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
THE AIRCRAFT	IDENTIFIED ABOVE IS PRES	SENTLY AIRWORTHY AND APPROV	ED FOR RETURN TO SER	/ICE.				
Work Inspected By	ROBERT J CELLARS	m	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file a	t our facility under the above Work/Se	ervice Order Number as appli	cable.				
								Dage 1 of

TEXTRO		AΤ	ION	Airframe Entries			Maintenance Report is	rr ID # 2995801		ord			(L Divides of Cas	
		1404		A COMPANY PLAN			Aircraft Iden	tification and State	us			Section Section		18 200	
A/C Serial #	A/C Unit #	A/C	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	15-Apr-2019	KYNG	7870.3	7915	6546	10042.3	6404	8	8497			0
	n de sonterra		No.	Sale of the	Comp	oonent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directive	s Accomplished	A STAN	國際的企業		IST. C. Same	els frail
Item	Transact No. Ty			Item Name		Position	Part Number / A	Iternate Part	Mod Level Pa		Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
741030	1 2 Commen		NO. 2 ENGINE		PECTLOW	VER LOWER	10-381550-2A		BA	17193					
741030	2 2		NO. 2 ENGINE IGNITION EXCI		PECT UPP	ER UPPER									
	Commen														
057110	3 2		NO. 2 ENGINE	- MINOR INSP	PECTION										
	Commen														- Constant
742020	4 1		NO. 2 ENGINE	- INBOARD IG	NITER PL	UG INBOARD	FHE-246-4		NS	SN	WO	N	0 MTH 0 HRS	S	
	Commen	nts: R	emoved part no:	FHE-246-4 Re	emoved se	rial no: NSN.									
742030	5 1		NO. 2 ENGINE	- SHORT IGNI	TER LEAD	SHORT	53067-21		NS	SN	WO	Ν	0 MTH 0 HR	S	
	Commen	nts: R	emoved part no:	10-395428-2	Removed s	serial no: SN-UNK	NOWN.								

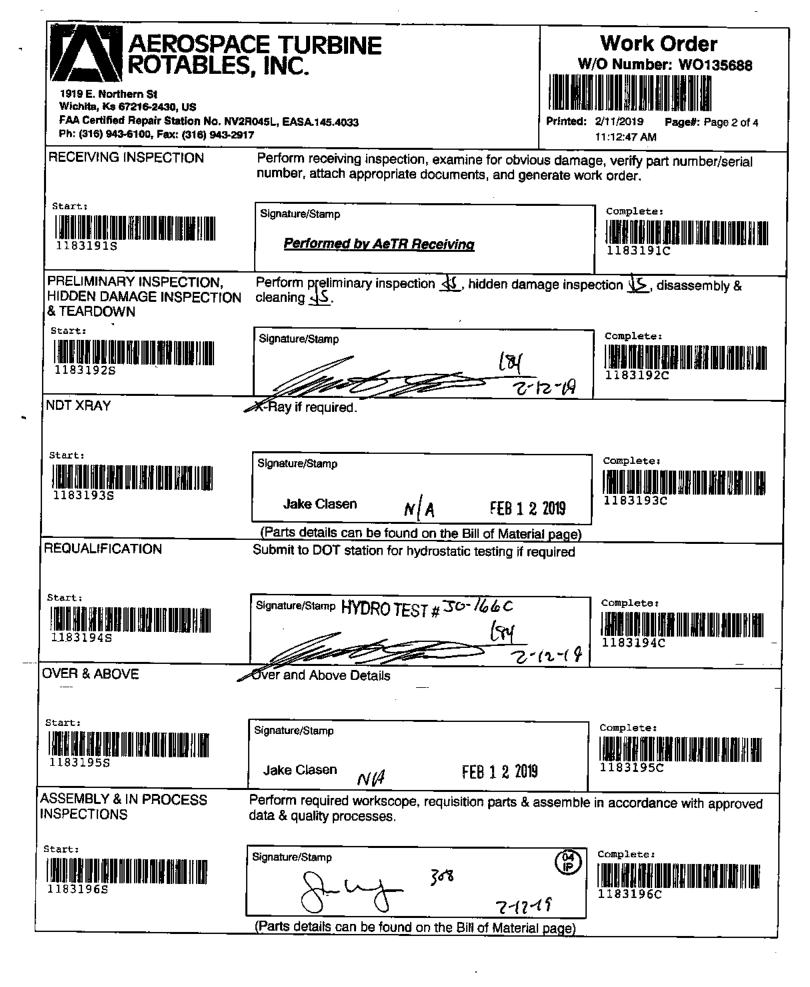
Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.	Removal Reasons; WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)
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Installed Part Status; N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauted, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work		~	Maintena	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	J	ET7751	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	15-Apr-2019		
I certify that the ab	ove stated maintenance and/o	or inspection was performed in accorda	ince with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
WAS DETERMIN	ED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO THI	WORK PERFORMED AND	IS APPROVED FOR RETL	JRN TO SERVIC	E.		
Work Inspected By	ROBERT J CELLARS	22	Certificate No.	W6NR985J	Date	15-Apr-2019		
Pertinent details of	this maintenance are on file a	t our facility under the above Work/Se	rvice Order Number as appli	cable.				
						들는 그 같은 그것 않		Page 1 of

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	AUTHORIZ	ZED RELEASE CE			3. Form Tracking Number. 382114
4. Organization Name and Address. A 19 W U P	erospace Turbine Rotables Inc. 919 E. Northern St ichita, KS 67216-2430				5. Work Order, Contract or Invoice Number: WO135688
6. Item 7. Description:	8. Part Number:		0 Quantitu	10. Serial Number:	11. Otatus Marlu
1 Pneumatic Reservoir	9912103-3		9. Quantity: 1.00	2935	11. Status/Work: INSPECTED
2. REMARKS	212940-2				
"Certifies that the work specified in Blo Part 145 approval number EASA.145.4 13a. Certifies the items identified above		9 	that work the c	<u></u>	ady for release to service under EASA
Approved design data and are in	a condition for safe operation.	No. I all the second se			rk identified in Block 11 and
Non-approved design data specif		described in Bloc	k 12 was acco	mplished in accordance with	a Title 14, Code of Federal are approved for return to service.
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Sig	gnature: Uan	14c. Appro NV2R045	oval/Certificate No:
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyy	14d. Name (Typed		14e. Date	(dd/mmm/yyyy):
			lake Clasen	10/Eab/00	
		er/Installer Responsibilities	und Glasen	and the second s	
is important to understand that the ex	stence of this document alone does not autor		stall the aircra	ft engine/propeller/article	
Where the user/installer performs work	in accordance with the national regulations of that his/her airworthiness authority accepts a	f an airworthiness authority differe	ent than the air	worthiness authority of the c	country specified in Block 1, it is a country specified in Block 1.
Statements in Blocks 13a and 14a do n regulations by the user/installer before t	ot constitute installation certification. In all ca he aircraft may be flown.	ases, aircraft maintenance record	s must contain	an installation certification i	ssued in accordance with the nationa

AEROSPACE ROTABLES, I 1919 E. Northern St Wichita, Ks 67216-2430, US FAA Certified Repair Station No. NV2R045 Ph: (316) 943-6100, Fax: (316) 943-2917			Work Orde W/O Number: WO Printed: 2/11/2019 Page#: F 11:12:47 AM	-
Bill To: 15670 Phone #: 330-85 WINNER AVIATION CORPORATIO 1453 YOUNGSTOWN KINGSVILLE I YOUNGSTOWN-WARREN REGION VIENNA, OH 44473 UNITED STATES	N RD	1453 YOUNGSTOV	DN CORPORATION VN KINGSVILLE RD VARREN REGIONAL AIRPO	DRT
Part No: 9912103-3 Cust PN: 212940-2 Descr: Pneumatic Reservoir SN: 2935 Work Type: INSP LIFE LIMITS (Hydro)	Qty: 1 Mfg: CESSNA Mfg SN: Terms: CREDIT CARD	Reino: 19-00295 Ship Acct#: 435097 Dist/Dealer: Department: Hydro	Line ttem#: MR#: DPAS Rating: Container: 03109	
Important Information - Date Received: 2/11/2019 Shipping Method: UPS 2ND			Need Date: 02/	12/2019
Date Evaluated: Findings:				
Work Order Comments -				



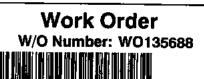
AEROSPA 1919 E. Northern St Wichita, Ke 67216-2430, US FAA Certified Repair Station No. NV2 Ph: (316) 943-6100, Fax: (316) 943-29 SERVICE	R045L, EASA.145.4033 17 Service unit I.A.W. requirements.	Work Order W/O Number: W0135688 Printed: 2/11/2019 Page#: Page 3 of 4 11:12:48 AM
Start: 11831975	Signature/Stamp 308 2-17	Complete: 1183197C
WORK/WORK ORDER REVIEW	Dept. Supervisor/designee review of article and w performed I.A.W. FAR Part 43 and I.A.W. our RS Signature/Stamp	Complete: 1183199C
FINAL INSPECTION & MAINTENANCE RELEASE Start: 1183198S	Inspection review of component. Review all work used in the MRO cycle. Make airworthiness deter return to service (if appropriate). Signature/Stamp FEB 1 2 2019	Complete:
· /pe. ond, nev. o, nev Date: 5/1//1985	Church Martin	SO CSR , Rev Date: 4/14/1995; Manual ID: 42000100,
Tools used to service this unit -	HTD-1 7-11-19	= 184 2.12-19 2.12-19

AeTR Work Order (05/04/17) FORM AE-109 REV (8/14/15)

Ŧ

AEROSPACE TURBINE ROTABLES, INC.

1919 E. Northern St Wichita, Ka 67216-2430, US FAA Certified Repair Station No. NV2R045L, EASA,145.4033 Ph: (316) 943-6100, Fax: (316) 943-2917



Printed: 2/11/2019

2019 Page#: Page 4 of 4

11:12:48 AM

Bill of Material

Flat Rate Parts

Qty CD Part Number 0 IN 9912103-3

Flat Rate Parts

Qty CD Part Number 1 NE AE203 1 NE NAS1612-8 Description Pneumatic Reservoir

Description DECAL O RING Location H-69-05 H-09-03

Location

HYDROSTATIC TEST CERTIFICATE Issued By: Aerospace Turbine Rotables, Inc. DOT RIN A136	_
This cylinder has been requalified and remarked in accordance with 49 CFR, §180.205 – §180.215 and/or applicable exemptions/special permits. W.O. # WU 35686 Date 2 - 2 - 1 2-1	HYDRO DT. 2-12-1
W.O. # WOIJ3688 Date 2 1 2 11 Signature F-750-257-B 11/13/2014	NEXT HYDRO DUE 2-20 EXP DT. 10-2024

TEXTRO	NAVI	ATION			Maint	епапсе Т	ransact: TR ID # 2827248	ion Re	cord			(CESC A Division of CA	
			Airframe		This I Eng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check On	e)	;				
				78000	- Genarius.	Aircraft Iden	tification and State	IS IS IS			- Andrew			A A A A A A A A A A A A A A A A A A A
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl	Hrs Engine 1 Ttl Cycles	Engine	2 Ttl Cycles	APUHrs	APU Events	Freon Hrs
500-0415	0629	N53RD	09-Feb-2018	KYNG	7684.3	7809	6374.3	9856.3	6303	8	378			0
Contraction of the		August and in the second second	A SHERE	Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Direct	ives Accomplished	1. MARCEN	naj ka	1998 - MAR	A FAIL AND	
ltem	Transac No. T	tion ype	Item Name		Position	Part Number / A	Iternate Part	Mod Level	Part Serial	Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-53	1 2 Commen	PHASE 53 INS Its: NO FAULTS FO		(EXP 03/	2018									
2827248002	2 1	ENGINE INLE	T ANTI-ICE TEM	VP SENS	OR RH	21548-2-68-6			NSN	UN	N	0 MTH 0 HRS	3	
	Commen SATISFA		REPLACED R	H ENGINE	EINLET ANTI-ICE	EMP SENSOR WITH	NEW USING NEW	GASKET P/N	AN901-8A, IAW CESSNA	500 AMM	30-20-00. (OPS CHECK		
2827248003	3 1	RELAY			RH	CLH45-30010			NSN	UN	N	0 MTH 0 HRS	3	
	Commen	ts: REMOVED AND	REPLACED RI	GHT ENG	SINE ANTI-ICE REL	AY WITH NEW. OPS	CHECK SATISFAC	TORY. WORK	IAW CESSNA 500 AMM	CH 30				

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.	Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair	and the second	Certified Repair		Work			Maintena	ince Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	J	ET7220	Section	Page
Work Performed By	BRIAN CULLIVAN	3-660.	Certificate No.	W6NR985J	Date	09-Feb-2018		
I certify that the ab	ove stated maintenance and	or inspection was performed in accorda	nce with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
WAS DETERMIN	NED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO THE	WORK PERFORMED AND	IS APPROVED FOR RETU	IRN TO SERVIC	E.		
Work Inspected By	ROBERT CELLARS	700	Certificate No.	W6NR985J	Date	09-Feb-2018		
Pertinent details of	this maintenance are on file	at our facility under the above Work/Ser	vice Order Number as applic	cable.				
						- Aller - I	1	
								Page 1 of



FAA Form 8130-3 (02-14)

Form Tracking Number: Approving Civil Aviation Authority/Country: AUTHORIZED RELEASE CERTIFICATE 6009298 FAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG Oranization Name and Address Work Order/Contract/Invoice Textron Aviation Inc. (PC4) Textron Aviation Inc. 2991785 1 Cessna Blvd, Wichita, KS 67215 Part Number 10. Serial Number 11. Status/Work Description Quantity hem 10 SWITCH 21548-2-68-6 1 N/A New 2. Remarks AUTHORIZED RELEASE DOCUMENT PO#: 18-00291 14a. 114 CFR 43 9 Remain on dervice 11 Other regulation specified in Block 12 3a. Certifies the items identifed above were manufactured in conformity to: Configure that latters or arrays specified in Block 12, the work identified in Block 11 and described in Block 13, was accomplified in accordance with Tale 14. Code of Picket Beguinting, part 43 and in expect to that work, the items are paraved for resure to tensive. Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12. 14c Approval/Certificate No. 14th Authorized Nignature -3b. Authorized Signature 13c. Approval/Authorization No. Week PC4 10 3e. Date (dd/mmms/yyyy): 14d Name (Typed of Trinind) 14c Date (definitionalyyyy) 3d. Name (Typed or Printed): TERRY WEEKS 05/Feb/2018 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft enginopropellor/article. Where the user/instalier performs work in accordance with the national regulations of an airworthness authority different than the airworthness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthness authority accepts aircraft engine(s/propeller(s/atricle(s)) from the airworthness authority of the country specified in Block 1.

Statements in Blocks 13x and 14a do not constitute installation certification. In all cases, aircraft maintenance records most contain an installation certification issued as accordance with the national regulations by the user/installer before the aircraft may be flown.

TEXTRO						enance T CAMP M	TR ID # 2900212		ord			<	A Division of Cas	
			Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.	P				
		and the second second				Aircraft Iden	tification and Statu	IS			1. THE	op Plaz		
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	07-Aug-2018	KYNG	7786.2	7859	6476.2	9958.2	6348	8	441	100 000		0
SALA LASS				Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directives	s Accomplished				- 32 10	
ltem	Transact No. Ty	2.202	Item Name		Position	Part Number / A	lternate Part	Mod Level Par	t Serial	Removal Reason		stalled Part TSN/TSO/TSR	Material Costs	Man Hours
243003	1 1 Commen	LEFT GENER/ ts: Removed part no	ATOR CONTRO 5: 51509-006BR		LEFT d serial no: 8497A	51509-006BR		549	90A	UN	0			

Repair		Certified Repair		Work			Maintena	nce Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JI	ET7497	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	07-Aug-2018		
							(A) Provident A. Contraction of the states of the second states	
I certify that the ab	ove stated maintenance and/o	or inspection was performed in accorda	nce with the current regulation	ons of the				
I certify that the ab		or inspection was performed in accordan	nce with the current regulatic	ons of the		and		
Federal Aviatio	n Administration				RN TO SERVIC			

Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable.

TEXTRO	N AVIA	ATION					"R ID # 2900186		ord			(CESC A Division of Cas	
		I	Airframe Entries		Eng.#1 Serial No.	Maintenance Report is	To Be Used Solely Eng.#2 Serial No.	For (Check One)	APU Serial No.	ŕ	<u>.</u>			
			10 M 2 M 10	A TANK		Aircraft Iden	tification and Statu	IS COLUMN		0.11-20-2		Part Maria	State Are	Statute .
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	21-Jul-2018	KYNG	7771.8	7848	6461.8	9943.8	6337	8	430			0
				Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	rthiness Directive:	s Accomplished				Martin act	16 16 17
ltem	Transact No. Ty		Item Name		Position	Part Number / Al	ternate Part	Mod Level Par	rt Serial	Removal Reason	and and the second s	stalled Part TSN/TSO/TSF	Material Costs	Man Hours
243001	1 1 Commen	NO. 1 ENGINE ts: Removed part no				23080-001-1		281		UN	0			

Repair		Certified Repair		Work			Maintena	ince Log
acility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JE	ET7497	Section	Page
Nork Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	21-Jul-2018		
WAS DETERMINE	ED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO T	HE WORK PERFORMED AND	IS APPROVED FOR RETL	IRN TO SERVICE	Ε.		
Work Inspected By	CHAD KILGORE	e A luc	Certificate No.	W6NR985J	Date	21-Jul-2018		

	RELEASE (CERTIFICATE	3. Form Tracking Number: A36949
L.C. 5700 N. Rockwell, Bethan	ny, Okla. 73008 (Cer	tificate No. UO9R076Y)	5. Work Order/Contract/Invoice Number: 36949
8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
23080-001-1	1	281	OVERHAULED
ce under EASA Part 145 approval no			
	14a. 🛛	14 CFR 43.9 Return to Service	X Other regulation specified in Block12
a condition for safe operation.	Certifies the Block 12 v	hat unless otherwise specified in Block I	2, the work identified in Block 11 and described in the test of Federal Regulations, part 43 and in
a condition for safe operation.	Certifies the Block 12 w respect to	hat unless otherwise specified in Block I was accomplished in accordance with Ti	2, the work identified in Block 11 and described in the 14, Code of Federal Regulations, part 43 and in
a condition for safe operation. Decified in Block 12.	Certifies the Block 12 yrespect to 14b. Auth	hat unless otherwise specified in Block I was accomplished in accordance with Ti that work, the items are approved for ret horized Signature: horized Signature: here (Typed or Printed):	2, the work identified in Block 11 and described in the 14, Code of Federal Regulations, part 43 and in turn to service 14c. Approval/Certificate No:
13e. Date (dd/mmm/yyyy):	Certifies the Block 12 w respect to 14b. Auti 14d. Nan	hat unless otherwise specified in Block I was accomplished in accordance with Ti that work, the items are approved for ret horized Signature:	2. the work identified in Block 11 and described in the 14, Code of Federal Regulations, part 43 and in num to service 14c. Approval/Certificate No: UO9R076Y 14e. Date (dd/mmm/yyyy):

onstitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005

Work Order Detail **Southwind Aviation** JET MATL.2 March 08, 2018 5700 N Rockwell Bethany, OK 73008 Telephone 405-491-0500 Fax: 405-491-0044 Remit To: PO Box 1256 Oakland FL 34760 Title: Avgroup Work Order: 36949 Department: Generator Customer: Avgroup Open **Contact Name:** Status: Account Code: AVGROUP billing R133590 P.O. #: Address: 1770 Corporate Drive Target Date: 1/16/2018 Created: 12/29/2017 Suite 580 Invoice #: Posted: Norcross, Georgia 30093 Date Closed: Job #: 1 Starter Generator Part #: 23080-001-1 Serial #: 281 Item: Alternate Part #: 9912038-8 Bearings and Brushes Require Replacement Per Overhaul. Squawk: 1 Discrepancy: Friction ring worn Terminal block cover broken Drive end bell bearing liner oversized Data plate not legible Installed new bearings and brushes. Resolution: Replaced friction ring, terminal block cover, drive end bell and data plate. Overhauled and tested, I.A.W. Component Maintenance Manual for 23080 series I. ATA 24-30-11. Revision 3, dated 10-16-14. Mod level. C,H,J. Signed Off: By: Ronald Gabriel (GABRIELR) 3/8/2018 Completed: 3/8/2018 By: Jim Nalley (NALLEYJIM)

* End of Report *

	Approving Civil Aviation	2.			3. Form Tracking Number:
FA	Authority/Country:	AUTHORIZED REL FAA FORM 8130-3, AIRWO			131559
Orgar		AMETEK B&S Aircraft Parts & Accessories 1414 S Mosley Wichita, KS. 67211-3387 USA Certificate Number: NE2R028L		e	5. Work Order/Contract/Invoice Number: Work Order No.: BEL101365 Customer RO.: 850552
Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	GENERATOR CONTROL U	NIT 51509-006BR 9912039-3	1.00	5490A	OVERHAULED
I. Cer	tifies the items identified abov	e were manufactured in conformity to:	14a 🔀 14	CFR 43.9 Return to Servic	e X Other regulation specified in Block 12
	and the second second	n a condition for safe operation.	Certifies that described in	unless otherwise specified Block 12 was accomplished	e X Other regulation specified in Block 12 in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal at work, the items are approved for return to service.
A	oproved design data and are i	n a condition for safe operation.	Certifies that described in	unless otherwise specified Block 12 was accomplished part 43 and in respect to th	in Block 12, the work identified in Block 11 and in accordance with Title 14, Code of Federal
A N	oproved design data and are i on-approved design data spec	n a condition for safe operation. affied in Block 12	Certifies that described in Regulations, 14b. Authorize	unless otherwise specified Block 12 was accomplished part 43 and in respect to th	in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal at work, the items are approved for return to service.
A N	oproved design data and are i on-approved design data spec horized Signature:	n a condition for safe operation. died in Block 12 13c. Approval/Authorization No: 13e. Date (dd/mmm/yyyy):	Certifies that described in Regulations, 14b. Authorize 14d. Name (Ty Rick Self	unless otherwise specified Block 12 was accomplished part 43 and in respect to th d Signature:	in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal at work, the items are approved for return to service. 14c. Approval/Certificate No: NE2R028L 14e. Date (dd/mmm/yyyy):
All No	oproved design data and are i on-approved design data spec horized Signature: me (Typed or Printed):	n a condition for safe operation. died in Block 12 13c. Approval/Authorization No: 13e. Date (dd/mmm/yyyy):	Certifies that described in Regulations, 14b. Authorize 14d. Name (T) Rick Self	unless otherwise specified Block 12 was accomplished part 43 and in respect to th d Signature: yped or Printed):	in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal at work, the items are approved for return to service. 14c. Approval/Certificate No: NE2R028L 14e. Date (dd/mmm/yyyy): 24/Aug/2017

Aircraft Parts & Accessoria An AMETEK Company To: QUEST AVIATION INC-LAKE 173 SOUTHEAST NEWELL DR LAKE CITY, FL 32025 UNITED STATES	СПТУ		WELL DRIVE
Cust.PO Ref.: 850552 Cust.Code: 301445 Incoming Part: 51509-006BR Customer PN: 9912039-3 Outgoing Part: 51509-006BR Customer PN: 9912039-3	Cust.Phone: 386-961-9300 Cust.Fax: 386-961-8200 Incoming Mod L Outgoing Mod L	Serial Nur	ption: GENERATOR CONTROL UNIT nber: 5490A Qty: 1
OPEN LOOP TEST OK CLOSED LOOP TEST OK DIELECTRIC TEST OK	ICE	2015 ATA#: _	
Unit is in tripped pos	- - -		

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TEXTRO		ATION				enance T CAMP MT Maintenance Report is	FR ID # 2879763		ord			(A Deviden of CAR	
		[Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.		APU Serial No.	1.				
1000	地。這些	and the state of the	E and the set	10 . in . i		Aircraft Iden	tification and State	US I I I I I I I I I I I I I I I I I I I				and the second		
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hrs	Engine 1 Ttl Cycles	Engine	2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	22-Jun-2018	KYNG	7756.1	7836	6446.1	9928.1	6325	8	418			0
			North Contraction	Com	ponent Changes,	Inspections, Service	Bulletins, or Airwo	orthiness Directives	Accomplished	1000	The state		THE REAL	10.2
Item	Transact No. Ty	lion /pe	Item Name		Position	Part Number / A	iternate Part	Mod Level Par	t Serial	Removal Reason		stalled Part TSN/TSO/TS	Material R Costs	Man Hours
3243003	1 2	FUNCTIONAL BATTERY (CAP INSPECTION				RG-380E/44		407	75641					
Car A	Commen	ts:												
243001	2 1	NO. 1 ENGINE	STARTER/GE	NERATOR	R NO. 1	23080-001-1		291		SC	0			
	Commen	ts: Removed part no	23080-001-1	Removed	serial no: 1501.									
2879763003	3 -	CONNECTOR			LT	DS07-7S-059		NS	N	UN	N	0 MTH 0 HRS	3	
* h.s.		ts: REMOVED AND CTORY, IAW AMM :		FUEL IN	DICATING SYSTE	M CONNECTOR WITH	HNEW. PERFORM	IED FUEL SYSTEM	CALIBRATION AS R	EQUIRED.	OPS CHE	СК		

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Trane Type	1 - Component	2 - Incraction	3 - SB, 4 - AD, - Misc.	

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Maintena	ince Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	J	ET7444	Section	Page
Nork Performed	Ву		Certificate No.		Date	22-Jun-2018		
I certify that th	e above stated maintenance and/o	r inspection was performed in accord	dance with the current regulation	s of the				
Federal Av	iation Administration	Other (Specify)		A Charles		and		
THE AIRCR	AFT IDENTIFIED ABOVE IS PRES	SENTLY AIRWORTHY AND APPRO	VED FOR RETURN TO SERVIC	CE.	11			
Work Inspected I	By ROBERT CELLARS 🛹	the second	Certificate No.	W6NR985J	Date	22-Jun-2018		
Pertinent detai	Is of this maintenance are on file a	t our facility under the above Work/S	ervice Order Number as applica	ble.				
								Page 1 o

	and the second second			PACKING LIS	т,				PAGE NO. 1 / 1
						Invoice No	.: 48543876		
4		MOUSE	R			Ship Date	e: Jun 18 20*	18	
	Mouser Electronics Inc	S.			Shipping Method	: UPS RED FREIGHT COLL			
			SHIP TO:			Order Date	e: Jun 18 201	18	
	Mouser Electronics Inc 1000 N. Main Street Mansfleid, TX, 76063 Ph. (800) 346-6873	WINNER AVIATION 1453 YOUNGSTOWN	KINGSVILLE RD		Customer Number	: 1697021			
	www.mouser.com	- 41	HANGAR 4 VIENNA , OH, 44473 UNITED STATES			Contact Name	PARTS DE	PARTMENT	
		,	Attention: PARTS 330-856-5000				Order Numbe 18-01353	r:	2
			Customer Service Re INTERNET CUSTOME						2. 2.
LN	Mouser Part Number Manufacturer Part Numbe Description				Customer Part Number	Date Code Lot Code	Quantity Ordered	Quantity Shipped	Quantity Pending
201	571-DS07-7S-059					1806	1	1	0
	DS07-7S-059 TE Connectivity Automotive RoHS: non-compliant		5:8544.20.0000	ECCN: EAR99					

ipecial Instructions

Credit card receipt has been e-mailed to winnerparts@winner-aviation.com

CERTIFICATE OF COMPLIANCE - Mouser Electronics, Inc. hereby certifies that the products furnished on this shipment were purchased solely from the original manufacturer or brough the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products they produce meet their specifications. Evidence of this warranty and certification is maintained at the manufacturer and/or at Mouser. This pack list is the Evidence of Conformity that this shipment meets the requirements of Mouser's Quality anagement System and/or Customer Purchase Order requirements agreed on between Mouser and Customer. Environmental compliance per producer documentation.

Charles Amsden DIRECTOR OF QUALITY

_	proving Civil Aviation Authority/Country: A/United States	2. AUTHORIZED RE FAA Form8130-3, AIRV			3. Form Tracking Number: A36953
-	eation Name and Address wind Aviation Supply L	L.C. 5700 N. Rockwell, Bethany, O	kla. 73008 (Cer	tificate No. UO9R076Y)	5. Work Order/Contract/Invoice Number; 36953
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10, Serial Number:	1L Status/Work:
1	Starter Generator	23080-001-1	1	291	OVERHAULED
		e work specified in block 11/12 was carrie ce under EASA Part 145 approval no. <u>145</u>		nce with EASA Part 145 and in	respect to that work the component is
		ere manufactured in conformity to: a condition for safe operation. pecified in Block 12.	Certifies to Block 12	14 CFR 43.9 Return to Service nat unless otherwise specified in Block vas accomplished in accordance with T that work, the items are approved for re	X Other regulation specified in Block 12 12, the work identified in Block 11 and described in itle 14, Code of Federal Regulations, part 43 and in turn to service
13b. Auth	prized Signature:	13c. Approval/Authorization No.:		orizeti Signature:	14c. Approval/Certificate No:
				City	UO9R076Y
13d. Name	(Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Nat	e (Typed or Printed);	14e. Date (dd/mmm/yyyy):
			Jim Na	/	07/Mar/2018
		User/In:	staller Responsibl		I
Where the specified in authority o Statements	user/installer performs work in Block 1, it is essential that the u f the country specified in Block in Blocks 13a and 14a do not co	ence of this document alone does not automatical accordance with the national regulations of an ai ser/installer ensures that his/her airworthiness a	ly constitute author irworthiness author uthority accepts air craft maintenance r	ty to install the aircraft engine/prope ity different than the airworthiness a raft engine(s)/propeller(s)/article(s) f	uthority of the country from the airworthiness
			(

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FAA Form 8130-3 (02/14)

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Southwind Aviation 5700 N Rockwell

Bethany, OK 73008

Remit To: PO Box 1256 Work Order Detail

March 07, 2018

Telephone: 405-491-0500

Fax: 405-491-0044

Work Orde	an 36953		Title: A	vgroup		Depart	ment: Generator
Customer: Address:	Suite 580	porate Drive Georgia 30093		Contact Name: Account Code: Target Date: Invoice #: Date Closed:	AVGROUP 1/12/2018	Status: P.O. #; Created: Posted: Job #:	Open R133589 12/29/2017
tem: 1	Starte	r Generator		Part #: 23080 Alternate Part #: 99120		Serial #	: 291
Squawk:	I	Discrepancy:	Fan cove	and Brushes Require Rep er damaged I block broken		rhaul.	
		Resolution:		new bearings and brushes I fan cover and terminal b			
			24-30-13	led and tested, I.A.W. Co . Revision 3, dated 10-16 el. C.H.J.	-	ance Manual for 2	3080 series I. ATA
		Signed Off:	3/7/2018	, ,	abriel (GABRIEL)	R)	
		Completed:	3/7/2018	By: Jim Naile	y (NALLEYJIM)		

* End of Report *

Jetl gistics. TECHNICAL BERVICES

AIRCRAFT ENTRY

5400 Airport Drive | Tel: 704-359-5230 Charlotte, NC 28208 | Fax: 704-359-0065

Date: 13 Aug 2018	Reg. #: N53RD	Model: CITATION	Serial: 5000415
Hobbs: 1491.2	Acft Hrs: 7780.7	Acft Cycles: 7856	Work Order: CLT-N7826

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

1.1. INCOMING INSPECTION

1.2. REMOVED GENERATOR CONTROL BOX P/N 51509-006BR S/N 3128 A INSTALLED COSTUMER PROVIDE OVERHAULED GENERATOR CONTROLLER UNIT P/N 51509-006BR S/N 8788A I/A/W CITATION C500 MM CHAPTER 24-30-02. OP'S CHECK OK.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Signed

For Jet Logistics Technical Services, CRS# R4OR880N

		2.			3. Form Tracking Number:
	Approving Civil Aviation 2 Authority/Country:	AUTHORIZED REL			193462
FAA	VUNITED STATES	FAA FORM 8130-3, AIRWO	ORTHINESS APP	ROVAL TAG	
Organi	1. V U	AMETEK B&S Aircraft Parts & Accessories 414 S Mosley Vichita, KS. 67211-3387 JSA Certificate Number: NE2R028L			5. Work Order/Gontract/Invoice Number: Work Order No.: BEL102055 Customer RO.: 852086
Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	GENERATOR CONTROL UN	VIT 51509-006BR 9912039-3	1.00	8788A	OVERHAULED
	S. S. S. W. Same				
a. Cer		e were manufactured in conformity to:	14a X 14	4 CFR 43.9 Return to Servic	ce X Other regulation specified in Block 12
	tifies the items identified above	e were manufactured in conformity to:	Cartifies tha	t unless otherwise specified Block 12 was accomplishe	ce X Other regulation specified in Block 12 d in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal hat work, the items are approved for return to service.
	tifies the items identified above pproved design data and are in	e were manufactured in conformity to:	Cartifies tha	t unless otherwise specified Block 12 was accomplishe , part 43 and in respect to th	d in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal
A	tifies the items identified above pproved design data and are in ion-approved design data speci thorized Signature:	e were manufactured in conformity to: n a condition for safe operation. afied in Block 12	Cartifies tha described in Regulations	t unless otherwise specified Block 12 was accomplishe , part 43 and in respect to th	d in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal hat work, the items are approved for return to service. 14c. Approval/Certificate No:
A N	tifies the items identified above pproved design data and are in Ion-approved design data speci	e were manufactured in conformity to: n a condition for safe operation. ified in Block 12 13c. Approval/Authorization No:	Cartifies tha described in Regulations	t unless otherwise specified Block 12 was accomplishe part 43 and in respect to the ed Signature:	d in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal hat work, the items are approved for return to service. 14c. Approval/Certificate No: NE2R028L
A A	tifies the items identified above pproved design data and are in ion-approved design data speci thorized Signature:	a were manufactured in conformity to: n a condition for safe operation. ified in Block 12 13c. Approval/Authorization No: 13e. Date (dd/mmm/yyyy):	Cartifies tha described in Regulations 14b. Authorize 14d. Name (T	t unless otherwise specified Block 12 was accomplishe , part 43 and in respect to th ed Signature:	d in Block 12, the work identified in Block 11 and d in accordance with Title 14, Code of Federal hat work, the items are approved for return to service. 14c. Approval/Certificate No: NE2R028L 14e. Date (dd/mmm/yyyy):
A A	tifies the items identified above pproved design data and are in ion-approved design data speci thorized Signature: ime (Typed or Printed):	a were manufactured in conformity to: n a condition for safe operation. ified in Block 12 13c. Approval/Authorization No: 13e. Date (dd/mmm/yyyy):	Cartifies tha described in Regulations 14b. Authorize 14d. Name (T Rick Self /Installer Responsibilitie	t unless otherwise specified Block 12 was accomplishe , part 43 and in respect to th ed Signature: Typed or Printed):	d in Block 12, the work identified in Block 11 and id in accordance with Title 14, Code of Federal hat work, the items are approved for return to service. 14c. Approval/Certificate No: NE2R028L 14e. Date (dd/mmm/yyyy): 01/Feb/2018

Aircraft Parts & Accessorie An AMETEK'Company	AMETEK B&S Accessories 1414 S Mosley Wichita, KS, 67211 5 US	-3387	Work Order #: BEL102055 Date Printed: 01-Feb-18 Page: 1 of 1	tior
To: ATTN: ROTABLES MGR-BSA QUEST AVIATION INC-LAKE (173 SOUTHEAST NEWELL DRI LAKE CITY, FL 32025 UNITED STATES		173 SOUT	D: AVIATION INC-LAKE CITY THEAST NEWELL DRIVE ITY,FL 32025- UNITED STATES	
Cust.PO Ref.: 652086	Cust.Phone:		st.Email:	
Cust.Code: 301445	Cust.Fax:		Station: BSA	
Incoming Part: 51509-006BR Customer PN: 9912039-3 Outgoing Part: 51509-006BR Customer PN: 9912039-3	-	Mod Level: Mod Level:	Description: GENERATOR CONTROL UNIT Serial Number: 8788A Qty: 1	
Documentation: 51509-006 SERIES F Symptoms: OVERHAUL	Rev#: 1 Rev Date: Februa	ary 20, 2015 ATA#: :	£ 24-30-41	
Q4 - SHORTED Corrective Actions: OVERHAULED TESTED TO MANUFACTUI OPEN LOOP TEST OK CLOSED LOOP TEST OK DIELECTRIC TEST OK UNIT IS IN TRIPPED POSI				
·		_		
MRO-Q-0036/01		erospace & Defer	ense Company	

TEXTRO	N ÀVIA		Airframe Entries			CAMP M CAMP M aintenance Report is	R ID # 2928444		APU Serial No.		ġ	•	CESCI A Devider of Cas	
STORE STORE	S. S. Martin State		all of States			Aircraft Iden	tification and Statu	IS						
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl Hr	s Engine 1 Ttl Cycles	Engine 2	2 Ttl Cycle	s APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007	6383	8	476			0
	NAME OF TAXABLE			Comp	onent Changes, In	spections, Service	Bulletins, or Airwo	rthiness Directiv	es Accomplished					
Item	Transact No. Ty		Item Name		Position	Part Number / A	ternate Part	Mod Level P	art Serial	Removal Reason	li Status	nstalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-0B	1 2 Comment	PHASE B s:												
742010	2 1 Comment	NO. 2 ENGINE s: Removed part no			PLUG OUTBOARD rial no: NSN.	FHE-246-4		Ν	SN	WO	N	0 MTH 0 HRS	S	2711 14 1033
742010	3 1 Comment	NO. 1 ENGINE s: Removed part no			PLUG OUTBOARD rial no: NSN.	FHE-246-4		Ν	SN	WO	N	0 MTH 0 HRS	5	
742020	4 1 Comment	NO. 1 ENGINE s: Removed part no				FHE-246-4		Ν	SN	WO	N	0 MTH 0 HRS	3	
742020	5 1 Comment	NO. 2 ENGINE s: Removed part no			UG INBOARD rial no: SN-UNKNO	FHE-246-4 WN.		Ν	SN	WO	N	0 MTH 0 HRS	3	

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc. Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(nole in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair		Certified Repair	1000 C	Work			Mainten	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JE	ET7629	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	24-Oct-2018		
I certify that the ab	ove stated maintenance and/o	or inspection was performed in accorda	nce with the current regulation	ons of the				
Federal Aviatio	n Administration	Other (Specify)				and		
WAS DETERMIN	IED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO THE	WORK PERFORMED AND	IS APPROVED FOR RETU	IRN TO SERVIC	E.		
Work Inspected By	ROBERT CELLARS	n	Certificate No.	W6NR985J	Date	24-Oct-2018		
Pertinent details of	this maintenance are on file a	at our facility under the above Work/Ser	vice Order Number as applic	cable.				
								Page 1 of 1

TEXTRO	n Àvia		Airframe Entries			PENANCE T CAMP M Maintenance Report is PCE-77347	rr ID # 2928457					(A Division of CA	
						Aircraft Iden	tification and Statu	IS			S. S	1000		- Salkanik
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl	Hrs Engine 1 Ttl Cycles	Engine	2 Ttl Cycle	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007	6383	8	476			0
				Comp	onent Changes, I	Inspections, Service	Bulletins, or Airwo	rthiness Direc	tives Accomplished	Difference Street	e sugar	AND STATE OF STATE	Statistical B	Torres and the
Item	Transact No. Ty	ion 'pe	ltem Name		Position	Part Number / Al	iternate Part	Mod Level	Part Serial	Removal Reason		nstalled Part TSN/TSO/TSF	Material R Costs	Man Hours
5-12-0B	1 2 Comment	PHASE B												
742010	2 1 Comment	NO. 1 ENGINE is: Removed part no			PLUG OUTBOARI rial no: NSN.	D FHE-246-4			NSN	WO	N	0 MTH 0 HRS	1	
742020	3 1 Comment	NO. 1 ENGINE ts: Removed part no				FHE-246-4			NSN	WO	N	0 MTH 0 HRS		

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

epair		Certified Repair		Work			Maintena	nce Log
acility	WINNER AVIATION	Station Number	W6NR985J	Order No.	J	ET7629	Section	Page
ork Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	24-Oct-2018		
I certify that the abo	ove stated maintenance and/or	r inspection was performed in accord	ance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify)				and		
WAS DETERMIN	ED TO BE IN AIRWORTHY C	CONDITION WITH RESPECT TO TH	E WORK PERFORMED AND	IS APPROVED FOR RETU	RN TO SERVIC			
ork Inspected By	ROBERT CELLARS	22	Certificate No.	W6NR985J	Date	24-Oct-2018		
Pertinent details of	this maintenance are on file al	t our facility under the above Work/Se	ervice Order Number as applic	able.				
								Page 1

TEXTRO	NÀV	IAT	ION				CAMP M7 Maintenance Report is	rr ID # 2928468					<	A Davies of CA	
			[Airframe Entries		Eng.#1 Serial No.		Eng.#2 Serial No.	PCE-76361	APU Serial No.					
Sales and	Surface Sold						Aircraft Iden	tification and Statu	IS					Service H	
A/C Serial #	A/C Unit	# A/	C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Ttl Hrs	Engine 2 Ttl	Hrs Engine 1 Ttl Cyc	les Engine	2 Ttl Cycle	APU Hrs	APU Events	Freon Hrs
500-0415	0629		N53RD	24-Oct-2018	KYNG	7835	7894	6510.7	10007	6383	8	3476			0
The second second		(fen ;			Comp	onent Changes, I	nspections, Service	Bulletins, or Airwo	rthiness Direc	tives Accomplished				The States	
Item	Transa No.	ction Type		Item Name		Position	Part Number / Al	Iternate Part	Mod Level	Part Serial	Removal Reason	l Status	nstalled Part TSN/TSO/TS	Material R Costs	Man Hours
5-12-0B	1 Comm	2 ents:	PHASE B												
742010	2 Comm	1 ents: F	NO. 2 ENGINE Removed part no			PLUG OUTBOARD) FHE-246-4			NSN	WO	N	0 MTH 0 HRS	3	
742020	3 Comm	1 ents: F	NO. 2 ENGINE Removed part no				FHE-246-4			NSN	WO	N	0 MTH 0 HRS	3	

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc. Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T - Tested, M - Modified, I - Inspected

Repair	-	Certified Repair		Work			Maintena	ance Log
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No.	JI	ET7629	Section	Page
Work Performed By	WINNER AVIATION		Certificate No.	W6NR985J	Date	24-Oct-2018		
I certify that the abo	ove stated maintenance and/o	r inspection was performed in accorda	ance with the current regulation	ons of the				
Federal Aviation	n Administration	Other (Specify)				and		
WAS DETERMIN	ED TO BE IN AIRWORTHY	CONDITION WITH RESPECT TO TH	E WORK PERFORMED AND	IS APPROVED FOR RETU	IRN TO SERVIC			
Work Inspected By	ROBERT CELLARS	them -	Certificate No.	W6NR985J	Date	24-Oct-2018		
Pertinent details of	this maintenance are on file a	t our facility under the above Work/Se	rvice Order Number as applic	cable.				
								Page 1 of 1

Autho	ng Civil Avanian nity/Country: nited States	2 AUTHORIZI FAA Form 81	ED RELEA				415567
. Oranizat	on Name and Address.	Textron Avia Textron A 1 Cessna Blvd,	viation Inc.			Number:	ter/Centract/Invoice
.liem:	7 Description:	8. Part Numb	er:	9. Quantity	10, Serial Number		11. Status/Work:
20	IGNI	TER F	HE246-4	1	N/A		New
2. Remari	ж:	AUTHO	RIZED RELE PO#:	ASE DOC 1802468	UMENT		
⊠ ^;		have were manufactured in confor are in a condition for safe operato specified in Biock 12.		Certifies that 11 and descri Code of Fold	9 Relation to Service DOB Other unlines otherwise specified in 1 bed in Block 32 was security and Repolitions, point 43 and in relation to service.	Block 12, the w	ork Hermfied in Black nee with Title 14,
			11. Anoreal Auto	oriention No :	His Authenized Sumature	14 Aner	wallCertificate No.

Non-spproved design data specified in Bieck 12.	Edde of F	scribed in Elect. 12 was secondificate educal Regulations, part 43 and in m for relative service.	spect to fair work, the items are
13h. Authorized Signature:	13c, Appresal/Authorization Ne.: PC4	14b. Authorized Signature	ta. Approval/Certificate No.
13d. Name (Typed or Printed): TERRY WEEKS	13e. Date (dd/mmm/yyyy): 22/Oct/2018	Hd. Name (Typed of Princed).	He. Dah (dd/mmu/yyyy):
	User/Installer Responsibilitie	rs	
It is important to understand that the existence of this document al- Where the user/installer performs work in accordance with the nat- in Block 1, it is essential that the user/installer ensures that hickner country specified in Block 1. Successors to Blocks 13s and 14a do not constitute installation cet	ienzi regulations of an airworthiners aut airworthiness authority accepts aliterafi	herity different than the airworthines enginets)/propelier/s//article(s) from	s authority of the country specified the airworthiness authority of the
Statements in Biocky 133 and 140 de not constitute installation co- accordance with the national regulations by the user/installer befor	e the airciaft may be flown		

accontaince with the hallotte regulations by the tactorine metric environment of the envi



Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircra accordance with the national regulations by the user/installer before the aircraft may be flown. niteraft maintenance records must contain an installation certification issued in MSN-0052-00-012-0005

FAA Form 8130-3 (02-14)

Approving Civil Aviation 3. Form Tracking Number Authority/Country: AUTHORIZED RELEASE CERTIFICATE 6415567 FAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG Work Order/Contract/Invoice 1. Oraczation Name and Address Textron Aviation Inc. (PC4) Textron Aviation Inc. 3299163 1 Cessna Blvd, Wichita, KS 67215 II. States/Work 8 Pan Number 10. Serial Number. Description Item 9. Onantity 20 N/A New IGNITER FHE246-4 1 2. Remarks

AUTHORIZED RELEASE DOCUMENT

PO#: 1802468



t is important to understand that the existence of this document alone does not automatically constitute aothority to install the aircraft engine/propeller/article

rm work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specifie the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the Where the user/installer perfo n Block 1, it is essential that the country specified in Block 1.

tements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in ordance with the national regulations by the user/installer before the aircraft may be flown. cordance with the na

EAA Form \$130-3 (02-14)

NSN: 0052-00-012-9005

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Author	g Civil Aviation hty/Country: hited States		ORIZED RELI A Form 8130-3, AIRWOR			3. Form Tracking Number 6415567
4. Oranicatio	on Name and Address.	Textro Te	on Aviation Inc. (xtron Aviation In Blvd, Wichita, K	c.		3. Work Onder/Contract/Invoice Number: 3299163
6.licus: 20	7. Description.		8. Part Number FHE246-4	9. Quantity: 1	10. Scrial Number.	11. Status/Work: New
🖾 Apj	s the stems identified a noved design data and s'approved design data	are in a condition for	red in conformity to: safe operation.	Certifies the 11 and dear Code of Fed	43.9 Beturn to Sorryce Other it unders otherwise specified in Bl rited to Hinci, 12 was accomplish local keepistions, purt 43 and in to return to server,	ock 12, the work identified in Blo ed in accordance with Title 16.
13b. Author T.S		Ween	I3c. Approval/A	Les annune "de la contrata	14b. Authorized Signature	14c Approval/Centificate No
	Typed or Printed): RY WEEKS		13c. Date (ddium 22/0	unu'yyyy). ct/2018	14d. Name (Typet or Printed);	14e. Data (dd/mmuw/yyyy).
			User/Installer	Responsibilities		
lt is importa	nt to understand that th				wity to install the aircraft engine/p rity different than the airworthlau:	ropeller/article

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, arcr accordance with the national regulations by the user/installer before the aircraft may be flows. FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

Approving Civil Aviation 3. Form Tracking Number Authority/Country: AUTHORIZED RELEASE CERTIFICATE 6415567 PAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG Oranization Name and Address Work Order/Contract/Invoice Textron Aviation Inc. (PC4) Textron Aviation Inc. 3299163 1 Cessna Blvd, Wichita, KS 67215 licm Description Part Number Quantity: 10. Senal Number 1. Stance/Work 20 IGNITER FHE246-4 1 N/A New 12. Renarks

AUTHORIZED RELEASE DOCUMENT

PO#: 1802468

13a. Certifies the items identified above were manufactured in centro Approved design data and are in a condition for safe operat Non-approved design data specified in Block 12.		Centifles th 11 and dea Code of Fe	43.9 Botam to Service DOber at an los otherwise association Bio ornhod in Block 12 wie accomputable dorral Regulations, part 43 and in ter- ar tetura to service.	ed in accordance with Title 14,
13b. Authorized Signature:		Authorization Ne.: PC4	146 Authorized Signifiant	140 Approval/Certificato Ho.
13d. Name (Typed or Printed): TERRY WEEKS	13c. Date (dd): 22/0	Dct/2018	14d. Name (Typed or Printed):	l fa. İfate (185'ninum'yyyy).
	User/Installer	r Responsibilities		
It is important to understand that the existence of this document alon	ne does not automat	tically constitute auth	ority to install the aircraft engine/pr	opelles/article.

Where the user/installer performs work in accordance with the national regulations of an invorthiness authority of different than the anverture many of the country specified in Block 1. (a) is essential that he avertinate authority of the country specified in Block 1.

atements in Blocks 132 and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in cordance with the national regulations by the user/installer before the aircraft may be flown. FAA Form 8130-3 (02-14)

Maintenance Transaction Record

MTR ID # 2809203 Page 1 of 1

CAMP Systems International 8200 E. 34TH STREET BUILDING 1600, SUITE 1607 Wichita, KS 67226 Phone: 316-462-2267/ Fax: 316-462-0791

on the ground we ~

Airframe

Entries

Eng.#1

Serial No.

This Maintenance Report is To Be Used Solely For (Check One) Eng.#2 Serial No. Serial No.

APU

Aircraft Identification and Status A/C Serial # A/C Unit # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Ttl Hrs Engine 2 Ttl Hrs Engine 1 Ttl Cycles Engine 2 Ttl Cycles APU Hrs APU Events Freen Hrs KYNG 7667.6 7809 6357.6 9839.6 6303 8378 500-0415 0629 N53RD 14-Dec-2017 0 Component Changes, Inspections, Service Bulletins, or Airworthiness Directives Accomplished hoM Removal Installed Part Transaction Material Man Item Name Position Part Number / Alternate Part Level Part Serial Reason Status TSN/TSO/TSR Costs Hours Item No. Type FUNCTIONAL CHECK BATTERY LEAD ACID RG-380E/44 40775641 B243003 1 2 BATTERY (CAPACITY CHECK): PHASE 54 INSPECTION Comments: D-00397961 WEIGHT CHECK COCKPIT PORTABLE COCKPIT A262003 2 2 C352 EXTINGUISHER : PHASE 34 INSPECTION WEIGHT CHECK Date: 12-Dec-2017 Comments: 342065 STANDBY GYRO STANDBY 501-1197-05 2108 UN 0 0 MTH 0 HRS 3 1 Comments: Removed part no: 501-1197-05 Removed serial no: SN-UNKNOWN. C662501-0102 LEFT AMMETER LEFT 3059 UN 0 MTH 0 HRS 243004 4 N 1 Comments: Removed part no: C662501-0102 Removed serial no: 2161. 16920 NSN 2809203005 5 STATIC WICK UN N 0 MTH 0 HRS 1 Comments: REPLACED 7 EACH STATIC WICKS 2809203006 6 NAV LIGHT BULB RIGHT WA7512-24 NSN UN N 0 MTH 0 HRS 1 Comments: ENGINE START CIRCUIT BREAKER LEFT/RIGHT S2899-7.5 NSN 2809203007 7 1 UN N 0 MTH 0 HRS Comments:

Trans Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - Misc.

Removal Reasons: WO - Worn to Limits, SC - Scheduled, UN - Unscheduled, CO - Convenience, N - Other(note in comments)

Installed Part Status: N - New, R - Repaired / Rebuilt, S - Serviceable, O - Overhauled, T -Tested, M - Modified, I - Inspected

Repair		Certified Repair		Work			Mainter	nance Lo
Facility	WINNER AVIATION	Station Number	W6NR985J	Order No	JI	ET7191	Section	
Work Performed	ву		Certificate No.		Date	14-Dec-2017		
I certify that th	ne above stated maintenance an	d/or inspection was performed in accord	rdance with the current regulatio	ns of the				
Federal A	viation Administration	Other (Specify)				and		
WAS DETE	RMINED TO BE IN AIRWORTH	Y CONDITION WITH RESPECT TO T	HE WORK PERFORMED AND	IS APPROVED FOR RET	URN TO SERVIC	E.		
Work Inspected	By ROBERT CELLARS	non	Certificate No.	W6NR985J	Date	14-Dec-2017		
Pertinent deta	ails of this maintenance are on fi	le at our facility under the above Work/	Service Order Number as applic	able.		1. I I I I I I I I I I I I I I I I I I I	ñ	
						N STREET		

						tenance Transa			Pag	e 1 of 1 CAMP S	ystems Inter	national	
A Division of	CAMP Systems		☑ Airframe Entries		This Maintenance Report is To Be Used Solely For (Check One) Eng. #1 Eng. #2 Serial No. Serial No. Serial No.			, 10	BUILDIN Wichita, I	8200 E. 34TH STREET BUILDING 1600, SUITE 1607 Wichita, KS 67226 Phone: 316-462-2267/ Fax: 316-462-0791			
		State of the second	a starte and	Res Marine	Sand Street and Street A	Aircraft Identification	and Status			Ballon Constant			
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	06-Sep-2017	KYNG	7621.8	7774	6311.8	9793.8	6268	8343			0
			Cor	nponent Cl	hanges, Inspections	, Service Bulletins,	or Airworthiness Dir	rectives Accomplish	ed				
Item	Transaction No. Type	Ite	em Name		Position	Part Number /	Alternate Part	Mod Level Part S		moval Installe ason Status TSI	ed Part N/TSO/TSR	Materia Costs	I Man Hours
-12-57	1 2 PHA	SE 57 INSPECTION											
	Comments:												
CIL-32-03		UPLOCK ROLLER E VICE LETTER ED	3RACKET INSPE	ECTION,									
	Comments:												
	3 3 REP	PLACEMENT OF BLE	EDER SCREWS										
00-32-51 REV 1	FITT	LETIN											

,

Repair WINNER AVIATION	Certified Repair	W6NR985J	Work	JET7056	Maintenance Log		
acility	Station Number		Order No.		_ Section	Page	
Nork Performed By BRADLEY GRABLE	Bufan	Certificate No.	W6NR985J	Date 06-Sep-2017			
I certify that the above stated maintenance a	nd/or inspection was performed i	n accordance with the current regulations	s of the				
Federal Aviation Administration	Other (Specify)			and			
WAS DETERMINED TO BE IN AIRWORTHY	CONDITION WITH RESPECT	TO THE WORK PERFORMED AND IS A	APPROVED FOR RET	URN TO SERVICE.			
					and the second		
Nork Inspected By TIM TOBEY	The	Certificate No.	W6NR985J	Date 26-Sep-2017			
Pertinent details of this maintenance are on file a	tour facility under the above Wo	rk/Service Order Number as applicable					

Au	g Civil Aviation thority/Country: United States	2.		D RELEASE CEP 3, AIRWORTHINESS APPF		3. Form Tracking Number: 113673
4. Organization	n Name and Address		OOD-Instrument Services, vay Drive, Suite 102 Carrollt	Inc. SN1R486K		99669
6. Item:	7. Descriptio	in:	8. Part Number:	9. Quantity	10. Serial/Batch Number:	11. Status/Work:
1	ATTITUDE IN	DICATOR	501-1197-05	. 1	2108	OVERHAULED
that work the a	article is considered	ready for rele ere manufacture in a conditio	ease to service under EASA ed in conformity to: n for safe operation.	Part 145 approval numbers 143. It CFR 43.9 Certifies that unless otherwise spo	er EASA 145.5210. Return to Service X Or ecified in Block12, the work identified in	EASA Part 145 and in respect to ther regulation specified in Block 12 Block 11 and described in Block 12 was art 43 and in respect to that work, the items are
13b. Authorize				14b. Authorized Signaty	re:	14c. Approval/Certificate No.: SN1R486K
13d. Name (Ty	ped or Printed):		13e. Date (dd/mmm/yyyy)	14d. Name (Typed or Pri	nted):	14e. Date (dd/mmm/yyyy):
		Longe to a star		RODNE	Y PEDERSEN	28/AUG/2017
				er Responsibilities		
Where the user/in essential that the Statements in Bloo	staller performs work in user/installer ensures tha	accordance with t his/her airwoi onstitute installa	n the national regulations of an air thiness authority accepts aircraft tion certification. In all cases, airc	worthiness authority different engine(s)/propeller(s)/article(s) from the airworthiness authority	icle. of the country specified in Block 1, it is of the country specified in Block 1. In issued in accordance with the national



2

RECEIVED: 05/22/2017 RDR NUMBER: 113673 UNDERWOOD-Instrument Services, Inc. 3116 Kellway Drive, Suite 102, Carrollton, TX 75006 REPAIR DATA REPORT

MARCH AVIATION, INC.	P.O. Number:	Date Reg:	Date Complete:
	R075480	05/25/2017	08/28/2017
BRENDAN HICKEY	Phone Number: 239/919-1374	Customer Code: 3664	shop Code: EG

Unit Type: Manufacturer: J.E.T.		-	A/C Type:	8 5 F		Delivery Via: FEDEX P-1
Description: ATTITUDE INDICATOR Part NO. 501-1197-05		Serial No: 21.08		A/C Reg #:	Way B N/A	
		Previous 113673		Publication TP-218	Used:	1/27/13

Warranty Requested:	NO	MOD STATUS: IN:	
Warranty Expiration In: 04/07/2018	Warranty Expiration Out: 08/28/2018	OUT :	
Alternate Part No:			Customer Complaint Verified: YES

Customer Complaint/ Special Instructions: AS SOON AS POWERED UP THE UNIT TUMBLES.

Initial Findings: NO TROUBLE FOUND

Work Accomplished: PERFORMED RECEIVING INSPECTION PRELIMINARY INSPECTION DISASSEMBLED UNIT PERFORMED IN PROCESS VISUAL INSPECTION OVERHAULED I/A/W MANUFACTURER'S SPECS PERFORMED IN PROCESS VISUAL INSPECTION REASSEMBLED UNIT CALIBRATED UNIT PRE-CLOSE-UP INSPECTION REINSTALLED IN CASE PERFORMED SHIPPING INSPECTION

THE ITEM IDENTIFIED ON THIS WORK ORDER WAS INSPECTED PER CURRENT FEDERAL AVIATION REGULATIONS AND FOUND TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE BY FAA CERTIFIED REPAIR STATION NO SN1R486K.

DATE COMPLETED: TECHNICIAN: B.Klein 8-28-17

MARCH AVIATION

INCORPORATED 3763 Enterprise Ave -Naples, FL 34104 - United States Tel: (239) 435-3940 Toll Free: (800) 211-8787 www.marchaviation.com **CORE RETURN SHEET**

Main Fax: (239) 435-3991 Sales Fax: (239) 435-4525 info@marchaviation.com



Print Date : Dec 06 2017 2:44 DM

r nint Dat	e . Dec-u	6-2017 3:44 PM					Plilled By: David	Shumate Print No. : 1
					No. :	064971		Pg:1/1
For :	Accou	nt No. [1773]			Ship To:			
WINNE Attn: A YOUNG 1453 Y HANG VIENN UNITEI Tel.: (3	R AVIA CCOUN GSTOW OUNGS AR 4 A, OH 4 D STAT	TION CORP. TS PAYABLE JAMIE SHUSTER N-WARREN REGIONAL AIRPO STOWN-KINGSVILLE ROAD 4473 ES 5-5000 651	/ACCT. CLERK RT		March Avia 3763 Enter Naples,, Fl United Stat Tel. : Tel :	prise Ave -	0	
Issue [Date	: Dec-06-2017	Approved Da	ate:			Expected Date : Dec-21-2	2017
S.O. N	0.	: 073537	Our Ref	:07353	7		Domestic AWB :	
Cust P	.0.	: PO17-03741	Your Ref	: PO17-	the second s		Int'I AWB :	
Ship D	ate	:	Account#	:			Origin :	
Valid T	'ill	: Dec-21-2017	Tail #	: N53RI	D		Transport :	
Ship V			Lic No.	:			Nationality	
Shippi	ng	: Freight Collect	Expires	:			Trip/Flight:	
Our Co	ontact	: David Shumate Phone: 239-9	19-1375 Fax: 23	39-435-452	25 Emait dsl	numate@mar	chaviation.com	
Line		P/N & Description	Cnd		IA Qty	Received		Amount
	Sign: _ hereb unit ha	Core Warranty Umber Returned: C.S S.N.: C.S t Model Number: C.S Number: K: Vertify that the above list unit v s not been subject to extreme st "************************************	vas originally obt ress or heat (as eturn this sheet	A ained from in a major with your o	P#: a FAA/PMA engine failur core/s to insu	Holder or othe, accident or	ner qualified source and th fire).	-
							Sub Total:	\$ 0.00
of receipt with part i plus any a from the r March Av	. The core number a additional receipt of iation doe	and/or outright billing of replacement cos e must be a like part number unless othe nd serial number on it or it may be reject freight charges incurred will be billed as your core or we will notify you otherwise. s not pay for return shipping, duty or tax not be held responsiable for lost, misdire	rwise stated in writin ed. Excessive overh they become availal es on cores, nor do	g. It must ha aul charges ble. This may we accept C	ve a legible dat on your core un y take up to 90 d	a tag it	Total: [USD]	\$ 0.00

					Main	tenance Transa	action Record			MTR ID # 26 Page	680426 9 1 of 1	CAMP Sy	stems Inter	national	
CESS A Division	GDAMP Systems		Airframe Entries		This Mainte ing. #1 Serial No77347	enance Report is To Eng Seri	and the second second		-	o		BUILDING Wichita, K			62-0791
					1	Aircraft Identification	and Status								and the second
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Tot	al Hrs	Engine 1 Ttl Cycles	Engine	2 Ttl Cycles	APU Hrs	APU Events	Freon Hr
500-0415	0629	N53RD	03-Feb-2017	KMQJ	7545	7696	6235	9717		6186		8261			0
		STATISTICS STATISTICS	Cor	nponent C	hanges, Inspections	, Service Bulletins,	or Airworthiness Di	rectives Acco	mplish	d					ELSTIN .
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level	Part S		noval Ison	Installe Status TSN		Materi Costs	
42010	1 1 NO.	1 ENGINE - OUTBO	ARD IGNITER P	LUG	OUTBOAR	D FHE-246-4			NSN	WO	1	N 0 M	TH 0 HRS		
	Comments: Re	moved part no: FHE-	246-4 Removed	serial no:	SN-UNKNOWN.Inst	talled new ignitor IA	W P&WC JT15D-1	A MM 74-20-0	02. Ope	rational check com	pleted si	atisfactory at	this time,		
42020	2 1 NO.	1 ENGINE - INBOAR		IG	INBOARD	FHE-246-4	3030595		NSN	WO	1	N 0 M	TH 0 HRS		

Repair	Certified Repair	Work		Mainte	nance Log
acility	Station Number	Order No.		Section	Page
Vork Performed ByRICHARD F. LEDE	RMAN - REAL & - NAM	Gertificate No. AP3650912	Date 03-Feb-2017	06	1
I certify that the above stated maintenance	ce and/or inspection was performed in accordance with	the current regulations of the			
Federal Aviation Administration	Other (Specify)		and		
	PRESENTLY AIRWORTHY AND APPROVED FOR R				

					0.010	CESC tenance Transa				# 2677488 Page 1 of 1				
CESS A Division	of CAMP Systems		Airframe Entries	⊠ E S	This Mainte ng. #1 erial No. 77347	enance Report is To Eng Ser					8200 E. 3 BUILDIN Wichita, F	ystems Inter 34TH STRE G 1600, SU KS 67226 16-462-226	ET	62-0791
					A	vircraft Identification	and Status			Veres				
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Tota	I Hrs Engine 1 Ttl Cyc	les Engin	e 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	23-Dec-2016	KMQJ	7545	7696	6235	9717	6186		8261			0
			Cor	nponent Cl	nanges, Inspections	Service Bulletins,	or Airworthiness D	irectives Accor	nplished					
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level I		Removal Reason	Installe Status TSM	ed Part N/TSO/TSR	Materia Costs	al Man Hours
750010		1 ENGINE - LOW PR		PRESSOR		3018531D		3	2017	UN	S			
		emoved part no: 3244 eted satisfactory at thi		serial no: S	N-UNKNOWN. Inst	talled serviceable A	nti-Ice Stator Valve	a IAW P&WC J	T15D-1A MM 75-00-0	2. All requi	red leak and	operational		

Repair	Certified Repair	Work		Mainte	ntenance Log	
acility	Station Number	Order No.		Section	Page	
Vork Performed By RICHARD F. LEDERMAN	- leek 33	Certificate No. AP3650912	Date 23-Dec-2016	06	1	
I certify that the above stated maintenance and/or ins	pection was performed in accordance w	vith the current regulations of the				
Federal Aviation Administration	Other (Specify)		and			
THE AIRCRAFT IDENTIFIED ABOVE IS RESERVE	AIRWORTHY AND APPROVED FOR	R RETURN TO SERVICE.				
	111			A 4 6 4 5 4		
Vork Inspected By RICHARD F. LEDERMAN	~ lack s	Certificate No. AP3650912	Date 23-Dec-2016			
ertinent details of this maintenance are on file at our faci		New York				

A Division of	GEAMP Systems		☑ Airframe Entries	X E	This Maint ing. #1 serial No. 773	tenance Trans tenance Report is Trans tenance Report i	o Be Used Solely Fo g. #2 rial No	or (Check One)		age 1 of 2 CAMI 8200 BUILI Wichi				
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours		to the cost of the state of the	Engine 2 Total Hrs	Engine 1 Ttl Cycle	s Engine 2 Ttl Cyc	les APU Hrs	APU Events	Freon Hrs	
500-0415	0629	N53RD	23-Dec-2016	KMQJ	7545	7696	6235	9717	6186	8261			0	
Item 5-12-01	Transaction No. Type	Ite	Con em Name	mponent Cl	hanges. Inspection Position	s, Service Bulletins, Part Number	or Airworthiness D / Alternate Part	rectives Accomplisi Mod Level Part S	R		talled Part TSN/TSO/TSR	Materi Costs		
051204		omplied with Phase 1	inspection IAW	Cessna 50() MM 05-12-01. All	required operationa	I and leak checks c	ompleted satisfacto	ry at this time.					
5-12-02 051205		ASE 2 INSPECTION	inspection IAW	Cessna 500) MM 05-12-02. All	required operationa	I and leak checks c	ompleted satisfacto	ry at this time.					
5-12-03 051206		ASE 3 INSPECTION omplied with Phase 3	inspection IAW	Cessna 500) MM 05-12-03 All	required operations	I and leak checks c	omnleted satisfacto	n, at this time					
5-12-04 051207	4 2 PH/	ASE 4 INSPECTION												
057110	5 2 NO.	1 ENGINE - MINOR	INSPECTION											
057110	6 2 NO	ompleted engine Mino 2 ENGINE - MINOR	INSPECTION											
052010C 052010C : R	7 2 INS	ompleted engine Mino PECT RIGHT SIDE V erformed prism inspec	WINDOW INSPE	CTION	RIGHT				tisfactory at this tir	ne.				
Repair	ponent, 2 - Inspection,	3 - SB, 4 - AD, Misc.	Certifie	ed Repair	to Limits, SC - Schedulec	I, UN - Unscheduled, CO -	Work		Ir	nstalled Part Status: N - I		Rebuilt, S - Service Maintenance		
Federal Avia	the above stated ation Administrat RAFT IDENTIFIE	D ABOVE IS PRESE	inspection was	pecify)		the current regulation		Noand	Date 23-Dec-20	116	Section		age	
Work Increated	By RICHARD	C I COCOMANI												

2-0B	8 2 PHA	SE B											
Item	Transaction No. Type	Ite	m Name		Position	Part Number /	Alternate Part	Mod Level Part S		noval Installe son Status TSN		Material Costs	I Man Hou
		a south the second	Cor	nponent Ci	nanges. Inspections	Service Bulletins,	or Airworthiness Di	rectives Accomplish	ed				
500-0415	0629	N53RD	23-Dec-2016	KMQJ	7545	7696	6235	9717	6186	8261			0
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events F	Freon H
					A	sircraft Identification	and Status						
CES A Division	GCAMP Systems		Airframe Entries	À	ing. #1 erial No. <u>773</u>	<u> </u>	g. #2 ial No	APU Serial N	lo	Wichita, H		ITE 1607 7/ Fax: 316-462	2-0791
					This Mainte	enance Report is To			CAMP Systems International 8200 E. 34TH STREET				
					Main	tenance Transa	action Record		Page	2 of 2			
						CES 5			MTR ID # 26	79379			

epair Certified Repair	Work		Mainte	enance Log
acility Station Number	Order No.		_ Section	Page
Vork Performed By RICHARD F. LEDERMAN	Certificate No. AP3650912	Date 23-Dec-2016	Ob	01
I certify that the above stated maintenance and/or inspection was performed in	accordance with the current regulations of the	_		
Federal Aviation Administration	and			
THE AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY AND AF	PROVED FOR RETURN TO SERVICE.			
Vork Inspected By RICHARD F. LEDERMAN	Certificate No. AP3650912	Date 23-Dec-2016		
ertinent details of this maintenance are on file at our facility under the above Wor	k/Service Order Number as applicable.		-	

72-00-00

Table 601 Periodic Inspection

COMPONENT	NATURE OF INSPECTION	INSPECTION INTER	VAL
		DAILY/PREFLIGHT	MINOR
ENGINE EXTER	NALS		LT 6
Tubing, Wiring, Control Linkage and Cables	Security of all accessible connections, clamps and brackets.		X RAR 9
	Evidence of wear, chafing, cracks and corrosion.		× RR 21
	Evidence of fuel or oil leaks.		RIA P.
	Evidence of fraying, broken strands, security of cables and fittings.		X RIR R.
	Lubricate rod end connectors.		R12 R
Engine Mounts	Security and condition		RIR 2.
Compressor Inlet	Check compressor inlet area for cleanliness.	X	X RIP RA
	Check low pressure compressor blades and stator vanes for dirt deposits, corrosion and erosion.	×	X P RIR
	Pre-SB7268/Pre-SB7300 JT15D-4, -4B and -4D engines: inspect LP compressor case inner diameter for evidence of fan blade rub revealing parent metal. In the event of rub, inspect rubbed area for cracks using fluorescent dye penetrant. Repeat inspection every 100 hours. Reject any case exhibiting cracks. Incorporate Pre- SB7300 on replacement case.		X Va N
	Post-SB7268/ Post-SB7300 JT15D-4, -4B and -4D engines: inspect silicone damping ring for damage and position.		× N/A No.
	JT15D-4, -4B and -4D engines not incorporating <u>SB7264</u> or <u>SB7369</u> : inspect LP compressor bypass stator retaining rivets around circumference of LP compressor case. Ensure that all rivets are present and secure.	Every 300 hours	vla j
Outer Bypass Duct	Check all bosses and brackets for evidence of bond separation (Ref. 72-70-03)		X RIR R
Exhaust Duct	Cracks or distortion.	10 Th	HR RI
	Pre-SB7013 JT15D-1 and -1A engines: every 100 hours inspect 21 bolts (not lockwired) securing inner rear bypass duct to turbine exhaust duct.		X/A N

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COMPONENT	NATURE OF INSPECTION	INSPECTION INTERVAL				
		DAILY/PREFLIGHT	MINOF			
	Loosen bolts, then retorque to 32 to 36 lb.in. Replace and torque all missing bolts.		LTI			
No.4 Bearing Housing	Security of installation		ŽIR 1			
	On Pre-SB7193 configuration: use a borescope to inspect No.4 bearing housing for security of retaining bolts and slab nuts. No borescope inspection is required on Post-SB7193 engines. Apply anti-galling compound (PWC06-032A) to threads of boresope plug port and install. Torque 25 to 35 lb.in. and lockwire. Do not exceed the torque value stated.	5	X UR F			
	Integrity of lockwire	1	BXA A			
Accessories	Security of accessories	1	CHR 7			
Gas Generator Case - JT15D-4, -4B, -4D only: Pre-SB7240 engines with P/N 3020200, 3029241, 3029066 or 3106469-01 gas generator case (Ref. <u>SB7217</u>)	 In-situ inspection using a borescope (Ref. 72-30-05). Inspect circumferential stitch weld: (1) Forward of bolts securing gas generator case deflector strips. (2) Welds forward and aft of stitch weld. (3) Longitudinal welds from containment to rear flange for cracks (Ref. Fig. 601). Viewed through a borescope, early distress of the case will be indicated as a black line , similar to a soft pencil line, and running alongside and adjacent to the welds. Suspect crack indication should be confirmed, ie. dye penetrant-inspected. Confirmed cracks in case are cause for removal; engine should be returned to an approved overhaul facility for repair. 	Every 300 ± 50 hours	Ja y			
Gas Generator Case - JT15D- 4B only: Pre- SB7240 engines with P/N 3106469-01 gas generator case (Ref. <u>SB7216</u>)	 In-situ inspection using a borescope (Ref. 72-30-05). Inspect gas generator case outer surface, paying particular attention to the following areas (Ref. Fig. 602): (a) Circumferential spot welds forward of the deflector retention bolt circle (Detail A). (b) Circumferential fusion welds (2) forward and aft of spot welds. (c) Longitudinal welds (1) along containment ring, and from containment ring to gas generator case rear flange. If a crack is detected, remove engine and send it to an approved overhaul facility for repair. 	Every 150 hours	la ny			
HP Turbine Assembly: In- situ Inspection						
All JT15D-1, - 1A, -1B and -4 engines not incorporating <u>SB7297</u> or <u>SB7317</u>	Borescope inspection (see NOTES)	Initial inspection withi hours. Repeat inspect intervals not to exceet hours	tion at			
All JT15D-4B engines not	Borescope inspection (see NOTES)	Initial inspection withi hours TSN, 300 hour				

Export Classification: P-ECCN=9E991;ECL=N/A

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Page 2

COMPONENT	NATURE OF INSPECTION	INSPECTION INTERVAL				
		DAILY/PREFLIGHT	MINOR			
incorporating : <u>SB7296</u> together with <u>SB7297</u> or <u>SB7317</u> or , <u>SB7307</u> together with <u>SB7297</u> or <u>SB7317</u>		300 hours TSO or 30 Time since previous inspection for HP turk blade shift. Repeat in at intervals not to exc hours.	oine spection			
All JT15D-4D engines not incorporating: <u>SB7296</u> together with <u>SB7297</u> or <u>SB7317</u> or, <u>SB7307</u> together with <u>SB7297</u> or <u>SB7317</u>	Borescope inspection (see NOTES)	Initial inspection within hours. Repeat inspect intervals not to exceed hours	tion at			
	NOTE: 1. Inspect HP turbine blades for evidence of bla flexible borescope. Blade forward movemer reason for removal of the HP turbine for rep NOTE: 2. Inspection with a a 5 mm or a 6 mm flexible	nt in excess of 0.020 incl air (Ref. 72-50-02).	h is			
	NOTE: 3. Borescope access is achieved by passing the blades of the LP turbine assembly. With the of the HP rotor via the AGB starter generated blades to be inspected. The extent of blade comparing with the HP turbine blade serration.090 inch.	borescope in position, i or driveshaft allows all H shift may be assessed l	rotation P turbine by			
Automatic Fuel Shutoff Mechanism (Post- SB7281/Pre- SB7306 only)	Using a borescope, inspect emergency fuel shutoff linkage to ensure security:		× N/A			
	Borescope-inspect overspeed control shutoff linkage through the inspection port in exhaust duct cone. Verify cotterpin through D-headed bolt and castellated nut are intact. Castellated nut should be tight against the No. 4 bearing housing cover assembly.		× N/A			
	Borescope-inspect overspeed control shutoff linkage through cut-out in rear inner bypass duct adjacent to shutoff valve. Access through back end of engine. Verify cotterpin through D-headed bolt and castellated		× N/A			

COMPONENT	NATURE OF INSPECTION	INSPECTION INTER	VAL
		DAILY/PREFLIGHT	MINOR
	nut are intact. Castellated nut should be tight against the overspeed control bracket assembly.		
	Incorporate <u>SB7306</u> before next flight if cotterpin is missing or security of linkage assembly appears compromised.		× N/A
	Apply anti-galling compound (PWC06-032A) to threads of borescope port plug and install plug in exhaust duct. Torque plug 25 to 35 lb.in. and lockwire. Do not exceed torque value stated.		
Overspeed Control Wire Rope (Pre-SB7288)	Using a borescope, inspect overspeed control wire rope clevis and ball end-to-cable joints for security:		NA
	Borescope-inspect clevis-to-wire rope joint through borescope inspection port in exhaust duct cone. Check for broken cable strands at joint.		
	Borescope -inspect ball end-to-wire rope joint through cut-out in rear inner bypass duct adjacent to emergency fuel shutoff valve. This area is accessible through the back end of the engine. Check for broken cable strands at the joint.		× V/A
	Incorporate <u>SB7288</u> before next flight if any broken cable strands are found.		XN/F
	Apply anti-galling compound (PWC06-032A) to threads of borescope port plug and install plug in exhaust duct. Torque plug 25 to 35 lb.in. and lockwire. Do not exceed torque value stated.		
SYSTEMS			
Oil System	CAUTION: : DO NOT MIX DIFFERENT BRANDS OR WHEN CHANGING OIL OR WHEN REPLENISHING O OIL CHANGES (REF. <u>SB7001</u>).		
Oil Change Interval	Oil quality is to be monitored on-condition and analyzed periodically as observations warrant (Ref. 72-00-00, SERVICING).		C+ 1
Oil Quantity	Check oil level (Ref. 72-00-00, SERVICING).	x	XUX
	Check condition and security of oil filler cap (Ref. 79-30-01).	×	Kenton 1
Oil Filter Element (cleanable) (Pre-	Remove the oil filter element and inspect for foreign matter (Ref. 79-20-01, OIL FILTER ELEMENT AND HOUSING - MAINTENANCE PRACTICES). Reject and	Every 200 hours	

Printed on 10/DEC/16 P&WC Proprietary - subject to restrictions in Technical Data Agreement

MAINTENANCE MANUAL Manual Part No.3017542

72-00-00 - ENGINE: TURBINE - INSPECTION Rev. 44.0 - 04/APR/16

COMPONENT	NATURE OF INSPECTION	INSPECTION INTERVAL				
		DAILY/PREFLIGHT	MINOR			
SB7476 Engines)	replace unserviceable oil filter element.		The fi			
	Remove oil filter element and inspect for foreign matter. For cleaning and inspection (Ref. 79-20- 01, OIL FILTER HOUSING AND PRESSURE RELIEF VALVE - MAINTENANCE PRACTICES). Reject and replace unserviceable oil filter element.	Every 800 hours or if change interval is wa and at HSI interval (F <u>SB7003</u> for interval).	rranted			
Oil Filter Element (non- cleanable) (Post-SB7476 and Post- SB7581 Engines)	Remove the oil filter element and inspect for foreign matter (Ref. 79-20-01, OIL FILTER ELEMENT AND HOUSING - MAINTENANCE PRACTICES). Discard the oil filter if you find any foreign matter.	Every 200 hours and interval (Ref. <u>SB7003</u> interval).	at HSI § for			
	Remove and inspect Post-SB7476 or Post-SB7581 oil filter element for foreign matter, then discard and replace (Ref. 79-20-01, OIL FILTER HOUSING AND PRESSURE RELIEF VALVE - MAINTENANCE PRACTICES).	Every 800 hours or if change interval is wa				
Fuel System						
Fuel	Check for presence of water.	X	XUA			
Fuel Pump	Check for security and fuel leaks.		Xex			
Fuel Pump Inlet Screen	Check screen for foreign matter and distortion. Clean and reinstall, or install new screen (Ref. 73-10-02), if necessary. Inspect screen after first flight following installation of engine.		× Aniu A			
	On new aircraft, check screen after each flight until no contamination is found.	x	NPA 1+			
	Check screen after first flight or ground run whenever any component upstream of the screen is replaced.	x	NAN			
Fuel Pump Outlet Filter (10 Micron)	Check for foreign matter and/or distortion. Install new filter at each inspection (Ref. 73-10-02).		jung gu			
Drain Valves	Security and leakage (Ref. 73-10-06).		XH R			
Fuel Control Unit	Security and leakage (Ref. 73-20-01).	6	KAR			
	Free movement of linkage and ball joints for play.		Aret			

COMPONENT	NATURE OF INSPECTION	INSPECTION INTER	VAL		
		DAILY/PREFLIGHT	MINOR		
	instructions to remove and replace torque tube gasket (Ref. CMM's 73-20-05, 73-20-10, 73-20-14 or 73-20-00). Refer to engine Illustrated Parts Catalog (IPC), Introduction - Applicable Documentation and to IPC Chapter 73-20-01 to select applicable CMM.		LTR		
gnition Exciter	Security and leakage (Ref. 73-10-04).	1	X RIP R.		
	Free movement of linkage and ball joints for play.	1	EXP R		
Ignition System					
Ignition Exciter	Security and condition (Ref. 74-10-01).	1	the Ret		
Ignition Cables	Chafing, wear and security (Ref. 74-20-01).	5	ER RI		
Spark Igniters	Cleanliness and erosion (Ref. 74-20-02).		CARX		
	Operational test (Ref. 74-00-00).		RHR		
Extreme Environment Inspection	For engine operating more than 40% of the time in zones considered extreme environmental harshness per environmental maps (Ref. Fig. 603).	1	X WAN)		
	Inspect the intermediate case for corrosion. Treat for corrosion as required (Ref. 71-00-00, POWER PLANT - CLEANING).		X NA NIA		

	((CESC			MTR ID # 19 Page	999409 a 1 of 1		(
CESS. A Drisdan	GI CAMP Systems	•	□ Airframe Entries	⊠ s		enance Report is To	Be Used Solely Fo	or (Check One)	-	CAMP Sy 8200 E. 3 BUILDING Wichita, H	ystems Inter 34TH STRE G 1600, SU KS 67226 16-462-226	ET	62-0791
					A	ircraft Identification	and Status						
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hrs	APU Events	Freon Hrs
500-0415	0629	N53RD	27-May-2012	BAZ	7240	7404	5916	7538	5860	7821			0
			Con	nponent Ci	anges, Inspections	, Service Bulletins,	or Airworthiness Di	rectives Accomplish	89				
ltem	Transaction No. Type	lte	m Name		Position	Part Number /	Alternate Part	Mod Level Part S			ed Part N/TSO/TSR	Materia Costs	al Man Hours
792010 051003 : E1**L		1 ENGINE - CHANG											
	Comments: C/	W Phase 8 inspection	. Serviced engin	e with 7 qu	arts of mobil 254. L	eak check good.							

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, Misc.	ents) Installed Part Status: N - N	New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauted		
Repair	Certified Repair	Work		Maintenance Log
Facility	Station Number	Order No.		Section Page
Work Performed By TIM RUST		Certificate No. 2880333	Date 27-May-2012	
I certify that the above stated maintenance and/or	inspection was performed in accordance	with the current regulations of the		
Federal Aviation Administration	Other (Specify)		and	
THE AIRCRAFT IDENTIFIED ABOVE IS PRESEN	TLY APPROVED FOR RETURN TO SE	ERVICE.	-	
Work Inspected By TIM RUST	<u>60</u>	Certificate No. 2880333	Date 27-May-2012	
Pertinent details of this maintenance are on file at our	facility under the above Work/Service Or	rder Number as applicable.		

Cessn		77			and show and show and	CESC nance Trans		ord				ID: 905781 Page 1 of 1		
Citation Custom The Cessna Airo Post Office Box Wichita, KS 672 Phone: 316-517-	oraft Company 7706 277	517-8500	Airframe Entries	Eng. # Serial	¥1 No. 77347	This Maintenand Eng. #2 Serial N	2	e Used Solely For (APU Serial No		Freon Serial N	0		ATextro	Cessna an Company
Constant and and					Ai	rcraft Identification	i and Status							
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycle	S APU Hrs	APU EV	ents Freo	on Hrs
500-0415	0629	N53RD	Feb-23-2010	STS	7199	7363	5875	7497	5841	7782				
C	Marker California		Cor	nponent Ch	anges Inspection	s. Service Bulletin	s, or Airworthines	s Directives Accom	plished					
	nsaction . Type	Item Name	Po	osition	Part Nun	nber / Alternate	Part Number	Mod Level	Part	Serial 🕴	Installed emoval Part leason Status	TSO Installed Part	Material Costs	Man Hours
051003 1	2 PHASE	8-OIL CHANGE	A MASSING THE	E1**L	X									

Comments: Phase 8 complied with #1 engine

Repair	Certified Repair] 🧧	Maintenan	ice Log
Facility	Station Number	Order No.			Section	Page
Work Performed By Corey Wheeler	Certificate No. 563064190		Date Feb-23-2010			
I certify that the above stated maintenance and/or inspection was performed if	accordance with the current regulations of the					
Federal Aviation Administration Other (Specify)	and				CSNA-1023-W-	R-2003-11-07
the aircraft identified above is presently approved for return to service				20		STATISTICS IN CONTRACTOR OF STATISTICS
				61	RESEA	
Work Inspected by	Certificate No.		Date Feb-23-2010		Onlin	le
Pertinent details of this maintenance are on file at our facility under the above Work/	Service Order Number as applicable.				laintenance Record	Service

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

C	C		
Mather Aviation LLC 10360 Macready Ave, Mather, (Phone 916-364-4711 FAX CRS # PCPR 439B		\$	
A/C Serial No. A/C Unit **-	Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	Aaterial Costs	Hours

Cessn		7/7									MT	R ID: 83193		
Citation Custom					Mainter	nance Trans	action Reco	ord				Page 1 of	1	
The Cessna Airc Post Office Box Wichita, KS 672 Phone: 316-517-	oraft Company 7706 77	-517-8500	Airframe Entries	Eng # Serial		This Maintenan	2	e Used Solely For (Cl APU Serial No	heck One)	Freon Serial No)	_		essna n Company
			A CONTRACTOR		A	reraft Identification	and Status					-	and show a	
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs Er	ngine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hr	APU E	vents Freo	n Hrs
500-0415	0629	N53RD	Oct-09-2009	STS	7159	7322	5835	7457	5800	7741				
			Cor	nponent Ch	anges. Irispection	s, Service Bulletin	s, or Airworthines	s Directives Accompl	ished		Superior States	ALC: NO		Carl Marcaller
	nsaction . Type	Item Name	P	osition	Part Nur	nber / Alternate	Part Number	Mod Level	Part :	Serial Pr	Installed moval Pear arcon Status	TSO Installed Part	Material Costs	Man Hours
72SL-10 1	3 TRANS	MIT P&W SBJT15D-7	2-7590	E1**L SL	500-72-10									

Comments: N/A by Impeller P/N3032145 S/N 4B182

Repair	Certified Repair	Work	Maintenance Log
acility	Station Number	Order No.	Section Page
Nork Performed By Corey Wheeler	Certificate No. 563064190	Date Oct-09-2009	
I certify that the above stated maintenance and/or inspectio	was performed in accordance with the current regulations of the		
Federal Aviation Administration Other (Specify)			CSNA-1023-W-R-2003-11-0
the aircraft identified above is presently approved for return			
Work Inspected by			(CESCOM
	Certificate No.	Date Oct-09-2009	Online

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

AVIATION MAINTENANCE GROUP, Inc. 8352 Kimball Ave. Bldg. F350 #3 Chino, CA 91708 F.A.A. APPROVED REPAIR STATION NO. VUXR007X

A/C REG NO: N53RD MAKE: Citation 500 A/C S/N: 415 TOTAL LANDINGS: 7278 TTAC: 7082.1

#1 ENGINE TSN: 5755.9 #1 ENGINE CSN: 5745 #2 ENGINE TSN: 7380.0 #2 ENGINE CSN: 7694

LEFT ENGINE PRATT & WHITNEY JT15D-1A S/N: PC-E77347

COMPLIED WITH THE FOLLOWING:

Phase 4 #1 Engine Inspection

Phase 8 #1 Engine Inspection

5

Cess	ana _{ciran}	1011						ord			M	R ID: 49100		
The Cessna Post Office I Wichita, KS			Airframe Entries		ig. #1 rial No		ce Report is To B	e Used Solely For (C	heck One)	Freon Serial No.		Page 1 of	С	Company Company
Carlos	La Alta Br		and the second	- CAR	Ai	ircraft Identification	NAMES OF TAXABLE PARTY AND DESCRIPTION OF TAXABLE PARTY.			and the second second	MONT	25 25 25		
A/C Seria	al # A/C Unit	# A/C Registration #	Date	City	ID Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	ingine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU H	Irs APU E	vents Freo	on Hrs
500-041	5 0629	N53RD	Jan-21-2008		6850	7058	5525	7149	5526	7476			the second se	
		Constant States of States of States	Con	ponent	Changes, inspection:	s, Service Bulletin	s. or Airworthines	s Directives Accomp	lished		- States	a state of the state of the	10000	and the state
Item	Transaction No. Type	Item Name	Po	sition	Part Nun	nber / Alternate	Part Number	Mod Level	Parts	Serial Ren Rea		TSO Installed Part	Material Costs	Man Hours
051003	1 2 PHA	SE 8-OIL CHANGE		E1**L								Pan		-

Comments: Complied with Phase 8 inspection

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Facility	Certified Repair	Work	Maintenance Log
	Station Number	Order No.	Section Page
Work Performed By Corey Wheeler	Certificate No. 563064190	Date Jan-21-2008	
I certify that the above stated maintenance and/or inspection was perfo	ormed in accordance with the current regulations of the		
✓ Federal Aviation Administration Other (Specify)	and		CSNA-1023-W-R-2003-11-07
the aircraft identified above is presently approved for return to service			
			(CESCOM
Work Inspected by	Certificate No.	Date Jan-21-2008	LESLATTY
Pertinent details of this maintenance are on file at our facility under the above	Work/Service Order Number as applicable.		Stanstenance Records Service
			Samermanics Becords Stature

C855	5/7		manu	7/7			rounder and La	CESC	D/TT action Rec	ord				N	ITR ID: 4383 Page 1 o	100	
Citation Cu The Cessna Post Office Wichita, KS Phone: 316	Air Box 672	craft 0 7706 277	Company	-517-8500	Airframe Entries	Ing. # Serial			ce Report is To B 2	e Used Solely	101210122	neck One)	Freo			АТекто	essna n Company
Charles	100	1000					Ai	rcraft Identificatio	n and Status								
A/C Seri	al #	A	/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Tota	Hrs Er	ngine 1 Ttl Cycles	s Engine 2 Ttl C	ycles APU	Hrs APU I	Events Frec	n Hrs
500-04	15		0629	N53RD	Oct-05-2007	MHR	6773	6987	5448	7072		5455	7395				
C			and the second		Cor	mponent Ch	anges, Inspection	s. Service Bulletin	s, or Airworthines	s Directives A	ccompli	shed			date vite	State State	1000
Item		ansactio 5. Typ		Item Name	Pe	osition	Part Nun	nber / Alternate	Part Number		vlod .evel	Part	Serial	Install Removal Part Reason Statu		Material Costs	Man Hours
051208	1	2	PHASE	4 INSP ENG NO1		E1**L											
		Com	ments: F	erformed Phase 4 Insp	ection per Cessna	Model 50	0 MM and P&W	JT15D-1A MM	Table 601.								
38346002	2	-	Drain N	last													
		Com	ments: F	Replaced engine drain m	ast to gearbox ve	nt tube cou	pling with new p	er Cessna Mode	el 500 MM.								
38346003	3	-	Electric	al Harness													
	-	Com	ments: 7	ightened anti-ice valve	and N1 Tach Gen	cannon pl	ugs and re-saftie	d numerous car	nnon plugs to en	gine compoi	ents a	s required pe	r Cessna Mo	del 500 Mil	1.		-
38346004	4	-		V-Band Clamp				1									
	-	Com	ments: T	ightened bleed air anti-i	ce valve V-Band o	clamp as re	equired per P&W	C JT15D-1A M	M.								
38346005	5	-	Throttle	Linkage													
	-	-		Removed DC33 grease f	from throttle/fuel c	utoff linkag	e and rod ends	per P&WC JT1	5D-1A MM.							-	
38346006	6			Generator	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		CONTRACTOR										
	-	Com		Replaced Starter/General													

254 and peformed ground test with no defects noted. All work performed per P&W JT15D-1A MM.

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Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, Misc.	Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C	 Convenience, N - Other(note in comments) 	Installed Part Status: N - New, R - Repaired/Rebu	ilt, S - Serviceable, O - Overhauled
		the second se		

Repair	Certified Repair	Work	Maintenance Log
Facility Mather Aviation, LLC	Station Number PCPR439B	Order No. 413082	Section Page
Work Performed By Mather Aviation, LLC	Certificate No. PCPR439B	Date Oct-05-2007	
I certify that the above stated maintenance and/or inspection was performed in	n accordance with the current regulations of the		CSNA-1023-W-R-2003-11-07
Federal Aviation Administration Other (Specify)	and		C-SN24-1025-VV-R-2003-11-07
and was found airworthy for return to service with respect to the work performe	ed. Pertinent details of the repair are on file at this	s agency under the above work order no.	1
			(Cescom)
Work Inspected by S. Harmon	Certificate No. PCPR439B	Date Oct-05-2007	Online
Pertinent details of this maintenance are on file at our facility under the above Work/	Service Order Number as applicable.		Maintenance Records Service

ENGINE SERVICE AND

DATE	TIME	RUN		SINCE		INSTALLAT			
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BO	TH PAGES AND AS	MANY LINES	AS REQUIRED P	FOR COMPLE
ORWAR					hitney s Company	10641 C Los Alan	Whitney alle Lee - Su nitos, CA 907 S # EJ3R4	20	ces, Inc.
r	ACFT. TYPE:		ACE	T. S/N: 5	415	ACFT. TTSN:	6613.7	HOUR METER:	
	Citation I		N#:	3	600-0321 63RD	ACFT. TCSN:	6814		N/A
	ENG. MODEL	:	ENG	G. SN#		ENG. TTSN:	5288.5	ENG. TCSN:	5282
	JT15D-1A		77	'347		ENG. TSO:	1794.4	ENG. CSO:	2259
	HT Blades P/	N 307038 [.] I 3041661	1-01 TTSN S/N 5A47	N: 0.0 78 F/C 12.	TTSN: 5288.5 TCS .34 (PWC) TSO: 0. 0				
	This engine Administrati file at this a	ion and the	e work per	rformed is	s approved for retur	lance with current reg n to service. Pertiner	gulations of the tails of tails of the tails of tails	e Federal Aviatio e work performed	n d are on
	Administrati file at this a DATE: 12/	anuary 08, 20(2006 anuary 08, 153RD (15D-1A V.O. 41192 CTT: 661. his is a per n file at this accomplished fanual.	e work per der Sales (Ar 2007 ENC 7 3.7 hrs. T manent par s Repair St ed in accord	formed is Order: 14: oproved In 6 S/N PCE <u>1 6814 E</u> ation. The dance with left engine	Mather A Mather A Mather A Math 77347 CRS Ph. Cng TSN: 5288.5 T following repairs or o Pratt and Whitney o e components that we	Ance with current reg in to service. Pertiner <i>Into Service</i> . Pertiner <i>Into Service</i> . Pertiner <i>Inter Field</i> , CA. # PCPR439B 916.364.4711 TCSN: 5282 TSO: 1 Pertinent details of the component part replace f Canada JT15D-1A Er ere removed for Hot sec 2K007, Large exit duct	794.4 CSO: work performents were ngine Maintent	Adrian F	

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CESSNA CHATION



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Post Office Box 7/06 Airframe Fing. #1 Eng. #2 APU Freon Wichita, KS 67277 Entries Serial No. 77347 Serial No.	Citation Custome The Cessna Aircr	raft Company					nance Trans	saction Reco		(Check One)			D: 296500 age 1 of 1	
A/C Serial # A/C Unit # A/C Registration # Date City ID Total A/C Hours Total A/C Landings Engine 1 Total Hrs Engine 2 Total Hrs Engine 1 Til Cycles Engine 2 Til Cycles ADI LHrs ADI Cycles Engine 2 Til Cycles ADI LHrs ADI Cycles Engine 2 Til Cycles ADI LHrs ADI Cycles Engine 2 Til Cycl	Wichita, KS 6727	7	-517-8500	Airframe Entries		No. 77347	Eng. #; Serial (2 No	APU				— ^	Cessne Textron Company
and the reaction of the reacti	N/C Carial #	1 4 10 11 11 11		the logic sector states and the	1				Store Vanters				a particular stars	Contract California
	A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	ADULL	ADULE	
	500-0415	0629	N53RD	Nov-08-2006			Contraction of the local division of the loc	And in the owner of the owner ow	and the second se		gand a ra Oycles	APU Hrs	APU Events	Freon Hrs
Component Changes, Inspections, Service Bulletins, or Anworthinges, Directions, Service Bulletins, S	STATISTICS OF STREET	W. Ellistense passing		the second second second second						5263	7213			

	Transaction	and the second sec		server and the server server and an and the server	scrives Accompliant		Stelling and the second			
ltem	No. Туре	Item Name	Position	Part Number / Alternate Part Number	Mod Level	Part Serial	, Removal Part Reason Status	TSO Installed	Material Costs	Man Hours
051003	1 2 PHASE	8-OIL CHANGE	E1**L		PC	-E77347	Reason Status	Part		Hours

Comments:

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair Facility	Certified Repair Station Number	Work	Maint	tenance Log
Work Performed By Corey Wheeler	Certificate No. 5630	Order No.	ov-08-2006	Page
 I certify that the above stated maintenance and/or inspection was pe ✓ Federal Aviation Administration Other (Specify) 	formed in accordance with the current regulation	s of the		
the aircraft identified above is presently appreved for return to service)	and	CSNA-102	3-W-R-2003-11-07
Work Inspected by Corey Wheeler Coard Color Pertinent details of this maintenance are on file at our facility under the abo	Certificate No. 5630	64190 Date N	ov-08-2006	CIJITI)
and the second s	ve workService Order Number as applicable.		Maintensser H	leverds Seavice

	ERTIFICATE 3. From Tracting human 3. AppROVAL TAG 1355949 T a. March Orant/Contractioned between the structure of the stru	 anders of evolution a pericipal in Global - 3, the work demonstrate constrated in Blobal AT sense accomplication of a correlation on approved Bit Packard Sense and in respect to black work approved Bit Periature. 2. A Approval/Demillication authorized Sensature. 2. Date (mid/y): anti- (Typed on Printed): 2. Date (mid/y): authority (or retail the particomponentive authority (or final the particomponentive authority of different That the envertituise from the aneutritises of the anticomponentivises and the origination of the anticomponentivises and the anticomponentive authority (or final the particomponentive authority different That the envertituities from the anticomponentive control and the anticomponentive account of the coun- tion of the anticomponentive account of the coun- cipation. 	Airframe		MTR ID: 296500 Page 1 of 1 Cessna A Textron Company
ITEW: 1 Automotive and Anticon 1 Automotive a	ASE C THINES - JE hita FORM		Aircraft Identification and Status ate City ID Total A/C Hours Total A/C Landings Engine 1 Total Hrs	Engine 2 Total Hrs Engine 1 Ttl Cycles Engine 2 Ttl Cycles	APU Hrs APU Events Freon Hrs
ITEW: 1 Automotive and Anticon 1 Automotive a	ny	Can the time the time the time the forward of the forward of the time time to the forward of the	8-2006 6602 6795 5278	6902 5263 7213	
ITEW: 1 Automotive and Anticon 1 Automotive a	S. T S. T	End of the second secon	Component Changes, Inspections, Service Bulletins or Airworthiness	a national function of the second of the second	TSO Material Man
ITEW: 1 Automotive and Anticon 1 Automotive a	HORI SRM 81 But eva eva PART	n. ProvalA te (m/dy) alone doe alone doe alone doe alone doe te at hish	<u></u>	Level Part Serial Remova	Pan Installed Costs Hours
	1355949	עדץ: 1 ע/א: EA			
	Facility Work Performed By C	Corey Wheeler	Station Number Certificate No. 563064190	Order No. 0 Date Nov-08-2006	Section Page
	I certify that the abo	ove stated maintenance and/or ins Irninistration Other (Sp	pection was performed in accordance with the current regulations of th		CSNA-1023-W-R-2003-11-07

ces:	SMê	crran	non				CESC nance Trans		ord				R ID: 14146 Page 1 of	20. A	
Citation Customer Service The Cessna Aircraft Company Post Office Box 7706 Wichita, KS 67277 Phone: 316-517-6291 / Fax: 316-517-8500			Airframe Entries	Airframe P Eng. #1		This Maintenance Report is To Be Eng. #2 Serial No				Freon Serial No			с	essna	
A/C Seri	int #	A/C Unit	# A/C Registration #	Date	Chul	and the second	rcraft Identification	and the second	Engine 2 Total Hrs	Engine 1 TH Cycles		1.0111	Lanus		an and the second
500-04		0629	N53RD	Oct-05-2005		6451	665 6	7405/25/	492133V	7005 /5#1		APU Hrs	APU EV	vents Freo	n Hrs
(States		The Party and		Cor	nponent Cl	hanges, Inspection	s, Service Bulletin	1	s Directives Accom	And a state of the		·译文法的公式		m in the state of	THE BURGERS
ltern		saction Type	Item Name	P	osition	Part Nur	nber / Alternate	Part Number	Mod Level	Part S	erial Remo		TSO Installed Part	Material Costs	Man Hours
051208	1	2 PHA	SE 4 INSP ENG NO1		E1**L							-			-
	c	Comments:	COMPLIED WITH PH	ASE 4 INSPECTI	ON.										
051003	2	2 PHA	SE 8-OIL CHANGE		E1**L		4								
	C	Comments:	COMPLIED WITH PH	ASE 8 INSPECTI	ON. SER	VICED WITH 7 C	TS MOBIL 254	l.							
742001	3	1 IGNI	TOR		E1*LI FH	HE-246-4 / 303	80595				W	N			
	C	Comments:	Removed Part No: FH	E-246-4.											
742001	4	1 IGNI	TOR		E1*LO FH	HE-246-4 / 303	30595				Ŵ	N			
	0	Comments:	Removed Part No: FH												

Repair	Certified Repair	Work	Maintenance Log
Facility KW SERVICES INC.	Station Number	Order No.	Section Page
Work Performed By KRISTOFFER C WERTH	Certificate No. 334708720	Date Oct-05-2005	
I certify that the above stated maintenance and/or inspection was performe	ed in accordance with the current regulations of the		
Federal Aviation Administration Other (Specify)	and		CSNA-1023-W-R-2003-11-07
the aircraft identified above is presently approved for return to service			
1 de la	27		(rescom
Work Inspected by KRISTOFFER C WERTH	Certificate No. 334708720	Date Oct-05-2005	Online
Pertinent details of this maintenance are on file at our facility under the above We	ork/Service Order Number as applicable.		Staintenance Records Service

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Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

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Cessi	acrramon	



MTR ID: 48699 Page 1 of 1

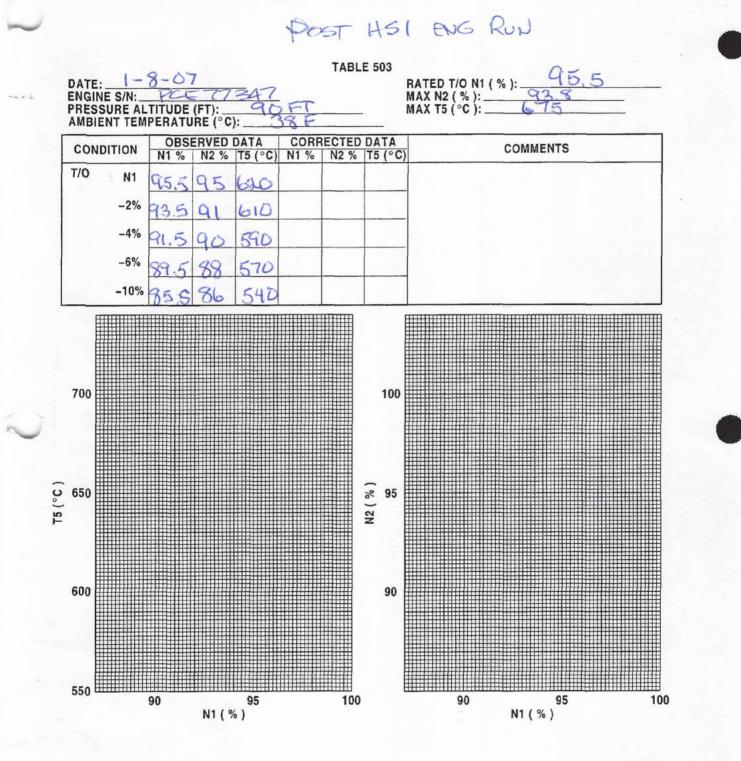
	Junein	"			Mainten	ance Trans	action Reco	ord			Page 1 of 1			
Citation Custome The Cessna Airon Post Office Box 7 Vichita, KS 6727 Phone: 316-517-6	raft Company 706 77	-517-8500	Airframe Entries			This Maintenance Report is To Be Eng. #2 Serial No		Be Used Soley For (Check One) APU Serial No.		Freon Serial No				essna n Company
S. Martin			AND THE ACTION		A	rcraft Identificatio	n and Status				S. Salar	1.200.200	A State	and see 1
A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	APU Hr	S APU EV	ents Freo	n Hrs
500-0415	0629	N50KR	Oct-07-2004		6301.0	6510	7051.0	4351.0	7545	4907				
	saction Type	Item Name		sition		nber / Alternate		s Directives Accon Mod Level	Part S	Serial Ren	instaked oval Part lion Status	TSO Installed Part	Material Costs	Man Hours
42001 1	1 IGNITO	DR		E1*LI FH	IE-246-4 / 303	0595	BUILDERING	and the second	Stand Sava	V	V N			
(Comments:	Removed Part No: FHE	E-246-4 Removed	Serial No:	UNK.									
42001 2	1 IGNITO	DR	E	1*LO FH	IE-246-4 / 303	0595			She and the	V	VN		1.3605	
(Comments:	Removed Part No: FHE	E-246-4 Removed	Serial No:	UNK.									
51004 3	2 PHASE	8-OIL CHANGE	E	E2**R	201 2010000			ile di stati	In the second second		San a			
	Commonte:	Complied with Phase 8	Inspection Service	ed with 8	Ots Mobil 254	aak CK Good								1000

Comments: Complied with Phase 8 Inspection. Serviced with 8 Qts Mobil 254. Leak CK Good.

Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other (note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable/Used/Inspected, O - Overhauled

Repair	Certified Repair	Work			Maintenanci	e Log
Facility	Station Number	Order No.		5	Section	Page
Work Performed By Kristoffer Werth	Certificate No. 334708720		Date Oct-07-2004			
I certify that the above stated maintenance and/or inspection was performed Federal Aviation Administration Other (Specify)	I in accordance with the current regulations of the and			CS	NA-1023-W-R	-2003-11-07
the aircraft identified above is presently approved for return to service				1	9560	
Work Inspected by Kristoffer Werth	Certificate No. 334708720		Date Oct-07-2004	L	Online	
Pertinent details of this maintenance are on file at our facility under the above Wor	rk/Service Order Number as applicable.			Main	trnance Records	Service

PRATT & WHITNEY CANADA MAINTENANCE MANUAL MANUAL PART NO. 3017542



C32968

Engine Calibration and Performance Check Curve Figure 514

> Page 538 Dec 09/2004

71-00-00

POWER PLANT - ADJUSTMENT/TEST

cessna crramon



MTR ID: 322161 Page 1 of 1

Citation Customer Service		This Maintenance Report is To Be U	Ised Solely For (Check One)		
The Cessna Aircraft Company Post Office Box 7706 Wichita, KS 67277 Phone: 316-517-6291 / Fax: 316-517-8500	Airframe Eng: #1 Entries Serial No	Eng. #2 Serial No	APU Serial No	Serial No	Cessna A Textron Company
And a state of the second s	the second s				

Maintenance Transaction Record

A/C Seria	al#	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landin	gs Engine 1 Total Hrs	Engine 2 Total Hrs	Engine 1 Ttl Cycles	Engine 2 Ttl Cycles	A	PU Hrs	APU Events	Freon	Hrs
500-04	15	0629	N53RD	Jan-11-2007		6614	6814	5289	6913	5282	7232					
	HER S			Com	ponent Ch	anges, Inspections	, Service Bulle	tins, or Airworthines	and the set of the set	nplished	in the case	The second				10.19
Item		action Type	Item Name	Por	sition	Part Num	ber / Alterna	te Part Number	Mod Level	Part	Serial R	eason	Installed Part Status		terial osts	Man Hour
51001	1	2 PHASE	25 HOT SECTION L/I		1**L		100									

Comments:

Trans. Type: 1 - Component, 2 - Inspection, 3 - SB, 4 - AD, - - Misc. Removal Reasons: W - Worn to Limits, S - Scheduled, U - Unscheduled, C - Convenience, N - Other(note in comments) Installed Part Status: N - New, R - Repaired/Rebuilt, S - Serviceable, O - Overhauled

Repair	Certified Repair		Work			Maintenan	ice Log
Facility Mather Aviation LLC	Station Number	CRS# PCPR439B	Order No.	411927		Section	Page
Work Performed By	Ce	ertificate No.		Date Jan-11-2007	_		
I certify that the above stated maintenance and/or inspection was performe	d in accordance with the	e current regulations of the				CSNA-1023-W-	R-2003-11-07
Federal Aviation Administration Other (Specify)		and			1.	00104-1020-00-	14-2000-11-07
the aircraft identified above is presently approved for return to service					1		
						cesco	
Work Inspected by	Ce	ertificate No.		Date Jan-11-2007	-	Oah	10 20
Pertinent details of this maintenance are on file at our facility under the above Wo	ork/Service Order Numb	er as applicable.				Maintenance Record	ls Service

1. Approvi Au FAA/	f	^{2.} AUTHO	3. Form Tracking Nu 143123 - 0005	mber:										
4. Organiz	ation Name and Address:				5. Work Order/Contr	5. Work Order/Contract/Invoice Number:								
Pratt & V	Whitney Engine Service	es, Inc. 10641 Calle Lee	e - Suite 185 Los Alamitos,	CA 90720 (EJ3R477L)	143123									
6. Item:	7. Description:	8. Part Number	: 9. Eligibili	ity:* 10. Quantity:	11. Serial/Batch Num	er: 12. Status/Work:								
1	L.T. SUPPORT ASS	Y. 3023708	Ý N/A	1	1174	REPAIRED								
13. Rema	13. Remarks:													
operational Maintenan	 T3. Remarks: Disassembled, cleaned, and inspected. Assembled LT Support Assy with twelve overhauled fuel nozzle tips. Complied with 500 psi fuel transfer tube leak check, primary/secondary leak rate, and operational check of the emergency fuel shutoff. Installed C.C. Liner onto L.T. Stator Support using 5 serviceable and 1 new support pins. All work performed in accordance with the P&WC JT15D-1A Maintenance Manual, part number 301754, Revision No. 36 and Dated May 12/2006. Engine S/N Part Removed From: 77347 TTSN: 5288.5 TCSN: 5282 TSO: 1794.4 													
	Approved design data Non-approved design	e were manufactured in cor and are in condition fo data specified in Block	r safe operation.	in block 12 and describ with Title 14, Code of F	Service Other regulation herwise specified in block 13, bed in block 13 was accomplis ederal Regulations, Part 43 a e approved for return to service	hed in accordance nd in respect to								
	rized Signature	01.01403.0000000000000000000000000000000	16. Approval/Authorization No.	20. Authorized Signature		21.Approval/Certificate No.: CRS: EJ3R477L								
17. Name	(Typed or Printed):		18. Date:	22. Name (Typed or Printed):		23. Date (m/d/y):								
				Martin Delisle		Dec 19, 2006								
		<u>ан так так так так так так так так так так</u>	User/Installer Re	sponsibilities:										
Where the that the us Statement	e user/installer performs wor ser/installer ensures that his.	k in accordance with the nati /her airworthiness authority a ht constitute installation certif	onal regulations of an airworthines accepts parts/components/assemb	lies from the airworthiness authorit	ponent/assembly. thiness authority of the country spec y of the country specified in Block 1.									

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1. Approving tional Aviation Aut //Country: FAA/UNITED STATES 2. AUTHORIZED RELE() E CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG									3. Form Tracking Number: (143123 - 0006					
4. Organiz	zation Name and Address:								5. Work Order/Contract	t/Invoice Number:				
Pratt & 1	Whitney Engine Service		143123											
6. Item:	6. Item: 7. Description: 8. Part Number: 9. Eligibility:* 10. Quantity:									12. Status/Work:				
1	SMALL EXIT DUCT		3031463		N/A		1		116-135	REPAIRED				
13. Rema	arks:		• • • • • • • • • • • • • • • • • • • •						•					
Disassem	bled, cleaned and inspected	Small Exi e with the	it Duct Assy. Installed a	in overhauled H.T.	Stator, over	hauled Small Exit	Duct, new seal rin	ig, and new s	egments. Assembled and	d preground to required				
	limits. All work performed in accordance with the P&WC JT15D-1A Maintenance Manual P/N 3017542 rev. 36 dated MAY/12/06. Engine S/N Part Removed From: 77347 HT Stator P/N 3041661 S/N 5A478 F/C 12.34 PWC													
14: Certif	ies the items identified abov	ve were n	nantifactured in comfor	mity to:		19. 🔽 14 CFF	R 43.9 Return to S	Service	Other regulation sp	ecified in Block 13				
	Approved design data Non-approved design					in block 1 with Title	2 and describe 14, Code of Fe	ed in block ederal Reg	cified in block 13, th 13 was accomplishe ulations, Part 43 and for return to service.	ed in accordance I in respect to				
-15. Authr	orizediSignature			-16: Approval/Au No:	thorization	20. Authorized	Signature:	Fi		1.Approval/Certificate No.: RS: EJ3R477L				
17. Nam	e (Typed or Printed):			48. Date:		22. Name (Typ	ed or Printed):	· · · · · · · · · · · · · · · · · · ·		23. Date (m/d/y):				
						Adrian Fieda	1			Dec 20, 2006				
				User/In:	staller Res	sponsibilities:								
Where th	rtant to understand that the e	k in accol	rdance with the national	l regulations of an	airworthines	s authority differer	nt than the airworth	hiness author	ity of the country specifie	d in Block 1, it is essentia				
Statemen	ser/installer ensures that his its in Blocks 14 and 19 do no is by the user/installer before	t constitu	te installation certification							ice with the national				

FAA/ 4. Organi:	'ational Aviation ity/Country; /UNITED STATES zation Name and Address: Whitney Engine Service		3. Form Tracking Number: 143123 - 0001 5. Work Order/Contract/Invoice Number: 143123									
6. Item:		10. Quantity:	11. Serial/Batch Number:	: 12. Status/Work:								
1	#4 BEARING HOUSI	1	N/A	INSPECTED								
13. Rema		Flow tests	d #4 bearing cover Reasse	embled to #4 bearing how	isina/cover assemi	hly. Assembled with all new	v packings, seals and gaskets	Installed #4 Possing				
TA Semi	N Part Removed From: 77347 Tes the Items identified abov Approved design data	ewere mi	nutectured in comprisition In Condition for safe o		Certifies t in block 1	2 and described in blo	Other regulation spe specified in block 13, the ock 13 was accomplished regulations, Part 43 and	work identified d in accordance				
151 Aonto			16 a N	Approval/Authorization o	20. Authorized	, the items are approve Signature: 4 4 ed or Printed):	ed for return to service.	Approval/Certificate No.: tS: EJ3R477L 3. Date (m/d/y):				
				<u></u>	Adrian Fieda			ec 19, 2006				
Where the essential f	User/Installer Responsibilities: It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an alrworthiness 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.											

1. Approvi Au F AA /	4 I	2.		3. Form Tracking 1 143123 - 0004	lumber:						
4. Organiz	ation Name and Address:						5. Work Order/Cor	tract/Invoice Number:			
Pratt & V	Whitney Engine Service	s, Inc. ⁻	10641 Calle Lee -	Suite 185 Los Alamitos	, CA 90720 (E.	J3R477L)	143123				
6. Item:	7. Description:		10. Quantity:	11. Serial/Batch Nur	iber: 12. Status/Work:						
1	LARGE EXIT DUCT		3029065	N/A		1	0658	REPAIRED			
13. Rema	irks:		•	I			F				
Cleaned, ir Revision #	nspected, and weld repaired 26, Section 72-50-01 and Da	by CRS # ited May/*	VTVR906K, under wor 13/2006.	'k order #4500899965. All wo	rk performed in acc	cordance with the P&W	C JT15D-1A Overhaul Manua	l, part number 3017543,			
Engine S/N	Part Removed From: 7734	7 TTSN:	5288.5 TCSN: 5282 TS	SO: 1794.4							
14 Certifi	es the items identified abov	e were m	anufactured in comfor	mily for	19. 🔽 14 CFI	R 43.9 Return to Servi	 CeOther regulation	specified in Block 13			
- H	di Tafi katala kata						ise specified in block 13				
	Approved design data	and are	a in condition for s	afe operation.	in block 1	2 and described in	n block 13 was accompli	shed in accordance			
	Non-approved design	data sp	eclfled in Block 13				ral Regulations, Part 43 proved for return to servi				
15. Autho	vized Signature			16 Approval/Authorization	20. Authorized	Signature:	$\sum_{\substack{P_{R_{W}}\\ L_{GR}}} \left(\begin{array}{c} P_{R_{W}}\\ P_{R_{W}}\\ P_{R_{W}} \end{array} \right)$	21.Approval/Certificate No.: CRS: EJ3R477L			
1% Name	r (Typed or Printed):			18. Date	22. Name (Typ			23. Date (m/d/y):			
	T				Martin Delis	le		Dec 19, 2006			
				User/Installer Re	esponsibilities:						
It is impor	It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.										
Where the that the us	e user/installer performs work ser/installer ensures that his/	(in accord her airwo	dance with the national rthiness authority acce	regulations of an airworthing	ss authority differen blies from the airwo	nt than the airworthines orthiness authority of th	s authority of the country spe e country specified in Block 1	cified in Block 1, it is essentia			
	Statements in Blocks 14 and 19 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.										

· · ·	nal Aviation Country: D STATES	TIFICATE	3. Form Tracking M 143123 - 0003	3. Form Tracking Number: (143123 - 0003								
4. Organization Nar	me and Address:							5. Work Order/Cor	tract/Invoice Number:			
Pratt & Whitney	y Engine Servic	es, Inc.	10641 Calle Lee -	Suite 185 Los /	Alamitos,	CA 90720 (EJ	3R477L)	143123				
6. Item: 7. Des	scription:	11. Serial/Batch Nur	nber: 12. Status/Work:									
1 H.T. C	DISK ASSY.	2K007	REPAIRED									
13. Remarks:			1-				meets 7297					
Disassembled, clear performed in accord	ined and inspected dance with P&WC I	H.T. Disk Maintenan	Assy. Installed 71ea. r ice Manual P/N 301754	new H.T. blades p/n #2 rev. 36 dated MA	n 3070381-0 AY/12/06 anr)1per SB 7317. Ski		installed trim weights and a ated MAY/13/05.	irseal. Alf work was			
Component was ren Service Bulletin 760												
HT Disk P/N 302341 HT Biades P/N 3070			TCSN: 5282									
Approv Non-ap	ved design data	Land are dala sp	nanufactured in comfor e in condition for s pecified in Block 13	afe operation.		Certifies t in block 1 with Title	2 and described in b 14, Code of Federal	Other regulation e specified in block 13, block 13 was accompli Regulations, Part 43 a byed for return to servi	shed in accordance and in respect to			
-15. Authorized Sig				/16. Approval/Auti	1. 12 1. 12	20. Authorized	signature:	3	21.Approval/Certificate No.: CRS: EJ3R477L			
17-Name (Typed)	or Printed).	- n tin		18. Date:		22. Name (Type	ed or Printeo):	_	23. Date (m/d/y):			
						Adrian Fieda	L		Dec 20, 2006			
				User/Ins	staller Res	sponsibilities:						
Where the user/insi that the user/instail	It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 essentia that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.											
Statements in Block regulations by the u				on. In all cases, aim	craft mainter	nance records mu:	st contain an installation	certification issued in accor	dance with the national			

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	ng fional Aviation //Country: UNITED STATES	2.	TIFICATE	3. Form Tracking N 143123 - 0002	lumber:				
4. Organiz	ation Name and Address:							5. Work Order/Con	tract/Invoice Number:
Pratt & V	Whitney Engine Service	es, Inc. 1	10641 Calle Lee -	Suite 185 Los	Alamitos,	CA 90720 (EJ	3R477L)	143123	
6. Item:	7. Description:	10. Quantity:	11. Serial/Batch Num	ber: 12. Status/Work:					
1	COMBUSTION LINE	R	3035239			1	270	REPAIRED	
13. Rema	irks:				•				
	nspected, weld repaired and art number 3017543, Revisio				K, under work	k order #45008999	965. All work performed	d in accordance with the P&W	C JT15D-1A Overhaul
Engine S/N	N Part Removed From: 7734	7 TTSN:	5288.5 TCSN: 5282 TS	SO: 1794.4					
	1. K. 2014 Z. MARTING BLAT TO B.S. M. BOWERDON MID		a wage and a second						
14. Certifi	es the items identified abov	e were m	anufactured in comfor	mity to:		19. 🔽 14 CFI	R 43.9 Return to Servi	ice Other regulation	specified in Block 13
	Approved design data Non-approved design					in block 1 with Title	2 and described in 14, Code of Feder	ise specified in block 13, n block 13 was accompli- ral Regulations, Part 43 a proved for return to servi	shed in accordance and in respect to
15. Aum o	nizedi.Signature:			16 Approval/Au No::	ithorization	20. Authorized	Signature:		21.Approval/Certificate No.: CRS: EJ3R477L
17. Name	(Typed or Printed):	B. 4 (18 Date:		22. Name (Typ	ed or Printed):		23. Date (m/d/y):
						Martin Delisl	e		Dec 19, 2006
				User/In:	staller Re:	sponsibilities:			
It is impor	tant to understand that the e	existence (of this document alone	does not automati	ically constitu	ute authority to ins	tall the part/component	nt/assembly.	
								ss authority of the country species authority specified in Black 1.	
Statemen regulation	ts in Blocks 14 and 19 do no s by the user/installer before	t constitut the aircra	te installation certification aft may be flown.	on. In all cases, ai	ircraft mainte	nance records mu	ist contain an installati	on certification issued in accor	rdance with the national

Cescom MAINTENANCE TRANSCATION REPORT

	na Air ce Box	reraft Co 7706/Wi		1									Freon Serial N	0				
and the second	1000	a second			-			Aircraft Identifica	tion and	Status								
A/C Serial #	A/0	C Unit No.	A/C Registration No.	Date 08-29-	City Identifier	Total A/C		Total A/C Landings		ine Hours No.2 6464.25	Total No. 1 4851	Engine Cycles	APU	Hours	APU Ev	vents	Freon Ho	ours
500-415		629	N50KR	03	MKE Component	6165 Changes,		6413 ections, Service Bulleti					Sec. Star				and a best	dip.
	Tran No.	nsaction Type	Item Name	9	Posit	ion	In	nstalled Vendor Part No.	Mod Level	10 July 20 Jul	alled Number	Removal Reason	Installed Part Status	TBO En Chang Desire	ge 🗌	TSO Installed Part	Material Costs	Man Hours
	1																	
	2						-											
Do Not	3		n, 1999, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997,															
Write In This	5						1	and and	-									
Space	6					1			-									
	7																	
Ref.	8	L	Type Transaction 1. Component Cha 2. Inspection Accor 3. Service Bulletin 4. Airworthiness D This Spa	nplished Accomplish irective Acc	omplished	β τ	Under	Method of Compliance Comments Below Somments Includin	Enter o	W—Wor S—Schee U—Unse C—Conv N—Othe	heduled renience r (Note Belov			ter One: Number	Sta N—Nev R—Rep S—Serv O—Ove		If Overhau Enter Over Agents Na Under Con	rhaul me
Repair Fa	cility formed I at the al	W By: K bove stated	Verth Flying Service Inc. RISTOFFER C. WERT I maintenance and/or ins ion Administration	Certif Statio H pection was	icated Repair n No. Certifica performed ir	te No. I	A334 ce wit	and installed. Leak chec Wor Orde 1708720AP Date th the current regulations and approved for return to	k er No. 0 of the	8-29-2003		Ser MAJ 923 Milwa	th Flyi vice In IRCRAFI NTENAN E. Layton A uukee, WI 53	E ve. 207		Section	ntenance Lo F ed Removal (TAT)	Page
Work Insp		/	Signature					4708720AP Date		8-29-2003		Conception of the local division of the loca	14-744-8330 nent Airc	the state of the local l	rd-File	In Main	ntenance I	Log

cescom

MAINTENANCE TRANSCATION REPORT

Citation Product Support The Cessna Aircraft Company Post Office Box 7706/Wichita, KS 67277 Telefax: 316-517-8500/Phone: 316-517-6291

		and the second secon	and a second		
—	This Maintenance	Transaction Report is	s To Be Solely For (Check One)		
Airframe	🖾 Eng. #1	Eng. #2	□ APU	☐ Freon	
Entries	Serial No. PC-E77347	Serial No.	Serial No.	Serial No.	

Constant Service	and the second		And the second				Aircra	ft Identific	ation and	Status				AND STREET	SERVICE ST	- Brender		No. Contractor
A/C Serial #	A/0	C Unit No.	A/C Registration No.	Date	City Identifier	Total A/C		A/C Landings		gine Hours	Total	Engine Cycles	APU	Hours	APU E	ivents	Freon He	Column .
500-415	- an at	629	N50KR	08-29- 03	MKE	6165		6413	No. 1 4841.05	No.2 6464.25	No. 1 4851	No. 2 6801					THEORITA	ALS
	Tran No.	saction Type	Item Name	,	Positi	Mar State	Inspections, Market Installed V	endor Part No	1 11.1	Inst	alled Number	Removal Reason	Installed Part	TBO Er Chan	ige	TSO Installed	Material Costs	Man Hours
	1	2	JT15D MINOR INSP	ECTION									Status	Desir	red	Part	0313	nours
	2	2	PHASE 2															
Do Not	3	2	PHASE 3															
Write	4	2	PHASE 4															
In This	5	2	PHASE 5															
Space	6	2	PHASE B															
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			R WITH NEW.															
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Repair Facili	ty	Wer	th Flying Service Inc.	Station	ated Repair No.			Worl Orde	r No.				h Flyir ice Inc			Maint	tenance Los	
Work Perfor	ned By:	KRI	STOFFER C. WERTH		Certificate	No. IA	334708720AP	Date		-29-2003			RCRAFT			Section	Pa	and the second s
L L]Other	ve stated n Il Aviation (Specify)	Administration and the aircraft ic Signature		erformed in a	ccordance	with the current	nt regulations	service.	29-2003		923 E Milwau 414	Layton Ave kee, WI 5320 -744-8330	- 07	rd File		d Removal I (LAT) enance Lo	

, Country - Pays CANADA		RELEASE CERTIFICATE				3. Certificate Ref. N 94-0256	lo N° de réf. du bon
, Organization - Organisme	ACCESSORIES BU 2525 FERNAND I LONGUEUIL, QUE			A INC.		5. Work Order/Cont 9400793	tract/Invoice-Bon de travail/contrat/fac
. Item 7. Description 01 FUEL PUMP A	SSY.	8. Part No N° de pièce 025493-402-04	9. Eligibility-Admia VARIOUS	sibilité ° 10. Qty-Qt ONE	é 11. Serial/Batch 580	No. • N° de série/lot	t 12. Status/Work - État/travail OVERHAULED, TESTED
		RRIED OUT ARE LIST CE RELEASE TAG ATT					c #5
		AD P/N 025493-402-04]			IICOLAR D	AIA.	
DOT AMO APPRO	DVAL NO: 4-58)						
manufactured/inspected in the case of parts to b requirements of the imp Pièces neuves: Ceci certifie que la (les) été fabriquée(s) conform	In accordance with the airword e exported with the approved o orting country. pièce(s) identifiés(s) cl-haut, su nément aux règlements de navi- ion, sélon les données de conce	erwise specified in block 13 was (we thiness regulations of the stated cour design data and with the notified spec auf si autrement spécifié à la case 13 gabilité du pays indiqué et/ou, dans le aption approuvées et selon les exigen	ntry and/or accords clai the imp ready for places places s cas conform ces pays im considé	that the work spe- nce with the airwor orting country in re- pr release to service usagées: rtille que le travail e fément aux règleme portateur ayant rep rése prêtes pour la	rthiness regualtion spect of that work , pécifié cl-haut, sa nts de navigabilité port à ce travail, q remise en service.	s of the stated count , the parts is/are in o uf si autrement spéci du pays indiqué et s ue les pièces sont ét	fied in block 13 was carried out in try and the notified special requiremen condition for safe operation and consid lifié à la case 13. a été effectué selon les exigences spéciales notifiées tat pour une exploitation sûre et sont
6. Signature 7. Name (typed or printed)	Nom (dactylographié ou impr	PRWC ACC. BUG.)	ey or on behalf of T	ransport Canada,-	Délivré par ou pour k	e compte de Trensporte Cenada.

AUTHORIZED RELL SE CERTIFICATE APPROVAL TAG USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer works 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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

BON DE SORTIE AUTORISÉE ÉTIQUETTE D'AGRÉEMENT RESPONSABILITÉS DE L'USAGER/MONTEUR

Il est important de bien comprendre que de par son existence ce document ne constitue pas forcément l'autorisation d'installer la pièce/composant/ensemble.

Lorsque l'usager/monteur (euse) travaille conformément aux règlements nationaux d'une autorité de navigabilité, autre que l'autorité de navigabilité inscrite à la case 1, il est essentiel que l'usager/monteur (euse) s'assure que son autorité de navigabilité accepte les pièces/composants/ensembles de l'autorité de navigabilité inscrite à la case 1.

Les déclarations apparaissant aux cases 14 et 15 ne constituent pas une certification de montage. En tout temps le dossier de maintenance de l'aéronef doit contenir une certification de montage émise selon les règlements nationaux, par l'usager/ monteur (euse), avant que l'aéronef puisse décoller.

P&WC AIRCRAFT SERVICES, INC. ENGINE CHECK LIST

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USTO	MER: MITSUBISHI CANADA		SALES ORDE NUMBER:	ER 4V1108	
	GINE MODEL SERIAL NU T15D - 1A PC-E 773		BUILD S 503		ORK ORDER 47885-06
TEM	SERIALIZED ACCESSORIES	MFG. P	ART NUMBER	SERIAL NUMBER	REMARKS
	FUEL CONTROL/HMU		4763-02	A 17759	TSO 1.0
	FUEL PUMP	02549	3-402-04	580	TSO -0-
	MOTIVE FLOW VALVE	252	4995-1	A 70718	TSO -0-
	FUEL TO OIL COOLER	UA5	30768-4	2267	TSO -0-
	FLOW DIVIDER	25	607 - 2	2379	TSO -0-
	IGNITION EXCITER	10-3	81550-2	26290	TSO -0-
<i>j</i>	IGNITION EXCITER	10-3	81550-2	22896	TSO -0-
	SCHEDULE MODULATOR	324	4758-1	A 81154	TSO -0-
	BLEED VALVE ACTUATOR	1	N/A		·
	SOLENOID VALVE ANTI-ICE	KW	15632	2017	TSO -0-
	ELECT.FUEL CONTROL/EEC]	N/A		• • • • • • • • • • • • • • • • • • • •
	FAULT MONITOR & RECORDER]	N/A		· · · · · · · · · · · · · · · · · · ·
	LOG BOOK	-	NTITY NE	COLOR YELLOW	TYPE CANADIAN
ONTA:	INER TYPE <u>METAL</u>	SERIA	L NUMBER A	SP-01 CONDIT	ION <u>GOOD</u>
ATE:	9 FEBRUARY 1995		INSPECTOR:	D.E. Davis D.E. DAVIS	

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FORM PWV3167

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P&WC AIRCRAFT SERVICES, INC. INSPECTION RECORD LIFE LIMITED PARTS SUMMARY JT15D

DATE 9 FEBRUARY 19		RDER NUM 885-06	IBER		FINE S PC-H		L NUMB	(CUSTOMER MITSUBISHI CANADA			
REFERENCE :				H.5	5.I.	O/H X		P\$	ALES OR			
S/B 7002		L <u>.</u>				<u>л</u>						
ENGINE TTS	N <u>3,491.1</u>	L TCSN	3	,023	T1	rso _	-0-	TCS	50	0-		
STA	RTS	FLIGH	its _		S'	PARTS		FLI	ights <u>-</u>			
							-	INING		LIFE		
PART NAME	P/N	<u>s/n</u>	TSI	<u> </u>	CSI	<u>N</u>	TIME	CYCLE	TIME	CYCLE		
COMP HUB 1	3018018	3H228	3493	1.1	604	46		21454		27500		
COMP HUB 2	N/A											
IMPELLER	3032145	4B182	349:	1.1	302	23		5377		8400		
HP TURBINE	3023411	2K007	3493	1.1	302	23		10977		14000		
LP TURB 1	3022212	9H171	349:	1.1	30:	23		10977		14000		
LP TURB 2	3021213	8H754	349	1.1	30	23		10977		14000		
HT BLADES	3028601		-0-	-	-1	0-	3500		3500			

REMARKS:

P&WC AIRCRAFT SERVICES, INC. FAA APPROVED REPAIR STATION CERTIFICATE NO. LMIR301K

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APPROVED INSPECTOR S.E. Bairie (FWV) 25

DATE COMPLETED: 9 FEBRUARY 1995 APPROVED INSPECTOR: D.E. DAVIS

ORM PWV3168

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P&WC AIRCRAFT SERVICES, INC.

LOG OF MAJOR ENGINE PARTS REPLACED

WORK ORDER NUMBER	ENGINE MODEL	SERIAL NUMBER
47885-06	JT15D-1A	PC-E 77347

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==	==:	 QТҮ	:==	PART	=== NUM	iber	:=:	DESCRIPTION	:	QTY	:	PART	NUMBER	:===	DESCRIPTION	:===
==	==: :			EXCH	ANG	E PA	 \R'3		:	===== 1	==== :	31043	======================================	:==	BOLT	;== ;
	:	1	:	30189	61		:	STATOR	:	1	:	31053	177-01	:	GEAR	:
	:	6	:	30198	01	$\mathbf{C}\mathbf{L}$:	BLADE	:	1	:	31053	878-01	:	GEAR	:
	:	1	2	30416	61		:	STATOR	:	1	:		243-02	:	GEAR	:
	:	12	:	31007	13-	•01	:	NOZZLES	:	1	:	31073	371-02	:	CABLE	:
	:		:				:		:	1	:	31104	62-01	:	RING	:
	:			N	EW	PART	CS.		:	1	:	31120	93-01	:	GEAR	:
	:	4	:	30130	78		1	SHEATH	-:	2	:	31129	99-01	:	BEARING	:
	:	1	:	30179	82		:	TUBE	:	1	:		94-01	:	SEAL	:
	:	4	:	30180	15	CL	:(COUNTERWEIGHT	2:	1	:	31182	294-01	:	SHAFT	:
	:	1	:	30193	60		:	PIN	:	1	:	31185	5 82- 01	:	BAFFLE	:
	:	1	:	30207	03		:	BLADE	:	4	:	31194	25-01	:	BEARING	:
	:	4	:	30222	02		:	BLADE	:		:			:		:
	;	1	:	30272	94		:	ELEMENT	:		:			:		:
	:	71	:	30286	01		:	BLADE	:		:			:		:
	:	1	:	30287	89		:	STRAINER	:		:			:		:
	:	1	:	30290	70		:	SEAL	:		:			:		:
	:	1	:	30290	71		:	SEAL	:		:			:		:
	:	6	:	30304	91		:	LUG	:		:			:		:
	:	15	:	30308	35	CL	:	SEGMENT	:		:			:		:
	:	1	:	30315	86		:	SEAL	:		:			:		:
	:	1	:	30361	10		:	SEAL	:		:			:		:
	:	4	:	30406	76	CL	:	SPACER	:		:			:		:
	:	2	:	31005	96-	-01	:	SEAL	:		:			:		:
==	==:				===	====					===			=		

THE ABOVE LIST OF MAJOR ENGINE PARTS REPLACED DURING THIS SHOP VISIT IS ONLY A SUMMARY AND IS LISTED AS AN AID TO IDENTIFICATION OF PARTS REPLACED. FOR A COMPLETE LIST OF PARTS REPLACED AND ACTUAL PART NUMBERS INSTALLED, PLEASE REFER TO THE P&W INVOICE.

DATE	9 FEBRUARY 1995	APPROVED INSPECTOR _	D.E. DAVIS
			P&WC AIRCRAFT SERVICES, INC.
			FAA APPROVED REPAIR STATION
			CERTIFICATE NO. LMIRIOIK

APPROVED INSPECTOR <u>A.E. Davis</u>

ORM PWV 3039 (REV 7-88)

1. 20

Engine S/N.					
Model Date.	77347 JT15D-1A 2/9/95		Work Ord Test Cell Work Typ	I PWV-5	
<u> </u>		PERFORMAN			
Reference	T.O. Thrust - 220)0 lbs			
PARAMETER N1/RTHO N2/RTHO T5/THO DELPSD SFC @ 2200L	<u>SPEC.MI</u> 14960 30400 0 4.6 BS 0	15 30 17 5.	PEC. MAX. 5660 0900 720.0 .1 .547	ACTUAL 15250 30850 1717 5.12 0.541	rpm rpm R psid
		υ.	.047	0.041	
Nozzle Class: Fan Gap: Accel Time :	AA .023 4.19	in Sec	REF T5 DEL T5 2NID Stage Vane	676.74 126 38.70	deg c Deg f Sq.in
	DA	TA PLATE IN	FORMATION		
Reference	e T.O. Thrust - 22	00 lbs			
T5 Trim	95.31 % 19.2Ω Ohms PWA 521-2		N2 Ref. Fuel Type Oil Consumption	94.10 % CPW 204 .048 LB/HR	
High Rotor Trim Low Rotor Trim	Dulatios	21,F E28 ,R E2 1 I	I, R E 28		
		Production Sigr Inspection Sigr		ue w, wielig	A.53
	lersigned certifies t made on the engin			orth the events durin	ng

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US Department of Transportation Federal Aviation	(Airframe, Powerpla	R AND ALTERAT				2120-0020 r FAA Use C)nły
INSTRUCTI	ONS: Print or type all entries. See FAR ion of this form. This report is required h violation (Section 901 Federal Aviat	by law (49 U.S.C. 1421). P	and AC 43.9-1 (or ailure to report c	subsequent an result in a	revision t civil pena	hereof) for in Ity not to exc	eed \$1,0
	Make		Model				
1. Aircraft	Serial No.		Nationality and	Registratio	n Mark		
2. Owner	Name (As shown on registration cer	tilicate)	Address (As sl	iown on regi	stration c	ertilicate)	
		3. For FAA Use (
		4. Unit Identifica	tion			5. Type	T
Unit	Make	Model		Serial No		Repair	Alter
AIRFRAME		As described in Item 1 ab	0ve)				
POWERPLANT	PRATT & WHITNEY	JT15D-1A	F	C-E 7734	47	x	
PROPELLER							
	Туре						
APPLIANCE	Manufacturer						
		6. Conformity Stat	ement			۰ــــــــــــــــــــــــــــــــــــ	<u></u>
	lame and Address	B Kind of Agen			C. Cert	ificate No.	
P&WC AIRCRAFT SERVICES, INC. ROUTE 3, BOX 16 BRIDGEPORT, WV 26330			ficated Mechanic Tepair Station			M1R3O1K ED POWER	PLANT
	<u> </u>				.	e or attachme	nts here
D (certify)	hat the repair and/or alteration made to in made in accordance with the require d herein is true and correct to the best	rements of Part 43 of the I	lem 4 above and d J.S. Federal Avia	escribed on t ion Regulation	ons and th	hat the inform	
BRIDGEP D Certily t have bet furnishe Date	en made in accordance with the requir	rements of Part 43 of the l t of my knowledge	lem 4 above and d J.S. Federal Avia 	$\overset{\text{ion Regulation}}{\bigcirc} \overset{\text{ion Regulation}}{)} \text{$	DAVIS	hat the inform	
BRIDGEP D Certily t have bet furnishe Date	in made in accordance with the required herein is true and correct to the bes	rements of Part 43 of the l t of my knowledge	J.S. Federal Avia	$\overset{\text{ion Regulation}}{\bigcirc} \overset{\text{ion Regulation}}{)} \text{$	ans and the	hat the inform	•
BRIDGEP D Coertify thave bether furnishe Date 9 FEE Pursuant to	in made in accordance with the required herein is true and correct to the bes	Signature of Aut 7. Approval for Return ed below the unit identif	J.S. Federal Avia horized Individua To Service led in item 4 was /ED	ion Regulation b. E. D.E. conspected in CTED	DAVIS	TU	8
BRIDGEP D Certify have being furnishe Date Pursuant to Administrat	In made in accordance with the require d herein is true and correct to the bes RUARY 1995	rements of Part 43 of the l t of my knowledge Signature of Aut 7. Approval for Return ed below the unit identif	J.S. Federal Avia horized Individua To Service red in item 4 was /ED	D.E.	DAVIS	TU	8
BRIDGEP D Icertify have bee furnishe Date Pursuant to Administrat FA BY IFA	In made in accordance with the required herein is true and correct to the best RUARY 1995 The authority given persons specific or of the Federal Aviation Administrat A Fill Standards	7. Approval for Return below the unit identifier	J.S. Federal Avia horized Individua To Service red in item 4 was /ED D REJEC rization by Transport	ion Regulation b. E. D.E. conspected in CTED	DAVIS	TU	8

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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

1

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

DATE: .9 FEBRUARY 1995 WORK ORDER NUMBER: 47885-06 ENGINE SERIAL NUMBER: PC-E 77347 ENGINE TOTAL TIME SINCE NEW: 3,491.1

THE ENGINE, TURBOFAN IDENTIFIED HEREON WAS OVERHAULED AND INSPECTED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS AND CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS.

COPIES OF THE ENGINE ACCEPTANCE LOG, NEW PARTS INCORPORATED, LIFE LIMITED PARTS SUMMARY AND MODIFICATION LOG ARE ATTACHED TO THE ENGINE LOG BOOK.

THE ENGINE WAS TEST RUN IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND SPECIFICATIONS AND CERTIFIED TO BE AIRWORTHY.

PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NUMBER STATED ABOVE.

P&WC AIRCRAFT SERVICES, INC. ROUTE 3, BOX 16 BRIDGEPORT, WV 26330 REPAIR STATION CERTIFICATE NUMBER LM1R301K

Additional Sheets Are Attached

1. UNITED STATES			A FORM 8130- DRTHINESS APPROVAL	-	3. syst	EM TRACKING REF.	NO.	
		US Depa Federal	artment of Transpor L Aviation Administ	tation cration		19950209DED01		
4. ORGANIZATION:	RR 3, 1	IRCRAFT SERVICES, I BOX 16 BENEDUM INDU PORT, WV 26330	STRIAL PARK	× LM1R301K	5. W/O	, CONTRACT OR IN 47885-06	VOICE	
4 TITTE	DICTOGE			<u> </u>				
6. ITEM	_	7. DESCRIPTION	B. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NUMBER	12.STATUS/ WORK	
							NEWLY	
	1	ENGINE TURBOFAN	3018700	JT15D-1A	01	PC-E 77347	OVERHAULED	
13. REMARKS:	ттsn: 3,	491.1	TCSN: 3,023	TTSO: -0-		TC50: - 0 -		
	REQUIRE	TURBOFAN HEREON W MENTS AND SPECIFICA UNDER ABOVE WORK O	TIONS. PERTINENT	DETAILS OF THE WORK PERFO	ORDANCE N RMED ARE	VITH THE MANUFACI ON FILE AT THIS	URER'S REPAIR	
Limited life parts must	normally	be accompanied by main	tenance history includi	ng total time/total cycles/time	since new	···· •		
14. New		Overhauled		19. Return to Service in Accordance with FAR 43.9				
above, except as of manufactured in acc airworthiness regui	therwise cordance lation.	newly overhauled p specified in bloc with FAA approved	k 13 was (were) design data and	Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
<u>NOTE:</u> In case of prequirement:	parts to s of the	be exported, the importing country	special have been met.					
15. Signature		16. FAA Authorizat	tion No:	20. Authorized Signature D. E. Baug	\sim	21. Certificate	Number:	
17. Name (type or print):		18. Date:		22. Name (type or print)	1	23. Date:		
· · · · · · · · · · · · · · · · · · ·				D.E. DAVIS		9 FEBRUA	RY 1995	

*Optional installer must cross check eligibility with applicable technical data.

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USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different that the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 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.

The YAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

ENGINE SERVICE AND

DATE	TIME	RUN		SINCE	INSTALLATIONS, INSPECTIONS,	
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMP	PLETE
BROUGHT FORWARD						
Feb. 1995		-			Duplicate 1.09 Book opened by PEU	10 45 1
100.1110			1			
	1				has been established as TTS	N 3,491.
******					PEWC records.	
	ED INOLO T&W	DGIES	S EY	RR: Ber Brid	VC Aircraft Services, Inc. b, Box 16 edum Industrial Park geport, West Virginia 26330 iificate Number LM1R301K	
Manufacturer		Desc	ription		Model/Type Serial Number	
PRATT & W	HITNEY	E	NGINE,	TURBO	FAN JT15D-1A PC-E 77347	
Time Since New		Time	Since Ove	erhaul	Cycles Since New Cycles Since Overhaul	
3	,491.1			-0-	3,023 -0-	
Overhaul	🗌 Repair	X000X	*****	*****	38.70	
			DEC.	MO.	IOZZLE CLASS 95.31/AA (%/CL)	
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MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES, DRAW & DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS	SIGNATURE	LICENCE
<u> </u>	PEWC AIRCRAFT SERVIC FAA APPROVED REPAIR CERTIFICATE NO. LM	STATION
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MAXIMUM HOURS BETWEEN OVERHAULS_____HOURS,

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P&WC Aircraft Services, Inc. Benedum Industrial Park RR3, Box 16 Bridgeport, WV 26330-9506

SUMMARY AND CONDITION REPORT FOR OVERHAUL / REPAIR OF

ITEM: ENGINE COMPLETE

MODEL: JT15D-1A

SERIAL NO.: 77347

0/14

CUSTOMER: MITSUBISHI CANADA LIMITED

DATE:

ISSUED BY: Barry J. Fourther

15 February 1995

REPORT NO.: SC-077347E-94-01

P&WC AIRCRAFT SERVICES, INC.

SUMMARY AND CONDITION REPORT

CUSTOMER: MITSUBISHI CANADA LIMITED

ITEM: Engine Complete

MODEL: JT15D-1A

SERIAL NO: 77347

Overhaul, time expired.

2/ Condition/Rectification:

The engine was disassembled and inspected as required by the reason for removal and in accordance with P&WC Aircraft Services, Inc. policies, manufacturer's specifications and customer specifications. The following is a summary of the conditions observed during and after teardown. Part numbers are listed for easy cross-reference with the Illustrated Parts Catalog when major parts were repaired, replaced, or exchanged. Exchanges occur when extensive reworks are required which would delay the build of your engine. Please note that this report does not detail minor items reworked or replaced because of wear, implementation of certain Service Bulletins, installation of overhaul kits, refurbishment of protective surface treatments or components found serviceable "as is" at Detail Inspection.

3/ Modifications Embodied This Visit:

SB 7002, 7165, 7172, 7181, 7183, 7192, 7197, 7<u>199</u>, 7203, 7206, 7215, 7229, 7259, 7288, 7292, 7306, 7307, 7309, 7310, <u>7317</u>, 7318, 7321, 7322, 7328, 7329, 7329, 7337, 7347, 7376, 7384, 7392, 7399, 7408, 7432, 7438

AD(CF-78-04) AD(CF-80-26 R1) AD(CF-87-05 R1) AD(CF-90-12) AD(CF-91-28) AD(CF-91-37 R1) PARTS A & C AND AD(93-18-08)

4/ Conclusion:

The engine was overhauled, assembled, tested, and certified for a further period of service in accordance with our Quality Assurance and Federal Aviation Administration requirements.

> S.C.R. No. <u>SC-077347E-95-01</u> Sheet 1 of <u>8____</u>

34:4

BEARINGS

Comments:

140

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All bearings found serviceable.

One bearings required replacement to incorporate Service Bulletins.

LOW COMPRESSOR INTERMEDIATE

70	Low Compressor Assy. P/N 3020187	Reworked	Restored protective coating.
100	Compressor Stator Assy. Inner P/N 3018960	Reworked	Blend minor impact damage.
20	Low Compressor Case P/N 3018965	Reworked	Restored protective coating.
130	Outer Compressor Stator P/N 3018961	Reworked	Restored protective coating. Routed to vendor for 100% vane replacement.
80	Support Compressor Stator P/N 3018532	Reworked	Restored protective coating
1	Intermediate Case Assy. P/N 3018524	Reworked	Restored protective coating.
70	Inner Cone Assy. P/N 3026568	Reworked	Restored protective coating.
91	Inlet Cone shaft P/N 3028432	Reworked	Restored protective coating.
140	Low Compressor Blades P/N 3019801 Qty. 23	Reworked	Blended minor impact damage on leading edges.
270	Low Compressor Shaft P/N 3028791	Reworked	Restored protective coating.
290	Gearshaft Assy. P/N 3020954	Unserviceable	Gear teeth damaged.
70	No. l. Brg. Hsg. P/N 3031403	Reworked	Restored protective coating.

Comments:

Other components required rework or replacement to incorporate Service Bulletins. Remaining components found serviceable.

3

GAS GENERATOR SECTION

40	Impeller Hag. P/N 3020366	Reworked	Restored protective coating.
60	Gas Gen. Case P/N 3029066	Reworked	Blended apex entries. Restored protective coating. Pressure checked oil lines. Regapped diffuser pipes.
100	Bevel Gear, G/B Drive P/N 3020690	Unserviceable	Spalling on gear teeth.
230	High Turbine Shaft P/N 3031584	Unserviceable	Excessive corrosion pitting on splines.
250	High Compressor Shaft P/N 3031585	Reworked	Restored protective coating.
350	No. 3½ Brg. Rear Air Seal P/N 3029070	Unserviceable	Rubbed oversize.
410	No. 3 Brg. Rear Air Seal P/N 3029071	Unserviceable	Rubbed over acceptable limit.
440	No. 3 Brg. Front Air Seal P/N 3019674	Unserviceable	Rubbed beyond acceptable limit.
10	LT Stator Support P/N 3023708	Reworked	Weld repair cracks.
30	Combustion Chamber Liner P/N 3030317	Reworked	Replaced one worn fuel nozzle boss.
40	HT Stator Support Shroud P/N 3031058	Reworked	Repaired wear in sealing ring groove.
50	HT Shroud Segments P/N 3030835 (Qty. 15)	Un serviceabl e	Burned and eroded.
140	HT Stator P/N 3024961	Exchanged	Weld repair cracks. Restored sealing faces.
150	Small Exit Duct P/N 3031463	Reworked	Restore sealing faces. Regapped heatshield.
170	Sealing Ring P/N 3030845	Reworked	Repaired worn slots. Repaired seal face.
200	Large Exit Duct P/N 3100294-01	Reworked	Replaced worn locking table.
60	High Turbine Blades P/N 3028601	Unserviceable	(Qty. 71) Insufficient time remaining.

Comments:

Other components required rework or replacement to incorporate Service Bulletins. Remaining components found serviceable. ACCESSORY GEARBOX

110	Seal, Face Type P/N 3012579	Unserviceable	Seal face chipped.
210	Main Shaft Assy. P/N 3019634	Reworked	Lapped carbon seal mating face.
160	Oil Pressure Pump Element P/N 3027294	Unserviceable	Worn beyond serviceable limit.
1	AGB Hsg. P/N 3023481	Reworked	Restored protective coating.
1	AGB Cover P/N 3017246	Reworked	Replaced worn plain bearings. Restored protective coating.

Comments:

Other components required rework or replacement to incorporate Service Bulletins. Remaining components found serviceable.

5

LOW TURBINE AND EXHAUST

121	Low Turbine Shaft P/N 3024931	Reworked	Restored protective coating.
220	Intershaft Tube Assy. P/N 3028778	Reworked	Cold worked to restore run-out. Replaced damaged oil nozzle.
50	3rd stg. LT Blades P/N 3020703 Qty. 1	Unserviceable	Damaged beyond serviceable limit.
1	3rd stg. PT Stator P/N 3021663	Reworked	Replaced worn air seals. Lapped sealing face.
50	2nd Stg. LT Blades P/N 3022202 Qty. 4	Unserviceable	Heavy impact damage (Qty 3). Shroud tip bent (Qty. 1).
80	Interstage Air Seal P/N 3022116	Reworked	Repaired worn sealing diameter.
1E	2nd Stg LP Turbine Stator P/N 3034062	Reworked	Plasma repaired sealing face. Replaced worn air seals.
100	Exhaust Duct P/N 3028966	Reworked	Repaired wear on diameter "C".
295	No. 4 Brg. Carbon Seal P/N 3028782	Unserviceable	Sealing face chipped.

Comments:

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Other components required rework or replacement to incorporate Service Bulletins. Remaining components found serviceable.

BY-PASS DUCTS & ENGINE MOUNTS

10	Front By-pass Duct Assy. P/N 3020330	Reworked	Restored protective coating. Weld repaired cracks.
10	Rear By-pass Duct Assy. P/N 3021436	Reworked	Restored protective coating.
12	Ву~разв Duct Assy. Р/N 3029698	Reworked	Restored protective coating.
100	Engine Rear Mount Assy. P/N 3021047	Reworked	Restored protective coating.
170	Rear Mount Bracket P/N 3021996	Reworked	Replaced worn bearings.

Comments:

Other components required rework or replacement to incorporate Service Bulletins. Remaining components found serviceable.

EXTERNALS AND ACCESSORIES

The externals and accessories unless otherwise noted, were overhauled, modified (where applicable) and tested. Some items may have been exchanged to expedite build.

Oil Filer Element	(Qty. 1) Unserviceable
P/N 3036376	Failed bubble test.
Ignition Cable	(Qty. l) Unserviceable
P/N 3107371-02	Damaged beyond repairable limit.

BLL/glc

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P&WC AIRCRAFT SERVICES, INC.

MODIFICATION LOG

WC	ORK ORDER N	NUMBER	El	GINE	MODEL		SERIAL	NUMBER	
	47885-06	<u>.</u>		JT151	0 <u>-1A</u>		PC-E	77347	
									=
THE	FOLLOWING	SERVICE	BULLETINS	WERE	FOUND	PREVTOUSLY	EMBODIE	D:	

7029, 7040, 7055, 7061, 7069, 7075, 7089, 7093, 7099, 7100, 7101, 7106, 7110, 7111, 7112, 7114, 7115, 7117, 7120, 7121, 7123, 7124, 7125, 7128, 7129, 7130, 7132, 7134, 7136, 7137, 7138, 7139, 7143, 7146, 7149, 7207, 7220, 7226, 7233, 7238, 7244, 7252, 7253 AND 7257.

THE FOLLOWING SERVICE BULLETINS WERE EMBODIED THIS VISIT:

7002, 7165, 7172, 7181, 7183, 7192, 7197, 7199, 7203, 7206, 7215, 7229, 7259, 7288, 7292, 7306, 7307, 7309, 7310, 7317, 7318, 7321, 7322, 7328, 7329, 7337, 7347, 7376, 7384, 7392, 7399, 7408, 7432 AND 7438.

THE FOLLOWING AIRWORTHINESS DIRECTIVES WERE CHECKED FOR PREVIOUS COMPLIANCE OR COMPLIED WITH THIS VISIT:

AD (CF 78-04), AD (CF 80-26 R1), AD (CF 87-05 R1), AD (CF 90-12), AD (CF 91-28), AD (CF 91-37 R1) PARTS A & C AND AD (93-18-08).

I HEREBY CERTIFY THAT THE ABOVE MODIFICATIONS HAVE BEEN INCORPORATED IN THIS ENGINE AS PER THE MANUFACTURER'S RECOMMENDATIONS.

DATE 9 FEBRUARY 1995 _____ APPROVED INSPECTOR _____ D.E. DAVIS

FORM 3018 (REV 7-88)

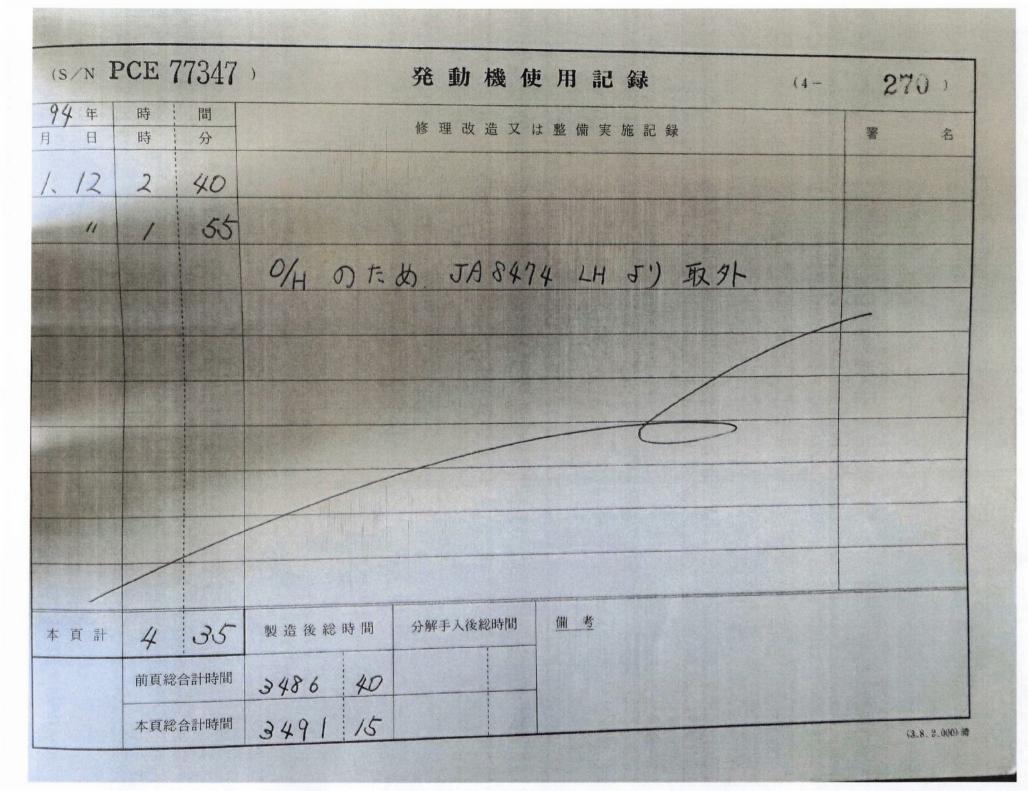
PEWC AIRCRAFT SERVICES, INC. FAA APPROVED REPAIR STATION CERTIFICATE NO. LMIR301K APPROVED INSPECTOR

		LICENCE
WORK OR INSPECTION PERFORMED	SIGNATURE	LICENCE
refer to Modification Log dated a Feb. 95 attached.	FAA APPROVED REPAI	R STATION
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RECORD OF ENGINE AIRWORTHINESS DIRECTIVES (A/D), SERVICE BULLETINS (S/B),							
DATE	A/D, S/B, S/I, MODS	DETAILS OF					
9 Feb. 1995		For Modification status after Overhaul					
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