## AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT TYPE: CESSNA T206H

AIRCRAFT SERIAL No.: T206-09178

	EFFECTIVE DATE	SUBJECT	METHOD OF COMPLIANCE To be Complied with at
O NUMBER 013-11-11	08/01/2013	Engine Oil Pressure	3000 hrs as per SB07-79-
		Alternate static air source selector valve	Found Complied With
008-26-10 008-10-02	01/05/2009 05/12/2008	Part number identification placard	N/A by identification placard P/N
2008-05-09	04/08/2008	Crew seats	N/A by Aircraft Serial Number
2008-03-02		al av mite	
2008-02-06	02/26/2008	GSM 85 servo gearbox units	N/A by Aircraft Serial
2007-08-03	05/02/2007	Flexible fuel hoses	Number Found Complied With
2007-05-10	04/11/2007	Steel lock rod/bar on both crew seat back cylinder lock assemblies	
2006-17-04	09/01/2006	Flexible fuel hoses located in the engine	Superseded by AD 2007-08-03
2005-13-10	08/09/2005	Compartment  Main electrical power junction box circuit	N/A by Aircraft Serial Number
	09/12/2004	breakers Honeywell KAP 140 Autopilot Computer	Found Complied With
2004-15-18	0)/12/200	Cyctem	N/A by Aircraft Serial
2001-09-06	05/18/2001	Horizontal Stabilizer Attachment Reinforcement Brackets	Number N/A by Aircraft Serial
2000-04-01	03/11/2000	Oil Pressure Switch	Number
99-13-04	07/13/1999	Aileron Control Bellcrank Stop Bolts & Lock Nuts	N/A by Aircraft Serial Number
98-25-02	12/22/1998	Top-mounted Antenna	N/A by Aircraft Serial Number
	08/16/1998	Transponders	N/A by Aircraft Serial Number
98-14-03	07/31/1996	Full Flow Engine Oil Adapter	N/A by Aircraft Serial
<u>96-12-22</u>		Bladder Fuel Cells	Number N/A by Aircraft Serial
84-10-01 R1	07/05/1988		Number N/A by Aircraft Serial
79-15-01	07/26/1979	Fuel Flow Distribution	Number N/A by Model
-0.10.14.D1	05/30/1988	Fuel Tank Venting	N/A by Aircraft Serial
79-10-14 R1 79-08-03	06/06/1979	Electrical System	Number
77-16-05	08/11/1977	Fuel Selector Valve	N/A by Aircraft Serial Number
77-02-09	02/03/1977	Wing Flap System	N/A by Aircraft Serial Number
11,000		Cracks And Loose Bolts In Fin & Rudder	n N/A by Model
72-07-09	10/17/1974 04/22/1969	Fuel Boost Pump	N/A by Aircraft Serial Number
69-08-11	04/22/1707		1101110

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. ...885 No.1. Category: ... A & C...... Date: ...13/08/2018........

CAA/AIR-F/017		Page 1 of 8
Rev 0 Aug 2015	CIVIL AVIATION AUTHORITY	FILE No.
	APPENDIXTOA.28ELECTRICAL& RADIO SERVICES ELECTRICALINSPECTION	

AIRCRAFT	TYPE CESSNA TOOGH.	REG ST-NIK. CONSTRUCTORS
SER.No.	7206-09178	

### 1/BATTERY

Remove battery from aircraft, inspect case and terminals for condition, clean and carry out insulation check, top up and charge, check S.G. carry out capacity check, record result and date of capacity check on side of battery case(reject batteries below 80per cent nominal capacity) re-charge battery, clean, protect, grease terminals and re-fit.

### 2/BATTERY BAY

Inspect bay\_for corrosion, neutralize, clean and re-protect with acid resisting paint as necessary.

## 3/EARTHING

Inspect all earth bollts and connections for, condition and security, freedom from corrosion re-protect as necessary.

### 4/WIRING

Inspect all wiring and cable and cable terminations f
For condition and security, ensure clear of control runs, no chafing and adequate cleating.
Inspect wiring in engine areas to ensure no deterioration due to ingress of oil and moisture.
Replace perished rubber boots at terminations. Carry out insulation checks and record figures (circuits may be grouped in systems for this check)

### 5/BONDING PSA

Inspect all bonding strips and tags for condition and security. Carry out bonding check and record figures.

### 6/SWITCHES

Inspect all switches for security of attachment, security of terminations, correct rating and correct identification.

### 7/CIRCUITBREAKERS R

Inspect all circuit breakers for security of attachment, security of terminations, correct rating, satisfactory trip and re-set operation and correct identification.

and inspect for security and condition of mounting, check correct operation of motor and limit switches.

#### 15/FUELBOOSTERPUMP(M0TOR)



Inspect for security and condition. Inspect condition of supply feed to motor. Carry out functional check listen for smooth running of motor, check supply current at rated voltage and ensure that it is i11thin manufacturers stated limits. If inspection reveals unsatisfactory condition replace unit. Check insulation before fitting replacement units.

#### 16/COWLGILLACTUATORMOTOR



Inspect for, security and condition of attachment, security of terminations, condition of ocjfl1uti.tor, correct brush pressure and length. Carry out funct10nal check for correct operation of motor and limit switches. If inspection reveals unsatisfactory condition replace

#### 17/ROTATING BEACON



Inspect for, condition and security of attachment, security of terminations, carry out functional check, ensure smooth running of motor and normal lamp operation. If inspection reveals unsatisfactory condition replace.

#### 18/NAVIGATION LIGHTS



Inspect system -for satisfactory condition and functioning.

#### 19/LANDINGLIGHTS



Inspect for security and condition. Carry out functional check.

Inspect Retractable Units For Correct Operation Of Motor And Limit Switches.

#### 20/CABINLIGHTS



Inspect system for satisfactory condition, check lamp terminations for security, all components secure. Ensure lamps are correct rating. Check functioning of system.

### 21/INSTRUMENT LIGHTS



Inspect dimmer switches for signs of charring, ensure all lamps serviceable, check smooth action of dimmer on functional check.

CAA/AIR-F/017

Rev 0 Aug 2015

require disconnecting for this check)

4/MARKER AERIAL



Inspect for condition\_and security of attachment to airframe, clean and reprotect as necessary. Inspect insulator for condition inspect connector or termination for condition and security, ensure free from cof1nosion.

Check feeder and aerial for continuity and insulation, record figures.

Note: compact enclosed or suppressed maker aerials should be removed and Inspected for corrosion between mating surfaces of airframe and aerial.

5/A.D.F. SENSE AERIAL FIXED WIRE



Inspect for condition and security of, lead through insulator, line insulator Rear insulator, tension unit and weak link. Inspect for condition and security of terminations. Inspect aerial wire for condition, replace if kinked, nicked or corroded.

Check feeder and aerial for continuity and insulation, record figures.

Note: All fixed wire aerials should contain a weak link at the rear of the aerial; this link must be the weakest element in the system.

6/H.F. FIXED AERIAL



Inspect for condition\_and security of, lead through, insulator, line insulator, rear insulator tension unit and weak link. Inspect for, condition and secui1ity of terminations. Inspect aerial wire for condition, replace if kinked, nicked or corroded.



CAA/AIR-F/017	STATE OF THE PARTY	Page 7 of 8
	Order D. W.	
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	APPENDIXTOA.28ELECTRICAL& RADIO	
	SERVICES ELECTRICALINSPECTION	

#### 10/ADDITIONALAERIALS

#### 11/ALLRADIOWIRING



Inspect all wiring for condition and security of attachment, ensure that there are adequate attachment points. Ensure that no wiring is fouling control runs or chafing on sharp edges. Particular attention should be made to ensure that all wiring behind the instrument panel is securely y fastened and is clear of control.

#### 12/ALL RADIO UNITS

Overhaul/bench Performance check, the following	
a condition	73 grs

For the purpose of this inspection all overhaul (O/H) means:

Complete overhaul in accordance with the overhaul section of the Manufactures handbook for the equipment. All measurements called for in the handbook shall be recorded on a test report together with the permissible limits. Before release of the units the recorded results must be within the declared limits. The test report shall de allocated a reference no. and this no. together with part no. and serial no. of the unit shall be quoted on all relevant log book entries.

For the purposes of this inspection bench performance check, (B.P.C.) means: That the general internal and external condition of the unit is satisfactory and that there are no signs of overheating or deterioration. The unit shall then be tested in order to ensure that the salient performance figure. Input sensitivity, squelch operation, power output, operating speed and calibration, are within the manufactures declared limits. The figures obtained shall be recorded on a test report which will be allocated a reference no. and this no, together with part no. and serial no. of the unit shall de quoted on all relevant log book entries.

#### 13/ALL RADIO UNITS



Ensure all radio units security fastened in appi0priate positions, ensure ventilation not obstructed by aircraft trim etc. Inspect for condition of shock mounts and security of mounting trays. Inspect cable connections tight and secure. Ensure, free movement of shock-mounted units.

### 14/CARRYOUTINSTALLEDFUNCTIONALTESTOFALLUNITS



### 15/ CHECKV.O.R./G.P./MARKERWITHFIELDTESTSET

Record results of V.O.R test at 45 DEG, intervals Record satisfactory result of IOC/G.P./MARKER check.

Hangar Site 38/947M P.O Box AP 21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth\_kalukangu@yahoo.com

### LOG BOOK ENTRY

### APP TO A28 CA FORM 90

AIRCRAFT TYPE.	AIRCRAFT REG	SERIAL NO.
Cessna T206H	9J- NIK	T206-09178

On condition C of A Renewal work Carried out I.A.W. A.M.S. Ref ... Z/NIK.....

The following Avionics and electrical Equipment was found fitted onto the aircraft.

DESCRIPTION	MODEL	PART No	
Comm 1 Receiver	Garmin	GIA 63	
Comm 1 Transmitter	Garmin	VSWR 3	
Comm 2 Receiver	Garmin	GIA 63	
Comm 2 Transmitter	Garmin	VSWR 3	
NAV 1	Garmin	GIA 63	
NAV 2	Garmin	GIA 63	
Transponder	Garmin	GTX 33	
Autopilot Computer		Kap 140	

Function check carried out on all equipment in situ and found satisfactory ELT Tested on 121.5 MHZ and found satis.

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ignature: Lice



... Category: ....... Date: .13 . 08 . 2018

# LOG BOOK ENTRY COMPASS ADJUSTMENT/SWING

		TYPE OF	AIRCRAFT S/No.
AIRCRAFT TYPE	AIRCRAFT REG		206-04178
	91-271	7206H	206-011
COSSNA	10.		MIDA IIme

Type of Compass on Aircraft AIR AIR TIME 14:00 Hrs

Station. CAI AIRANT. Type of Landing Compass. Sest That

Landing Compass S/No. 10 9 39

La	nding Com	pass S/No		Deviation	Aircraft	Deviation	Deviations	Finally Corrected Readings
Points	Landing	Aircraft Compass	Deviation	Corrected For 'C' or	Compass Quadranta		Corrected for 'A'	For HDG
	Comp. Reading	Cardinal	1	'B' as	1			Card
	I (Outsi-8	Readings		Applied *	Readings	-	10	000
W See		000	0				10	180
N	000°	090	10			_	+0	270
E	090° 180°	180	0				1-1	316
S	270°	270	10		316	1	1-1	135
NM	315°			,	135		10	225
NE	045°				225		L	
SE	135° 225°	_					40	= 0
SW						0-0	=	= 0

135°
225'

'C' = Dev on N- Dev on S = 
$$O - O = O = O$$

'B' = Dev on E - Dev on W =  $O - O = O = O$ 

'B' =  $O - O = O = O$ 

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Signature. Milloule Lice No. 6. To Authority. Dem. Date 4/8/2.76

Hangar Site 38/947M P.O Box AP 21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth\_Kalukangu@yahoo.com

### LOG BOOK ENTRY

### COMPASS CHECK SWING

AIRCRAFT TYPE.	AIRCRAFT REG	SERIAL NO.	
CESSNA T206H	9J-NIK	T206-09178	

A compass check swing was carried out and correction figures were recorded as follows:

FOR	N	045	Е	135 ,	S	225	W	315
STEER	000	846	090	135	180	225	270	316

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Signature: School License No. .

.. Category: Dec Date: 4/8/2018

#### LOG BOOK ENTRY

#### **BONDING TEST**

AICRAFT REGISTRATION......9J- NIK......TYPE.....CESSNA T206H.....

#### **BONDING TEST RESULTS**

Checks Carried Out Between A/C Main Frame and Various Accessories on the A/C

1. Avionics Racks: -	0.001 Ω
2. Engine Supports: -	0.001 Ω
3. Inventers: -	N/A O
4. Blowers: -	N/A. Q
5. Starter Motors: -	*Ο. ΟΟΙ Ω
6. Alternators: -	0.001 Ω
7. Flaps:-	0.002. Ω

DATE 13. CT. 2018



### **LOG BOOK ENTRY**

Aircraft typeCessna T206HAircraft registration9J- NIK
Battery TypeLead/AcidS/No(s)
BATTERY CAPACITY TEST
C of A renewal Inspection Battery Capacity Test carried out I.A.W.A.M.S and Appendix to A 28 Electrical.
Ref Number NIC - G02772494
INITIAL VOLTAGE.
INITIAL SPECIFIC GRAVITY. 1. 25
Battery/batteries charged to full open circuit VOLTAGE. 27. 9
SPECIFIC GRAVITY
Let it/them cool for one hour. Battery/batteries cooled down to
End of C.T Voltage. 4. 6. VoltsSpecific Gravity. 1.25.
Battery/batteries found to be%
Battery has PASSED capacity test
Greased battery/batteries terminals

Date 13 08 2018 Signature Signature.

#### LOGBOOK ENTRY

AIRCRAFT	TYPECessna T2O6H
AIRCRAFT	REG9J- NIK

#### NAV. CALIBRATION CHECKS

#### **VOR**

Test Set	000°	045°	090°	135°	180°	225°	270°	315°	Meter Movement	MARKER O M I
VOR 1	DEO	045	090	185	180	225	270	315	Centre	1//
VOR 2	000	045							Centre	SATIS.

#### **LOCALISER**

DATE 13 08 2018 AUTHORITY 273R SIGNED SIGNED

### LOG BOOK ENTRY

AIRCRAFT REC	GISTRATION	9J-NIK TYPECessna T206H
SITEK.K	I.ADATE	TIME.!!: 45 HRS
BEACON L.E.	325KHZ	RELATIVE BEARING (Magnetic) 107°

No. 1 ADF Error	No. 1 ADF Compass Reading	LANDING Compass (Forecast)	LANDING Compass (Actual)	No. 2 ADF Compass (Reading)	No. ADF Error	
0°	107	107°	000°			11
0,	152°	152°	315°		1	
O°	177°	197°	270°			
೦ಁ	242	242°	225°			
-1	286°	287°	180°			
D°	SSE	332°	135°			
0.	0170	017°	090°			
0°	٥٩٥	062°	045°	1		

ed:

77

CARRIED OUT BY: B. Chimba	LICENCE No. 273R	No.6 No.6
		¥
COMPASS TYPE Airparth	SERIAL No	

REPAIRS, ADJUSTMENTS, ETC. (4)	Inspected and Certified as in Note* Below  (5)
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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 11- NIK

DATE (1)	Time 1	IN AIR 2)	C. of A.	ime Since Last of A. Renewal (3)		Time Since Last C. of A. Renewal (3)		TAL ME	DETAILS OF MODIFICATIONS,
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12 - 08 - 2018	01	30	<u>Q3</u>	20	358	25			
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Hangar Site 38/947M P.O Box AP 21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth\_kalukangu@yahoo.com

### LOG BOOK ENTRY

## APP TO A28 CA FORM 90

AFT TYPE.	AIRCRAFT REG	CEDIAT NO		
Cessna T206H		SERIAL NO.		
Cessila 1200H	9J- NIK	T206-09178		

On condition C of A Renewal work Carried out I.A.W. A.M.S. Ref ... Z/NIK......

The following Avionics and electrical Equipment was found fitted onto the aircraft.

DESCRIPTION	MODEL	PART No
Comm 1 Receiver	Garmin	
Comm 1 Transmitter		GIA 63
	Garmin	VSWR 3
Comm 2 Receiver	Garmin	GIA 63
Comm 2 Transmitter	Garmin	VSWR 3
NAV 1	Garmin	GIA 63
NAV 2		
Transponder	Garmin	GIA 63
•	Garmin	GTX 33
Autopilot Computer		Kap 140
ELT	Artex	406 H4K

Function check carried out on all equipment in situ and found satisfactory ELT Tested on 121.5 MHZ and found satis.

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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

DATE (1)		Time in Air (2)		CE LAST RENEWAL )	Total Time		DETAILS OF MODIFICATIONS,
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24.01.2019	01	10	55	40	410	45	
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07-02-2019	OD	20	57	10	412	15	CHECK I INSPECTION CARRYED ONT
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20-02-2019	W	40	58	10	413	15	**************************************
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26.02-2019	02	10	61	w	416	05	10 - 13 - 14 - 14 - 14 - 14 - 14 - 14 - 14
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AIRCRAFT NATIONALITY AND REGISTRATION MARKS 95-21K

DATE	Time ii (2	AIR	TIME SING C. of A. F	e Last enewal	Total Time		Total Time						DETAILS OF MODIFICATION
(1)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.							
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. (2)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
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Authority/Country:

**FAA / UNITED STATES** 

## **AUTHORIZED RELEASE CERTIFICATE**

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

32904-0

4. Organization Name and Address: Teledyne Battery Products

840 West Brockton Avenue Redlands, CA USA 92374 PMA Number: PQ1006NM

5. Work Order/Contract/Invoice Number: 32904-0

Page 1 of 2

6. Item:	7. Description:	8. Part Number:	9. Quantity: /	10. Serial Number:	11. Status/Work:
1	Aircraft Battery	7025-20	6 /	N/A	NEW
2	Aircraft Battery	7035-28	15 /	N/A	NEW
3	Aircraft Battery	7638-44	4 /	N/A	NEW
4	Aircraft Battery	G-241	2 /	N/A	NEW
5	Aircraft Battery	G-242	10 🔨	N/A	NEW
6	Aircraft Battery	G-243	10	N/A	NEW

12. Remarks: AIRWORTHINESS APPROVAL - This is the certification statement for the products listed on the attached Serial Number Log Document dated 25/Jun/2018, containing 1 page(s) with form tracking number 32904-0 on each page.

13a. Certifies the items identified above were m	anufactured in conformity to:	14a 14 CFR 43.9 Return to Service Other regulation specified in Block 12		
X Approved design data and are in condition  Non-approved design data specified in Bloc	·	Certifies that upless 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.		
13b. Authorized Signature:	13c. Approval/Authorization No.: 739608531	14b. Authorized Signature:	14c. Approval/Certificate No.:	
136. Name (Typed or Printed):  James Ellison	13e. Date (dd/mmm/yyyy): 25/Jun/2018	14d, Name (Typed or Frinted);	(4e. Date (ad/mmm/yyyy))	

#### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install t

vircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority differing Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) country specified in Block 1.

... airworthiness authority of the country specified //article(s) from the airworthiness authority of the

Statements in Blocks 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

-- ( : - ) Serial Number Log

Date: 6/25/2018 Page 1 of 1

**Teledyne Battery Products** 840 W. Brockton Auenue Redlands, CA 92374

Sig	nature:						8130	2 Evotom Torolo	N 0000	
Prir	nted Name:	Lucas Navas						3 System Track A Designation N		1-0
Mod	del Qty	Serial Numbe	er('s)					- Doolghation (4	umber.	
7025	<u>-20</u> 6	G03012464	G03012466	G03012470	G03012474	G03012477	G03012478	7		
7035	<u>-28</u> 15	G03012274	G03012275	G03012277	G03012278	G03012280	G03012281	G03012282	G03012284	000010004
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<u>G-24</u> 2	<u>2</u> 10	G03005672	G03005673	G03005674	G03005675	G03005679	G03005681	G03005682	C02001000	-
	G03005690				-			90000002	G03005683	G03005687
<u>G-243</u>	<u>3</u> 10	G03011448	G03011449	G03011450	G03011451	G03011456	G03011457	G03011456	000044450	
	G03012977						200011401	1903011430	G03011459	G03011461
<u>G-246</u>	4	G03005221	G03005222	G03005223	G03005224					
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	G03011689	G03011698	G03011699	G03011700	G03011701	G03011702			303011087	G03011688
<u>G-35</u>	40	G03006672	G03008576	G03008577	G03008965	G03008966	G03008967	G03008968	G03008969	G03009275
L	G03009276	G03009277	G03009278	G03009279	G03009286	G03009287	G03009288	G03009289	G03009290	G03009273
	G03009375	G03009376	G03009377	G03009378	G03009379	G03009380	G03009381	G03009382	G03009383	G03009384
	G03009385	G03009386	G03009387	G03009388	G03009389	G03009390	G03009391	G03009392	G03009396	G03009397
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REPAIRS, ADJUSTMENTS, ETC. (4)	Inspected and Certified as in Note* Below (5)
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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

IRCRAFT NATIONA	Time II	N AIR	Time Since Last C. of A. Renewal		DI TOTAL		DETAILS OF MODIFICATIONS,
(1)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
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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	SERIAL NO.	
CESSNA T206H	9J- NIK	T206-09178	

- 1. Check II inspection carried out for C of A renewal
- 2. Control surface travels were carried out and corrected as follows:

CONTROL SURFACE	DIRECTION	DISIRED MOVEMENT	ACTUAL MOVEMENT
Aileron (Port)	Up	21 +/- 2 degrees	21 Degrees
, ,	Down	14 <sup>0</sup> 30 <sup>0</sup> +/- 2 degrees	15 Degrees
Aileron (Stbd)	Up	21 +/- 2 degrees	21 Degrees
` '	Down	14° 30° +/- 2 degrees	15 Degrees
Elevator	Up	21 +/ -1 degrees	21 Degrees
	Down	17 +/- 1 degrees	17 Degrees
Elevator Trim	Up	250 +1 degrees -0 degrees	25 Degrees
	Down	5 <sup>o</sup> +1 degrees -0 degrees	5 Degrees
Flap		0 to 40 degrees +1, -2 degrees	40 Degrees
Rudder	Left	27 <sup>0</sup> 13' + 1 degrees -2 degrees	27 Degrees
	Right	27 <sup>o</sup> 13' + 1 degrees -2 degrees	27 Degrees

3. Control cable tensions checked and found satisfactory. Figures were recorded as follows:

	DESIKED	ACTUAL
Aileron Cable Tension	40 +/- 10 lbs	35 lbs.
Elevator Cable Tension	20 to 40 lbs	35 lbs
Rudder Cable Tension	20 to 40 lbs	35 lbs
Elevator Trim Tab Cable Tension	15 to 20 lbs	16 lbs

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

1st Inspection: K. Chiwaya... Authorit

... Category: .A & C... Signature:

.... Date: ...13.08.2019

5. Fuel flow checks carried out and figures recorded as follows:

<u>GPH</u>

no anegory: A & C... Signature: ....... Date: ....13.08.2019

Left Main Tank to Left Engine

2<sup>nd</sup> Inspection: M.MARTHA.. Authority: ...9

129.0

Right Main Tank to Right Engine

130.0

6. 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.

Signature:

.. License No.

Category: ...A & C.... Date: ...13.08.2018....

### AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT TYPE: CESSNA T206H

AIRCRAFT SERIAL No.: T206-09178

AD NUMBER	EFFECTIVE DATE	SUBJECT	METHOD OF COMPLIANCE
2013-11-11	08/01/2013	Engine Oil Pressure	To be Complied with at 3000 hrs as per SB07-79-01
2000 06 10	01/05/2009	Alternate static air source selector valve	Found Complied With
2008-26-10 2008-10-02	05/12/2008	Part number identification placard	N/A by identification placard P/N
2008-05-09	04/08/2008	Crew seats	N/A by Aircraft Serial Number
2000:02.06	02/26/2008	GSM 85 servo gearbox units	
2008-02-06 2007-08-03	05/02/2007	Flexible fuel hoses	N/A by Aircraft Serial Number
2007-05-10	04/11/2007	Steel lock rod/bar on both crew seat back cylinder lock assemblies	Found Complied With
2006-17-04	09/01/2006	Flexible fuel hoses located in the engine compartment	Superseded by AD 2007-08-03
2005-13-10	08/09/2005	Main electrical power junction box circuit breakers	N/A by Aircraft Serial Number
2004-15-18	09/12/2004	Honeywell KAP 140 Autopilot Computer System	Found Complied With
2001-09-06	05/18/2001	Horizontal Stabilizer Attachment Reinforcement Brackets	N/A by Aircraft Serial Number
2000-04-01	03/11/2000	Oil Pressure Switch	N/A by Aircraft Serial Number
99-13-04	07/13/1999	Aileron Control Bellcrank Stop Bolts & Lock Nuts	N/A by Aircraft Serial Number
98-25-02	12/22/1998	Top-mounted Antenna	N/A by Aircraft Serial Number
98-14-03	08/16/1998	Transponders	N/A by Aircraft Serial Number
96-12-22	07/31/1996	Full Flow Engine Oil Adapter	N/A by Aircraft Serial Number
84-10-01 R1	07/05/1988	Bladder Fuel Cells	N/A by Aircraft Serial Number
79-15-01	07/26/1979	Fuel Flow Distribution	N/A by Aircraft Serial Number
79-10-14 R1	05/30/1988	Fuel Tank Venting	N/A by Model
79-10-14 KI 79-08-03	06/06/1979	Electrical System	N/A by Aircraft Serial Number
77-16-05	08/11/1977	Fuel Selector Valve	N/A by Aircraft Serial
77-02-09	02/03/1977	Wing Flap System	N/A by Aircraft Serial Number
72-07-09	10/17/1974	Cracks And Loose Bolts In Fin & Rudder	N/A by Model
69-08-11	04/22/1969	Fuel Boost Pump	N/A by Aircraft 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. ....885...... Category: ... A & C....... Date: ...13/08/2019...

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	REG 95-NIK CONSTRUCTORS
AIRCRAFT TYPE CESSINA TROUM SER.NO. TROUB-09/118.	



Remove battery from aircraft, inspect case and terminals for condition, clean and carry out insulation check, top up and charge, check S.G. carry out capacity check, record result and date of capacity check on side of battery case(reject batteries below 80per cent nominal capacity) re-charge battery, clean, protect, grease terminals and re-fit.



Inspect bay\_for corrosion, neutralize, clean and re-protect with acid resisting paint as necessary.



Inspect all earth bollts and connections for, condition and security, freedom from corrosion re-protect as necessary.

#### 4/WIRING



For condition and security, ensure clear of control runs, no chafing and adequate cleating. Inspect all wiring and cable and cable terminations f Inspect wiring in engine areas to ensure no deterioration due to ingress of oil and moisture. Replace perished rubber boots at terminations. -

Carry out insulation checks and record figures (circuits may be grouped in systems for this check)



Inspect all bonding strips and tags for condition and security. Carry out bonding check and record figures.

### 6/SWITCHES BY



Inspect all switches for security of attachment, security of terminations, correct rating and correct identification.

## 7/CIRCUITBREAKERS

Inspect all circuit breakers for security of attachment, security of terminations, correct rating, satisfactory trip and re-set operation and correct identification.

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#### 8/FUSES



Inspect all fuses for security of attachment and security of terminations, correct rating correct ident1fication. ensure correct complement of spares.

### 9/ENGINESTATERMOTOR



Inspect for, condition\_and security of attachment, security of terminations, condition of commutator, condition of brushes, correct brush pressure and length. Remove unit for overhaul if inspection reveals unsatisfactory condition.

### 10/GENERATOR



Inspect for,\_condition and security of attachment, security of terminations, condition of commutator, condition of brushes correct brush pressure and length. Remove unit for overhaul if inspection reveals unsatisfactory condition.

### 11/ALTERNATOR STA



Inspect for, condition and security of attachment, security of terminations. Remove unit for overhaul if inspection reveals unsatisfactory condition.

# 12/FLAPMOTOR



Remove, check that armature end play and sloe play are within manufacturer's limits, inspect, commutator for condition, condition 9f brushes, correct brush pressure and length, lubricate to manufactures specification. If inspection reveals unsatisfactory condition replace unit. Fit and inspect for security and condition of mounting, check correct operation of motor and limit

### 13/TAILTRIMMOTOR



Remove, check that armature end play and side play are within manufacturer's limits, inspect, commutator for condition, condition of brushes, correct brush pressure and length, lubricate to manufacturers specification. If inspection reveals unsatisfactory condition replace unit. Fit and inspect f or security and condition of mounting, check correct operation of motor and limit switches.

## 14/UNDERCARRIAGE RETRACTION MOTOR



Remove, check that armature end play and side play are within manufactures limits, inspect, commutator for condition, condition of brushes, correct brush pressure and length, lubricate to manufactures specification. If inspection reveals unsatisfactory condition replace unit. Fit

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and inspect for security and condition of mounting, check correct operation of motor and limit

# 15/FUELBOOSTERPUMP(M0TOR)



Inspect for security and condition. Inspect condition of supply feed to motor. Carry out functional at rated functional check listen for smooth running of motor, check supply current at rated voltage and ensure that it is i11thin manufacturers stated limits. If inspection reveals unsatisfactory condition replace unit. Check insulation before fitting replacement units.

# 16/COWLGILLACTUATORMOTOR



ocjfl1uti.tor, security and condition of attachment, security or terminations, some operation of correct brush pressure and length. Carry out funct10nal check for correct operation of correct brush pressure and length. Carry out funct10nal check for correct operation of correct brush pressure and length. operation of motor and limit switches. If inspection reveals unsatisfactory condition replace

# 17/ROTATING BEACON



Inspect for, condition and security of attachment, security of terminations, carry out functional check and condition and security of attachment, security of terminations, carry out functional check, ensure smooth running of motor and normal lamp operation. If inspection reveals 18/NAVIGATION LIGHTS



Inspect system -for satisfactory condition and functioning.

# 19/LANDINGLIGHTS



Inspect for security and condition. Carry out functional check.

Inspect Retractable Units For Correct Operation Of Motor And Limit Switches.

## 20/CABINLIGHTS



Inspect system for satisfactory condition, check lamp terminations for security, all components secure. Ensure the check functioning of system. secure. Ensure lamps are correct rating. Check functioning of system.

# 21/INSTRUMENT LIGHTS



Inspect dimmer switches for signs of charring, ensure all lamps serviceable, check smooth



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### 22/ VOLTMETER

Inspect for condition and security, check zero setting.

23/AMMETER

Inspect for condition and security, check zero setting.

#### 24/UNDERCARRIAGE WARNING SYSTEM

Inspect for condition and security all leg and throttle micro switches, check operation of switches, check serviceability of lamps and spares, check serviceability of warning horn. Inspect for correct operation during retraction test.

#### 25/ENGINE RUN

Check system voltage at cruising R.P.H. (Use prec1sion voltmeter) check generator balance. Adjust as required.

### 26/ADDITIONALELECTRICALITEMS

1/V H.F.COMM. AERIAL



Inspect for condition and security of attachment to airframe, clean and re-protect as necessary. Inspect insulator for condition. Inspect connector or termination for condition and security, ensure free from corrosion. Check feeder and aerial for continuity and insulation, record figures. (Stub matched aerials may require disconnecting for this check)

### 2N.O.R. AERIAL

Inspect for condition\_and security of attachment to airframe, clean and re-protect as necessary. Inspect insulator for condition. Inspect connector or termination for condition and security, ensure free from corrosion. Inspect condition and security of 'balun' device, if fitted. If inspection reveals unsatisfactory condition remove unit for overhaul. Check 1feeder and aerial for continuity and insulation record figures. (Matching devices may require disconnecting for this check)

### 3/GLIDE PATH AERIAL

Inspect for condition and security of attachment to airframe, clean and re-protect as necessary. Inspect insulator for condition. Inspect connector or termination for condition and security, ensure free from corrosion. Inspect condition and security of 'balun' device, if fitted. If inspection reveals unsatisfactory condition remove for overhaul.

Check feeder and aerial for continuity and insulation, record figures. (Matching devices may



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require disconnecting for this check)

4/MARKER AERIAL



Inspect for condition\_and security of attachment to airframe, clean and reprotect as necessary. Inspect insulator for condition inspect connector or termination for condition and security, ensure free from cof1nosion.

Check feeder and aerial for continuity and insulation, record figures.

Note: compact enclosed or suppressed maker aerials should be removed and Inspected for corrosion between mating surfaces of airframe and aerial.

5/A.D.F. SENSE AERIAL FIXED WIRE



Inspect for condition and security of, lead through insulator, line insulator Rear insulator, tension unit and weak link. Inspect for condition and security of terminations. Inspect aerial wire for condition, replace if kinked, nicked or corroded.

Check feeder and aerial for continuity and insulation, record figures.

Note: All fixed wire aerials should contain a weak link at the rear of the aerial; this link must be the weakest element in the system.

6/H.F. FIXED AERIAL



Inspect for condition\_and security of, lead through, insulator, line insulator, rear insulator tension unit and weak link. Inspect for, condition and secui1ity of terminations. Inspect aerial wire for condition, replace if kinked, nicked or corroded.

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Check feeder and aerial for continuity and insulation, record figures. <u>Seenoteat5/</u>

# 7/A.D.F.LOOPAERIAL.



Remove loop aerial (and Fairing wire applicable), inspect loop (and fairing) for condition, inspect for corrosion between mating surfaces of aerial, 9fairing o and airframe. Inspect loop connectors for satisfactory condition, ensure free from corrosion.

Install loop aerial (and fairing where applicable), ensure satisfactorily Waterproof sealing between loop(and fairing) and airframe. Inspect De-hydrator (if fitted) for satisfctai1y condition.

Check loop feeder for continuity and insulation record figures.

#### 8/H.F.TRAILINGAERIAL..



Inspect condition and security of drogue, examine, wire throughout its full Length for satisfactory condition, replace if kinked, nicked or corr0ded. Inspect for satisfactory attachment to reel.

Inspect fairlead for security of attachment to airframe and satisfactory Condition. Inspect rear stand -off insulator for security and condition. Inspect earthing arrangements for satisfactory operation.

#### Handwinch



Inspect for condition and security of attachment to airframe, check satisfactory operation of brake, lubricate, as required.

### Electricwinch



Remove, inspect\_motor for condition of commutator and brushes and satisfactory operation. (If inspection reveals unsatisfactoi1y condition remove unit for overhaul). Check satisfactory operation of snake and limit switches. Inspect gearing for condition and lubricate. Check counter mechanism if fitted.

Check continuity of feeder.

Check insulation of feeder and aerial including fairlead and rear insulator, record figures.

#### 9/STATICDISCHARGE WICKS



Inspect for security of attachment; ensure wicks are not trimmed below minimum allowable length. Inspect and ensure that active material has not been washed out, where doubt, exists carry out resistance check in accordance with relevant manufactures instructions. Unsatisfactory items.

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#### 10/ADDITIONALAERIALS

# 11/ALLRADIOWIRING



Inspect all wiring for condition and security of attachment, ensure that there are adequate attachment points. Ensure that no wiring is fouling control runs or chafing on sharp edges. Particular attention should be made to ensure that all wiring behind the instrument panel is securely y fastened and is clear of control.

#### 12/ALL RADIO UNITS

Overhaul/bench Performance check, the follow	wing until;
All Avenics	UTILLS ON CONDITIONS

For the purpose of this inspection all overhaul (O/H) means:

Complete overhaul in accordance with the overhaul section of the Manufactures handbook for the equipment. All measurements called for in the handbook shall be recorded on a test report together with the permissible limits. Before release of the units the recorded results must be within the declared limits. The test report shall de allocated a reference no. and this no together with part no. and serial no. of the unit shall be quoted on all relevant log book entries.

For the purposes of this inspection bench performance check, (B.P.C.) means:

That the general internal and external condition of the unit is satisfactory and that there are no signs of overheating or deterioration. The unit shall then be tested in order to ensure that the salient performance figure. Input sensitivity, squelch operation, power output, operating speed and calibration, are within the manufactures declared limits. The figures obtained shall be recorded on a test report which will be allocated a reference no. and this no, together with part no. and serial no. of the unit shall de quoted on all relevant log book entries.

## 13/ALL RADIO UNITS



Ensure all radio units security fastened in appi0priate positions, ensure ventilation not obstructed by aircraft trim etc. Inspect for condition of shock mounts and security of mounting trays. Inspect cable connections tight and secure. Ensure

free movement of shock- mounted units.

14/CARRYOUTINSTALLEDFUNCTIONALTESTOFALLUNITS

# 15/ CHECKV.O.R./G.P./MARKERWITHFIELDTESTSET



Record results of V.O.R test at 45 DEG. intervals Record satisfactory result of IOC/G.P./MARKER check.

Email: Kenneth\_kalukangu@yahoo.com

Kenneth Kaunda International Airport

CAA/AIR-F/017		10 9A xoa O.9
		Page 8 of 8
Rev 0 Aug 2015	CIVIL AVIATION AUTHORITY	FILE No.
	APPENDIXTOA.28ELECTRICAL& RADIO  SERVICES ELECTRICALINSPECTION	

# 16/CARRYOUTA.D.F.LOOPSWING

Record result Check swing 8 points Full swings every 15 DEG.



17/ENGINE RUN

Ensure freedom from engine and electrical interference

Date 13-08-2019



P.O Box AP 21
Kenneth Kaunda International Airport
LUSAKA

Email: Kenneth\_kalukangu@yahoo.com

# LOG BOOK ENTRY

# APP TO A28 CA FORM 90

	AIRCRAFT REG	SERIAL NO.
AIRCRAFT TYPE.		
CESSNA T206H	9J-NIK	T206-09178

On condition C of A Renewal work Carried out I.A.W. A.M.S. Ref ... Z/NIK......

The following Avionics and electrical Equipment was found fitted onto the aircraft.

DESCRIPTION	MODEL	PART No
Comm 1 Receiver	Garmin	G1A 63
Comm 1 Transmitter	Garmin	VSWR 3
Comm 2 Receiver	Garmin	GIA 63
Comm 2 Transmitter	Garmin	VSWR 3
NAV I	Garmin	GIA 63
NAV 2	Garmin	GIA 63
Transponder	Garmin	GTX 33
Autopilot Computer		Kap 140

Function check carried out on all equipment in situ and found satisfactory ELT Tested on 121.5 MHZ and found satis.

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.



..... Category: RX ...... Date: 13.08.2019

Hangar Site 38/947M P.O Box AP 21 Kenneth Kaunda International Airport LUSAKA

Email: Kenneth\_Kalukangu@yahoo.com

## LOG BOOK ENTRY

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ed i

# **COMPASS CHECK SWING**

AIRCRAFT TYPE.	AIRCRAFT REG	SERIAL NO.
CESSNA T206H	9J-NIK	T206-09178

A compass check swing was carried out and correction figures were recorded as follows:

FOR	N	045	Е	135	S	225	W	315
STEER	000	046	000	135	180	225	270	314

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: Mileie License No. 672 Category: Acx Date: 13:08:209

### LOG BOOK ENTRY

### BONDING TEST

AICRAFT REGISTRATION......9J- NIK......TYPE.....CESSNA T206H......

# BONDING TEST RESULTS

Checks Carried Out Between A/C Main Frame and Various Accessories on the A/C

Checks Carried Gat Both	. 0
1. Avionics Racks: -	0.001 1
2. Engine Supports: -	0.001
3. Inventers: -	15/A 12
4. Blowers: -	NJN 12
5. Starter Motors: -	0.001 Ω
6. Alternators: -	0.00; Ω
7. Flaps:-	0:001 Ω

DATE 13-08-2019

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ed 1

TE

SIGNED.

# **LOG BOOK ENTRY**



Date 13 08. 2019 Signature Signature

 $l_{I}$ 

#### LOGBOOK ENTRY

AIRCRAFT	TYPECessna T2O6H
AIRCRAFT	REG 9J- NIK

### **NAV. CALIBRATION CHECKS**

#### **VOR**

Test Set	000°	045°	090°	135°	180°	225°	270°	315°	Meter Movement	MA O	RKE M	R I
VOR 1	800	044	090	135	180	225	269	315	Centre		1/	1
VOR 2	000	C45	090	134	180	225	513	315	Centre			

## **LOCALISER**

LOC #1 Full deflection LEFT...O.K... CENTRE...Q......Full deflection RIGHT.. O.K...

LOC #2 Full deflection LEFT... O.K.. CENTRE..... Full deflection RIGHT... O.K.

### **GLIDE SLOPE**

G/S #1 Full deflection UP...... O.K. CENTRE... Full deflection DOWN... O.K

G/S #2 Full deflection UP..... O.K .... CENTRE...O..... Full deflection DOWN... O.K.



DATE 13.06.2019 AUTHORITY 273R SIGNED



## LOG BOOK ENTRY

AIRCRAFT REG	SISTRATION	9J-NIK TYPECESSNA T206H
SITEK.K.	I.ADATE	13-08.2019 TIME 11:00 HRS
REACON L.E.	325KHZ	RELATIVE BEARING (Magnetic) 107°

No. 1 ADF Error	No. 1 ADF Compass Reading	LANDING Compass (Forecast)	LANDING Compass (Actual)	No. 2 ADF Compass (Reading)	No. ADF Error	
, 0 ,	107°	107°	000°			
o°	1520	152°	315°			/
Op	1970	197°	270°			-
o°	9420	242°	225°		1	
~ (	586	287°	180°			
0°	332	332°	135°			
Ö	016	017°	09b°			
O°	062	062°	045°			

No.6 ...

		- 01 1	
CARRIED	OUT BY:	B. Chimba	

LICENCE No. 273R

COMPASS TYPE Airparth

d l

SERIAL No\_\_\_\_\_

REPAIRS, ADJUSTMENTS, ETC. (4)	AS IN NOTE* Below (5)
La C of A Renewal	11/1/1
	13.08.209 885
	***************************************
Carried Forward	

an the conditions

<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

95-NIK

CRAFT NATIONALI	Time in (2)	AIR \	Time Since C. of A. R (3)	ENEWAL	TATOT IMIT		DETAILS OF MODIFICATIONS,
(1)	HRS.	Mins.	Hrs.	Mins.	HRS.	Mins.	
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14.08.2019	O	20	00	20	525	55	THE RESERVE OF THE PROPERTY OF
21.08.2019	02	20	02	40	528	15	
22-08-2019	01	00	03	40	529	15	The section of the se
26.08. 2019	01	40	05	20	530	55	
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		ng Civil Avianon 2.				T.			
		ority Constry: AUT	HORIZED RELEA	ASE CER	TIEICATE	3. Forin Trac	cking Number:		
			FAA Form 8130-3, AIRWORTH	UNESS APPRO	VALTAG	68	822687		
	4. Oranizațio	on Name and Address:				5. Work Ord	ler Contract Invoice	1	Inspected and Certified
	1	Text	tron Aviation Inc. (Po	24)		Number:	The state of the s	- 1	as in Note* Below
REPAIRS, ADJUSTMENTS, E		1 Cessi	extron Aviation Inc. na Blvd, Wichita, KS	C7045		36	614695	- 1	
	6.ftem:	7. Description:	8. Part Number:					- 1	(5)
(4)	20	LINING		9. Quantity:	10. Serial Number:		11. Status/Work		
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	≥ Appro	oved design data and are in a condition t	or sate operation.	Continue that but	th otherwise specified in	5.92 the way	Karlemanes in 1945 w	1	
		ipproved design data specified in Block	12	Code of Federal E	regional from part	to that or	or with Tale 14, ork, this it makes	44444444	\$541q####\$\$\$\$\$\$\$##########################
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	It is important to	o understand that the existence of this d	ocument alone does upt amountatically es	mstitute authority to	msfall the aircraft engine pr	neller/article.			
422122004074624141-5245084858654466545554867886785777711482486691-47-0	in Bluck I, it is a	installer performs work in accordance ve essential that the user installer ensures a	oth the national regulations of an arrwor hat his her air worthiness authority accep	thiness authorny dif	feren than the airworthmess	authority of th	be country specified	*********	144688811111111111111111111111111111111
		O III LINGER 1.		2		ac an winting	as authority of the		
3	accordance with	the national regulations by the user ins	allation certification. In all cases, aircraftabler before the aircraft may be flown.	l maintenance record	s must contain an installatio	n certification	issued in		
	FAA Form \$130	1-3 (02-14)					: 4052 400 012/9005	***********	\$1401864064000400404448114747689996469646160946140946144644464446444644464444444444
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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 95- NIK

Date (1)	Time ii (2		Time Sin C. of A. 1	RENEWAL	To Ti	TAL ME	DETAILS OF MODIFICATIONS,
(1)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
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01.10.2019	04	OD	29	40	555	15	
04-10-2019	$\omega$	40	30	20	555	55	
07-10-2019	01	40	32	O	557	35	
09.10.2019	W	20	32	20	557	55	
15.10.2019	OD	20	32	Lio	55%	15	
16.10.2019	00	30	33	01	558	45	######################################
18-10-2019	02	30	35	40	561	S	
20-10-2019	01	20	37	00	562	35	
2(-10-2014	01	20	356	20	563	55	
22-10-2019	1	40	40	ŰD	565	35	
23.10.2019	1	00	42	00	565	35	
25-10-2019	1	40	44	40	568	15	ar namuummaan maanaan
29-10-2019	w	20	45	S	568	35	Check I Inspectar carned out.
29 10. 2019	M	20	A5	20	568	55	
31-10-2019	M	40	46	00	569	35	TO DESCRIPTION OF LACE TO STREET AND ADDRESS OF THE PROPERTY O
Carried Forward		40	146	00	1560	135	

	Inspected and Certified as in Note* Below
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REPAIRS, ADJUSTMENTS, ETC. (4)	
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	No. 3 8 8
	29.10.2019 A£
	fication, or replacement to which it relate, all the condition

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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been compiled with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 95-114

Date (1)	Тім	E IN AIR (2)	Time :	Since Las A. Renewa (3)	a. 1	Total Time				
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07-11-2019	<u></u> 00	MO	50	50	574	25	******************************	14 444 642 642 842 b8 661 942 142 462 842 842 842 842 842 842 842 842 842 84	( tot 1 124 vab ( doctors 12 1 4 p 4 2 octors 12 1	7.170252846160611
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14.11.2019	01	15	53	15	576	50		365135 (44 (1111 16444247 2014101101101101101101101101101101	***************************************	. «
15-11. 2019	O	40	- 53	55	577	30	***************************************	***************************************	4814411498711911418888888888888888888888	
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14.12.209	W	20	59	05	582	40		377770007	REMOVED	ME W
16.17.7019	01	20	60	25	584	00	4402442986448464469868886	***************************************		46 b   1 m ar d ar 2
17-12-2019	00	40	61	1	584	40		)pt6pp===12294423344=444.4443334Aadd+=1434 <b>6</b> 44da	Andropias I da saprançani di ba que un el forencia de deserci	9484894fdf1,4(48888898B2ZT4444995VV1898Ff(f)
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REPAIRS, ADJUSTN	Approving Civil Aviation Ambority Country: FAA/United States	AUTHO	RIZED RELEA	ASE CE	RTIFICATE	Form Tracking	Number:			nd Certified Se* Below
(4)	4. Oranization Name and Address	Textron Text	Aviation Inc. (Po ron Aviation Inc. Blvd, Wichita, KS	C4)		5 Work Order Co Number:				5)
TT051501 516 1016515 81224 0-19 ETV 804 111 501	6.ftem: 7. Description:  LEAD BATTERY A	ACID 24 V 13.6	nn Number RG24-16	4 Quantity:	10. Seriai Number. 4104282	1	Status Work.	******************************	***************************************	
	12. Remarks		PO#: P0	)19-01779					***************************************	***************************************
	13a. Certifies the nems identified at  Vpproved design data and Van-approved design data 13b. Authorized Signature:	are in a condition for safe	n conformity to:	Cartafier that y H used drought Code of Federa	Parlam to Service Confirm Name of Association	or ne-crit july ordeness of year material.	materiol in Rivers.		M.	
17491240317044464446464646464646464646464646464646	13d. Name (Typed or Printed): ANTHONY BERT	ELSEN	PC4 13e. Date (dd/mmm/): 06/Dec//	yry):	Ad Pane (Typed or Francis).	Nei Dam (Million	mm/yyyn).		<b>*************************************</b>	48144148948919838911Frásico+epiborea
***************************************	country specified in Block 1.	ork in accordance with the trinstaller ensures that his	e national regulations of an airwo wher airworthiness authority acce	onstitute authority otheress authority pts aircraft engine	different than the airworthmess (s)/propeller(s)/article(s) from t	authority of the co the airworthiness at	thority of the			***********************************
***************************************	Statements in Blocks 13a and 14a di accordance with the national regular FAA Form \$130-3 (02-14)	ions by the user/installer l	before the aircraft may be flown.	II inaintenance rec	ords must contain an installatic		2-00-012-9005		***************************************	
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<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

DATE (1)	Time 11 (2		TIME SIN C. OF A. I	RENEWAL	Total Time		DETAILS OF MODIFICATIONS,
(1)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
rought Forward			61	05	58H	40	
19-12-2019	<i>a</i>	Leo	61	45	585	20	
23-12-2014	02	40	64	25	588	00	
21-01-2020	***********	-	-		590	00	check I Inspection carried
51.01.5050	ග	20	64	AS	590	20	
26-01-2020	02	30	67	15	592	50	
04.02.2020	02	30	69	AS	595	20	***************************************
06.02 201		40	70	25	596	OD	
26.02.2020	00	20	70	-45	596	20	
10.03.2020	00	20	71	05	596	40	***************************************
11-03-2020	01	CO	72	05	597	40	
15,03,2020	1	40	12	45	598	20	
17-63-2020	SO	40	73	25	599	CO	
27.03.2020	OP	50	74	15	599	50	
12.04.2020	৫১	30	74	45	600	20	
15.04.2020	(Jo	20	75	05	600	40	Check Il Inspection carried
Carried Forward			75	05	600	40	

REPAIRS, ADJUSTMENTS, ETC. (4)	Inspected and Certified as in Note* Below (5)
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ent.	21.01.0000 A & C
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out.	(NO.2) W. C. C. C.
urted Forward	16.04.2020 A & C

<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 95-141K

DATE (1)	Time 1:		Time Since Last C. of A. Renewal (3)		Ton Th		DETAILS OF MODIFICATION
(1)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
ought Forward			75	05	600	40	
7.04.2020	00	30	75	35	601	(0	
20.04-2020	01	20	76	55	602	30	
21-04-2020	01	20	78	15	603	50	
25-04-2020	02	30	80	45	606	20	
26-04-2090	00	40	81	25	607	W	
29 - 04 - 2090	01	20	62	45	608	20	***************************************
30-0A. 2020	l	20	464	05	609	40	·
06-05-205	l .	40	86	AS	612	20	
08.05.2020	1	30	87	15	612	50	
11 · 05 · 2010		20	67	35	613	(0	
13-05-2000	1	20	88	55	614	30	
15.05.20RC	1	20	90	15	615	50	
(6.05-ROR	1	30	90	45	616	20	
17.05.2020	1	30	91	15	616	50	
27.05.202	***	40	93	55	619	30	
Carried Forward	***		93	55	619	30	

AIRCRAFT NATIONALITY	AND	REGISTRATIO	N MARKS
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DATE (1)	Time in Air (2)		Time Since Last C. of A. Renewal (3)		Total Time		DETAILS OF MODIFICATIONS
` ,	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
Brought Forward			93	55	619	30	
02.06- RORO	OD	40	94	35	610	lo	
05.06.2020	Ol	20	95	55	611	30	
07-06-2020	Ol	<b>Q</b> O	96	(5	612	50	***************************************
09.06.2020	Ó	40	96	55	613	30	
10-06-2020	$\infty$	20	97	15	613	50	
14.06.2020	10	40	98	55	614	30	**************************************
15-06-2020	0(	30	(00)	25	616	00	
18-06-2020	02	40	(03	٥	618	40	
19-06-2020	<u></u> (20	30	(03	35	619	10	
20.06.2020	ಉ	30	(04	05	619	40	
13.06.2020	00	20	104	25	620	OD	
14:06.2020	0(	20	105	45	621	20	***************************************
25.06.2020	01	20	107	05	622	40	
27.06.2020	00	20	107	25	623	00	
28.06.2020	00	20	107	45	623	20	***************************************
Carried Forward			107	43	623	20	

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AIRCRAFT NATIONA	LITY AN	D REGIS			······›	J-14	
Date (1)	Time in Air (2)		Time Singe Last C. of A. Renewal (3)		TOTAL Time		DETAILS OF MODIFICATIONS,
. (2)	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	
Brought Forward			109	45	623	20	
01-09-2020	00	20	108	05	623	40	
06.07-2020	٥3	40	111	45	627	20	
10.07.2020	OL	30	114	15	629	50	***************************************
3-07-2020	W	20	114	35	630	10	check I has pechan carried out
15.07.2020	ග	20	114	55	630	30	
16.07.2020	02	20	117	15	632	50	***************************************
20.07.2020	00	40	117	55	633	30	The state of the s
21-07-20-20	04	40	-122	35	638	10	
22-07. 2020	01	20	123	55	639	30	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
25.07.2020	OD	50	124	45	640	20	**************************************
27.09.2020	01	CD	125	45	641	20	
29.07.2020	02	40	128	25	644	.00	
11.08.2020	०२	50	131	15	646	50	***************************************
14.08.2020	<b>W</b>	40	131	55	647	30	
(9. 08.2020	1	20	133	15	648	50	
Carried Forward			133	15	648	50	

REPAIRS, ADJUSTMENTS, ETC. (4)	Inspected and Certified as in Note* Below (5)
	1 No.1 885
	15.07.2020 A&C
	***************************************
Carried Forward	

<sup>\*</sup>NOTE A Signature (the date of which must be added) in this column (5) will be taken as a certificate that, in carrying out the overhaul, repair, modification, or replacement to which it relate, all the conditions and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended by any other enactment have been complied with.

Date (1)	LITY AND REGISTI  Time in Air (2)		TIME SIN	Time Since Last C. of A. Renewal		YFAL IME	DETAILS OF MODIFICATIONS,
	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins:	
Brought Forward			133	15	648	50	
22-08-2020	01	20	134	35	650	(0	
24.08.2020		20	134	55	650	60	
24.00	20420 GBE 641 FRC 16816		135	55	661	30	Time corrected due to additional
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440 456 1944 0 > 2 144 492 361 144 0 000 240 344 443 443 444 200	***************************************			***************************************			
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Carried Forward			000	00	66	30	

Corporate Air Maintenance Ltd Hangar Site 6A P.O. Box AP21 Kenneth Kaunda International Airport LUSAKA

Email: kenneth\_kalukangu@yahoo.com

LOG BOOK ENTRY

		SERIAL NO.	
THE CODE A SECOND SPECIAL PROPERTY OF THE CODE AS TO SECOND SPECIAL PROP	AIRCRAFT REG	T206-09178	
AIRCRAFT TYPE.			
CESSNA T206H	9J- NIK		

Check II inspection carried out for C of A renewal

Control surface travels were carried out and corrected as follows:

CONTROL	DIRECTION	DISIRED MOVEMENT	ACTUAL MOVEMENT
SURFACE Aileron ( Port )	Up	21 +/- 2 degrees 14 <sup>0</sup> 30 <sup>0</sup> +/- 2 degrees	21 Degrees 15 Degrees
Aileron (Stbd)	Up Down	21 +/- 2 degrees 14° 30° +/- 2 degrees	21 Degrees 15 Degrees
Elevator	Up Down	21 +/ -1 degrees 17 +/- 1 degrees	21 Degrees 17 Degrees
Elevator Trim	Up Down	25° +1 degrees -0 degrees 5° +1 degrees -0 degrees	25 Degrees 5 Degrees
Flap	Down	0 to 40 degrees +1, -2 degrees	40 Degrees
Rudder	Left Right	27 <sup>0</sup> 13' + 1 degrees -2 degrees 27 <sup>0</sup> 13' + 1 degrees -2 degrees	27 Degrees 27 Degrees

Control cable tensions checked and found satisfactory. Figures were recorded as follows: ACTUAL DESIRED

	DESIRED	11020
Aileron Cable Tension Elevator Cable Tension Rudder Cable Tension Elevator Trim Tab Cable Tension	40 +/- 10 lbs 20 to 40 lbs 20 to 40 lbs 15 to 20 lbs	35 lbs. 35 lbs 35 lbs 16 lbs

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

Date: .24.08.2020 885... Category: .A & C... Signature: ... 1st Inspection: K.CHIWAYA... Author

2<sup>nd</sup> Inspection: C.KATEYA... Author 2007.1014.. Category: A & C... Signature: ... ... Date: .24.08.2020

5. Fuel flow checks carried out and figures recorded as follows:

**GPH** 129.0 Left Main Tank to Left Engine

130.0 Right Main Tank to Right Engine

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 is the states, all conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

...... License No. ......885...... Category: ....A & C.... Date: ...24.08.2020..............