N457DT E3095 1300K1

AIRCRAFT LOG AF5-1

CUSTOWN

	AIDCDAFT THAF	AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE					
DATE							
	W.O. N457 HM 8 8/17/	345.3	LOG ENTRY	Eastern Iowa Avionics Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 Repair Station # ZSER281T			
	and Ser De	talled Main SW V.3.30 or #2 GNS430W, P/N 011 vice Bulletin No. 0918 R tails of this installation AV-1167 pair Station Certificate	ev. A. Tested and for are on file at this	200			

W.O. AV-1108 N457DT HM 844.4		ECTION - STATUS & DISCREPANCY LIST RSON APPROVING OR DISSAPPROVING AIRCRAFT F Lastern Iowa Avionics	OR SERVICE
N457DT		⊥ Eastern Iowa Avionics	
7/31/2009	LOG EN	Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 Repair Station # ZSER281T	
12858 along wi Installed GTX 3 340 Audio Con be satisfactory. Details of this i Signed:	th KMA 24 Audio Control Par 327 Transponder, P/N 011-004 trol Panel, P/N 011-00401-10, Weight & Balance and equip enstallation are on file at this fa		

		F.A.R. 43.11-91.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	W.O. AV-1108 N457DT HM 844.4 7/31/2009	Eastern Iowa Avionics Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 Repair Station # ZSER281T
	55A Compass Sy Indicator, KA 44 System, Argus 50 L/H Turn Coordi Flight Display co 77 AHRS, P/N 0 00, S/N 4751392 GTP 59 Temp Pr Transceiver, P/N P/N 011-00987-0 date. See FAA F	lowing equipment: Dual KX 165 Comm/Nav/GS Transceivers, KCS estem, KI 202 VOR/LOC Indicator, KR 87 ADF Receiver, KI 227 ADF B ADF Antenna, Stormscope WX1000+ System, M3 Approach GPS 000CE Moving Map Display, R/H DC Electric Horizon Gyro, L/H VSI, inator, and David Clark Intercom System. Installed G600 Integrated onsisting of GDU 620 Display, P/N 011-01264-00, S/N 165000542, GRS 11-00868-10, S/N 42011416, GMU 44 Magnetometer, P/N 011-00870-20, GDC 74A Air Data Computer P/N 011-00882-10, S/N 20606291, and robe, P/N 011-00978-00. Installed GNS 530W Comm/Nav/GPS 1011-01064-00, S/N 23820310. Installed GNS 430W Comm/Nav/GPS 1011-01060-00, S/N 23423747. Installed GDL 69A Data Link Receiver, 200, S/N 47761665. Weight & Balance and equipment list revised this Form 337 Dated This Date for further details.

F.A.R. 43.11-91.409

ITE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
		25 M E E E				
	W	0.6177	PS Air Inc.			
		57DT	Eastern Iowa Airport			
-		1 841.5	3411 Wright Bros. Blvd. ——			
		2/08	Cedar Rapids, IA 52404			
		LOG ENTRY				
	1.	Repaired wiring to the oil pressure and oil temperatu	re indicator. Operational check			
		is OK.				
	2.	The preceding maintenance accomplished per the ma	aintenance manual			
		e repairs noted above are approved for return to service	e by a certified mechanic.			
	Sig	ned the P No. Ag	183568162			
_		End				
	N					
			¥			
		and the second s				

			11.01
			F.A.R. 43.11-91.409
	-	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
	DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERV
		0.76.6	PS Air Inc.
		W.O.6128	
_		N457DT	Eastern Iowa Airport
		HM 833.9	3411 Wright Bros. Blvd.
-		7.30.08	Cedar Rapids, IA 52404
			LOG ENTRY
		1 Disasse	mbled Right Main gear strut, installed new o-rings. Service strut with fluid
		and nit	ogen
			akes, op. Checked good.
		Z. Died bi	noted above are approved for return to service by a certified mechanic.
		The repairs	more above are approved for retain to set 483824674
		Signed _	End-
_			
			PS Air Inc.
		W.O.6128	Eastern Iowa Airport
		N457DT	
		HM 833.9	3411 Wright Bros. Blvd.
_		7/30/08	Cedar Rapids, IA 52404
			LOG ENTRY
		1. Remov	ed, inspected, cleaned, and installed new o-rings in the right main landing
		gear st	ut. Service strut with fluid and nitrogen.
		2. Bled b	akes, operational checked good.
		3. The pr	ceding maintenance accomplished per the maintenance manual
		The repairs	noted above are approved for return to service by a certified mechanic.
_		Signed	2 D- No. A+ 1483569162
		Digited	End

W.O. 08-1034 N457DT HM 830.9 AFTT 830.9 6/2/2008



PS Air Inc. Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 Repair Station # ZSER281T

LOG ENTR	RY
The following altimeter system and altitude reported by FAR 91.411 in accordance with FAF Paragraph (a) Static System 6/2/08 Paragraph (b) Altimeter 6/2/08 # 1 S/N 68460 ADC S/N N/A Tested to: 35,0 Paragraph (c) Integrated System 6/2/0 Details of this inspection are on file at this facilit Signed: Repair Station Certificate no. ZSER281T	# 2 S/N N/A ADC S/N N/A ADC S/N N/A ADC S/N N/A
The ATC Transponder Test & Inspections Requirement Performed this date and found to be in compliance.	red by FAR 91.413 were
1. Make King Model KT70 2. Make N/A Model N/A Details of this inspection are on file at this facility Date 6/2/2008 Signed: Repair Station Certificate No. ZSER2811	S/N <u>12858</u> S/N <u>N</u> /A
	FRM-213

			IN	SPECTION RECO	ORD	
A AND	DATE	AIRCRAFT TIME		A R 43 11 01 1	100	
	DATE	IN SERVICE	SIGNATURE - CI	KIND OF INSPECTION - STATE	US & DISCREPANCY LIST NG OR DISSAPPROVING AIRCRAFT FOR SERV	
				- CROOK AFFROVI	NG OR DISSAPPROVING AIRCRAFT FOR SERV	/ICE
		W.O. 607	0			
		N457DT	0		PS Air Inc.	
30/11/			330.9 AFTT 830.9	AIR	Eastern Iowa Airport	
		6/2/2008	0.50.5	Ced	3411 Beech Way SW dar Rapids, IA 52404	-
				LOG ENTRY	© 30 - 100	
		1. Inspe	cted Aircraft using Hav	wker Beechcraft Bonanza	Series Inspection Guide as a	
		guide	and in accordance wit	h Tornado Alley Periodic	Inspection Chart. Lubricated	
		III acc	fordance with the Main	tenance Manual.		_
		2. Hispe	y. (Battery due 10/10)	accordance with FAR 91.	.207 (d). Installed new ELT	
		3. C/W	AD 2007-08-04 (To pr	event blade or hub failure) Inspected I/A/W ASB248	
Ser S		parag	raphs 2.B through 2.F.	Inspect OK	mspected I/A/W ASB248	_
		4. Instal	led new landing bulb P	/N 4596, reinstalled prope	eller governor rod end attach	
N1 11		wasne	er, repaired battery box	cooling tube, insulated ba	affling from rocker covers on	
16H 6A		both s	ides, installed new o-ri	ings in and serviced the sh	nimmy dampner, cleaned the	
		5 Than	y box and painted with	acid resistant paint.		
		6 Runu	p, operational checks a	accomplished per the main	ntenance manual.	
187 14		The repair	s noted above are appro	oved for return to service	by a cortified machania	
THE RESERVE OF THE PARTY OF THE		Signed	40	No. Att	483549/62	_
in the contract of the contrac		I certify th	at this Aircraft has bee	n inspected in accordance	with an Annual inspection	
		and was de	etermined to be in airw	orthy condition		
		Signed	the 12-		568/68IA	
10 10 10 10 10 10 10 10 10 10 10 10 10 1				End		
		,				
					A STATE OF THE PARTY OF THE PAR	

THE REST

AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

W.O. 5768 N457DT HOBBS 799.7 AFTT 799.7 5/10/2007



PS Air Inc. Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404

LOG ENTRY

- Inspected Aircraft using Beechcraft Bonanza Series Inspection Guide as a guide and in accordance with Tornado Alley Periodic Inspection Chart. Lubricated in accordance with the Maintenance Manual.
- Inspected and tested ELT in accordance with FAR 91.207 (d). (Battery due 3/08)
- C/W AD 2006-24-07-08 (Propellers serviced by CSE Aviation) This AD is N/A. Propeller not returned to service by CSE Aviation.
- C/W AD 2007-08-04 (To prevent blade or hub failure) Installed placard and inspected I/A/W ASB248 paragraphs 2.B through 2.F. Inspect OK.
- Adjusted right MLG inboard door travel. Operational check of landing gear OK.
- Installed new landing bulb P/N 4596, installed new nutplates as needed for forward spar cover attach, rerouted wire under left control wheel.
- The preceding maintenance accomplished per the maintenance manual.
- Run up, operational checks, leak check, and test flight OK.

The repairs noted above are approved for return to service by a certified mechanic No. AP 28 13365 Signed I certify that this Aircraft has been inspected in accordance with an Annual inspection

and was determined to be in airworthy condition. No. 52) 128646 IA Signed 14

W.O. 5423 N457DT HOBBS 772.8 AFTT 772.8 4/1/2006 LOG ENTRY Paragraph (b) Altimeter 04/01/06 Pilot's S/N 28460 ADC S/N N/A Paragraph (c) Integrated System 04/01/06 Details of this inspection are on file at this facility under W.O. # Signed: 10 USelse Repair Station Certificate no. ZSER281T Make Bendix/King Model K T 70 2. Make N/A Model N/A 04/01/2006 Signed:

viE -

1/165

PS Air Inc. Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 Repair Station # ZSER281T

of fall	DITTIE!
the following altimeter system and altitude reporting equipment tests and inspections as quired by FAR 91.411 in accordance with FAR 43, Appendix E, have been performed. Paragraph (a) Static System 04/01/06	r system and altitude reporting equipment tests and inspections as
Paragraph (a) Static System <u>04/01/06</u> Paragraph (b) Altimeter <u>04/01/06</u>	

C/P's S/N N/A ADC S/N N/A

Tested to: 20,000 Ft.

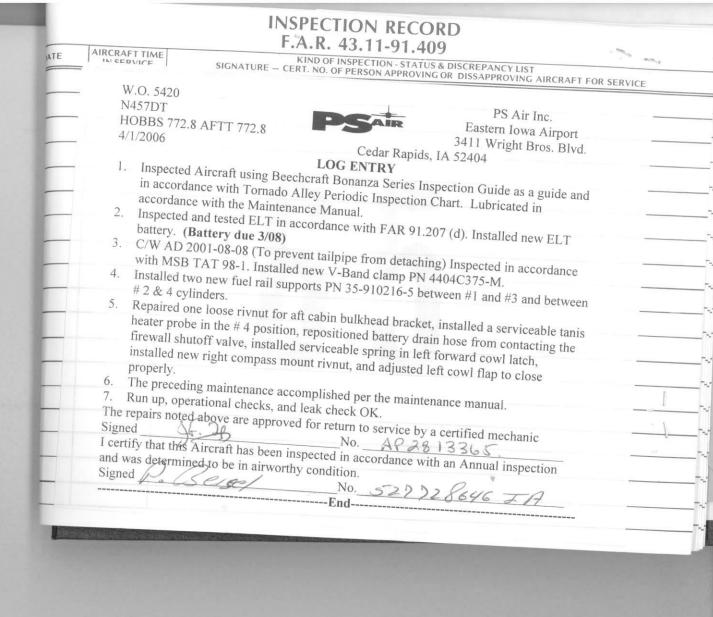
5423

The ATC Transponder Test & Inspections Required by FAR 91.413 were Performed this date and found to be in compliance with Part 43, Appendix F.

12858 Details of this inspection are on file at this facility under W.O. # 5423

for PS Air, Inc. Repair Station Certificate No. ZSER281T

FRM-213



AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

	N457DT HORBS 772 8 A ETT 772 0
	3411 Wright Bros. Plyd
	4/1/2006 Cedar Rapids, IA 52404
	LOG ENTRY
_	1. Inspected Aircraft using Beechcraft Bonanza Series Inspection Guida as a guida and
	in accordance with Fornado Alley Periodic Inspection Chart. Lubricated in
	accordance with the Maintenance Manual
	2. Inspected and tested ELT in accordance with FAR 91.207 (d). Installed new ELT
	oattery. (Dattery due 5/08)
	3. C/W AD 2001-08-08 (To prevent tailpipe from detaching) Inspected in accordance with MSR TAT 08.1 Installed
	With MSB 1A1 90-1. Installed new V-Band clamp PN 4404C375 M
	4. Histalied two new ruel rail supports PN 35-910216-5 between #1 and #3 and between
	# 2 & 4 cylinders.
	5. Repaired one loose rivnut for aft cabin bulkhead bracket, installed a serviceable tanis
	heater probe in the # 4 position, repositioned battery drain base from contacting the
	incwaii silutoff valve, installed serviceable spring in left forward coul latch
	instance new right compass mount rivnut, and adjusted left cowl flan to close
	property.
-	6. The preceding maintenance accomplished per the maintenance manual.
	/. Kun up, operational checks, and leak check OK
	The repairs noted above are approved for return to service by a certified mechanic
-	Signed No AD 28 1221 F
	I certify that this Aircraft has been inspected in accordance with an Annual inspection
	and was determined to be in airworthy condition.
	Signed [Seige No. 529) 2 8646 IA
	End

AIRCRAFT TIME IN SERVICE

DATE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

W.O. 5084 N4575 R N 457 DT HOBBS 730.7 AFTT 730.7 3/11/2005



PS Air Inc. Eastern Iowa Airport 3411 Wright Bros. Blvd.

Cedar Rapids, IA 52404

LOG ENTRY

- Inspected Aircraft using Beechcraft Bonanza Series Inspection Guide as a guide and in accordance with Tornado Alley Periodic Inspection Chart. Lubricated in accordance with the Maintenance Manual.
- Inspected and tested ELT in accordance with FAR 91.207 (d). (Battery due 5/06) Installed new pin #11 on ELT connector.
 - Cleaned and treated corrosion from inside of nose wheel. Removed, inspected, and reinstalled RMLG fwd/upper strut brace bolt. Reattached velcro to manual extend landing gear handle cover. Operational check of Landing gear is OK.
- Reattached fuel selector placard plate, insulated instrument air line from chaffing on cowl flap cable, tightened hardware on right cowl flap linkage, repositioned hose in left aft engine compartment, and stop drilled three baffling cracks by oil cooler.
- Installed a repaired radar altimeter PN 1901-3040-00 SN 8160134 and installed a new radar altimeter circuit breaker PN 7277-2-3.
- The preceding maintenance accomplished per the maintenance manual.
- Run up, operational checks, and leak check OK.

The repairs noted above are approved for return to service by a certified mechanic No. A41483968/62 Signed

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

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME IN SERVICE SIGNATURE - CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE W.O. 4672 PS Air Inc. N457ST Eastern Iowa Airport HOBBS 684.8 AFTT 684.8 3411 Wright Bros. Blvd. 4/9/2004 Cedar Rapids, IA 52404 LOG ENTRY Inspected Aircraft using Beechcraft Bonanza Series Inspection Guide as a guide, in accordance with Tornado Alley Instructions, and lubricated in accordance with the Maintenance Manual Inspected and tested ELT in accordance with FAR 91.207 (d). Installed new ELT battery. (Battery due 5/06) Pressure tested muffler per Tornado alley instructions. Installed new right uplock block bolts, PN 130909B15, adjusted right uplock clearance, rigged left nose door retract rod, and checked landing gear rigging. Installed new instrument air filters for the main and standby systems. Repaired crack on the aft turbo inter cooler mount tab, cleaned aft lower empennage drains, secured panel under emergency gear handle the floor, adjusted forward utility door to fit the fuselage properly, installed overhead vent knob, and reinstalled one transponder knob. The preceding maintenance accomplished per the maintenance manual. Run up and leak check OK. The repairs noted above are approved for return to service by a certified mechanic Signed I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

		F.A.K. 43.11-91.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
N. W.		
(L		
á		WE CERTIFY THAT THE ALTIMETER/STATIC SYSTEM/
		ALTITUDE REPORTER/TRANSPONDER/TESTS REQUIRED BY
		F.A.R. PARTS 91.411 & 91.413 HAVE BEEN PERFORMED AND
		TESTED TO 20,000 FEET.
		SIGNATURE James Suman DATE 4-8-04
		LIVINGSTON AVIATION INC. WATERLOO, IA
		FAA APPROVED REPAIR STATION NO. LVOR169J
4		
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5.4		

WO: 258209 REG #: N457DT SN: E-3095 Hobbs: 635.6 Date: 04/04/03



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

AIRFRAME LOG ENTRY

Reinstalled inspected GEM-603 S/N 9554 (reference Insight Instruments Corporation FAA form 8130-3 dated 4/02/2003). Function tested and found normal operation.

I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number.

SIGNED /

ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

W.O.4406 N457DT HM 659.9 8/28/2003



PS Air Inc. Eastern Iowa Airport 3411 Wright Bros. Blvd. Cedar Rapids, IA 52404

LOG ENTRY

- 1. Installed repaired right exhaust stack, installed new turbo inlet gasket, and installed a new turbo waste gate gasket.
- 2. Run up and leak check OK.

The repairs noted above are approved for return to service by a certified mechanic Signed 5 No. AHP 484083076

WO: 258209 Elliott Aviation of the Quad Cities, Inc. REG# N457DT Quad City Airport SN: */ E-3095 PO Box 100 Hobbs: 635 6 Moline, IL 61266-0100 Date: 4/04/03 FAA CRS CGHR812C AIRFRAME LOG ENTRY Remove EGT probe P/N 2870, S/N 73729 and installed new probe P/N 2870 S/N112557. Replaced #5 cylinder Tanis heater probe, P/N TAS-100. Installed new inline instrument air system filters P/N 1J4-7 and inlet filter P/N D9-14-5 on the Primary Dry Air Pump system. I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number. SIGNED Michael J. Saathoff for ELLIOTA AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL P

1. Approving National Aviation Authority/Country:

AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

258165

FAA/UNITED STATES 4. Organization Name and Address:

Elliott Aviation of The Quad Cities, Inc.	6421 74th Avenue.	Ouad City Airport, M	lilan II. 61264 CCHD912C
()		Same City Till bolt of This	man, IL VIZU4 CITHRAIZC

5. Work Order/Contract/Invoice

1 KX-165 O69-1025-25 TSO Article N/A 1 Serial/Batch Number: 12. Status/V	6. Item:	The second second	ies, inc. 0421 /4th Avenue	, Quad City Airport, Mil	an, IL 61264 CGI	HR812C	2504
1 KX-165 069-1025-25 TSO Article N/A 1 58994	o. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11 Serial/Batch N	258165
13. Remarks:	1		069-1025-25	TSO Article N/A	1		umber: 12. Status/Work:

Repaired, aligned and tested in accordance with manufactures maintenance manual, King manual number 006-05179-0009 Rev.9.

14. Certifies the items identified above were manufactured in conformity to: Approved design data and are in condition for safe operation. Non-approved design data specified in Block 13.		19.		
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.: CGHR812C	
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): Kevin E. Bronner	23. Date (m/d/y): 02/27/03	
	User/Inst	aller 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 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 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.

г.А.R. 43.11-91.409

10:	258165	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
EG #:	N457DT	Elliott Aviation of the Quad Cities, Inc.
N:	E-3095	Quad City Airport —
obbs:	620.2	PO Box 100
ate:	03/03/03	Moline, IL 61266-0100 —
		FAA CRS CGHR812C
mayad	KY 165 Nov/C D/A	AIRFRAME LOG ENTRY
N 5899	4 Reference Elliett a	
eration.	TO INGIGUE EIIIOTT A	viation FAA form 8130-3 dated 2/27/03. Functional tested and found proper
ertify th	is maintenance has hi	een inspected and the second
rformed	I. Pertinent details are	een inspected and is determined to be in airworthy condition with respect to work
		ENDEND
		END
		SIGNED They (Sall Kin Sall
		ELLIOTT AVIATION OF THE QUAD CITIES, INC.
		FAA APPROVED CRS #CGHR812C
		QUAD CITY AIRPORT, MOLINE, IL

WO 258165 N457DT, SN: E-3095 Hobbs: 620.2 03/03/03



Elliott Aviation of The Quad Cities, Inc. Quad City Airport

PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY

The following altimeter system & altitude reporting equipment tests & inspections as required by FAR 91.411 in accordance with FAR 43, Appendix E, Paragraph (a) Static System 3/03/03 Paragraph (b) Altimeter 3/03/03 Pilot's S/N 28460, C/P's S/N N/A

Tested to: 20,000 ft. Paragraph (c) Integrated System 3/03/03

Signature: WO # 258165 ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA Approved repair station # CGHR812C Moline, IL.

The ATC Transponder Test & Inspections required by FAR 91.413 were performed this date and found to comply with PART 43 Appendix F. 1. Make King Model KT-70 S/N 12858 2. Make N/A Model N/A S/N N/A Details of this inspection are on file at this facility under Signed

ELLIOTT AVIATION OF THE QUAD CITIES, INC Repair Station Cert. # CGHR812C

Removed left hand sidewall interior. Installed new static hose from alternate static valve to tail tee fitting. QUAL CITT.

WO: 257675 REG #: N457DT SN: E-3097 Hobbs: 575.9 Date: 07/02/02



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

AIRFRAME LOG ENTRY

Installed prop heat ground wire in accordance with aircraft maintenance manual. Operational check all normal

certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number.

SIGNED Walter B. Smith ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL DATE: 9/17/2002 N457DT HOBBS: 592.2 REPLACED BATTERY P/N G-242D S/N G01963046. JET AIR, INC. Tom Just A+ P484881399

CUSTOMER PHONE NO.

FAR 43 11-91 400

WO: 257389 REG #: N457DT SN: E-3095

Hobbs: 528.2

Date: 2/5/02

ACTT 528.2 ENG TT 528.2 Prop TT 528.2 Elliott Aviation of the Quad Cities, Inc.

Quad City Airport

PO Box 100

Moline, IL 61266-0100 FAA CRS CGHR812C

AIRFRAME LOG ENTRY

- 20. Verified Beryl S'hannon tip tanks installation has required placards installed on the instrument panel. No leaks noted at the tank areas.
- 21. Researched applicable Airworthiness Directives & Airframe mandatory Service Bulletins, compliance at this time as follows:
- Raytheon Mandatory SB 11-3482, Baggage placards. SB is not applicable as the correct placard, P/N 36-530131 is installed as of this date.
- Raytheon Mandatory SB 72-3478, flap flex shafts is not applicable as flap flex shafts have not been replaced since March 2000 and manufacture dates on flex shafts are 11/96 for the L/H side and 11/95 for the R/H side. Also reference AD 2001-23-10.
- AD 2000-26-16 RAYTHEON EFF 12/22/00 Previously complied with in accordance with SB 53-3341. No further action required.
- AD 2001-11-03, effective date 7/20/01, Blower motor circuit, is not applicable as Raytheon Service Bulleting 34-3267 has been previously complied with on March 24, 2000. No further action required.
- AD2001-23-10, effective date 12/13/01, Flap Flex Shafts, is not applicable as flap flex shafts have not been replaced since March 2000 and manufacture dates on flex shafts are 11/96 for the L/H side and 11/95 for the R/H side. Also Reference Raytheon SB 27-3478
- AD 96-12-22, effective date 7/31/96, is not applicable as the Cessna Style oil filter adaptor is not installed on the engine currently installed in this aircraft.c
- 22. Aircraft flown for a maintenance check flight and no discrepancies noted.

I certify this **Aircraft** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 257389 Date 02/05/02.

ELLIOTT AVIATION OF THE QUAD CITIES, INC. QUAD CITY AIRPORT, MOLINE, IL

SIGNED

Gregory S. Kemp

FAA APPROVED REPAIR STATION # CGHR812C

V

257389 WO: REG #: N457DT SN: E-3095

Hobbs: 528.2 Date: 2/5/02 ACTT 528.2 **ENG TT** 528.2 Prop TT

528.2

Elliott Aviation of the Quad Cities, Inc. Quad City Airport

PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

AIRFRAME LOG ENTRY

- Complied with the requirements for an Annual inspection in accordance with 14CFR 43 Appendix D using a Raytheon Aircraft, Beech Bonanza Series Maintenance Manual 100 hour Inspection checklist as a guide.
- C/W 12 month cabin heating and ventilation duct inspection, no defects noted. Drilled out two upper screws on card table, reinstalled with new hardware.
- Installed new upstop bumper, P/N4988 for R/H flap. Cycled flaps and operation satisfactory.
- Installed new fuel cap o-rings P/N MS29513-338 on left and right wing fuel caps.
- Repaired shimmy dampener. Disassembled, installed new o-rings, new piston P/N 35-825147 and pin P/N 102809-A-093-026, reassembled, serviced with 5606 and reinstalled.
- Adjusted R/H Main Landing Gear uplock roller clearance to .010 to .020 inches. Cycled gear, operation normal.
- Adjusted R/H Main Gear, Inboard Door as necessary to achieve best fit. Cycled gear, operation normal.
- Adjusted Left and Right Main Landing Gear up lock stop bolts to a clearance of .003 inch, plus 3/4 turn. Cycled gear, operation normal.
- Adjusted nose gear up lock tension to 33 lb. by shortening the aft nose-actuating shaft 1 full turn. Cycled gear, operation normal.
- 1. Re-rigged nose gear doors by lengthening tie rods 2 turns. Cycled gear, operation normal.
- 12 Installed new left hand sqwat switch boot PN 35-361148-1.
- 13. Removed loaner EL light board P/N 102-384039-1, S/N 2153A and installed original board P/N 102-384039-1, S/N 1807A
- 4. Stop drilled crack and installed a minor repair patch on R/H side of nose gear tunnel below the right, aft engine mount using like material, rivet size and spacing in Accordance with AC 43:131B, Chapter 4, Section 4.
- Complied with 12-month inspection of fire extinguisher, no discrepancies noted.
- 6 Complied with 12-month inspection of seat belts and shoulder harnesses, no discrepancies noted. Installed new ELT battery P/N 452-0130. Battery replacement date is MARCH 2004.
- 8. Complied with FAR 91.207(d)(1-4) 12 month ELT inspection. ELT operation is satisfactory this date and no defects noted
- Verified Micro Aerodynamics vortex generators are in compliance with Limitations as set forth in the STC and POH Supplement - no VG's missing as of this date.

CONTINUED ON NEXT PAGE

Elliott Aviation of the Quad Cities, Inc.

Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

AIRFRAME LOG ENTRY

Replaced voltage regulator with new PN 36-380096-1 SN 80296007. Operations checked normal at this time.

SIGNED Richard D. Holt ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

AIRFRAME LOG ENTRY

FAA # CGHR812C

Elliott Aviation of The Quad Cities, Inc.

Quad City Airport

Moline. IL 61266-0100

PO Box 100

Installed aligned #2 KX-165 P/N 069-1025-25 S/N 58602, reference Elliott Aviation Inc, 8130-3 form dated

12-6-01

Kevin E. Bronner ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO:

SN:

REG#:

Hobbs:

WO 278141

Hobbs: 527.4

12/06/01

N457DT, S/N E-3095

Date:

257116

N457DT

08/10/01

E-3097

519.7

F.A.R. 43.11-91.409

		F.A.R. 43.	1
ATE	AIRCRAFT TIME IN SERVICE	SIGNATURE CERT NO OF INSPE	C

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

TORNADO ALLEY TURBO, INC. 300 AIRPORT ROAD ADA, OK 74820

AIRFRAME LOG ENTRY

DATE:03/14/01

N457DT BEECH A36 S/N E-3095 TACH 445.1

Removed intercooler and induction system plumbing installed previously IAW Master Drawing List FT-B8.5/1- and STC SA5223NM. Installed "Rammer" Intercooler System IAW Master Drawing List TAT-B-MDL, Rev. C and Drawing No. ETI-B-01, Rev. NC. Data remains under STC SA5223NM, previously installed. Op's, leak, and run-up check good. Weight and Balance change negligible.

O. Farebe 12141800181

David R. Landreth A&P441800181

	¥	

INCOME ACITO 192MI

WO: 256780

N457DT, SN: E-3095

Hobbs & ATT: 441.7

03-09-01



Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100
FAA # CGHR812C

AIRFRAME LOG ENTRY

- Completed Annual Inspection this date using Beechcraft approved inspection form as a guide.
- Installed Micro VG system per STC # SA00803SE. Refer to form 337 dated 2/27/01.
- Serviced shimmy damper as required in accordance with maintenance manual.
- 4. Replaced taxi light bulb with new PN 4596. Operations checked normal at this time.
- 5. Replaced left main tire with new PN 024-320-0. Serviced and installed wheel and tire assembly.
- Inspected & tested ELT in accordance with FAR 91.207 (d), no discrepancies noted. Inspection and test will be due again in 12 months.
- 7. Complied with 100-hour heater visual inspection, no discrepancies noted.
- Complied with 12-month inspection of cabin heating and ventilating ducts, no discrepancies noted.
- Complied with 12-month inspection of seat belts and shoulder harnesses, no discrepancies noted.
- 10. Complied with 12 month inspection of cockpit fire extinguisher. No discrepancies noted.
- Complied with 500-hour landing gear motor brush inspection, no discrepancies noted.
- 12. Installed new wheel bearing P/N LM67048 and race PN LM67010 on nose wheel assembly.
- 13. Complied with 50 and 100-hour inspections of Turbo Flight components per Turbo Flight maintenance manual.
- 14. Complied with 500hr replacement of standby generator brushes, no discrepancies noted.
- 15. Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
 - AD 2000-24-04 RAYTHEON EFF 1/5/01 Not applicable per aircraft serial number. No further action required.
 - AD 2000-20-14 RAYTHEON AIRCRAFT EFF 11/28/00 Not applicable per aircraft serial number. No further action required.
- ⇒ AD 2000-23-21 TCM EFF 11/13/00 Not applicable per engine date of manufacture. No further action required.
- AD 84-26-02 INDUCTION AIR FILTER EFF 1/29/85 installed new induction air filter PN 35-380035-7. Filter will be due for replacement in 500 hours.
- ⇒ SB TAT 98-1 TURBO-FLIGHT Visually inspected turbocharger/exhaust pipe V-band clamp, complied with 400 hour requirement by replacing V-band clamp with new PN 440C375M, no further discrepancies noted at this time. Inspection will be due again in 100 hours.

END-

I certify this **Aircraft** has been inspected in accordance with an **Annual Inspection** and was Determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 256780 Date 2/23/01.

ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED (2002) . Starred Jason D. Starred D. Sta

have been performed:

AIRFRAME LOG ENTRY

The ATC Transponder Test & Inspections required by FAR 91.413 were performed this date and found to comply with PART 43 Appendix F. 1. Make King Model KT-70 S/N 12858

FAA # COINT

2. Make N/A Model N/A S/N N/A

Details of this inspection are on file at this facility under WO # 256780 Date 02/23/01

ELLIOTT AVIATION OF THE QUAD CITIES, INC. Repair Station Cert. # CGHR812C

Paragraph (c) Integrated System 02/23/01 - WO # 256780 ELLIOTT AVIATION OF THE QUAD CITIES, INC.

Signature FAA Approved repair station # CGHR812C

equipment tests & inspections as required by FAR

Tested to: 20,000 ft.

91.411 in accordance with FAR 43, Appendix E,

Paragraph (a) Static System 02/23/01

ADC S/N N/A , ADC S/N N/A

paragraph (b) Altimeter 02/23/01 Pilot's S/N 28460 , C/P's S/N N/A

CUSTOMER PHONE NO.

WO 256780 N457DT, SN E-3095 Hobbs: 441.7 02/23/01



AIRFRAME LOG The following altimeter system & altitude reporting The ATC equipment tests & inspections as required by FAR FAR 91. 91.411 in accordance with FAR 43, Appendix E, comply v have been performed: 1. Make Paragraph (a) Static System 02/23/01 2. Make Paragraph (b) Altimeter 02/23/01 Details o Pilot's S/N 28460 , C/P's S/N N/A WO# : ADC S/N N/A , ADC S/N N/A Tested to: 20,000 ft. Signed Paragraph (c) Integrated System 02/23/01 ELLIOT Signature WO # 256780
ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA Approved repair station # CGHR812C

=	ALTITUDE	SCALE	FRICTION ERROR	AFTER	EFFECT	5
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_	0	-10				
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	5000	0	15	8,000	0	+15
_	6000	t5		BARO.	SCALE E	RROR
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1	8000 -	25		30.90	12	
2	0000 -	20	40 AL	30.99	6	
2	2000		AL	TIMETER SE	RIAL NO.	
25	0000			284	60	
30	000		DA	TE TESTED		
35	000	X		2-23-	01	
40	000		WO	RK ORDER #		
450	000		12	5678	30	
500	100		ME	CHANIC		
				JY		

Tested in compliance with Appendix E, Part 43, F.A.A. Regulations, 29 July 1965. Calibrated to 20,000

Elliot Aviation, Inc.

P.O. Box 100, Quad City Airport, Moline, IL 61265 FAA Approved Repair St. # CGHR812C Phone: (309) 799-3183

F.A.R. 43.11-91.409



Elliott Aviation of The Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100
FAA # CGHR812C

AIRFRAME LOG ENTRY

Removed loaner stormscope display P/N 78-8060-5900-8, S/N JSD04005068. Installed repaired display P/N 78-8060-5900-8, S/N JSD10603335. Reference BFGoodrich Avionics Systems Inc. form 8130-3 dated 07/03/00. Tested system in accordance with manufacturer's specifications.

SIGNED TIM McKune
ELLIOTT AVIATION OF THE QUAD CITIES, INC.
FAA APPROVED CRS #CGHR812C
QUAD CITY AIRPORT, MOLINE, IL

WO 256780 N457DT, S/N E-3095 Hobbs: 441.7 02/23/01

WO 276904

Hobbs:399.9

07/10/00

N457DT, SN: E-3095

Quad City Airport
PO Box 100
Moline, IL 61266-0100
FAA # CGHR812C

Elliott Aviation of The Quad Cities, Inc.

AIRFRAME LOG ENTRY
Installed Argus update in Argus 5000 P/N 5000-30-15 S/N 150185. Functional check OK.

SIGNED Kevin E. Bronner
ELLIOTT AVIATION OF THE QUAD CITIES, INC.
FAA APPROVED CRS #CGHR812C
QUAD CITY AIRPORT, MOLINE, IL

WO 255264 N457DT, SN: E-3095 Hobbs & ATT: 230.7 03/05/99



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY (cont)

I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 255264 Date 03/05/99.

ELLIOTT AVIATION OF THE QUAD CITIES, INC. QUAD CITY AIRPORT, MOLINE, IL

SIGNED A STATION # CGHR812C

WO 276904 N457DT, S/N E-3095 Hobbs: 374.6 06/15/00



Elliott Aviation of The Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100
FAA # CGHR812C

AIRFRAME LOG ENTRY

- 1. Installed repaired KX-165 P/N 069-1025-25 S/N 58994, reference Elliott Aviation, Inc. Form 8130-3 dated 06/15/00.
- 2. Removed WX-1000 Display P/N 78-8060-5900-8 S/N JSD10603335 for repair. Installed loaner WX-1000 Display P/N 78-8060-5900-8 S/N JSD 04005068.

--FND

SIGNED Kevin E. Bronner ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO 255264 N457DT, SN: E-3095 Hobbs & ATT: 230.7 03/05/99



Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100
FAA # CGHR812C

AIRFRAME LOG ENTRY

- 1. Completed Annual Inspection this date using Beechcraft approved inspection form 98-32227H as a guide.
- Installed Beryl D'Shannon 15 gallon fiberglass tip tanks, RB4-100, S/N's B040989-002 & B041289-005, and fuel transfer system, , STC# SA153EA. Removed, balanced, installed and rig checked ailerons. Work performed in accordance with Beryl D'Shannon installation kit, KB1401, Rev. F dated April 12, 1979, and Beech 36 Maintenance Manual. Revised aircraft weight and balance & equipment list. Inserted Flight Manual Supplement, FMS-36GWI95-7 dated OCT 07, 1996, into the Pilot's Operating Handbook. Reference FAA Form 337 dated 03/05/99 for further details of this installation.
- 3. Installed and leak checked new right main fuel cell finger screen, P/N 50-920064, no leaks noted at this time.
- Installed new pilot's openable window seal, P/N V744-V4W.
- 5. Installed new left and right fuel cap external O-rings, P/N's MS29513-338.
- Disassembled, cleaned and inspected right main landing gear strut. Resealed, assembled, serviced and leak checked strut. No leaks noted at this time.
- Installed new right main wheel outboard bearing, P/N 13836, and race, P/N 13889.
- Lubricated landing gear components & wheel bearings. Tested gear retraction & extension system in normal & emergency modes, no discrepancies noted.
- Checked all internal & external lights for proper operation. Installed and tested repaired strobe light power supply, P/N 01-0770024-15, operation normal. See Whelen Engineering Co. FAA Form 8130-3 dated 1/4/98, WO# 762633.
- 10. Installed and aligned new flux detector, P/N 071-01052-0000, S/N 56317.
- 11. Inspected engine turbonormalizer system in accordance with the periodic inspection chart of Turbo-Flight Maintenance and Troubleshooting Manual, 96-9 dated June 10, 1996. No discrepancies noted.
- 12. Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
- ⇒ AD 98-23-01 PARKER-HANNIFIN Inspected and found not applicable by air pump S/N. No further action required.
- ⇒ AD 98-25-10 AIRCRAFT BELTS, INC. Inspected and found not applicable by seat belt part numbers. No further action required.
- ⇒ SB TAT 98-1 TURBO-FLIGHT Visually inspected turbocharger/exhaust pipe V-band clamp, no discrepancies noted at this time. Inspection will be due again in 100 hours.

INICDECTION DECORD

WO 275401& 275397 N457DT, SN E-3095 Hobbs: 135.2 05/08/98



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100

Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY

Reinstalled repaired TRC-497 Skywatch processor P/N 805-10800-001 S/N SKY06700014 and ramp tested for proper operation. Ref BF Goodrich form 8130-3 dated 5-6-98. Installed Terra TRA 3000 radar altimeter system S/N 8030001. Removed copilots horizon for repair, horizon P/N 102-0051-02 S/N 97F05986. Secured aircraft for dated 5-8-98 for details.

SIGNED

Chris Behn

ELLIOTT AVMTLON OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C

QUAD CITY AIRPORT. MOLINE. IL

WO 254709 N457DT, SN: E-3095 Hobbs & ATT: 135.2 05/08/98



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

- Completed Annual Inspection this date using Beech approved inspection form 98-32227H as a guide.
- Checked all wing bolts for proper torque in accordance with Beech 36 Maintenance Manual, Section 57. No discrepancies noted.
- Serviced & charged aircraft battery.
- Checked all internal & external lights for proper operation.

QUAD CITY AIRPORT, MOLINE, IL

- Lubricated landing gear components & wheel bearings. Tested gear retraction & extension system in normal & emergency modes, no discrepancies noted at this time.
- Performed 12 month fire extinguisher inspection, no discrepancies noted at this time.
- Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
- AD 97-14-15 BEECH Inspected and tested cabin and utility door interior handles for proper latching in accordance with SB 2693, no discrepancies noted. Inspection must be repeated each time a door handle is removed.
- AD 97-16-10 RAPCO, Inc. Inspected and found not applicable, Rapco instrument air inline filter not installed. No further action required.
- AD 76-07-12 BENDIX Not applicable by ignition switch date code, B0196-H. No further action required.

I certify this Aircraft has been inspected in accordance with an	Annual	inspection and	was
determined to be in airworthy condition. Pertinent details are on file	at this age	ency under	
Work Order # 254709 Date 05/08/98 .	/_		
ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED	Minney :	1/1/	VVil

liam N. Engle

IA469906552

MAINTENANCE RECORD F.A.R. 43.9

WO: 276999 N457DT, S/N E-3095 Hobbs: 429.1 08/04/00



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100

Moline, IL 61266-0100 FAA # CGHR812C ERVICE

AIRFRAME LOG ENTRY

Installed Storm Scope display P/N 78-8060-5900-8, S/N JSD10603335. Reference BFGoodrich form 8130-3 dated 08/03/00. Tested system in accordance with manufacturer's specifications.

2. Removed copilot electric horizon P/N RCA26BK-2, S/N 97F0598. Secured aircraft for safe fight.

SIGNED

SIGNED Kip E Dopler ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO: 276999 N457DT, S/N E-3095 Hobbs: 429.1 08/08/00



Elliott Aviation of The Quad Cities, Inc.

Quad City Airport

Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY

Installed overhauled Attitude Gyro P/N 102-0051-02 S/N 890017, reference Mid-Continent Instruments West Form 8130-3 dated 08/07/00.

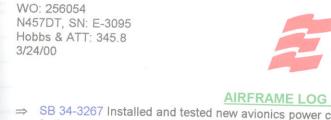
-END-

SIGNED CONTROL OF THE OUAD CITIES

ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

MAINTENANCE RECORD F.A.R. 43.9



Elliott Aviation of the Quad Cities, Inc. Quad City Airport

VICE

PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY (cont.)

SB 34-3267 Installed and tested new avionics power circuit breaker, P/N 7277-2-1, operation normal. No further action required. SB 27-3265 Inspected rudder control cable for separation, damage or misrouting, no discrepancies noted at this time

SB 34-3236 Y2K disclosure. No installed equipment is on the list provided in the service buletin. SB 53-3159 No parts available at this time.

SB 53-3341 Complied with by installing MS20470AD 4-4solid rivets.

I certify this Aircraft has been inspected in accordance with an Annual Inspection and was

Determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 256054 Date 3/25/00.

ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED WALL QUAD CITY AIRPORT, MOLINE, IL

SB TAT 98-1 TURBO-FLIGHT Visually inspected turbocharger/exhaust pipe V-band clamp, no discrepancies noted at this time. Inspection will be due again in 100 hours. Shawn Sayle FAA APPROVED REPAIR STATION # CGHR812C

MAINTENANCE RECORD

WO: 256054 N457DT, SN: E-3095 Hobbs & ATT: 345.8 3/24/00



Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
PO Box 100

Moline, IL 61266-0100 FAA # CGHR812C

AIRFRAME LOG ENTRY

- 1. Completed Annual Inspection this date using Beechcraft approved inspection form as a guide.
- 2. Installed new wing tip fuel quantity gauges PN D-12115076. Operations checked normal at this time.
- 3. Adjusted left main gear up lock tension in accordance with maintenance manual. Operations checked normal at this time
- Adjusted left main gear up lock roller tension in accordance with maintenance manual. Operations checked normal at this time.
- Adjusted right flap up stop in accordance with maintenance manual. Operations checked normal at this time.
- 5. Adjusted right flap up stop in accordance with maintenance manual. Operations checked normal at this time
- 6. Replaced ELT battery with new PN 110-4. Battery replacement date is April 2002.
- Inspected & tested ELT in accordance with FAR 91.207 (d), no discrepancies noted. Inspection and test will be due again in 12 months.
- 8. Complied with 400-hour inspection of alternator bearing and drive coupling, no discrepancies noted.
- 9. Complied with 12-month inspection of cabin heating and ventilating ducts, no discrepancies noted.
- Replaced air pressure inlet and inline filters, main and stand by filters, in accordance with 300-hour requirement.
- 11. Inspected cockpit fire extinguisher in accordance with 12-month requirement.
- 12. Complied with 12-month inspection of seat belts and shoulder harnesses, no discrepancies noted.
- 13. Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
- ⇒ AD 99-09-15 RAYTHEON, visually inspected to ensure all components are secured and clear of flight control column as specified in SB 27-3232.
- ⇒ AD 99-24-10 PRECISE FLIGHT N/A per equipment not installed.
- ⇒ AD 97-16-10 RAPCO Inspected and found not applicable, Rapco instrument air inline filter not installed.
- ⇒ AD 98-25-10 R1 AIRCRAFT BELTS, INC. Inspected and found not applicable by seat belt manufacturer. No further action required
- ⇒ AD 98-14-03 ALLIED SIGNAL, INC. Inspected and found not applicable by KT 76A transponder not installed. No further action required.

CONTINUED ON NEXT PAGE

WO 275917 N457DT, SN E-3095 Hobbs: 230.7 03/02/99 The following altimeter system & altitude reporting equipment tests & inspections as required by FAR 91.411 in accordance with FAR 43, Appendix E, have been performed: Paragraph (a) Static System 03/02/99 Paragraph (b) Altimeter 03/02/99 Pilot's S/N 28460 ,C/P's S/N N/A ADC S/N N/A , ADC S/N N/A Tested to: 35000 ft. Paragraph (c) Integrated System 03/02/99 Signature: ELLIOTT WIATION OF THE QUAD CITIES, INC. FAA Approved repair station # CGHR812C

WO: 256304

Hobbs: 399.9 07/10/00

N457DT SN: E-3095



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 * FAA # CGHR812C

Elliott Aviation of the Quad Cities, Inc.

Quad City Airport

Moline, IL 61266-0100 FAA # CGHR812C

PO Box 100

The ATC Transponder Test & Inspections required by FAR 91.413 were performed this date and found to comply with PART 43 Appendix F. Make King Model KT-70 S/N 12858. 2. Make N/A Model N/A S/N N/A. Details of this inspection are on file at this facility under WO # 275917 Date 03/02/99. Signed ELLIOTAVIATION OF THE QUAD CITIES, INC. Repair Station Cert. # CGHR812C

AIRFRAME LOG ENTRY

Cleaned air pressure pump regulator, operations checked system normal at this time.

WO# 275917

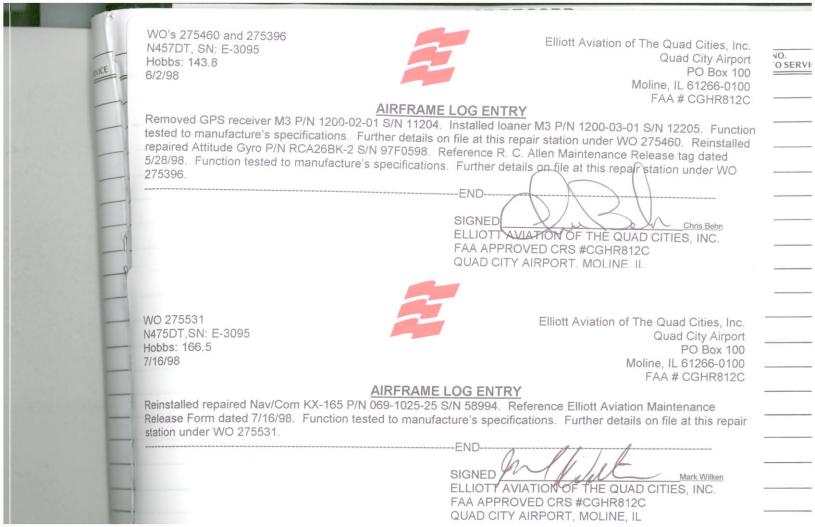
Moline, IL.

SIGNED (John S. Kubinsky ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C



			MAINTENANCE REC	CORD		
10.0			F.A.R. 43.9			
CO	ATE OF MPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		AGENCY & CERTIFICATE N WORK PERFORMED/RETURNED T	
ICE CO					CThe Oreal Office Inc	
		and 275583	and the same	Elliott Avi	ation of The Quad Cities, Inc. Quad City Airport	
	N457DT, SN Hobbs: 185.				PO Box 100	
-	9/23/98				Moline, IL 61266-0100 FAA # CGHR812C	
			AIRFRAME LOG ENTRY	Y		
-	Removed ra	dar altimeter ante	nna TRA-3000 P/N 1901-3000-00 S/N 83	310132 and ra	adar altimeter indicator TRI-40	
	P/N 1901-30	040-00 S/N 831014	19. Installed new warranty exchange TR	A-3000 P/N 1	901-3000-00 S/N 8360001 and	
	new warran	ty exchange TRI-4	0 P/N 1901-3040-00 S/N 8160134. Fund	ction tested to	manufacture's specifications.	
-	Permoved G	IIIS on file at this re	pair station under WO 275597. N 1200-02-01 S/N AL11004. Installed lo	aner M3 P/N	1200-02-01 S/N AL11231.	
	Removed G	PS antenna CI405	-7. Installed new exchange CI405-7. Fu	unction tested	to manufacture's	
	specification	ns. Further details	on file at this repair station under WO 2	75583.		
17			END	\		1
1-			SIGNED	/ Van	Chris Behn	
			ELLIOTTAL		THE QUAD CITIES, INC.	
				OVED CRS #0		
8-1			QUAD CITY	AIRPORT, M	OLINE, IL	
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3				V		

	MAINT	ENANCE DECORD
co	Wo 275583 N 4575 T, SN E-3095 Hobbs or Tach 180.3 Date 8-7-98	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C
	Removed Model M3 Installed Model M3 LOANER Function tested to manufacturer's specificatio	RFRAME LOG ENTRY
		SIGNED
	WO 275583 & 275597 N457DT,SN: E-3095 Hobbs: 185.0 09/10/98	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C
	Removed Ioaner M3 GPS P/N 1200-02- 01 S/N AL 11204. Function tested to mar under WO 275583 .Removed Trimble TR 3000 radar altimeter P/N 1901-3000-00 8310149, and new TRA 3000 radar altir	AIRFRAME LOG ENTRY -01 S/N AL 11004, and installed repaired M3 GPS P/N 1200-02- nufacture's specifications. Further details on file at this repair station RI-40 indicator unit P/N 1901-3040-00 S/N 8111026, and TRA , and installed new TRI-40 indicator unit P/N 1901-3040-00 S/N meter P/N 1901-3000-00 S/N 8310132. Function tested to s on file at this repair station under WO 275597.
		SIGNED Chris Behn ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL



MAINTENANCE RECORD F.A.R. 43.9 AGENCY & CERTIFICATE NO. DESCRIPTION OF WORK PERFORMED WORK PERFORMED/RETURNED TO S AIRCRAFT TIME DATE OF OR APPROVED DATA USED IN SERVICE COMPLETION INSTALLED TURBO-FLITE 550 02-18-98 96.2 TURBONORMALIZING SYSTEM HOBBS AS APPROVED BY STC NUMBER SASZZZNM. SEE THIS DATE 414062716 IA INSTALLED TIT PROBE IN .02-18-98 96.2 PREVIOUSLY INSTALLED GEM-HOBBS 602. UNIT UPLRADED TO GEM 603 (3/N 9554 414062716 ABA V



WO 275071 N, 457DT SN E-3095 Hobbs:87.5 12/10/97

Beech A36

S/N E-3095

N457DT

Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100

ELLIOTT AVIATION OF THE QUAD CITIES, INC.

FAA APPROVED CRS #CGHR812C

FAA # CGHR812C

Kevin E. Bronner

E NO. TO SERVI

AIRFRAME LOG ENTRY

Removed light dimming circuit board P/N 102-384039-1 and installed warrenty exchange board P/N 102-384039-1 S/N 1807A. Function tested to manufacture's specifications. Further details on file at this repair station WO 275071.

> QUAD CITY AIRPORT, MOLINE, IL Dave Heisterkamp Aircraft Sales, Inc.

SIGNED

Date: 5/10/99 F.A.A. Certified Repair Station VXJR876L WO 1386 Municipal Airport • Onawa, Iowa 51040

Hobbs 0259.4 Aircraft Log i

Replaced L.H. Engine Cowling door with new P/N 35-910321-615. Painted left and right tip tanks and engine cowling to match existing paint scheme.

PO Box 13, Municipal Airport; Onawa, Iowa 51040

FAA Certified Repair Station VXJR876L

Dave Heisterkamp Aircraft Sales, Inc.

DA COMI

WO 274961 N457DT, SN E3095 Hobbs: 70.5 11/20/97



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

	AIF	RF	RA	ME	LOG	EN	TRY
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Removed loaner Skywatch P/N 805-10800-001 S/N SKY08700078, and installed customer repaired unit P/N 805-10800-001 S/N SKY06700014. See BF Goodrich Avionics Systems FAA form 8130-3 dated 10-17-97 fo further details. Function tested to manufacture's specifications. Further details on file at this repair station under WO 274961. -END

> SIGNED _ ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

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DA COMI

WO 274961 N457DT, SN E3095 Hobbs: 70.5 11/20/97



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

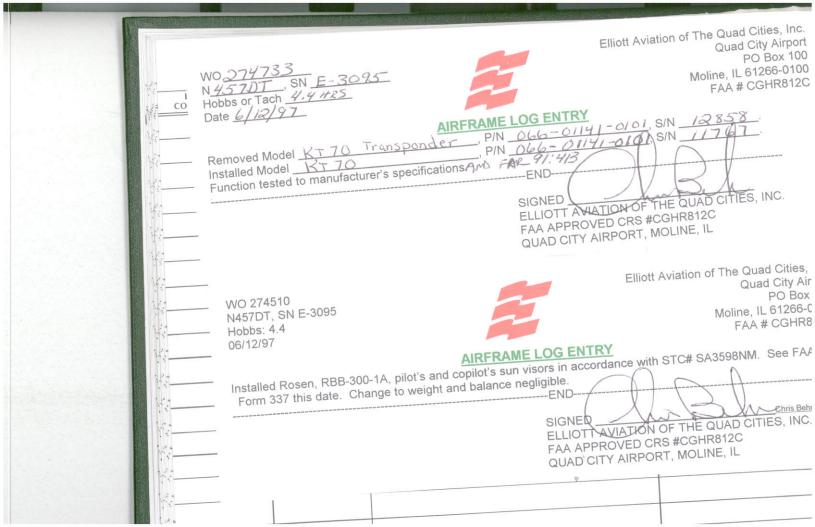
	AIF	RF	RA	ME	LOG	EN	TRY
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Removed loaner Skywatch P/N 805-10800-001 S/N SKY08700078, and installed customer repaired unit P/N 805-10800-001 S/N SKY06700014. See BF Goodrich Avionics Systems FAA form 8130-3 dated 10-17-97 fo further details. Function tested to manufacture's specifications. Further details on file at this repair station under WO 274961. -END

> SIGNED _ ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

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	AAAINITE	MANCE DECORD	
IVICE.	WO 274510 & 274733 N457DT, SN E-3095 Hobbs: 34.4 07/03/97	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C	NO. TO SERVICE
H		E LOG ENTRY -0101 S/N 11767 and installed repaired KT 70 same P/N .413 part 43 Appendix (F)	2 2
	Removed loaner Argus 5000/CE S/N 150015, and it to manufacture's specifications. Further details on file	nstalled new Argus 5000/CE S/N 150182. Function tested at this repair station under WO 274510.	2/6
		SIGNED Chris Behn ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C	
		QUAD CITY AIRPORT, MOLINE, IL	
	WO 274836 N457DT, SN E-3095 Hobbs & ATT: 58.6	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C	
-		E LOG ENTRY	
	tested to manufacture's specifications. Further details	ocessor, P/N 805-10800-001, S/N SK/06700014. Function on file at this repair station under WO 274836.	
		SIGNED Chris Behn ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C	
		QUAD CITY AIRPORT, MOLINE, IL	
		₹	



MAINTENANCE RECORD

F.A.R. 43.9 DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO. COMPLETION OR APPROVED DATA USED IN SERVICE WORK PERFORMED/RETURNED TO SERV Aircraft Log Entry Aircraft Model 05-28-1997 A36 Date E-3095 Aircraft Serial Hobbs Time 3.2 hrs. N457DT Registration No. 1. Replaced KI256, attitude direction indicator, p/n 060-0017-01. New s/n 21394. Signature Raytheon Aircraft Co. MMF-3345 WO 254071 Elliott Aviation of The Quad Cities, Inc. N457DT, SN E-3095 Quad City Airport Hobbs & ATT: 3.2 PO Box 100 06/10/97 Moline, IL 61266-0100 FAA # CGHR812C AIRFRAME LOG ENTRY 1 Installed Tanis TAS-100 engine preheater system, S/N 24141, in accordance with Tanis Aircraft Services instruction #104 and drawing No. 100C, Revision #1, dated 2/28/77. Operational check good at this time. Revised Aircraft Equipment List and Weight and Balance Data this date. SIGNED Michael J. Saathoff ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

RADIO & ELECTRONIC CHECKS

DATE	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO
427-97						SIGNATURE — CERT. NO
14,						
	I	Certify that ATC	Transponder Test a	nd		
-	II.	nspection require has been performe	ed by FAR Part 91.41	13		
			ea. e Tested 05-03-97			
_		100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0 100,000 0	te Tested N/A			
-		UN Bulls.	wend			
		obert Alliband				
	F	OR RAYTHEON A	IRCRAFT CO.			
-	_					
	E	mergency Locato	r Transmitter Batter	у		
		o Be Replaced on				
		Zahant 12V	Deans			
-		obert Alliband				
	FC	OR RAYTHEON A	IRCRAFT CO.		-	
	In	accordance with				
-	rec	ceivers were foun	FAR 91.171 Omni di	irectional		
-		degrees_	0/201			
			741	Nann		
-	Pil	lot or Radio - Crev	w Chief Date 5	-27.97	4	

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO	
5-27-97	I certify t	hat the altime	er and static sys	tem test				_
	required	by FAR Part 9	1.411 have been	performed	-			_
	Static Sy	stem Test Dat	e 05-08-97					
	ALTIMTR							
	L S/N 284	160 Date 04-0	2-97 Tested to 3	5,000 Feet	-			
	R S/N N/A	A Date N/A	Tested to	N/A Feet				
			ate N/A Tested to	o N/A Feet				
		A COMPUTER:			-			
	S/N N/A	A Date N/A	Tested to 55, 00					
	S/N N//	Date N/A	Jested to N/A	Feet			19	
			AYTHEON AIRCR				_	
	FAR 91.21	7 Testing of A	ttitude					_
75	Recording	g Equipment C	omplied With.					
	LH Altime	ter S/N 28460						
		ter S/N N/A						_
	Stabdby A	Itimeter S/N N	/A					
	Air Data C	omputer S/N/	VA O					
	Datastall	- DVM	Bent					_
	Robert Alli				-			
	FUR RAY I	HEON AIRCRA	AFT CO.	_				
					T.			
					-			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BUL NUMBE	R AFFECTED	DATE & HRS AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLI	AUTHORIZED SIGNATURE E CERTIFICATE NO.
58 2693	Doors	5-27-97	Insp.	Recur	Λ	
				TICCANI.	Door	ROBERT ALLIBANO
					Handle	FOR RAYTHEON AIRCRAFT CO.
					Removal	
					1	<i>j.</i>
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		.000				

WO 274510 N457DT, SN E-3095 Hobbs & ATT: 3.2 06/10/97



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

Removed King KI227, P/N 066-3063-00, S/N 41466. Installed WX1000+ Stormscope System, Consisting of; 78-8051-9200-8, S/N JSD160-4, S/N JXP093176, display, P/N 78-8060-5900-8, S/N JSD10603335, antenna, P/N Northstar M3 GPS System, consisting of; M3 approach GPS receiver, P/N 1200-02-01, S/N AL11204, Comant and terminal as well as IFR non-precision approach operations. Installed Argus 5000CE, S/N 150015. Installed Micro Flow, P/N 912041T-38D, S/N 1666, in accordance with Insight STC# SA157NE. Installed Shadin Intercom System, P/N 500, S/N 029106. Installed pilot's and copilot's Bose Series II Permanent Interfaces. Horizon, P/N RCA26BK-2, S/N 96L1547, copilot's Directional Gyro, P/N 4000B-22, S/N T42270F. Performed static Aviation installed equipment was ground tested in accordance with manufacturer's installation instructions. 274510. for further details.

SIGNED Chris Behn
ELLIOTT AVIATION OF THE QUAD CITIES, INC.
FAA APPROVED CRS #CGHR812C
QUAD CITY AIRPORT, MOLINE, IL

INSTALLED EQUIPMENT

ITEM	MANUFACTUR	RER	MODEL	SERIAL NO.
ENGINE	CONTINENTAL	-	IO-550-B	
ENGINE	O WITH THE .		10 3000	R
PROPELLER	McCAULEY	D	3A32C4090	910231
PROPELLER		U	3H36C4040	9110231
ENGINE				
ENGINE				
PROPELLER	i.			
PROPELLER				
ENGINE				
ENGINE				
PROPELLER				
PROPELLER				
ENGINE				
ENGINE				
PROPELLER				
PROPELLER				
			7	
			,	

AIRCRAFT DESCRIPTION

ANUFACTURER RAYTHEON AIRCRAFT CO.		A21	
ERIAL NUMBER E-3095	MODEL REGISTRATION NUMBER	114571	DATE OF MEG.
EGISTERED OWNER		10 10 16	Inspection Status
STREET ADDRESS			[Check one]
_CITY, STATE, ZIP			F.A.R. 91.409 ANNUAL/100 HOUR
FERATOR			
_STREET ADDRESS			F.A.R. 91.409 PROGRESSIVE
_CITY, STATE, ZIP			
EGISTERED OWNER			
_STREET ADDRESS			F.A.R. 135.419 A.T.C.O.
_CITY, STATE, ZIP			1.A.K. 135.419 A.1.C.O.
PERATOR			
_STREET ADDRESS			OTHER
_CITY, STATE, ZIP			DATE ENTERED
			MAINTENANCE RESPONSIBILITY
	0.4	17	

Aircraft Log TABLE OF CONTENTS

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	DESCRIPTION OF SECTION	PAGE NUMBER
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	FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.411]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
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9th SECTION	INSPECTION RECORD [FAR 43.11-91,409]	29
		43

Aero Products Corporation

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Rossi Aircraft, Inc. Air Share, Inc.



Invoice

Number	7199	
Date	07/19/00	

Bill To	
DAVE S. TEARSE	
2 CHERRY LANE	
IOWA CITY IOWA 52240	-9101

Ship To			

N Number	Terms	Make-Mod	Engine	Hours
457DT		A-36		

Quantity	Description	Unit Price	Amoun
	SERVICE DESCRIPTION		150.00
1	SHAFT ON VACUUM PUMP WAS BROKEN HR	REPLACED VACUUM PUMP. 2	150.00
2	OWNERS ADVISED TO REPLACE THE NO TIRE, BEARINGS INSPECTED AND LUBER		90.00
	PARTS	taxable 535.00	535.00
1	VACUUM PUMP 216CW	taxable 136.00	136.00
1	NOSE TIRE 600 X 6 MISCELLANEOUS	taxable	7.00
1	CORE FOR VACUUM PUMP		-100.00

Taxable Total 678.00

Amount Paid 0.00 Amount Due 873.94

Subtotal Sales Tax @ 8.25%

TOTAL

818.00 55.94

\$873.94

The aircraft or component identified above has been repaired and inspected in accordance with

current maintenance rules of the Federal Aviation

Regulations and is approved for return to service.

Rossi Aircraft Inc.

Repair Station # ZRSR378L

I hereby authorize the repair work to be done along with necessary materials. You and your employees may operate the vehicle for purposes of testing, inspection or delivery at my risk. An express mechanic's lien is acknowledged on the vehicle to secure the amount of repairs thereto. You will not be held responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, accident or any other cause beyond your control.

AUTHORIZED BY	

EXTERIOR PAINT:
Matterhorn White K8042/U4315/6160

Twilight U4373/1380 Silver Metallic 43523

INTERIOR PAINT: Silver Gray 370-530

Key No. PK688

E-3095



ENGINE LOG EF5-1

INSPECTION & MAINTENANCE RECORD

	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1	ETT 844.4 9/2/2009	FS Air Inc. Eastern Iowa Airport 3411 Beech Way SW Cedar Rapids, IA 52404 LOG ENTRY
	1. Inspected	Engine using Hawker Beechcraft Bonanza Series Inspection Guide as a
	2. Compress 3. Changed filter insp 4. Installed (5. Cleaned, g 6. The prece 7. Run up an The repairs no Signed I certify that the	in accordance with Tornado Alley Periodic Inspection Chart. Sion test 1) 68/80 2) 62/80 3) 74/80 4) 63/80 5) 70/80 6) 70/80 oil with 11 quarts of Phillips 20 w 50 X/C. Installed new oil filter. Old oil ected OK. (1) new Spark plug P/N RHB32E on # 1 cylinder upper. gapped, and rotated spark plugs. In the maintenance manual and leak check OK. Ited above are approved for return to service by a certified mechanic No. Allow (33) (33) (33) (33) (33) (33) (33) (33
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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL	AGENCY & CERTIFICATE NO.	
W.F			
1, 1			
		t mail t	
No.	W.O. 6078	PS Air Inc.	
	N457DT	Eastern Iowa Airport	
100	HOBBS 830.9 AFTT 83		
*/-T	ETT 830.9	Cedar Rapids, IA 52404	
1.71	6/2/2008	LOC ENTERV	
		LOG ENTRY	
1	1. Inspected Engine u	sing Hawker Beechcraft Bonanza Series Inspection Guide as a dance with Tornado Alley Periodic Inspection Chart.	
/	guide and in accord) 74/80 2) 69/80 3) 74/80 4) 66/80 5) 74/80 6) 74/80	
	2. Changed oil with 1	1 quarts of Phillips 20 w 50 X/C. Installed new oil filter. Old oil	
	filter inspected OK		
-		nd rotated spark plugs.	
		ntenance accomplished per the maintenance manual.	
K	6. Run up and leak ch		
0	The repairs noted above	are approved for return to service by a certified mechanic	
100	Signed 4	No. A+P4X3563/63	
M	I certify that this Engine	e has been inspected in accordance with an Annual inspection and	
-	was determined to be in	airworthy condition.	
1)~[Signed /	No. 483567/62 TA	
Mr.		End	
W. C.			
74.		,	
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1,441			

INSPECTION & MAINTENANCE.

r	TIME	IN	SPECTION OR MAINTENANCE PERFORM. AGENCY & CERTIFICATE NO.
	W.O. 5768 N457DT HOBBS 799.7 ETT 799.7 5/10/2007	LOG EN	
	 Compression Installed over seals and gate Adjusted I/A Changed oil filter inspect Cleaned, gate The preceding 	on test 1) 71/80 2) 64/80 3) (verhauled nickel – Carbide cylin askets. Installed new governor gA/W Tornado Alley maintenance l with 11 quarts of Phillips 20 w ted OK.	O/H 4) 70/80 5) 70/80 6) O/H Iders in the # 3 and # 6 positions with new Ideas asket P/N 751833. Idea and trouble shooting manual. Idea of M. Installed new oil filter. Old oil
	The repairs noted Signed I certify that his	Engine has been inspected in aco be in airworthy condition.	to service by a certified mechanic Al 2913365 coordance with an Annual inspection and

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.		
DATE	W.O. 5420 N457DT HOBBS 7 ETT 772.8 4/1/2006	PS Air Inc. Eastern Iowa Airport 3411 Wright Bros. Blvd. Cedar Rapids, IA 52404 LOG ENTRY Exted Engine using Beechcraft Bonanza Series Inspection Guide as a guide and	
	2. C/W with 3. Com 4. Chan filter 5. Clear 6. Insta	AD 2001-08-08 (To prevent tailpipe from detaching) Inspected in accordance MSB TAT 98-1. Installed new V-Band clamp PN 4404C375-M. pression test 1) 74/80 2) 70/80 3) 63/80 4) 70/80 5) 74/80 6) 64/80 nged oil with 12 quarts of Aeroshell 100 Plus. Installed new oil filter. Old oil inspected OK. ned, gapped, and rotated spark plugs. alled two new fuel rail supports PN 35-910216-5 between #1 and #3 and between #4 cylinders.	
	7. The	preceding maintenance accomplished per the maintenance manual up and leak check OK.	
	Signed	that this Engine has been inspected in accordance with an Annual inspection and	
	Signed _	No. 52) 128646 I A	
		Ÿ	

INSPECTION & MAINTENANCE RECORD TOTAL DATE INSPECTION OR MAINTENANCE PERFORMED TIME AGENCY & CERTIFICATE NO. W.O. 5084 PS Air Inc. N457DT Eastern Iowa Airport HOBBS 730.7 AFTT 730.7 3411 Wright Bros. Blvd. ETT 730.7 Cedar Rapids, IA 52404 3/11/2005 LOG ENTRY 1. Inspected Engine using Beechcraft Bonanza Series Inspection Guide as a guide. Compression test 1) 79/80 2) 61/80 3) 68/80 4) 73/80 5) 74/80 6) 64/80 3. Changed oil with 12 quarts of Aeroshell 15w50. Installed new oil filter. Old oil filter inspected OK. 4. Cleaned bottom spark plug hole threads. Cleaned, gapped, and rotated spark plugs. 5. Installed a new standby generator drive pad seal PN 25102. Reinstalled standby generator drive pad, standby generator, and right magneto with new gaskets. Timed right magneto to the engine. Installed 2 new upper cylinder hold down stud nuts PN 652422 on #6 cylinder and torqued per the maintenance manual. 7. Adjusted the turbo controller in accordance with the Tornado Alley Turbo, Inc. maintenance and troubleshooting manual. 8. Run up and leak check OK. The repairs noted above are approved for return to service by a certified mechanic Signed V No. A4 483569167 I certify that this Engine has been inspected in accordance with an Annual inspection and

No. 48356 9162 TA

was determined to be in airworthy condition.

Signed

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12.0	Tivic	
7/2	l l	
No.		PS Air Inc.
	W.O.4694	Eastern Iowa Airport
194	N457DT	3411 Wright Bros. Blvd.
	HM 696.1	3411 Wright Blos. Bivd.
	4/16/2004	Cedar Rapids, IA 52404
	4/10/2004	
139		LOG ENTRY
	- : 1 7 1 61	led with 12 quarts of Aeroshell 100W Plus. Inspected oil filter.
	1. Drained oil and fell	ied with 12 quarts of 110
	Installed new oil filt	1 017
	2. Run up and leak che	eck OK.
	The repairs noted above	are approved for return to service by a certified mechanic
	Signed /	No. 7 7 70 20 - 7 - C
		End
	r	
	W.O. 4906	PS Air Inc.
	N457DT	Eastern Iowa Airport
	HM 722.6	3411 Beech Way SW
W. 1	•	Cedar Rapids, IA 52404
	9/29/2004	Cedal Rapids, 1A 32404
		a company
20		LOG ENTRY
	 Drained oil then ref 	filled with 12 quarts of Aeroshell 15W50. Removed oil filter and
W. 5	inspected, checked	OK. Installed new filter PN CH48109.
	Lubricated waste ga	
	3. Run up and leak ch	
	The repairs noted above	are approved for return to service by a certified mechanic
	Signed Signed	No. A7 7483 6262
	Signed / V	-
770-4		End

INSPECTION & MAINTENANCE RECORD TOTAL DATE INSPECTION OR MAINTENANCE PERFORMED TIME AGENCY & CERTIFICATE NO. W.O. 4672 N457DT PS Air Inc. HOBBS 684.8 AFTT 684.8 Eastern Iowa Airport ETT 684.8 3411 Wright Bros. Blvd. Cedar Rapids, IA 52404 4/9/2004 LOG ENTRY 1. Inspected Engine using Beechcraft Bonanza Series Inspection Guide as a guide. 2. Compression test 1) 75/80 2) 60/80 3) 70/80 4) 74/80 5) Overhauled 6) 70/80 Reinstalled # 5 cylinder after overhaul with new gaskets. 3. Changed oil with 11 quarts of Aeroshell 100 Mineral. Installed new oil filter. Old oil 4. Installed new set of RHB32E spark plugs. 5. Inspected, cleaned, and reinstalled fuel injection nozzles. 6. Adjusted engine driven fuel pump pressure per Tornado Alley instructions and TCM 7. Run up and leak check OK. The repairs noted above are approved for return to service by a certified mechanic Signed 41 100 No. 484083076A+P I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Signed 16 Bessel

258209 WO: N457DT RFG#: SN: F-3095 Hobbs: 04/07/03 Date:



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

ENGINE LOG ENTRY

Leak checked cylinder installations after flight, no leaks or other discrepancies noted. The test flight was done in accordance with TCM IO-550 Permold Service Overhaul Manual, section 19-20. I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number.

> SIGNED ELLIOTT AVIATION OF THE QUAD CITIES, INC.

Michael J. Saathoff for

FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

W.O.4406 N457DT HM 659.9 8/28/2003



PS Air Inc. Eastern Iowa Airport 3411 Wright Bros. Blvd. Cedar Rapids, IA 52404

LOG ENTRY

- Drained oil and refilled with 12 quarts of Aeroshell 15w50. Inspected oil filter. Installed new oil filter.
- Installed repaired right exhaust stack, installed new turbo inlet gasket, and installed a new turbo waste gate gasket.
 - Run up and leak check OK.

The repairs noted above are approved for return to service by a certified mechanic No. AH 484083076 Signed

WO: 258209 REG #: Elliott Aviation of the Quad Cities, Inc. N457DT DAT SN: E-3095 Quad City Airport Hobbs: 635.6 PO Box 100 Date: 4/04/03 Moline, IL 61266-0100 FAA CRS CGHR812C AIRFRAME LOG ENTRY Aircraft test flown this date for new cylinders installed and performed cylinder break in accordance with TCM All systems operating satisfactory this date 4/6/2003 Discrepancies noted, reference above noted work order for details_ ELLIOTT AVIATION OF THE QUAD CITIES, INC. RATING Comm.

NUMBER 2147574 QUAD CITY AIRPORT, MOLINE, IL

Elliott Aviation of the Quad Cities, Inc. 258209 Quad City Airport WO: PO Box 100 N457DT REG #: Moline, IL 61266-0100 SN: F-3095 FAA CRS CGHR812C 635.6 Hobbs: 4/04/03 Date: **ENGINE LOG ENTRY** Removed #1 and #4 Cylinders and installed new Superior Air Parts, Inc. "Millennium" cylinders, P/N SA52000-A23P. Cyl #1 S/N: 25742 and Cyl #3 S/N: 25751 in accordance with Superior Air Parts, Inc. Service Letter 99-004 dated June 15, 1999 and the current and applicable TCM IO-550B overhaul manual. New Superior Piston Pins, P/N SA630046 in each cylinder. New Superior SA5000-SC5 Ring Sets fitted and installed in each cylinder. Installed the following new gaskets/o-rings/seals: 636465 and 636456 turbocharger gaskets, 649959 intake gaskets, 652458 exhaust gaskets, AS3578-038 Starter o-ring, AS3581-116 oil fill tube o-ring, MS9970-117 Oil Fill tube o-ring, 649965 oil fill tube gasket, (2) 633958-5 fuel injection compression seal, and 12 nuts P/N 643967, (1) 646312 Nut, (6) M-674 gaskets, Serviced engine with 12 quarts of Phillips 20W-50-M (Non Detergent) engine oil. Installed and saftied new Installed and torqued new 7th stud nut between Cyl #2 and Cyl #4 per TCM IO-550B Overhaul Manual. CH48109 oil filter. Aircraft was ground run and operation normal, and no leaks noted. Complied with the "Prior to Start-Up" and "Ground Run" sections of Superior Air Parts, Inc. Service Letter 96-008B Dated May 16, 2000 and titled: Millenium Cylinder On-Aircraft Break-In Procedure. I certify this maintenance has been inspected and is determined to be in airworthy condition with respect to work performed. Pertinent details are on file under the noted work order number. Michael J. Saathoff for SIGNED ELLIOTA AVIATION OF THE QUAD CITIES, INC. FAA APPROVED ORS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

INSPECTION & MAINTENANCE RECORD

TOTAL DATE INSPECTION OR MAINTENANCE PERFORMED WO: 258165 Elliott Aviation of the Quad Cities, Inc. REG# N457DT Quad City Airport SN: E-3095 PO Box 100 Hobbs: 620 5 ACTT: 620 5 Moline, IL 61266-0100 Date: 03/04/03 FAA CRS CGHR812C Engine TTSN: 620.5 LEFT ENGINE LOG ENTRY Completed Annual Inspection this date using Beechcraft approved inspection form as a guide. Performed compression test, results as follows: 1) 44/80, 2) 74/80, 3) 65/80, 4) 42/80, 5) 69/80, 6) 51/80. All cylinders passed airworthiness checked with TCM master orifice tool. Owner elects no further action be taken. Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time. Ultrasonically cleaned fuel injector nozzles. Installed, torqued and leak checked nozzles, no discrepancies Inspected turbo normalizer system in accordance with Turbo Flite maintenance manual, 50 hour and 100 hour inspections. No discrepancies noted. Inspected tail pipe "V-band" clamp in accordance with TAT SB 98-1, no discrepancies noted. Replaced Insight T.I.T. probe in "Y" pipe with new PN 2871. Operations checked normal at this time. Researched applicable Airworthiness Directives & Airframe mandatory Service Bulletins, compliance at this time as follows: None I certify this Engine has been inspected in accordance with an Annual Inspection and was Determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 258165 Date 03/04/03. ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED W QUAD CITY AIRPORT, MOLINE, IL FAA APPROVED REPAIR STATION # CGHR812C

INSPECTION & MAINTENANCE RECORD

			INST LETION & WITH TEN THE PROPERTY IN
-	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<u>_</u>		TIVE	
	WO:	257644	Elliott Aviation of the Quad Cities, Inc.
	REG	#: N457DT	Quad City Airport
	SN:	E-3097	PO Box 100
	Hobb	s: 563.0	Moline, IL 61266-0100
_	— Date:	06/20/02	FAA CRS CGHR812C
			ENGINE LOG ENTRY
	1. (Changed oil & filte	er using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for
		analysis. Inspecte	ed old element for metallic particle contamination, none noted. Washed engine & cowl.
	7	Test ran & leak ch	ecked, no leaks noted at this time.
	2. F	Replaced alternate	or gasket with new PN 629436. Operations and leak checked, no discrepancies noted.
			nce has been inspected and is determined to be in airworthy condition with respect to
_	- work	performed.	FAID
			END
			CICNED
_			SIGNED <u>William N. Engle</u> ELLIOTT AVIATION OF THE QUAD CITIES, INC.
			FAA APPROVED CRS #CGHR812C
			QUAD CITY AIRPORT, MOLINE, IL
			QUAD CITT AIRFORT, WOLINE, IL
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WO: 257389 Elliott Aviation of the Quad Cities, Inc. REG # N457DT Quad City Airport SN: E-3095 PO Box 100 Hobbs: 528.2 ACTT 528.2 Moline, IL 61266-0100 Date: 2/5/02 **ENG TT** 528.2 FAA CRS CGHR812C Prop TT 528 2 Complied with the requirements for an Annual inspection in accordance with 14CFR 43 Appendix D using a Raytheon, Beech Bonanza 100 hour Inspection checklist as a guide. Compression test results: 1-80/62, 2-80/74, 3-80/64, 4-80/62, 5-80/66, 6-80/71. Changed oil and filter, installed and saftied new CH48109 filter, serviced with 11 Qts of Aeroshell 15W-50 oil. Cut open old filter and no abnormal deposits noted. Sent in oil analysis. Installed new induction air filter rubber seal P/N 002-910011-19. Installed new Champion RHB32E spark plug in #5 cylinder, bottom position. Removed the turbocharger compressor outlet duct (U shaped). Installed new duct P/N ETI-B-200-A, supplied by Tornado Alley Turbo, Inc. of Ada, OK. Reference their invoice #20788, Dated 2/4/02. Complied with Turbo-Flite Mandatory SB TAT98-1, Tailpipe V-Band clamp 100 hr. inspection. Tightened clamp to SB specifications, no defects noted. Removed Compressor V-Band clamp, inspect compressor and housing, reinstalled clamp, no defects noted Removed Fuel injector nozzles. Complied with Turbo GAMI fuel injector 100 hour inspection and cleaning, no defects noted. Reinstalled nozzles using new o-rings and gaskets. 10. Complied with 300 hour engine control bolt inspection as per the Beech 100 hour inspection guide. No defects noted. Next due at 828.2 hours. 11. Complied with Tubo-Flite 50, 100, and 200 hour/2year inspections per Tornado Alley Turbo checklist. 12. Complied with 100 hour cabin heat exchanger pressure check requirement for turbocharged aircraft per Beech Maintenance Manual instructions - No leaks noted. 13. Installed new cabin heat exchanger SCAT duct. 14. Patched R/H aft engine baffle using similar material and rivet spacing. 15. Tightened wastegate oil lines as necessary. 16. Chafe protected ignition leads as necessary to prevent chafing on fuel injection lines. Researched applicable Airworthiness Directives & Airframe mandatory Service Bulletins, compliance at this time as follows: None I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 257389 Date 02/05/02. ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED Gregory S. Kemp QUAD CITY AIRPORT, MOLINE, IL FAA APPROVED REPAIR STATION # CGHR812C

INSPECTION & MAINTENANCE RECORD INSPECTION OR MAINTENANCE PERFORMED

	DATE	TOTAL TIME	AGENCY & CERTIFICATE NO	CATE NO.	
144= 144		June 29, 2001	N457DT	Hobbs: 487.2	
2		filter. Leak and o	ay	649954)	
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DATE	TOTAL TIME		INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.				
3	TORNADO ALLEY TURBO, INC. 300 AIRPORT ROAD ADA, OK 74820						
E	NGINE LOG EN	TRY	DATE:03/17/01	-			
N	457DT TCM IC	O-550B S/N 68262	22 TACH 446.8	-			
F	ILTER USING 12 Q	PLACED #2 CYLINDER TS AEROSHELL 100 S' LEAK CHECK OK.	R DUE TO LOW COMPRESSION. C TREIGHT MINERAL OIL AND A C	HANGED OIL AND H-48109 FILTER.			
D	Avid R. Landreth	APP 4411 A&P441800181	1800181	_			
June 2	9, 2001	N457DT	Hobl	os: 487.2			
WIND 11915 Broom	ubleshot "engine smok ground runs performe SONG AVIATION Airport Way Ifield CO 80021 9-5858	king on final" and determined normal. Removed, clean	ned engine running rich at BJC field elev ned and re-installed all spark plugs. (PN Jeremy Baumgardner A&P 255193054	ration. All			

QUAD CITY AIRPORT, MOLINE, IL

WO: 256780 N457DT, SN: E-3095 Hobbs & ATT: 441.7 Engine TTSN: 441.7

03-09-01



FAA APPROVED REPAIR STATION # CGHR812C

Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

ENGINE LOG ENTRY

- Completed Annual Inspection this date using Beechcraft approved inspection form as a guide.
- Performed compression test, results as follows: 1) 64/80, 2) 62/80, 3) 66/80, 4) 60/80, 5) 63/80, 6) 62/80.
- Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time.
- Replaced #1 cylinder exhaust flange gasket with new PN 652458. Leak checked, no discrepancies noted.
- Replaced right hand aft outboard shock mount with new PN J-10520-1.
- Complied with 500-hour magneto inspection on right and left mags, in accordance with magneto maintenance manual, operations and leak checked, no discrepancies noted.
- Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
- SB TAT 98-1 TURBO-FLIGHT Visually inspected turbocharger/exhaust pipe V-band clamp, complied with 400 hour requirement by replacing V-band clamp with new PN 440C375M, no further discrepancies noted at this time. Inspection will be due again in 100 hours.
- AD 2000-23-21 TCM EFF 11/13/00 Not applicable per engine date of manufacture. No further action required.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 256780 Date 2/23/01.

ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED CONTROL OF THE QUAD CITIES, INC.

QUAD CITY AIRPORT, MOLINE, IL

FAA APPROVED REPAIR STATION # CGHR812C

WO: 256346 N457DT, SN: E-3095 Hobbs: 429.1 8/2/00

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Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

ENGINE LOG ENTRY

Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time.

SIGNED 9 ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO: 257116 REG #: N457DT SN: E-3097 Hobbs: 519.7

Date: 08/10/01

Elliott Aviation of the Quad Cities, Inc.

Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA CRS CGHR812C

ENGINE LOG ENTRY

Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak

END.

SIGNED

ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

Elliott Aviation of the Quad Cities, Inc. Quad City Airport DATE WO: 256264 PO Box 100 N457DT, SN: E-3095 Moline, IL 61266-0100 Hobbs: 374.6 FAA # CGHR812C 6/15/00 **ENGINE LOG ENTRY** Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time. AD 2000-08-51 TELEDYNE CONTINENTAL N/A per engine serial number. No further action required. MSB TAT 2000-1 Complied with per installed safety clamp assembly PN E200-1-001 in accordance with drawing FT-B8.5/1-03 Fig. 36 and MSB TAT 2000-1, under STC SA5223NM previously installed. SIGNED ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

INSPECTION & MAINTENANCE RECORD DAT WO: 256054 Elliott Aviation of the Quad Cities, Inc. N457DT, SN: E-3095 Quad City Airport Hobbs & ATT: 345.8 PO Box 100 Engine TTSN: 345.8 Moline, IL 61266-0100 3/24/00 FAA # CGHR812C **ENGINE LOG ENTRY** 1. Completed Annual Inspection this date using Beechcraft approved inspection form as a guide. Performed compression test, results as follows: 1) 60/80, 2) 50/80, 3) 67/80, 4) 58/80, 5) 68/80, 6) 65/80. 3. Inspected oil filter element for metallic particle contamination, none noted. Next inspection will be due at the next scheduled inspection. 4. Ultrasonically cleaned fuel injector nozzles. Installed, torqued and leak checked nozzles, no discrepancies Replaced all spark plugs with new PN RHB32E. Operations checked normal at this time. 6. Replaced #3 and #5 push rod seals with new PN 534610. Leak checked, no leaks noted at this time. 7. Replaced stand by generator gorlock seal with new PN 25102. Leak checked, no leaks noted at this time. 8. Replaced absolute pressure tube with new PN FT-B8.5/1-200A. 9. Complied with Turbo Flite 50-hour inspection. No discrepancies noted at this time. 10. Complied with Turbo Flite 100-hour inspection. No discrepancies noted at this time. 11. Complied with Turbo Flite 200 hour/ 2-year inspection. No discrepancies noted at this time. 12. Researched applicable Airworthiness Directives & Service Bulletins, none due at this time. I certify this Engine has been inspected in accordance with an Annual Inspection and was Determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 256054 Date 3/24/00. ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED QUAD CITY AIRPORT, MOLINE, IL FAA APPROVED REPAIR STATION # CGHR812C

Elliott Aviation of the Quad Cities, Inc. WO 255560 Quad City Airport N457DT, SN: E3095 PO Box 100 Hobbs:298.6 Moline, IL 61266-0100 7/8/99 FAA # CGHR812C **ENGINE LOG ENTRY** Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time. SIGNED Mitchell R. Fiedler ELLIOTT AVIATION OF THE QUAD CITIES. INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL Elliott Aviation of the Quad Cities, Inc. WO: 255935 Quad City Airport N457DT, SN: E-3095 PO Box 100 Hobbs: 339.9 Moline, IL 61266-0100 1/14/00 FAA # CGHR812C **ENGINE LOG ENTRY** Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time. Richard D. Holt ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO 255264 N457DT, SN: E-3095 Hobbs & ATT: 230.7 Engine TT: 230.7 03/05/99



Elliott Aviation of the Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C

ENGINE LOG ENTRY

- Completed Annual Inspection this date using Beechcraft approved inspection form 98-32227H as a guide.
- Removed (6) TCM fuel nozzles, P/N's 632748-14C, and installed and leak checked (6) General Aviation Modifications, Inc. turboGAMIjector kit GT14C, S/N 5106, STC# SE09289SC, PMA# PQ821SW. No leaks noted at this time. Work performed in accordance with turboGAMIjector installation procedure IP-97-002, Rev. 002 dated February 6, 1997. Revised aircraft equipment list. No change to aircraft weight and balance. Reference FAA Form 337 dated 03/05/99 for further details of this installation.
 - Performed compression test, results as follows: 1) 68/80, 2) 65/80, 3) 65/80, 4) 67/80, 5) 67/80, 6) 73/80.
- Inspected engine turbonormalizer system in accordance with the periodic inspection chart of Turbo-Flight Maintenance and Troubleshooting Manual, 96-9 dated June 10, 1996. No discrepancies noted.
 - Installed new standby generator gasket, P/N 653487.
- Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none noted. Washed engine & cowl. Test ran & leak checked, no leaks noted at this time.
- Researched applicable Airworthiness Directives & Service Bulletins, compliance at this time as follows:
- SB TAT 98-1 TURBO-FLIGHT Visually inspected turbocharger/exhaust pipe V-band clamp, no discrepancies noted at this time. Inspection will be due again in 100 hours. Recommended V-band clamp replacement

I certify this Engine has been inspected in accordadetermined to be in airworthy condition. Pertinent of Work Order # 255264 Date 03/05/99. ELLIOTT AVIATION OF THE QUAD CITIES, INC.	details are on file at this agency under
	FAA APPROVED REPAIR STATION # CGH

on D. Staver HR812C

		INSPECTION & WORKER	ON OR MAINTENANCE PERFORMED
DATE TOTAL TIME		INSPECTI	GENCY & CERTIFICATE NO.
WC N4	D 254846 57DT, SN: E-3095 bbs & ATT: 166.5 gine TT: 166.5 /16/98	er using 12 quarts Aeroshell 15W50 oi ment for metallic particle contamination leaks detected at this time.	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C GENTRY I & CH48109E filter. Collected oil sample for analysis. In, none detected. Washed engine & cowl. Test ran & -END
N- H		using 12 quarts Aeroshell 15W50 oil 8 ement for metallic particle contaminations detected at this time.	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C CH48109E filter. Collected oil sample for analysis. on, none noted. Washed engine & cowl. Test ran & leak CH48109T AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

WO 254709 N457DT, SN: E-3095 Hobbs & ATT: 135.2 Engine TT: 135.2 05/08/98



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100

FAA # CGHR812C

ENGINE LOG ENTRY

- Completed Annual Inspection this date using Beech approved inspection form 98-32227H as a guide. Performed compression test, results as follows: 1) 72/80, 2) 74/80, 3) 76/80, 4) 74/80, 5) 75/80, 6) 75/80.
- Inspected engine and engine indicating systems in accordance with TCM Top Care Health Checklist Form.
- Installed new trottle arm to mixture arm interconnect spring, P/N 628371.
- Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109E filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none detected. Washed engine & cowl. Test ran & leak checked, no leaks detected at this time.
- Researched applicable Airworthiness Directives & Service Bulletins, none due at this time.
- ⇒ AD 98-01-08 L TCM Researched and found not applicable, STC SE8594SW not installed. No further action required.

I certify this **Engine** has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 254709 Date 05/08/98 . ELLIOTT AVIATION OF THE QUAD CITIES, INC. SIGNED (Allows

QUAD CITY AIRPORT, MOLINE, IL

William N. Engle IA469906552

TOTAL

TIME

DATE

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

18	¥	THYL	A TITES AND 17 BT HEROSHELL
	02-	HOBBS -	CHANGE DIL & FILTER, ADD 12 AT. HEROSHELL
	18-	96.2	15W50. GROUND RUN & RETURN TO SERVICE.
	1000	10.	Donahl X. Line 414062716 A 6P
	98		man 1. 1x
			K
	02-	HOBBS-	INSTALL TURBO-FLITE 550 TURBONORMALIZING
			NETT OF APPRICED BY STC NUMBER
	18-	96.2	SES222NM. SEE 337 THIS DATE.
	96		SES222NM. SEE 331 414012716
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		INSPECTION & MAINTENANCE RECORD
DATE	TOTAL	MAINTENANCE PECON
Engine T 11/20/97 1. Change Inspect	SN E-3095 ATT: 79.5 T: 79.5 ed oil & filter usin ted old element for ecked, no leaks of	Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C granted at this time. 2 of TCM CSB 97-10 by changing engine oil, collecting oil sample, and borescope No scoring or discrepancies noted at this time. This is the last inspection interval SIGNED
10.50 / 2.50		

WO 254250 N457DT, SN E-3095 Hobbs & ATT: 58.6 Engine TT: 58.6 08/29/97



Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100

Moline, IL 61266-0100 FAA # CGHR812C

ENGINE LOG ENTRY

1. Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109 filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none detected. Washed engine & cowl. Test ran & leak checked, no leaks detected at this time.

2. Complied with Part 1 of TCM CSB 97-10 by changing engine oil, collecting oil sample, and bore scope inspecting all cylinders. No scoring or discrepancies noted at this time. No further action reguired. William N. Engle ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL

ORD						
	WO 254085 N457DT, SN E-3095 Hobbs: 4.4 06/12/97 Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100					
	Moline, IL 61266-0100 FAA # CGHR812C					
	1. Changed oil & filter using 12 quarts Aeroshell 100 non-detergent oil & CH48109 filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none detected. Washed engine & cowl. Test ran & leak checked, no leaks detected at this time.					
	SIGNED A AGUAL Jeson D. Staver ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL					
	WO 254137 N457DT, SN E-3095 Hobbs & ATT: 34.1 Engine TT: 34.1 07/03/97 Elliott Aviation of The Quad Cities, Inc. Quad City Airport PO Box 100 Moline, IL 61266-0100 FAA # CGHR812C					
	Changed oil & filter using 12 quarts Aeroshell 15W50 oil & CH48109 filter. Collected oil sample for analysis. Inspected old element for metallic particle contamination, none detected. Washed engine & cowl. Test ran & leak checked, no leaks detected at this time. Complied with Part 1 of TCM CSB 97-10 by changing engine oil, collecting oil sample, and borescope inspecting all cylinders. No scoring or discrepancies noted at this time. Next compliance will be due @ 59.1 Engine TT.					
	SIGNED William N. Engle ELLIOTT AVIATION OF THE QUAD CITIES, INC. FAA APPROVED CRS #CGHR812C QUAD CITY AIRPORT, MOLINE, IL					

INSTALLATION RECORD

E-3095	LOCATION	DATE	TOTAL HOURS AT INSTALLATION	DATE REMOVED	TOTAL HOURS AT REMOVAL	ACENCY CERT. NO.
E-3045		5-6-97	0:00			CERT, NO.
			433			
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ENGINE DESCRIPTION

MANUFACTURERCONTINENTA	MODE	IO-550-B
SERIAL NUMBER 682622	DATE OF MANUFACTURE	
RATED BHP		MANIFOLD PRESSURE
REGISTERED OWNER		
STREET & NO.		
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