ENGINE:	
Type L7COMING TIB-540	Series AJ1A
Maker's Name LYCOMING	Marker's Number 4-14152-61E
Date of Construction 2015	***************************************
OWNER:	
Name Mikkuku FARMS 270	Name
Address P. O. BOX 670239	Address
utzhBuka	Address
···	

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206-09178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF COMPLIANCE
2012-19-01	10/24/2012	Crankshafts	N/A by Engine Serial Number
	02/24/2012	Fuel servo diaphragm	N/A by Serial Number
2012-03-06 2011-26-04	01/25/2012	Externally mounted fuel injector fuel lines	Found Complied With
2010-07-08	04/19/2010	Turbochargers	N/A by Turbocharger P/N
	00/00/0000	Fuel injection servos	Found Complied With
2009-02-03	02/09/2009	Riveted-impulse coupling assemblies	N/A by Type
2005-12-06	07/19/2005	and snap-ring coupling assemblies	
	06/05/0004	Crankshaft gear	N/A by Serial Number
2004-10-14	06/25/2004	Zinc-plated Crankshaft Gear Retaining	N/A by Serial Number
2004-05-24	03/30/2004	Bolts	
	00/14/0002	Rotary fuel pumps	N/A by Serial Number
2003-14-03	08/14/2003		N/A to Engine Model
<u>97</u> -15-11	08/12/1997	Cylinder kits	N/A by Serial Number
92-12-05	07/10/1992	Piston Pins	1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

License No. ...885 A.M. Category: & C....... Date: ...13/08/2018...............

AUTI. JRIZED RELEASE CERTIFICATE Authority/Country: FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG **FAA/UNITED STATES** L-14152-61E WORK ORDER/CONTRACT/ 4. ORGANIZATION NAME AND ADDRESS: PRODUCTION CERTIFICATE #3 INVOICE NUMBER: Lycoming Engines, 652 Oliver St., Williamsport, PA 17701 MS-451741 7. DESCRIPTION: 8. PART NUMBER: 9. QUANTITY: 10. SERIAL NUMBER: 6.ITEM: 11. STATUS/WORK: Aircraft Engine 5.1 ENPL-RT10658 L-14152-61E NEW 12. REMARKS: **ENGINE MODEL:** TIO-540-AJ1A AIRWORTHINESS APPROVAL - ENGINE 14CFR 43.9 Return to Service 13a. Other regulation specified in Block 12 Certifies the items identified above were manufactured in conformity to: X Approved design data and are in a condition for safe operation. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service. Non-approved design data specified in Block 12. 13b. Authorized Signature: 14b. Authorized Signature: 13c. Approval/ 14c. Approval/Certificate No: Authorization No: ODA830878-NE 13d. Name (Typed or Printed): 14d. Name (Typed or Printed): 14e. Date (dd/mmm/yyyy): 13e. Date (dd/mmm/yyyy): D. MITCHELTREE 10 MAR 2015

USER/INSTALLER RESPONSIBILITIES

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

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/herAirworthiness Authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority of the country specified in Block 1.

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

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

Corporate Air Maintenance Ltd Hangar Site 38/947M P.O. Box AP21 Kenneth Kaunda International Airport LUSAKA

Email: tintashams@yahoo.com

LOG BOOK ENTRY

AIRCRAFT TYPE	AIRCRAFT REG.	ENGINE TYPE	SERIAL NO.
CESSNA 206H	9J - NIK	LYCOMING TIO-540-AJ1A	L-14152-61E

- 1. Check II inspection carried out for C of A renewal.
- 2. Carried out Engine ground run i.a.w. POH and found satis.
- 3. Engine oil drained and replenished with new clean engine oil
- 4. Oil filter removed and a new oil filter P/N CH 48110 -1 installed i.a.w. engine overhaul manual.
- 5. Spark plugs removed and inspected for condition, found satis, cleaned checked for correct gap and re-installed.
- 6. Engine generally inspected and found satis.
- 7. Carried out engine compression checks and figures recorded as follows:

1	2	3	4	5	6
78/80	77/80	78/80	77/80	79/80	78/80

8. Duplicate inspection of Engine controls carried out i.a.w. Notice to Engineers and Operators No. 10 as follows:

1st Inspection: C. Sichalwe... Authority: ...965... Category: .A & C... Signature:

...... Date: ...02/10/2015

2nd Inspection: K. Chiwaya... Authority: ...885... Category: .A & C... Signature: ...

Date:02/10/2015

9. The following ADs, SBs and SLs were checked for applicability and compliance:

SEE ATTACHED COPY

CHIEF INSPECTOR

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206069178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF
			COMPLIANCE
2012-19-01	10/24/2012	Crankshafts	N/A by Engine Serial Number
2012-03-06	02/24/2012	Fuel servo diaphragm	N/A by Serial Number
2011-26-04	01/25/2012	Externally mounted fuel injector fuel lines	Found Complied With
2010-07-08	04/19/2010	Turbochargers.	N/A by Turbocharger P/N
2009-02-03	02/09/2009	Fuel injection servos	Found Complied With
2005-12-06	07/19/2005	Riveted-impulse coupling assemblies and snap-ring coupling assemblies	N/A by Type
2004-10-14	06/25/2004	Crankshaft gear	N/A by Serial Number
2004-05-24	03/30/2004	Zinc-plated Crankshaft Gear Retaining Bolts	N/A by Serial Number
2003-14-03	08/14/2003	Rotary fuel pumps	N/A by Serial Number
97-15-11	08/12/1997	Cylinder kits	N/A to Engine Model
92-12-05	07/10/1992	Piston Pins	N/A by Serial Number

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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE POSITION..... DATE FITTED TYPE..... 9J-NIK NAT. AND REGN. MARKS ENGINE INSTALLED IN AIRCRAFT TIME SINGE COMPLETE TOTAL TIMES RUN DETAILS OF REPAIRS FLIGHT TIME (4) (1) (3) YEAR 2015 Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day Brought Forward ರಿಟ 40. A7 1.1 CÒ Carried Forward

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^{*}NOTE. —A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE TYPE..... QJ-NIK DATE FITTED ENGINE INSTALLED IN AIRCRAFT NAT. AND RECN. MARKS TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL DETAILS OF REPAIRS (1) (4) (3) YEAR 2016 (2) Hrs. Mins. Hrs. Mins. Hrs. Mins. Month Day Brought Forward ∞ OS Check I inspection coursed ∞ OB O4 ∞ OS Carried Forward

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ENGINE TYPE LY COMINS POSITION NOSE **ENGINE INSTALLED** GJ-NIK DATE FITTED NAT. AND REGN. MARKS IN AIRCRAFT Time Since Complete Total Times Run FLIGHT TIME YEAR 2016 (4) (3) (2) DETAILS OF REPAIRS Hrs. Day Month Mins. Hrs. Mins. Hrs. Mins. Brought Forward Ô STO OS CP Check II Inspection carried COF. OS CS Q-) ()0 SÛ Carried Forward

Adjustments, Overhauls, ETC. (5)	Inspected and Certified as in Note* Below (6)
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

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TYPE LY COMING TIG-540 ENGINE TYPE TIG-540 91- NIK ENGINE INSTALLED IN AIRCRAFT DATE FITTED NAT. AND REGN. MARKS Time Since Complete TOTAL TIMES RUN FLIGHT TIME (1) OVERHAUL (4) YEAR 2016 DETAILS OF REPAIRS (3) Mins. Mins. Hrs. Hrs. Mins. Hrs. Month Day Brought Forward 120 30 SO OI **(**CO) Check I inspection carried out Time Corrected due to ∞ CO $\bigcirc 1$ Carried Forward

Adjustments, Overhauls, ETC.	Inspected and Certified as in Note* Below (6)
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

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Corporate Air Maintenance Ltd Hangar Site 38/947M P.O. Box AP21 Kenneth Kaunda International Airport **LUSAKA**

Email: Kenneth_kalukangu@yahoo.com

LOG BOOK ENTRY

ENGINE TYPE	SERIAL NO.
LYCOMING TIO-540-AIIA	L-14152-61E
	LYCOMING TIO-540-AJ1A

- Check II inspection carried out for C of A renewal. 1.
- Carried out Engine ground run i.a.w. POH and found satis.
- Engine oil drained and replenished with new clean engine oil
- Oil filter removed and a new oil filter P/N CH 48110 -1 installed i.a.w. engine overhaul manual.
- Spark plugs removed and inspected for condition, found satis, cleaned checked for correct gap and re-installed. Engine generally inspected and found satis.
- Carried out engine compression checks and figures recorded as follows:

	2	3	4	E	6
79/80	79/80	78/80	70/00	3	
	12,00	70/00	79/80	78/80	77/80

8. Duplicate inspection of Engine controls carried out is a w. Notice to	Paris 10
8. Duplicate inspection of Engine controls carried out i.a.w. Notice to CUNPURALE AIR MAINTENANCE 1st Inspection: K. Chiwaya Authority:	gnature:
2 nd Inspection: Martha M. Authority:972 Category: A&C	Signature: Data Data 10/00/2016
	Date:19/09/2016

The following ADs, SBs and SLs were checked for applicability and compliance:

SEE ATTACHED COPY

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AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206-09178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBE	R EFFECTIVE	DATE SUBJECT	
2015-19-07	11/3/2015	Fuet	METHOD OF
2015-10-06	7/2/2015	Fuel injector fuel lines	COMPLIANCE
2012-19-01	10/24/2012	Engine exhaust pipes Crankshafts	Found complied with
2012-03-06	02/24/2012		N/A by serial number
2011-26-04	01/25/2012	Fuel servo diaphragm	N/A by Engine Sorial
2010-07-08	04/19/2010	Externally mounted fuel injector fuel lines Turbochargers	N/A by Serial Number Found Complied With
2009-02-03	02/09/2009		
2005-12-06	07/19/2005	Fuel injection servos Riveted-impulse and injection servos	N/A by Turbocharger P/N
2004-10-14	06/25/2004	Riveted-impulse coupling assemblies and snap-ring coupling assemblies Crankshaft gear	Found Complied With N/A by Type
2004-05-24	03/30/2004	Crankshaft gear Zinc-plated Crankshaft Gear Retaining * Rotany 6	N/A h. o
2003-14-03	08/14/2003	* Rote a	N/A by Serial Number
97-15 - 11	08/12/1997	- Total V IIIAI m	N/A by Serial Number
2-12-05	07/10/1992	Cylinder kits Piston Pins	N/A by Serial Number
			N/A to Engine Model N/A by Serial Number

Adjustments, Overhauls, ETC. (5)	Inspected and Certified as in Note* Below (6)
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

of TYPE HOMINS ENGINE TYPE TLO- 540 POSITION **ENGINE INSTALLED** IN AIRCRAFT Time Since Complete Total Times Run (I) FLIGHT TIME (4) YEAR ROLG (2) DETAILS OF REPAIRS Day Month Hrs. Mins. Hrs. Mins. Hrs. Mins. Brought Forward α \bigcirc i -20 QO ∞ SPO Engine filter Change and od Carried Forward

Adjustments, Overhauls, ETC. (5)	Inspected and Certified as in Note* Below (6)
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE TIO-540 TYPE FICOMING QJ-NIK DATE FITTED ENGINE INSTALLED NAT. AND REGN. MARKS..... IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME (1) OVERHAUL DETAILS OF REPAIRS YEAR 2016 Mins. Hrs. Hrs. Mins. Hrs. Mins. Day Month 162 Brought Forward 00 162 40 ÕÕ 165 0.5 26 10 OQ 166 | 15 10 45 169 30 30 10 25 170 00 40 01 SS 170 00 30 17 171 40 17 ~ 00 l 45 Check Ti inspection Carned 172 22 ∞ 20 172 20 W 20 W 173 25 S 40 173 30 30 ω 01 12 174 W 07 12 W 40 174 50 40 08 S 12 175 30 して W 40 176 UD 23 12 CO 30 00 176 Carried Forward

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*NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

95-NIK DATE EVEN TYPE LY COMING ENGINE INSTALLED NAT. AND REGN. MARKS IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL (4) DETAILS OF REPAIRS YEAR JULE (2) Mins. Hrs. Mins. Mins. Hrs. Month Hrs. Day 176 5 Brought Forward 176 20 23 12 W 20 176 40 OU Ci 20 177 10 30 10 02 00 179 W 00 02 CQ 1791 50 02 00 14 Lio 182 20 30 03 02 Check I inspection coursed out. Engine out 182 40 20 02 00 20 1831 30 00 183 30 20 184 10 40 03 185 00 03 00 UI 185 50 03 50 CC86 40 03 00 60 190 40 03 CO 191 20 00 40 time corrected due to additional error

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ENGINE TYPE NAT. AND REGN. MARKS 9J-11116 DATE FITTED ENGINE INSTALLED IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN DETAILS OF REPAIRS FLIGHT TIME OVERHAUL (4) (1) YEAR 2017 Hrs. | Mins. Mins. Hrs. Mins. Hrs. Month Day 90 Brought Forward 20 191 5C CO 034 00 40 00 04 199 00 193 50 04 195 00 10 04 195/40 00 176 20 04 198 40 20 06 50 199 08 05 205 40 10 INSPECTION LARRIED OUT 30 HECK 00 210 40 02 20 05 20 30 40 Carried Forward

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*NOTE. —A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

POSITION ENGINE TYPE 9J-NIK DATE FITTED ENGINE INSTALLED IN AIRCRAFT NAT. AND REGN. MARKS Time Since Complete Total Times Run FLIGHT TIME (1) (4) DETAILS OF REPAIRS (3) YEAR 7017 (2) Hrs. Mins. Mins. Hrs. Mins. Hrs. Month Day Brought Forward 7.20 Ol 224 35 Carried Forward

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Corporate Air Maintenance Ltd Hangar Site 38/947M P.O. Box AP21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth kalukangu@yahoo.com

LOG BOOK ENTRY

AIRCRAFT TYPE	AIRCRAFT REG.	ENGINE TYPE	SERIAL NO.
CESSNA 206H	9J - NIK	LYCOMING TIO-540-AJ1A	L-14152-61E

- Check II inspection carried out for C of A renewal.
- Carried out Engine ground run i.a.w. POH and found satis.
- 3. Engine oil drained and replenished with new clean engine oil
- 4. Oil filter removed and a new oil filter P/N CH 48110 -1 installed i.a.w. engine overhaul manual.
- 5. Spark plugs removed and inspected for condition, found satis, cleaned checked for correct gap and re-installed.
- 6. Engine generally inspected and found satis.
- 7. Carried out engine compression checks and figures recorded as follows:

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72/80	78/80 1/A A 1/6/80	78/80	70/80	78/80

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	Inspection: K. Chiwaya Authority 3.885 Category: (A. C Signature:
1 st]	Inspection: K.Chiwaya Author Ty
	No. A. C.
2^{nd}	Inspection: C.Sichalwe Authority965 Category A & C Signature: Date:11.09.2017
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9. The following ADs, SBs and SLs were checked for applicability and compliance:

SEE ATTACHED COPY

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206-09178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF	
2047 40 44			COMPLIANCE	
2017-16-11	08/15/2017	Reciprocating engine power section	N/A by serial number	
2017-11-10	06/28/2017	Engine exhaust system	Inspected next @50hrs	
2015-19-07	11/03/2015	Fuel injector fuel lines	Found complied with	
2015-10-06	07/02/2015	Engine exhaust pipes	N/A by serial number	
2012-19-01	10/24/2012	Crankshafts	N/A by Engine Serial Number	
2012-03-06	02/24/2012	Fuel servo diaphragm	N/A by Serial Number	
2011-26-04	01/25/2012	Externally mounted fuel injector fuel lines	Found Complied With	
2010-07-08	04/19/2010	Turbochargers	N/A by Turbocharger P/N	
2009-02-03	02/09/2009	Fuel injection servos	Found Complied With	
<u>2005-12-06</u>	07/19/2005	Riveted-impulse coupling assemblies and snap-ring coupling assemblies	N/A by Type	
2004-10-14	06/25/2004	Crankshaft gear	N/A by Serial Number	
2004-05-24	03/30/2004	Zinc-plated Crankshaft Gear Retaining Bolts	N/A by Serial Number	
2003-14-03	08/14/2003	Rotary fuel pumps	N/A by Sorial Number	
97-15-11	08/12/1997	Cylinder kits	N/A by Serial Number	
92-12-05			N/A to Engine Model N/A by Serial Number	

Adjustments, Overhauls, ETC (5)							Inspected and Certified as in Note* Below (6)
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ENGINE TYPE TIC - 540 POSITION..... TYPE LICOMING DATE FITTED QU-NIK ENGINE INSTALLED IN AIRCRAFT NAT. AND REGN. MARKS TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL DETAILS OF REPAIRS (4) (3) YEAR 20118 (2) Hrs. Mins. Mins. Hrs. Mins. Month Hrs. Day Brought Forward (0) 1.5 ∞ 0-1 Oi inspection coursed UV+ Checu Carried Forward

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NAT. AND REGN. MARKS 9J - N.K. DATE FITTED

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6. Item:	7. Description:	8. Part Number:	9.	Quantity:	10.	Serial Number:	11.	Status/Work:
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Statement:	Statements in Block 13a and 14a 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.							

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

TYPE Nº LYCOMING ENGINE TYPE POSITION **ENGINE INSTALLED** N-NIK . DATE FITTED IN AIRCRAFT NAT. AND REGN. MARKS Time Since Complete Total Times Run (1) FLIGHT TIME (4) (3) YEAR QCIS (2) DETAILS OF REPAIRS Day Mins. Month Hrs. Hrs. Mins. Hrs. Mins. Brought Forward 323 50 18 324 00 06 30 18 00 325 40 00 325 50 20 00 326 33 327 10 329 30 28 00 29 06 330 30 CO 330 45 GI 15 00 331 60 03 07 01 50 332 FG 05 02 335 0 336 00 11 Oi 00 12 07 CI 337 25 25

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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

Corporate Air Maintenance Ltd Hangar Site 38/947M P.O. Box AP21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth_kalukangu@yahoo.com

LOG BOOK ENTRY

A ID COLA EST TWOSE	AIRCRAFT REG.	ENGINE TYPE	SERIAL NO.
AIRCRAFT TYPE	AIRCRAFT REG.	202 1 40 202 100	T 14150 61E
CESSNA 206H	9J - NIK	LYCOMING TIO-540-AJ1A	L-14152-61E

- Check II inspection carried out for C of A renewal.
- Carried out Engine ground run i.a.w. POH and found satis.
- Engine oil drained and replenished with new clean engine oil
- Oil filter removed and a new oil filter P/N CH 48110 -1 installed i.a.w. engine overhaul manual.
- Spark plugs removed and inspected for condition, found satis, cleaned checked for correct gap and re-installed. 5.
- Engine generally inspected and found satis.
- Carried out engine compression checks and figures recorded as follows:

1	2	3	4	5	6
1			76/90	76/80	74/20
76/80	76/80	76/80	76/80	/0/80	74700

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8
18

The following ADs, SBs and SLs were checked for applicability and compliance:

SEE ATTACHED COPY

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

28642.... Category: ... A & C...... Date: ...13/08/2018...... Signature: .

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206-09178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF
			COMPLIANCE
2012-19-01	10/24/2012	Crankshafts	N/A by Engine Serial Number
2012-03-06	02/24/2012	Fuel servo diaphragm	N/A by Serial Number
2011-26-04	01/25/2012	Externally mounted fuel injector fuel lines	Found Complied With
2010-07-08	04/19/2010	Turbochargers	N/A by Turbocharger P/N
2009-02-03	02/09/2009	Fuel injection servos	Found Complied With
2005-12-06	07/19/2005	Riveted-impulse coupling assemblies and snap-ring coupling assemblies	N/A by Type
2004-10-14	06/25/2004	Crankshaft gear	N/A by Serial Number
2004-05-24	03/30/2004	Zinc-plated Crankshaft Gear Retaining Bolts	N/A by Serial Number
2003-14-03	08/14/2003	Rotary fuel pumps	N/A by Serial Number
97-15-11	08/12/1997	Cylinder kits	N/A to Engine Model
92-12-05	07/10/1992	Piston Pins	N/A by Serial Number

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

Signature: License No. ...886 No.1. Category: ... A & C...... Date: ...13/08/2018..........

Adjustments, Uverhauls, ETC.	AS IN NOTE* Below
(5)	(6)
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

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TYPE 110 - 540 ENGINE TYPE LYCOMUS POSITION WSE NAT. AND RECN. MARKS 97 - N(K) DATE FITTED ENGINE INSTALLED IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME (1) OVERHAUL DETAILS OF REPAIRS (3) YEAR 2018 Mins. Hrs. Hrs. Mins. Mins. Day Month Hrs. Brought Forward 333 35 OP 375 85 ou OF 2A 5 QÖ Oi Q+ Carried Forward

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		7. Description:		R. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:			
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ENGINE TYPE LICOMING POSITION TYPE 110-540 9J - ALK DATE FITTED NAT. AND REGN. MARKS ENGINE INSTALLED IN AIRCRAFT DETAILS OF REPAIRS TIME SINCE COMPLETE TOTAL TIMES RUN OVERHAUL FLIGHT TIME (4) (3) YEAR QOLS ... (2) Mins. Hrs. Mins. Hrs. Mins. Month Hrs. Day Brought Forward mospedien carried and Check 1 ×00 ω - | | II407 05 IA 407 05 Carried Forward

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Adjustments, Overhauls	4. Oranization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessona Blyd. Wichita. KS 67215	as in Note* Below (6)
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TYPE TIO-540 ENGINE TYPE 1-COMING POSITION..... NAT. AND REGN. MARKS 91 - NIK DATE FITTED ENGINE INSTALLED IN AIRCRAFT DETAILS OF REPAIRS TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERNAUL (1) (3) YEAR 2018 (2)Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day 407 05 Brought Forward 45 407 40 00 12 23 408 00 30 12 408 55 40 00 01 01 409 40 00 01 22 410 45 ID 01 01 411 30 OU 02. 04 55 All CARRYED OUT 40 00 02 CHECK N MODECTION 05 15 412 20 00 02 07 412 35 00 20 01 15 A13 NO 00 02 20 413 55 40 00 02 21 as A16 02 (0 OF 26 25 416 20 00 97 416 AS 20 00 417/25 40 (50 03 417 25 Carried Forward

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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE LYCOMINEG POSITION TYPE 110- 840 NAT. AND REGN. MARKS _____ Q) - MIK _____ DATE FITTED _____ ENGINE INSTALLED IN AIRCRAFT TIME SINGE COMPLETE TOTAL TIMES RUN DETAILS OF REPAIRS FLIGHT TIME OVERHAUL (4) (1) (3) YEAR QOIA (2) Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day Brought Forward H21 (0 426 35 427 55 430 QS OR 433 35 438 05 OLI Ü HHZ OH Carried Forward

TYPE TIO - 520 ENGINE TYPE 27 COMING POSITION DATE FITTED ENGINE INSTALLED IN AIRCRAFT DETAILS OF REPAIRS TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL (1) (3) YEAR 2019 (2) Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day 447 05 Brought Forward HA7 25 20 0 04 16 449 40 04 449 HS MC OM 452 45 00 03 OH 455 15 30 02 30 04 HSS 55 40 05 .00 456 35 05 40 00 02 457 IS Check I Inspection carried out. 40 00 05 457 35 05 457 55 06 458 35 00 459 01 08 4 60 55 01 461 35 40 00 462 05 15 462 Carried Forward

Adjustments, Overhauls, ETC. (5)

91-800 NIK 0 15.04.2016

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Inspected and Certified as in Note* Below

Adjustments, Overhauls, E (5)	TC.		7							Inspected and as in Note* (6)	
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*NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

TYPE 100-5A0 9J- NIK: DATE FITTED ENGINE INSTALLED NAT. AND REGN. MARKS IN AIRCRAFT TIME SINGE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL (1) DETAILS OF REPAIRS (4) (3) YEAR 2019 (2) Hrs. Mins. Mins. Hrs. Mins. Month Day Brought Forward 15 463 13 05 465 15 05 02 471 05 05 05. 35 1176 30 479 483 05 05 03. 483 05 * 00 20 484 05 485 5 01 486 07 OI488 15 20 06 492 35 03 50 493 494 13 06 01 495 20 Time cornected due to additional exters imade Carried Forward 45 494

POSITION

1. Approvi	ng Civil Aviation 2.					3. Form Tracking Number:
Autho	N 161	AUTHORIZED REI FAA Form 8130-3, AIRW	EASE C	CER	TIFICATE	H-S110910
4 Organiz	ation Name and Address:	PAA Form 6150-5, Pakew				5. Work Order/Contract/Invoice
HARTZE	LE ENGINE TECHNOLOG	IES, 2900 SELMA HWY. MONTGO	MERY, AL. 36	108	PQ1383CE-D	Number: M468730
6. Item:	7. Description:	8. Part Number: 9.	Quantity:	10.	Serial Number:	11. Status/Work:
1	ALTERNATOR	ASG12000-3-PMA	1	H-S	110910	NEW
1	**** END ****	ABGIBOO D TILL				
12. Rema		OR PMA ELIGIBILITY SEE WWW.HARTZELL	.AERO/PMA/		*	45.
13a. Cert		ere manufactured in conformity to: e in a condition for safe operation. ecified in Block 12.				regulation specified in Block 12 12, the work identified in Block 11 wordance with Title 14, Code of at work, the items are approved for
			2322223333			14c. Approval/Certificate No:
13b. Aut	thorized Signature:	PQ1383CE-D	o.: 14b: Authoru	ed Signa	iure:	n. applyar commercial
13d Nan	ne (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (1	yped or	Printed):	14e. Date (dd/mmm/yyyy):
	MES D. MURPHY	15/Nov/2018				
-			er Responsibilit	ies		
It is impo	ortant to understand that the exist	tence of this document alone does not automatic	cally constitute autl	ority to i	nstall the aircraft engine/prop	eller/article.
Where th Block 1, specified	ne user/installer performs work in it is essential that the user/install in Block 1.	accordance with the national regulations of a er ensures that his/her airworthiness authority	n airworthiness aut accepts aircraft en	hority di gine(s)/p	fferent than the airworthiness a ropeller(s)/article(s) from the ai	nuthority of the country specified in irworthiness authority of the country
Statemen	ats in Block 13a and 14a do not co	nstitute installation certification. In all cases, er before the aircraft may be flown.	aircraft maintenanc	e record	s must contain an installation co	ertification issued in accordance with
еде пасто						NSN: 0052-00-012-900:

FAA Form 8130-3 (02-14)

HETCODE: ASG12000-3-PMA



2900 SELMA HWY. MONTEOMERY, AL 36108 (334) 386-5400 • (334) 386-5410 Fax

IRWIN INTERNATIONAL P O BOX 4000

CORONA

S

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D

USA



Packing List No.:

255879

Company: 1 HARTZELL ENGINE

Warehouse: 1

3/25/19 Ship Date: 624380 Ship No.:

IRWIN INTERNATIONAL 225 AIRPORT CIRCLE CORONA CA 92880

S H I p to

to	CA	92880	US	Α			Zam	CKING NO.	
OPDER	NUM	BER ORDER	DATE	P.O. NUMBE	ER	CARRIER	1144		
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0 753138	2/25/19	417362			
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-OVER 150LE -UPS FREIHT ALU- Shipment 1 ASG	UIRED applicable s please SH ONLY 8521R No-Serial/Ba No-Serial/Ba	ALTERNATOR, O/H, 70 AMP, 24V tch No: H-T023033 H-T023035 ALTERNATOR ASSEMBLY, 28V, 95A	3 H-T023034 3 H-S111142	0 0	EA EA

WE HEREBY CERTIFY THAT ALL MATERIALS USED IN OVERHAUL, REPAIR, REBUILD OR MANUFACTURE OF THE ABOVE LISTED PARTS CONFORM TO THE MATERIAL AND/OR MANUFACTURING SPECIFICATIONS REQUIRED BY THE DRAWING OR SPECIFICATIONS AS CALLED FOR BY THE LISTED PURCHASE ORDER TEST REPORTS INDICATING CONFORMANCE WITH THE APPLICABLE REQUIREMENTS ARE ON FILE AT HARTZELL ENGINE TECHNOLOGIES OR AT OUR SUPPLIERS FACILITIES AND ARE AVAILABLE FOR EXAMINATION.

AUTHORIZED REPRESENTATIVE

DATE

PAGE



P/N: S/N:

ASG12000-3-PMA	
H-S110910	
M468730	
ALT ASSY, 95A, 28V	_

Pass 11/15/2018

W/O: M468730

Description: ALT ASSY, 95A, 28V

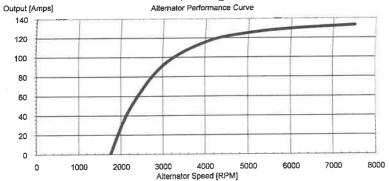
This alternator has an external voltage regulator, Some parameters do not apply to some units and for informational purpo

Test Results Table:

Maximum Alternator Output:	Amps	133.25
Maximum Output Power:	Watts	3412
Leakage Current	mAmps	0.2
Ripple Current	Amps	14.06
Alternator Turn On Speed	RPM	1750
Field Current	Amps	2.010

Output Current at 2200 RPM	Amps	46.15
Output Current at 3000 RPM	Amps	91.61
Output Current at 4050 RPM	Amps	116.59
Output Current at 5000 RPM	Amps	125.32
Output Current at 6000 RPM	Amps	129.82
Output Current at 7500 RPM	Amps	133.25
Output Current at 0 RPM	Amps	0
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Ripple Current @ 2500 RPM

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LIMITED WARRANTY POLICY

Hartzell Engine Technologies LLC (HET) warrants that all new, rebuilt or overhauled products (or minor revision derivatives thereof), sold by Hartzell Engine Technologies LLC, Montgomery Alabama, shall be free from defects in material and workmanship under normal use and service for a period of:

1201 20 1

Aeroforce Turbochargers http://aeroforce.aero/						
New or Rebuilt Turbochargers - Two (2) Years or 1000 hours.						
Turbocharger Parts	- One (1) Year or 1000 hours.					
	Fuel Pumps craft.aero/					
Fuel Pumps - New	- Two (2) Years or 1000 hours.					
• Fuel Pumps - Overhauled	- Six (6) Months or 250 hours.					
Janitrol http://jan						
Heaters and Accessories - New	- Three (3) Years or 1000 hours.					
Heaters - Overhauled	- Six (6) Months or 250 hours.					
Heater Parts	- One (1) Year or 1000 hours.					
Heater Parts - Overhauled	- Six (6) Months or 250 hours.					
	r Alternators power.aero/					
Alternators	- Three (3) Years or 1000 hours.					
Alternators - Overhauled	- Six (6) Months or 250 hours.					
	Starters ytec.aero					
All Starters, except E-Drive,	- Two (2) Years or 1000 hours.					
X-Drive, PM1207, and PM2407*	- Overhauled - Six (6) Months or 250 hours.					
• E-Drive, X-Drive, PM1207, and PM2407.	- Two (2) Years or 1000 hours.					
All Starter Parts	- One (1) Year or 1000 hours.					
*Kickbacks only warranted on E-Drive, clutched HT, and ST2 models. NL and NL/ ec models are warranted for kickback damage beyond shear pin replacement.						

The warranty period begins (unless otherwise noted) from the date of installation into the aircraft if, and only if, the following conditions are met:

- The unit and warranty claim, with all requested information properly supplied has been returned to any authorized Hartzell Engine Technologies LLC, distributor. Units must be returned within 30 days of the product failure date.
- No substitute parts shall have been installed in the product without prior authorization of Hartzell Engine Technologies LLC, Montgomery, Alabama USA.
- The product shall not have been disassembled, repaired, or altered outside of HET approved facilities unless express prior authorization was granted in writing.
- 4. The product shall not have been subject to misuse, accident, or improper installation unless proof is submitted to the satisfaction of Hartzell Engine Technologies LLC, that such abuse was not a cause for the claimed defect.
- The duration of this Limited Warranty shall be for the unused portion of the original warranty period. Any replacement unit or repair shall not establish a new warranty period.or entity. This limited warranty does not extend to future performance of a Product.

NOTE: * Units will be activated automatically for a shelf stock warranty period and in all cases shall expire thirty-six (36) months from date of manufacture (see I.D. plate). Units held in distribution stock over thirty-six (36) months can be returned to the factory for complete testing, recertification, new warranty, and new packaging for a charge of 20 percent of list price.

LIMITATIONS & EXCLUSIONS

- The sole responsibility and liability of Hartzell Engine Technologies LLC
 and your exclusive remedy under this claim arising out of, connected with,
 or resulting from, this sale or the performance or breach of any condition or
 warranty thereunder, or from the manufacture, delivery, or use of the product
 shall be the repair of, or replacement, or credit for this defective product at
 Hartzell Engine Technologies LLC's option.
- 2. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, SHALL HARTZELL ENGINE TECHNOLOGIES LLC, BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR PENAL DAMAGES OR EXPENSES, INCLUDING BUT NOT LIMITED TO, COSTS OF REMOVAL AND REPLACEMENT OF THE PRODUCT(S), LOSS OF PROFIT, GOODWILL, OR REVENUES, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, DAMAGE TO ASSOCIATED EQUIPMENT, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCTS, FACILITIES, OR SERVICES, DOWN TIME, OR COSTS OR CLAIMS OF THIRD PARTIES FOR SUCH DAMAGES OR EXPENSES.

WARRANTY REGISTRATION

- Warranty registration can be completed by logging on to the internet via www.Hartzell.aero and following the path to warranty registration. The installing agency must file the registration showing all information required therein. Warranty registration should be accomplished within ten (10) days of the installation date.
- 2. An owner copy of the warranty registration may be printed out once registration is completed and should be kept with the aircraft's log book and/or paperwork file carried in the aircraft. When requesting warranty consideration, the Warranty Registration copy should be returned with the unit to an authorized HET distributor along with information pertaining to the removal and installation dates and suspected difficulty.

SPECIFIC TERMS

- The foregoing warranty is exclusive and in lieu of all other warranties or remedies whether written, oral, implied, or statutory. Any and all implied warranties of merchantability, fitness for a particular purpose, course of dealing or usage of trade are hereby expressly disclaimed and excluded.
- Acceptance of the product by you shall constitute your acknowledgment and acceptance of the terms, provisions, limitations, and exclusions set forth herein. Such terms, provisions, limitations, and exclusions shall not be modified, deleted, or supplemented except by an express written acknowledgment of Hartzell Engine Technologies.

GENERAL

- Any claims under this warranty should be made through a Hartzell Engine Technologies LLC authorized distributor. Any claim made, which cannot be reasonably duplicated, will not be considered applicable to warranty and shall be returned "as is". All claims shall be handled according to standard warranty procedures; see your authorized distributor for details. A list of HET distributors may be obtained from Hartzell Engine Technologies LLC via Internet at www.Hartzell.aero or by phone: (334) 386-5400.
- All products returned by a distributor for warranty consideration are to be shipped to Hartzell Engine Technologies LLC, 2900 Selma Highway, Montgomery, Alabama 36108 (USA) freight prepaid. If the warranty claim is accepted, the replacement parts, if shipped individually, will be shipped surface freight, prepaid.
- 3. For additional warranty information, visit our product links located at www.Hartzell.aero.



Hartzell Engine Tech 2900 (Montgomery,

> Phone (Fax (

GENERAL WARRANTY POLI

Here at Hartzell Engine Technologies our pursuit of excell our business through the initial design to the building and tes aircraft component. We take pride in our high level of craftsn people, our facilities and make every effort to provide you w reliable, trouble free product possible. Thank you for your receil we appreciate your business.

However, if you do experience difficulty with our products, we vabout it. We confidently stand behind each component with our shonored by all Hartzell Engine Technologies distributors worldwide develops during the warranty period, you will find that our well distribution system and the Hartzell Engine Technologies Custo Team provide prompt and courteous service on your warranty

The information contained in this policy includes Hartzell Engine limited warranty, general terms, and warranty activation proc have any questions pertaining to this information, please call Hartzenhologies LLC, Customer Support Department at (334) 386-54

Sincerely,

Hartzell Engine Technologies LLC

Keith Bagley President

fartzell Engine Technologແລະ	y with our products, we wanch component with our solid ies distributors worldwide. If ou will find that our well estrice on your warranty claudes Hartzell Engine Technologies Custome ludes Hartzell Engine Technologies call Hartzell ment at (334) 386-5400, (cr.	of excelle and testi craftsme you with	RANTY POLI	Hartzell Engine Tech 2900 s Montgomery, Phone (Fax (www	5 D
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*NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

TYPE TIO-840 ENGINE TYPE LICOMING POSITION NOSE NAT. AND REGN. MARKS 95- NUK DATE FITTED ... ENGINE INSTALLED IN AIRCRAFT TIME SINGE COMPLETE TOTAL TIMES RUN DETAILS OF REPAIRS FLIGHT TIME OVERHAUL (1) (3) YEAR 2019 (2) Hrs. Mins. Mins. Hrs. Mins. Hrs. Month Day 495 45 Brought Forward 496 30 00 HO 16 06 498 50 20 02 06 17 10 501 20 02 18 06 30 501 Hours corrected due to additional error. 20 OD 06 600 25 20 00 19 06 503 as LiO 02 06 20 503 45 Leo OU 06 505 35 SO 06 506 MS 10 061 01 507 35 50 OD 06 510 45 10 06 03 05 511 20 W 06 201 511 20 (O) 00 512 50 0(514 15

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.ītem: 990	7. Description:	8. Part Number: CH48110-1	9. Quantity:	10. Serial Number:	11. Status/Work:
₹ Ap	s: es the items identified above were man proved design data and are in a condit m-approved design data specified in B	nfactured in conformity to: ion for safe operation. lock 12.	Certifies that 11 and descri Code of Fed approved for	1.9 Return to Service Other unless otherwise specified r block 12 was accor rate Regulations, part 47 return to service.	- wgulation specified in Block 12 ", the work identified in Block vorkence with Title 14, "I work, the items are goval/Certifiest No.
13b. Autho	rized Signature:		uthorization No.:	146. Aumonze	
	: (Types or Printed):	13e. Date (dd/m 19/IV	min/yyyy): ar/2019	14d. Name (iy 14c. Date (dd/mmm/yyyy)
-		User/Installer	Responsibilities		
Where the in Block i country s	user/installer performs work in accord, it is essential that the user/installer opecified in Block 1.	f this document alone does not automated ance with the national regulations of a naures that his/her airworthiness author that installation certification. In all case user/installer before the aircraft may be	n airworthmess authority accepts aircraft en	gine(s)/propeller(s)/article(s) fr	om the airworthiness authority of the

FAA Form 8130-3 (02-14)

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Owner, E.C.		Inspected and Certified as in Note* Below (6)
Adjustments, Overhauls, ETC. (5)		
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE LYCOMING POSITION TYPE T10-540 95- NIK DATE FITTED ENGINE INSTALLED NAT. AND REGN. MARKS ... IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME DETAILS OF REPAIRS OVERHAUL (1) (4) (3) (2) YEAR.... Mins. Hrs. Mins. Hrs. Hrs. Mins. Month Day 514 15 Brought Forward 514 35 20 W 07 514 55 20 07 00 515 55 00 01 09 516 05 10 07 00 20 15 516 OD 10 21 05 518 07 SO 29 01 REPUBLIC OF ZAMBIA CIVIL AVIATION AUTHORITY 519 05 OD 07 01 520 55 50 07 01 2 3 AUG 2019 523 05 02 10 08 CHECKED FOR OF A Renewal 524 05 00 08 10 02 524 35 30 00 08 07 35 524 20 00 08 Time corrected to additional emr on 575 35 Check 11 Inspect on carried out for C recorded as follows: 174/80, 2.76/80, 3.74 525 25 Carried Forward

NOSE

Corporate Air Maintenance Ltd Hangar Site 38/947M P.O. Box AP21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth kalukangu@yahoo.com

LOG BOOK ENTRY

AIRCRAFT TYPE	AIRCRAFT REG.	ENGINE TYPE	SERIAL NO.
CESSNA T206H	9J - NIK	LYCOMING TIO-540-AJ1A	L-14152-61E

- 1. Check II inspection carried out for C of A renewal.
- Carried out Engine ground run i.a.w. POH and found satis.
- 3. Engine oil drained and replenished with new clean engine oil
- 4. Oil filter removed and a new oil filter P/N CH 48110 -1 installed i.a.w. engine overhaul manual.
- 5. Spark plugs removed and inspected for condition, found satis, cleaned checked for correct gap and re-installed.
- Engine generally inspected and found satis.
- Carried out engine compression checks and figures recorded as follows:

1	2	3	4	5	6
74/80	76/80	74/80	74/80	76/80	76/80

8. Duplicate inspection of Engine controls carried out i.a.w. Notice to Engineers and Operators No. 10 as follows:

1st Inspection: A.KABWE... Authority: ...



tategory: .A & C... Signature: .

2. Date: ...13.08 2019

2nd Inspection: M.MARTHA... Authority: ...972... Category: .A & C... Signature: Date:13.08.20

9. The following ADs, SBs and SLs were checked for applicability and compliance:

SEE ATTACHED COPY

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT SERIAL No.: T206-09178

ENGINE TYPE: LYCOMING TIO-540-AJ1A

ENGINE SERIAL No.: L-14152-61E

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF
2012-19-01	10/24/2012	Crankshafts	N/A by Engine Serial
<u>2012-03-06</u>	02/24/2012	Fuel servo diaphragm	Number
2011-26-04	01/25/2012	Externally mounted fuel injector fuel lines	N/A by Serial Number Found Complied With
2010-07-08	04/19/2010	Turbochargers	N/A by Turbocharger
2009-02-03	02/09/2009	Fuel injection servos	
2005-12-06	07/19/2005	Riveted-impulse coupling assemblies and snap-ring coupling assemblies	Found Complied With N/A by Type
2004-10-14	06/25/2004	Crankshaft gear	N/A by Serial Number
2004-05-24	03/30/2004	Zinc-plated Crankshaft Gear Retaining Bolts	N/A by Serial Number
2003-14-03	08/14/2003	Rotary fuel pumps	NI/A by Comiol No1
97-15-1 <u>1</u>	08/12/1997	Cylinder kits	N/A by Serial Number
2-12-05	07/10/1992	Piston Pins	N/A to Engine Model
			N/A by Serial Number

A signature on this sheet, which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection/overhaul/repair/modification or replacement to which it relates, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

 Adjustml 3, Overhauls, ETC.

Authorit	Name and Address:	FAA Form 8130 extron Aviati Textron Av ssna Bivd, W	on Inc. (Po	(INESS APPRO	RTIFICATE WALTAG	5. Work Ore Number:	636536 der/Contract/Invoice
990	7. Description:	8. Part Number		9. Quantity:	10. Serial Number:	A	11. Status/Work:
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_	n-approved design data specified is	a Block 12.	13c. Approval/Auti	torization No.:	14b. Authorized Sign	\$	Certificate No.
	(Typed or Printed): NNY GLOVER		13e. Date (dd/mmr	n/yyyy): r/2019	14d Nep. 05	.40 Da	rte (dd/mmm/yyyy)
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Where the in Block 1, country spe	ant to understand that the existence user/installer performs work in ac- it is essential that the user/installe- cified in Block 1. in Blocks 13a and 14a do not come with the national regulations by to	ordance with the nation rensures that his/her air	al regulations of an a worthiness authority ication. In all cases, a	irworthiness autho accepts aircraft en ircraft maintenanc	rity different than me airw gine(s)/propeller(s)/article	(s) from the airwo	orthiness authority of the
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LUGIEGIEU AND CERTIFIED as in Note* Below (6)

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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

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NSN: 0052-00-012-9005 (41-S0) 6-0618 mol AAH Sitements in Briocker 12s and 14s do not constitute installation certification, in all cases, aircraft maintenance records must contain an installation certification re-difficult maintenance with national reports. The A From R130-3 (102-44). Where the uses/installet performs work in accordance with the national regulations of an alworthinese authority different than the alworthinese authority differential the country appetited in Block 1, it is essemilal that the user/installet ensures that his/her sinvorthinese authority accepts alicitait authority of the country specified in Block 1. it is important to understand the existence of this docu USEVINSTAILER RESPONSIDIITIES 13e. Date (dd/mmm/yyyy): **QUORTS.T** 13d. Name (Typed or Printed): Approval/Authorization No: OD 8308780E 13b. Authorized Signature: MORE-Approved design data specified in Block 12. conformity to: X_Approved Design data and are in a cor 13s. Certifies the items identified above were manufactured in ABSOLUTE NO PARTS(PTY) LTD 12. Remarks: пефтиМ A\N NEM 92097 GASKET-ROCKER BOX COVER 1.91 11.Status/ Work: Quantity: 8. Part Number: 7. Description: 10. Serial '6 :mefl .8 190899/4957943 WILLIAMSPORT, PA 17701 **652 OLIVER STREET** Invoice Mumber: *TACOMING ENGINES* Order/Contract/ 5. Work PRODUCTION CERTIFICATE #3 4. Organization Name and Address: 640909-SW **FAA/UNITED STATES** FAR FORM 8130-3, AIRWORTHINESS APPROVAL TAG Mumber 1. Approving Civil Aviation Authority/Country: 3. Form Tracking 2. AUTHORIZED RELEASE CERTIFICATE

POSITION NOSE ENGINE TYPE LICOTING TYPE 110-540 DATE FITTED 93-NIK NAT. AND REGN. MARKS ENGINE INSTALLED IN AIRCRAFT DETAILS OF REPAIRS TIME SINGE COMPLETE TOTAL TIMES RUN OVERHAUL FLIGHT TIME (4) (1) (3) YEAR 2019 (2) Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day Brought Forward (1) RO US (10) OU CD OH as 548 55 Carried Forward

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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

TYPE LUC-JAU ENGINE TYPE LICOMING POSITION NOSE

NAT. AND REGN. MARKS 93-NIK. ENGINE INSTALLED IN AIRCRAFT TIME SINCE COMPLETE TOTAL TIMES RUN FLIGHT TIME OVERHAUL DETAILS OF REPAIRS (4) (3) YEAR ROLL (2) Mins. Hrs. Mins. Hrs. Mins. Hrs. Month Day Brought Forward 555 15 OU 555 55 Oth 557 35 OD OD 563 55 CO check I inspection carried out. (10) OD

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Adjustments (5)	4. Oranization h	Country: AUTHO FA Name and Address: Textre Te 1 Cessni	ORIZED RELEA A Form 8130-3, AIRWORTH on Aviation Inc. (PC extron Aviation Inc. a Blvd, Wichita, KS 8. Pur Number: CH48110-1	6.4) 67215 9. Quantity:	TIFICATE	Form Tracking N 66365 Work Order/Con umber: 34741	536			Inspected and Certified as in Note* Below (6)		
	PO#: 19-00103 13s. Certifies the items identified above were manufactured in conformity to: 13s. Certifies the items identified above were manufactured in conformity to: 13s. Certifies the items identified above were manufactured in conformity to: 14s.						with Title 14, s, the items are	***************************************	*************************	priss		
154305403137713.0540.134130.090.144.E		zed Signature:	13c. Approval/Aut	C4	14b Authorized Signature 14d. Name (Typed or Printed):	14c Approval/	(Certificate No.			***************************************	***************************************	
LLLINA 893690 DOT EVO ELA SQ1 ANA 892 045 9	JOHN	Ty, *****rinicd): NNY GLOVER	19/Ma	19/Mar/2019				19974444400149014479144444444444				
\$#\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Where the u	unt to understand that the existence of th iser/installer performs work in accordan it is essential that the user/installer ensu icified in Block I.	ce with the national regulations of an res that his/her airworthiness authority	accepts aircraft on	gine(s)/propeller(s)/artic	-40 BILMOURIE	is country specific as authority of the issued in	1		***************************************		
***************************************	Statements accordance	ciffed in Block I. in Blocks 13s and 14s do not constitute with the national regulations by the use 8130-3 (02-14)	installation certification. In all cases, afinstaller before the aircraft may be f	aircraff maintenance lown.	e records must come		r: 0052-00-012-90				2022011011442842801044d414	
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		***************************************	***************************************				***************		>	29.10.2019	ASC	
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^{*}NOTE.—A signature (the date of which must be added) in this column will be taken as a certificate that, in carrying out the overhaul, repair, modification or replacement to which it relates, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto, have been complied with.

ENGINE TYPE 4 COMING POSITION NOOE TYPE 710-540 ENGINE INSTALLED IN AIRCRAFT Time Since Complete TOTAL TIMES RUN FLIGHT TIME DETAILS OF REPAIRS OVERHAUL (4) (3) YEAR 2019 Mins. Hrs. Mins. Hrs. Mins. Month Hrs. Day Brought Forward OL OD μÔ Ü WO Carried Forward

TYPE (10-540 ENGINE TYPE 14 COMING POSITION X108E NAT. AND REGN. MARKS 95- NIK **ENGINE INSTALLED** DATE FITTED ... IN AIRCRAFT Time Since Complete TOTAL TIMES RUN FLIGHT TIME OVERHAUL DETAILS OF REPAIRS YEAR 2019/20 (3) (2) Mins. Mins. Hrs. Mins. Hrs. Hrs. Month Day 586 40 Brought Forward Check I Inspection carried out. New magnetos installed on 03.03.2020 DA OO (JO) 00 20 (0) OD OD OH (10 Check II Inspection carried out. DH Carried Forward