Item No.— C.A. Form 15

AIRCRAFT (HEAVIER-THAN AIR)

1. Nationality and Registration Marks 9J-AHK DFN

2. Owner:

Name MAKUKU FARMS LTD

Address P.O. BOX 670239, MAZABUKA, ZAMBIA.

Nationality

3. Constructor CESSNA AIRCRAFT COMP. 4. Date of Construction July, 2015

5. Type of Aircraft CESSNA T206H 6. Constructors' No. T206-09178

7. Engine Type LYCOMING TIO-540-AJ1A

8. Radio Equipemnt G1000

AIRCRAFT NATIONALITY AND REGISTRATION MARKS.....

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			00	00	40	40	Check II inspection carried out weighed on 25/08/2015.
Carried Forward			00	00	40	40	

CIVIL AVIATION AUTHORITY
09 OCT 2015
CHECKED FOR C of A renewal
Sign .....

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	SERIAL NO.
CESSNA 206H	9J- NIK	T2069178

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 Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Aileron (Stbd)	Up Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Elevator	Up Down	21 +/ -1 degrees 17 +/- 1 degrees	21 Degrees 17 Degrees
Elevator Trim	Up Down	25^0 +1 degrees -0 degrees 5^0 +1 degrees -0 degrees	25 Degrees 5 Degrees
Flap		0 to 40 degrees +1 , -2 degrees	40 Degrees
Rudder	Left Right	27^0 13' + 1 degrees -2 degrees 27^0 13' + 1 degrees -2 degrees	27 Degrees 27 Degrees

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

	DESIRED	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: ..... Authority: ...965... Category: ...*A & C*.... Date: ...*02.10.2015*....

2nd Inspection: ..... Authority: ...885... Category: ...*A & C*.... Date: ...02.10.2015...

CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 01

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

	GPH
Left Main Tank to Left Engine	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.** ...*885*.... **Category:** ...*A & C*.... **Date:** ...*02.10.2015*.....

CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 01

AIRWORTHINESS COMPLIANCE RECORD

AIRCRAFT TYPE: CESSNA T206H AIRCRAFT SERIAL No.: T206069178

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
2008-26-10	01/05/2009	Alternate static air source selector valve	Found Complied With
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
2008-02-06	02/26/2008	GSM 85 servo gearbox units	
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
79-08-03	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 Number
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

SER. No. T206178

ELECTRICAL INSPECTION

14.	**FUEL BOOSTER PUMP (MOTOR)** 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 within manufacturers stated limits. If inspection reveals unsatisfactory condition, replace unit. Check installation before fitting replacement unit.	
15.	**COWL GILL ACTUATOR MOTOR** Inspect for security and condition of attachment, security of terminations, condition of commutator, correct brush pressure and length. Carry out functional check for correct operation of motor and limit switches. If inspection reveals unsatisfactory condition, replace unit.	N/A
16.	**ANTI-COLLISION BEACON* / STROBE** Inspect for condition and security of attachment, security of terminations. Carry out functional check, ensure (smooth running of motor) proper operation. If inspection reveals unsatisfactory condition, replace unit.	
17.	**NAVIGATION LIGHTS** Inspect system for satisfactory condition and functioning.	
18.	**LANDING LIGHTS** Inspect for security and condition. Carry out functional check.Inspect retractable units for correct operation of motor and limit switches.	
19.	**CABIN LIGHTS** Inspect system for satisfactory condition. Check lamps terminations for security. All components secured. Ensure lamps correct rating. Check functioning of system.	
20.	**INSTRUMENT LIGHTS** Inspect dimmer switches for signs of charring. Ensure all lamps are serviceable. Check smooth action of dimmer on functional check.	
21.	**VOLTMETER** Inspect for condition and security. Check zero setting.	
22.	**AMMETER** Inspect for condition and security. Check zero setting.	

DATE 04/10/2015 SIGNED.....

SER. No.....

ELECTRICAL INSPECTION

23.	**UNDERCARRIAGE WARNING SYSTEM** Inspect for condition and security of 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.	
24.	**ENGINE RUN** Check system voltage at cruising R.P.M (use precision voltmeter). Check General Balance. Adjust as required.	
25.	**ADDITIONAL ELECTRICAL ITEMS** **1. VOLTAGE CONVERTER** Designed to convert 27.5 VDC to 13.75 VDC (nominal). Inspect for condition and security. Check output voltage is within limits.	
26	**2. STATIC INVERTER / FREQUENCY CONVERTER** Inspect for condition and security. Check output AC voltage and frequency are within allowable limits.	

DATE 04/10/2015

ENGINEER SIGNED.....

AUTHORITY 273R

SER. No ~~182-54683~~

APPENDIX TO A. 28 ELECTRICAL & RADIO SERVICES

RADIO INSPECTION

AIR CRAFT TYPE: ~~Cessna 182 F~~ CESSNA T206 H A/C REG: ~~9J-JJM~~ 9S-NIK CONSTRUCTORS SER. No: ~~182-54682~~ T20609178

	V.H.F COMM.ANTENNA (E) Inspect for condition and security of attachment to airframe, clean and re-protect as necessary. Inspect insulator or termination for condition and security, ensure free from corrosion. Check feeder and antenna for continuity and insulation; record figures. (Stud matched antenna may require disconnecting for this check).	0.001 CON Ω INS ✓
2.	**VOR ANTENNA.** Inspect for condition and security of attachment to airframe , clean and re-protect as necessary, Inspect insulator, 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 feeder and antenna for continuity and insulation; record figures. (Matching device may require disconnecting for this check).	0.001 CON Ω INS ✓
3.	**GLIDE SLOPE ANTENNA.** Inspect for condition and security of attachment to airframe and re-protect as necessary. Inspect insulator, 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 feeder cable and antenna for continuity and insulation. Record figures. (Matching devices may require disconnecting for this check)	0.001 CON Ω INS ✓
4.	**MARKER ANTENNA** Inspect for condition and security of attachment to airframe and re-protect as necessary. Inspect insulator, connector or termination for condition and security; ensure free from corrosion. Check feeder and antenna for continuity and insulation. Record figures. NOTE: Compact enclosed or suppressed marker antenna should be removed and inspected for corrosion between mating surfaces of airframe and antenna.	CON Ω INS ✓
5.	**H.F. FIXED ANTENNA** 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 antenna wire for condition, replace if kinked, nicked or corroded. Check feeder and antenna for continuity and insulation; record figures.	CON Ω INS ✓

SER. No ~~182 54682~~

RADIO INSPECTION

6.	**H.F TRAILING ANTENNA** Inspect condition and security of attachment of drogue, examine wire throughout its full length for satisfactory condition, replace if kinked, nicked or corroded. 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.	N/A
7.	**ADF LOOP ANTENNA.** Remove loop antenna (and fairing where applicable), inspect loop (and fairing) for condition. Inspect for corrosion between mating surfaces of antenna, (and fairing) and airframe. Inspect loop connectors for satisfactory condition; ensure free corrosion. Install loop antenna (and fairing where applicable), ensure satisfactory water proof sealing between loop (fairing) and airframe. Inspect de-hydrator (if fitted) for satisfactory condition. Check loop feeder for continuity and insulation; record figures. NOTE: CONTINUITY AND INSULATION CHECK NOT APPLICABLE TO COMBINED LOOP/SENSE ANTENNA TYPE.	N/A CON Ω INS
8.	**ADF SENSE ANTENNA** Inspect for condition and security attachment to airframe. Examine wire throughout its full length for satisfactory condition. Check continuity of feeder cable. Check insulation of feeder cable and antenna including fair lead and rear insulator. Record figures.	CON Ω N/A INS
9.	**ADF LOOP AND SENSE COMBINED ANTENNA** Remove loop/ sense combined antenna, inspect for condition. Inspect for corrosion between mating surfaces of antenna and airframe. Inspect connector for satisfactory condition; ensure free from corrosion. Install antenna, ensure satisfactory water proof sealing between antenna and airframe. Inspect de-hydrator (if fitted) for satisfactory condition.	
10.	**ELT ANTENNA** Inspect for condition and security of attachment to airframe	
11.	**GPS ANTENNA.** Inspect for condition and security of attachment	

DATE 04/10/2015 SIGNED.....

SER No~~182 54682~~

RADIO INSPECTION

12.	**ATC TRANSPONDER ANTENNA.** Inspect for condition and security of attachment. Check whether proof sealing between antenna base and airframe.	
13.	**DME ANTENNA** Inspect for condition and security of attachment. Check weather proof sealing between antenna base and airframe.	
14.	**STORMSCOPE ANTENNA** Inspect for condition and security of attachment.	
15.	**WEATHER RADAR ANTENNA** Inspect and check radome for cracks, dents and general condition. Check radome for evidence of moisture. Remove radome to gain access to weather radar antenna. Inspect antenna for condition and security of moving dish and wave guide. Ensure free movement of antenna both in Azimuth and pitch attitude by gently pushing the antenna. Replace the radome. Apply weather proof sealant if possible.	
16.	**STATIC DISCHARGE 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. Wire dischargers should be checked for evidence of welding. replace all unsatisfactory items.	
17.	**ALL RADIO WIRING** 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 fastened and is clear of controls.	

DATE 04/10/2015 **SIGNED**.....

SER No ~~182 - 51682~~

RADIO INSPECTION

18. **ALL RADIO UNITS**

Overhaul / bench performance check, the following units.

.....

.....New Units.....

.....

For the purpose of this inspection an overhaul (O/H) means: Complete overhaul in accordance with the overhaul section of the manufacturer's handbook for the equipment. All measurements called for in the hand 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 be allocated a reference number and this number together with the part number and serial number of the unit shall be quoted on all relevant log book entries. For the purpose of this inspection bench performance check, (B.P.C) means:

Removal of the unit to the workshop, removal of all covers and inspection to ensure 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 figures, i.e input sensitivity, squelch operation, power output, operating speed and calibration, are within the manufacture's declared limits. The figures obtained shall be recorded on a test report which will be allocated a reference number of the unit shall be quoted on all relevant log book entries.

DATE 04/10/2015 SIGNED.....

RADIO INSPECTION

19.	**ALL RADIO UNITS** Ensure all radio units are securely fastened in appropriate positions; ensure ventilation not obstructed by aircraft trim etc. Inspect for condition of shock mounts and security of mounting trays. Inspect cable connectors are tight and secure. Ensure free movement of shock mounted units.	
20.	**CARRY OUT IN-SITU FUNCTIONAL TEST FOR ALL RADIO UNITS.**	
21.	**CHECK VOR/LOC/GS/MARKER WITH FIELD TEST SET** Record results of VOR test at 45 degree intervals. Record satisfactory results of LOC/GS/Marker check.	
22.	**CARRY OUT ADF LOOP SWING** Record result Check swing 8 points Full swing every 15 degrees	
23.	**DURING ENGINE RUN** Ensure free from engine and electrical interference.	

ENGINEER...B. Chimba AUTHORITY: 273R DATE 04/10/2015 SIGNED.....

APP.TO.A.28
C.A.FORM. 90

LOG BOOK ENTRY

AIRCRAFT REGISTRATION 9J - NIK TYPE T206H

SITE ...K.K.I.A... DATE 04/10/15 TIME 11:00 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°			
0°	152°	152°	315°			
0°	197°	197°	270°			
0°	242°	242°	225°			
-1	286	287°	180°			
0	332°	332°	135°			
0	017°	017°	090°			
0°	062°	062°	045°			

CARRIED OUT BY: B. Chimba **LICENCE No.** 273R

COMPASS TYPE Airparth SERIAL **No**

APP.TO.A28
C.A.FORM 90

LOG BOOK ENTRY

BONDING TEST

AICRAFT REGISTRATION.....TYPE.....

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 Ω
4. Blowers: -	N/A Ω
5. Starter Motors: -	0.001 Ω
6. Alternators: -	0.001 Ω
7. Flaps:-	0.001 Ω

DATE...04/10/2016.....

SIGNED.....

APP. TO. A 28
C.A. FORM 90

LOG BOOK ENTRY

Aircraft type... *Cessna*... T206 H............ Aircraft registration... ...*9J-* NIK... .....

Battery Type... *GILL* 242S/No(s) 9 027 12537...... P/N... G 243...

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... NIK - 9 027 12537.......

INITIAL VOLTAGE............ 24v ....

INITIAL SPECIFIC GRAVITY...... 1.26..........

Battery/batteries charged to full open circuit VOLTAGE... 28 V ......*Volt*...

SPECIFIC GRAVITY...... 1... 27...........................

Let it/them cool for one hour. Battery/batteries cooled down to... 27.5 ......Volts.
Then carried out Battery Capacity Test at 10 amps for two hours.

End of C.T Voltage 25.5 ... *Volts*......Specific Gravity... 1.25 ....

Battery/batteries found to be......... 98% ...%

Battery has PASSED capacity test

Greased battery/batteries terminals

Date... 04/10/2015 .... .Signature... [signature] ....

APP. TO. A28
C.A.FORM. 90

LOGBOOK ENTRY

AIRCRAFT TYPE.....CESSNA T206H.....

AIRCRAFT REG.....9J-NTIC.....

NAV. CALIBRATION CHECKS

VOR

Test Set	000°	045°	090°	135°	180°	225°	270°	315°	Meter Movement	MARKER O M I
VOR 1	000°	045°	090°	135	180	225	270	315	Centre	SATIS
VOR 2	000	049	040	135	180	225	270	315	Centre	

LOCALISER

LOC #1 Full deflection LEFT...4 Dots CENTRE..0.....Full deflection RIGHT..4 Dots

LOC #2 Full deflection LEFT...4 Dots CENTRE..0.....Full deflection RIGHT...4 Dots

GLIDE SLOPE

G/S #1 Full deflection UP...4 Dots.. CENTRE...0.....Full deflection DOWN.....4 Dots

G/S #2 Full deflection UP...4 Dots.... CENTRE..0..... Full deflection DOWN.....4 Dots

DATE...04/10/2015..AUTHORITY.....**273R**..... SIGNED.....

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	AIRFRAME TYPE	SERIAL NO.
CESSNA.	9J - NUC	T206H	T206H 9187

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

FOR	N	045	E	135	S	225	W	315
STEER	000°	045°	180°	135°	180°	225	275°	315

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.** 9731 **Category:** R **Date:** 04/10/2015

Corporate Aircraft Maintenance
P.O.Box AP21
Kenneth Kaunda International Airport
Lusaka, Zambia

LOG BOOK ENTRY APP TO A28 CA FORM 90

AIRCRAFT TYPE.	AIRCRAFT REG	AIRFRAME TYPE	SERIAL NO.
Cessna T206H	9J- NIK	C206	T206-9187

On condition C of A Renewal work carried out I.A.W. A.M.S. Ref ...GPMS.....

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

DESCRITIO	MODEL	PART No	SERIAL No
Garmin 1000 Comm 1 Receive	GIA 63		
Garmin comm 1 Transmitter	GIA 63		
Garmin comm 2 receiver	GIA 63		
Comm 2 transmitter	GIA 63		
Nav 1	GIA 63		
Nav 2	GIA 63		
Transponder	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. 273 Category: 2 Date: 04/10/2015

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* BELOW (5)
for C of A issue. The aircraft was found factory	CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 02/10/2015

Carried Forward

*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, 1964, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			00	00	40	40	
08.10.2015	01	00	01	00	41	40	
10.10.2015	00	20	01	20	42	00	
11.10.2015	00	40	02	00	42	40	
13.10.2015	03	20	05	20	46	00	
14.10.2015	00	40	06	00	46	40	
19.10.2015	00	40	06	40	47	20	
20.10.2015	02	35	09	15	49	55	
23.10.2015	00	40	10	55	50	35	
01.11.2015	00	40	11	35	51	15	
02.11.2015	01	10	12	45	52	25	
03.11.2015	01	20	14	05	53	45	
05.11.2015	01	25	15	30	55	10	
08.11.2015	02	05	17	35	57	15	
12.11.2015	00	40	18	15	58	05	
13.11.2015	00	35	18	50	58	40	
Carried Forward							

1. Approving Civil Aviation Authority/Country:	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:
FAA/UNITED STATES		4794391
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215		5. Work Order/Contract/Invoice Number: 1496028

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
30	FILTER OIL	CH48110-1	1	N/A	New

12. Remarks:

EXPORT SOUTH AFRICA

PO# TC87F1

13a. Certifies the items identified above were manufactured in conformity to:
- [X] Approved design data and are in a condition for safe operation.
- [ ] Non-approved design data specified in Block 12.

14a. [ ] 14 CFR 43.9 Return to Service [ ] Other regulation specified in block 12

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.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
	ODA-100129-CE		
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
JOHN S. WALTON	30/OCT/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/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1
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

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J - NIK

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			18	50	58	40	
20.11.2015	00	40	19	30	59	20	
23.11.2015	00	45	20	15	60	05	
26.11.2015	02	30	22	45	62	35	
03.12.2015	00	50	23	35	63	25	
06.12.2015	00	50	24	25	64	15	
07.12.2015	00	20	24	45	64	35	Check I inspection carried
16.12.2015	00	30	25	15	65	05	
28.12.2015	00	15	25	30	65	20	
30.12.2015	00	40	26	10	66	00	
31.12.2015	01	45	27	55	67	45	
05.01.2016	01	20	29	15	69	05	
06.01.2016	01	20	30	35	70	25	
21.01.2016	00	20	30	55	70	45	
09.02.2016	00	20	31	15	71	05	
19.02.2016	02	00	33	15	73	05	
Carried Forward							

[CATIONS,

carried

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* BELOW (5)
out	CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 01
	885
	08.12.2015

Carried Forward

*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 … and requirements of the Air Navigation Regulations for the time being in f…

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			33	15	73	05	
21.02.2016	00	40	33	55	73	45	
25.02.2016	00	20	34	15	74	05	Check I Inspection Carried out
10.03.2016	00	20	35	35	74	25	
15.03.2016	00	20	35	55	74	45	
12.04.2016	01	10	37	05	75	55	
15.04.2016	00	40	37	45	76	35	
19.04.2016	00	40	38	25	77	15	
25.04.2016	00	40	39	05	77	55	
28.04.2016	00	40	39	45	78	35	
03.05.2016	02	25	42	10	81	00	
04.05.2016	00	20	42	30	81	20	
05.05.2016	00	20	42	50	81	40	
06.05.2016	01	55	44	45	83	35	
09.05.2016	04	30	49	15	88	05	
10.05.2016	01	15	50	30	89	20	
Carried Forward							

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
Ant.	88.5
	03.03.2016 AJC
Carried Forward	

*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 9J-NIK

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			50	30	89	20	
13.05.2016	01	20	51	50	90	40	
17.05.2016	01	15	53	05	91	55	
19.05.2016	01	15	54	20	93	10	
23.05.2016	00	20	54	40	93	30	Check II inspection carried out
25.05.2016	00	20	55	00	93	50	
26.05.2016	01	00	56	00	94	50	
28.05.2016	01	10	57	10	96	00	
29.05.2016	01	10	58	20	97	10	
30.05.2016	01	10	59	30	98	20	
31.05.2016	01	20	60	50	99	40	
06.06.2016	01	10	62	00	100	50	
07.06.2016	01	20	63	20	102	10	
11.06.2016	01	20	64	40	103	30	
12.06.2016	01	20	66	00	104	50	
13.06.2016	00	40	66	40	105	30	
Carried Forward							

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
	CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR A04 C 23.05.2015
Carried Forward	

*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 relates all the and requirements of the Air Navigation Regulations for the time being in force applicable thereto under the Aviation Act, 1954, as amended ...

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			66	40	105	30	
16-06-2016	00	20	67	00	105	50	
20-06-2016	00	20	67	20	106	10	
21-06-2016	00	40	68	00	106	50	
23-06-2016	00	20	68	20	107	10	
23-06-2016	00	20	68	40	107	30	
27-06-2016	02	40	71	20	110	10	
28-06-2016	01	20	72	40	111	30	
30-06-2016	04	00	76	40	115	30	
05-07-2016	00	40	77	20	116	10	
06-07-2016	02	30	79	50	118	40	
07-07-2016	01	20	81	10	120	00	
09-07-2016	01	30	82	40	121	30	
14-07-2016	00	50	83	30	122	20	
15-07-2016	01	00	84	30	123	20	
19-07-2016	02	40	87	10	126	00	
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9U-NIK

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			87	10	126	00	
20.07.2016	00	40	87	50	126	40	
21.07.2016	02	50	90	40	129	30	
27.07.2016	00	20	91	00	129	50	
29.07.2016	01	20	92	20	131	10	
02.08.2016	01	20	93	40	132	30	
09.08.2016	01	20	95	00	133	50	
09.08.2016	00	40	95	40	134	30	
10.08.2016	00	40	96	20	135	10	
11.08.2016	00	40	97	00	135	50	
16.08.2016	01	00	98	00	136	50	Check I inspection carried
- -	-	-	96	05	136	45	Time corrected due to additional
28.08.2016	00	20	96	25	137	05	
29.08.2016	02	20	98	45	139	25	
31.08.2016	01	10	99	55	140	35	
02.09.2016	01	10	101	05	141	45	
Carried Forward							

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
NDT	CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 26.05.2016 A521
ERCS.	
Carried Forward	

*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, 1964, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			101	05	141	45	
03.09.2016	00	40	101	45	142	25	
05.09.2016	01	20	103	05	143	45	
06.09.2016	~~00~~ 01	40	104	45	145	25	
10.09.2016	00	40	105	25	146	05	
12.09.2016	00	20	105	45	146	25	Check II Inspection carried
Carried Forward			00	00	146	25	

CIVIL AVIATION AUTHORITY
06 OCT 2016
CH
Sig

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 206H	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 Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Aileron (Stbd)	Up Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Elevator	Up Down	21 +/ -1 degrees 17 +/- 1 degrees	21 Degrees 17 Degrees
Elevator Trim	Up Down	25^0 +1 degrees -0 degrees 5^0 +1 degrees -0 degrees	25 Degrees 5 Degrees
Flap		0 to 40 degrees +1 , -2 degrees	40 Degrees
Rudder	Left Right	27^0 13' + 1 degrees -2 degrees 27^0 13' + 1 degrees -2 degrees	27 Degrees 27 Degrees

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

	DESIRED	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***.. Authority: ...885... Category: ***A & C***... Signature: .... Date: ***...19/09/2016***

2nd Inspection: ***.Martha M.*** Authority: ...972... Category: ***A & C***... Signature: .... Date: ***....19/09/2016***

CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 01

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

	GPH
Left Main Tank to Left Engine	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.** ......885...... **Category:** ...A & C... **Date:** ... *19.09.2016*..............

CORPORATE AIR MAINTENANCE LIMITED CHIEF INSPECTOR 01

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
2008-26-10	01/05/2009	Alternate static air source selector valve	Found Complied With
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
2008-02-06	02/26/2008	GSM 85 servo gearbox units	
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
79-08-03	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 Number
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

SER. No: T206-09178

APPENDIX TO A. 28 ELECTRICAL & RADIO SERVICES

RADIO INSPECTION

AIR CRAFT TYPE: *CESSNA T206H* A/C REG: *9J-NIK* CONSTRUCTORS SER. No: *T206-09178*

1	**V.H.F COMM.ANTENNA (E)** Inspect for condition and security of attachment to airframe, clean and re-protect as necessary. Inspect insulator or termination for condition and security, ensure free from corrosion. Check feeder and antenna for continuity and insulation; record figures. (Stud matched antenna may require disconnecting for this check).	0.001 CON Ω INS ✓
2.	**VOR ANTENNA.** Inspect for condition and security of attachment to airframe , clean and re-protect as necessary, Inspect insulator, 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 feeder and antenna for continuity and insulation; record figures. (Matching device may require disconnecting for this check).	0.001 CON Ω INS ✓
3.	**GLIDE SLOPE ANTENNA.** Inspect for condition and security of attachment to airframe and re-protect as necessary. Inspect insulator, 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 feeder cable and antenna for continuity and insulation. Record figures. (Matching devices may require disconnecting for this check)	0.002 CON Ω INS ✓
4.	**MARKER ANTENNA** Inspect for condition and security of attachment to airframe and re-protect as necessary. Inspect insulator, connector or termination for condition and security; ensure free from corrosion. Check feeder and antenna for continuity and insulation. Record figures. NOTE: Compact enclosed or suppressed marker antenna should be removed and inspected for corrosion between mating surfaces of airframe and antenna.	CON Ω INS ✓
5.	**H.F. FIXED ANTENNA** 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 antenna wire for condition, replace if kinked, nicked or corroded. Check feeder and antenna for continuity and insulation; record figures.	CON Ω INS N/A

SER. No: T206-09178

RADIO INSPECTION

6.	**H.F TRAILING ANTENNA** Inspect condition and security of attachment of drogue, examine wire throughout its full length for satisfactory condition, replace if kinked, nicked or corroded. 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.	N/A
7.	**ADF LOOP ANTENNA.** Remove loop antenna (and fairing where applicable), inspect loop (and fairing) for condition. Inspect for corrosion between mating surfaces of antenna, (and fairing) and airframe. Inspect loop connectors for satisfactory condition; ensure free corrosion. Install loop antenna (and fairing where applicable), ensure satisfactory water proof sealing between loop (fairing) and airframe. Inspect de-hydrator (if fitted) for satisfactory condition. Check loop feeder for continuity and insulation; record figures. NOTE: CONTINUITY AND INSULATION CHECK NOT APPLICABLE TO COMBINED LOOP/SENSE ANTENNA TYPE.	N/A CON Ω INS
8.	**ADF SENSE ANTENNA** Inspect for condition and security attachment to airframe. Examine wire throughout its full length for satisfactory condition. Check continuity of feeder cable. Check insulation of feeder cable and antenna including fair lead and rear insulator. Record figures.	CON Ω INS N/A
9.	**ADF LOOP AND SENSE COMBINED ANTENNA** Remove loop/ sense combined antenna, inspect for condition. Inspect for corrosion between mating surfaces of antenna and airframe. Inspect connector for satisfactory condition; ensure free from corrosion. Install antenna, ensure satisfactory water proof sealing between antenna and airframe. Inspect de-hydrator (if fitted) for satisfactory condition.	
10.	**ELT ANTENNA** Inspect for condition and security of attachment to airframe	RDT
11.	**GPS ANTENNA.** Inspect for condition and security of attachment	RDT

DATE 19/09/2016

SIGNED..... RDT .....

SER No: T206-09178

RADIO INSPECTION

12.	**ATC TRANSPONDER ANTENNA.** Inspect for condition and security of attachment. Check whether proof sealing between antenna base and airframe.	
13.	**DME ANTENNA** Inspect for condition and security of attachment. Check weather proof sealing between antenna base and airframe.	
14.	**STORMSCOPE ANTENNA** Inspect for condition and security of attachment.	
15.	**WEATHER RADAR ANTENNA** Inspect and check radome for cracks, dents and general condition. Check radome for evidence of moisture. Remove radome to gain access to weather radar antenna. Inspect antenna for condition and security of moving dish and wave guide. Ensure free movement of antenna both in Azimuth and pitch attitude by gently pushing the antenna. Replace the radome. Apply weather proof sealant if possible.	
16.	**STATIC DISCHARGE 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. Wire dischargers should be checked for evidence of welding. replace all unsatisfactory items.	
17.	**ALL RADIO WIRING** 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 fastened and is clear of controls.	

SIGNED.....

DATE 19/09/2016

SER No: T206-09178

RADIO INSPECTION

18. **ALL RADIO UNITS**

Overhaul / bench performance check, the following units.

.....

.....

NAV Units

.....

For the purpose of this inspection an overhaul (O/H) means: Complete overhaul in accordance with the overhaul section of the manufacturer's handbook for the equipment. All measurements called for in the hand 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 be allocated a reference number and this number together with the part number and serial number of the unit shall be quoted on all relevant log book entries. For the purpose of this inspection bench performance check, (B.P.C) means:

Removal of the unit to the workshop, removal of all covers and inspection to ensure 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 figures, i.e input sensitivity, squelch operation, power output, operating speed and calibration, are within the manufacture's declared limits. The figures obtained shall be recorded on a test report which will be allocated a reference number of the unit shall be quoted on all relevant log book entries.

DATE 19/09/2016

SIGNED .....

RADIO INSPECTION

19.	**ALL RADIO UNITS** Ensure all radio units are securely fastened in appropriate positions; ensure ventilation not obstructed by aircraft trim etc. Inspect for condition of shock mounts and security of mounting trays. Inspect cable connectors are tight and secure. Ensure free movement of shock mounted units.	
20.	**CARRY OUT IN-SITU FUNCTIONAL TEST FOR ALL RADIO UNITS.**	
21.	**CHECK VOR/LOC/GS/MARKER WITH FIELD TEST SET** Record results of VOR test at 45 degree intervals. Record satisfactory results of LOC/GS/Marker check.	
22.	**CARRY OUT ADF LOOP SWING** Record result Check swing 8 points Full swing every 15 degrees	
23.	**DURING ENGINE RUN** Ensure free from engine and electrical interference.	

ENGINEER...B. Chimba AUTHORITY: 273R DATE 19/09/2016 SIGNED B. CHIMBA.....

SER. No...T206-09178

APPENDIX TO A.28 ELECTRICAL & RADIO SERVICES

ELECTRICAL INSPECTION

AIRCRAFT TYPE: CESSNA T206 AIRCRAFT REG: 9J- NIK CONSTRUCTION SER. No. T206-09178

1.	**BATTERY** Remove battery from aircraft. Inspect case and terminals for condition, clean battery terminals and cable terminals. Top up electrolyte level and charge. Check S.G (Specific Gravity). Carryout capacity check; record result and date of capacity check on side of battery case. (Reject batteries below 80% normal capacity). Re-charge battery, clean, 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 bolts and connections for condition and security, free from corrosion. Re-protect as necessary.	
4.	**WIRING** Inspect all wiring and cables and cable terminations 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 terminals. Carryout insulation checks and record figures (circuits may be grouped in systems for this check).	INS.
5.	**BONDING** 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 terminals and correct identification.	

DATE 19/09/2016 SIGNED.....

SER. No..T206-09178

ELECTRICAL INSPECTION

7.	**CIRCUIT BREAKERS** Inspect all circuit breakers for security of attachment, security of terminations, correct rating, satisfactory trip and re-set operation and correct identification.	
8.	**FUSES** Inspect for condition and security of attachment, condition,correct rating and correct identification.Ensure correct complement of spares.	
9	**ENGINE STARTER MOTOR** Inspect for condition and security of attachment, security of terminations, condition of commutator, condition of bushes, correct brush pressure and length. Remove unit for overhaul if inspection reveals unsatisfactory condition.	
10	**GENERATOR* / ALTERNATOR** Inspect for condition and security of attachment, security of termination, condition of commutator, condition of brushes, correct brush pressure and length. Remove unit for overhaul if inspection reveals unsatisfactory condition.	
11.	**FLAP MOTOR** Remove, check that armature end play and side play are within manufacturers limits, inspect commutator, condition of brushes, correct brush pressure and length, lubricate to manufacturers specification. If inspection reveals unsatisfactory condition, replace unit. Fit and inspect for security and condition of mounting. Check correct operation of motor and limit switches.	
12.	**TAIL TRIM MOTOR** Remove, check that armature end play and side play are within manufacturers 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 for security and condition of mounting. Check correct operation of motor and limit switches.	
13.	**UNDER CARRIAGE RETRACTION MOTOR** Remove, check that armature end play and side play are within manufacturers specification. If inspection reveals unsatisfactory condition, replace unit. Fit and inspect for security and condition of mounting. Check correct operation of motor and limit switches.	

ELECTRICAL INSPECTION

14.	**FUEL BOOSTER PUMP (MOTOR)** 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 within manufacturers stated limits. If inspection reveals unsatisfactory condition, replace unit. Check installation before fitting replacement unit.	
15.	**COWL GILL ACTUATOR MOTOR** Inspect for security and condition of attachment, security of terminations, condition of commutator, correct brush pressure and length. Carry out functional check for correct operation of motor and limit switches. If inspection reveals unsatisfactory condition, replace unit.	N/A
16.	**ANTI-COLLISION BEACON* / STROBE** Inspect for condition and security of attachment, security of terminations. Carry out functional check, ensure (smooth running of motor) proper operation. If inspection reveals unsatisfactory condition, replace unit.	
17.	**NAVIGATION LIGHTS** Inspect system for satisfactory condition and functioning.	
18.	**LANDING LIGHTS** Inspect for security and condition. Carry out functional check.Inspect retractable units for correct operation of motor and limit switches.	
19.	**CABIN LIGHTS** Inspect system for satisfactory condition. Check lamps terminations for security. All components secured. Ensure lamps correct rating. Check functioning of system.	
20.	**INSTRUMENT LIGHTS** Inspect dimmer switches for signs of charring. Ensure all lamps are serviceable. Check smooth action of dimmer on functional check.	
21.	**VOLTMETER** Inspect for condition and security. Check zero setting.	
22.	**AMMETER** Inspect for condition and security. Check zero setting.	

DATE 19/09/2016 SIGNED.....

SER. No... T206-09178.

ELECTRICAL INSPECTION

23.	**UNDERCARRIAGE WARNING SYSTEM** Inspect for condition and security of 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.	
24.	**ENGINE RUN** Check system voltage at cruising R.P.M (use precision voltmeter). Check General Balance. Adjust as required.	
25.	**ADDITIONAL ELECTRICAL ITEMS** **1. VOLTAGE CONVERTER** Designed to convert 27.5 VDC to 13.75 VDC (nominal). Inspect for condition and security. Check output voltage is within limits.	
26	**2. STATIC INVERTER / FREQUENCY CONVERTER** Inspect for condition and security. Check output AC voltage and frequency are within allowable limits.	

ENGINEER SIGNED.....

DATE 19/09/2016

AUTHORITY 273R

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.

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. 273 Category: R Date: 19/09/2016

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	E	135	S	225	W	315
STEER	000°	045	180	135°	180°	225	275	315

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.** ...273... **Category:** ...B.... **Date:** ...19/09/2016...

APP.TO.A28
C.A.FORM 90

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 Ω
4. Blowers: -	N/A Ω
5. Starter Motors: -	0.001 Ω
6. Alternators: -	0.001 Ω
7. Flaps:-	0.001 Ω

DATE...19/09/2016.....

SIGNED.....

APP. TO. A 28
C.A. FORM 90

LOG BOOK ENTRY

Aircraft type...Cessna T206H.....Aircraft registration.....9J- NIK.....

Battery Type...Lead/Acid.....S/No(s).9:027 2537.....P/N.....9243.....

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.....NIK-90271 2537.....

INITIAL VOLTAGE.....24V.....

INITIAL SPECIFIC GRAVITY.....1:26.....

Battery/batteries charged to full open circuit VOLTAGE.....27.6.....Volt...

SPECIFIC GRAVITY.....1:27.....

Let it/them cool for one hour. Battery/batteries cooled down to.....27.0.....Volts.
Then carried out Battery Capacity Test at 10 amps for two hours.

End of C.T Voltage..25.5.....Volts.....Specific Gravity.....1:27.....

Battery/batteries found to be.....96%.....%

Battery has PASSED capacity test

Greased battery/batteries terminals

Date..19/09/2016..... .Signature.....Mchimba.....

APP. TO. A28
C.A.FORM. 90

LOGBOOK ENTRY

AIRCRAFT TYPE.....Cessna T2O6H.....

AIRCRAFT REG.....9J- NIK.....

NAV. CALIBRATION CHECKS

VOR

Test Set	000°	045°	090°	135°	180°	225°	270°	315°	Meter Movement	MARKER O M I
VOR 1	000	045	090	135	180	225	270	315	Centre	SATIS
VOR 2	000	045	090	135	186	225	270	315	Centre	

LOCALISER

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

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

GLIDE SLOPE

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

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

DATE..19/09/2016....AUTHORITY.....**273R**..... SIGNED.....

APP.TO.A.28
C.A.FORM. 90

LOG BOOK ENTRY

AIRCRAFT REGISTRATION.....9J-NIK..... TYPE...CessnaT 206H.....

SITE.....K.K.I.A.....DATE.....TIME.....:.....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°			
0°	152°	152°	315°			
0°	197°	197°	270°			
0°	242°	242°	225°			
−1°	286°	287°	180°			
0°	332°	332°	135°			
0°	017°	017°	090°			
0°	062	062°	045°			

CARRIED OUT BY: B. Chimba **LICENCE No.** 273R

COMPASS TYPE Airparth SERIAL **No**

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			00	00	146	25	
14.09.2016	00	20	00	20	146	45	
16.09.2016	03	10	03	30	149	55	
18.09.2016	02	20	04	50	152	15	
20.09.2016	01	00	05	50	153	15	
21.09.2016	~~00~~ 01	~~20~~ 55	07	45	155	10	
24.09.2016	01	10	08	55	156	20	
26.09.2016	01	00	09	55	157	20	
27.09.2016	00	20	10	15	157	40	
28.09.2016	01	20	11	35	159	00	
29.09.2016	00	20	11	55	159	20	
03.10.2016	00	40	12	35	160	00	
04.10.2016	00	40	13	15	160	40	
06.10.2016	00	40	13	55	161	20	
11.10.2016	00	20	14	15	161	40	
20.10.2016	00	20	14	35	162	00	
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			14	35	162	00	
23.10.2016	00	40	15	15	162	40	
26.10.2016	02	25	17	40	165	05	
27.10.2016	01	10	18	50	166	15	
30.10.2016	03	30	22	20	169	45	
10.11.2016	00	40	23	00	170	25	
17.11.2016	00	30	23	30	170	55	
17.11.2016	00	45	24	15	171	40	
22.11.2016	00	20	24	35	172	00	Check II inspection carried
			25	35	172	00	
~~23.12.2016~~	00	20	25	55	172	20	
25.11.2016	00	40	26	35	173	00	
01.12.2016	00	30	27	05	173	30	
07.12.2016	00	40	27	45	174	10	
08.12.2016	00	40	28	25	174	50	
11.12.2016	00	40	29	05	175	30	
Carried Forward			29	05	175	30	

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
CSU+	CORPORATE AIR MAINTENANCE LIMITED 885 22.11.2016 CHIEF INSPECTOR 01 A I C
Carried Forward	

*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 9J-NIK

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			29	05	175	30	
23.12.2016	00	30	29	35	176	00	
23.12.2016	00	20	29	55	176	20	
11.01.2017	00	20	30	15	176	40	
10.02.2017	00	30	30	45	177	10	
11.02.2017	02	00	32	45	179	10	
14.02.2017	00	40	33	25	179	50	
19.02.2017	02	30	35	55	182	20	
20.02.2017	00	20	36	15	182	40	Check I inspection carried out
03.03.2017	00	20	36	35	183	00	
18 ~~08~~.03.2017	00	30	37	05	183	30	
20.03.2017	00	40	37	45	184	10	
22.03.2017	01	00	38	45	185	10	
23.03.2017	00	50	39	35	186	00	
27.03.2017	00	50	40	25	186	50	
28-03.2017	03	00	43	25	189	50	
Carried Forward			43	25	189	50	

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
on Calender time.	CORPORATE AIR MAINTENANCE LIMITED 21 02 CHIEF INSPECTOR A&C
Carried Forward	

*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 9U-NIK

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			43	25	189	50	
30.03.2017	00	40	44	05	190	30	
03.04.2017	00	50	44	55	191	20	
13.04.2017	00	40	45	35	192	00	
20.04.2017	00	40	46	15	192	40	
26.04.2017	01	10	47	25	193	50	
27.04.2017	01	10	48	35	195	00	
02.05.2017	00	40	49	15	195	40	
04.05.2017	00	40	49	55	196	20	
06.05.2017	02	20	52	15	198	40	
08.05.2017	01	10	53	25	199	50	
09.05.2017	02	20	55	45	202	10	
12.05.2017	03	30	59	15	205	40	
15.05.2017	02	30	61	45	208	10	
18.05.2017	00	20	62	05	208	30	CHECK I INSPECTION CARRIED
20.05.2017	02	20	64	25	210	50	
Carried Forward							

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
	AIR MAINTENANCE CO. LTD Z/AMO/178/2013 A.M. 58 AIC
CWT	18 · 05 - 2019
Carried Forward	

*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 9J - NIK

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			64	25	210	50	
24·05·2017	00	40	65	05	211	30	
26·05·2017	02	00	67	05	213	30	
28·05·2017	01	10	68	15	214	40	
29·05·2017	00	40	68	55	215	20	
01·06·2017	02	10	71	05	217	30	
02·06·2017	00	30	71	35	218	00	
05·06·2017	00	50	72	25	218	50	
09·06·2017	01	10	73	35	220	00	
11·06·2017	01	10	74	45	221	10	
12·06·2017	00	20	75	05	221	30	
14·06·2017	00	20	75	25	221	50	
19·06·2017	00	20	75	45	222	10	
21·06·2017	00	40	76	25	222	50	
22·06·2017	01	05	77	30	223	55	
26·06·2017	00	40	78	10	224	35	
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J - NIK

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			78	10	224	35	
27-06-2017	00	40	78	50	225	15	
30-06-2017	00	40	79	30	225	55	
01-07-2017	00	40	80	10	226	35	
10-07-2017	00	40	80	50	227	15	
11-07-2017	00	40	81	30	227	55	
12-07-2017	01	00	82	30	228	55	
13-07-2017	01	10	83	40	230	05	
18-07-2017	03	00	86	40	233	05	
20-07-2017	00	40	87	20	233	45	
22-07-2017	00	40	88	00	234	25	
23-07-2017	00	50	88	50	235	15	
25-07-2017	01	00	89	50	236	15	
26-07-2017	01	10	91	00	237	25	
24-07-2017	00	45	91	45	238	10	
28-07-2017	01	15	93	00	239	25	
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J - NIK

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	00	239	25	
29-07-2017	01	10	94	10	240	35	
09-08-2017	00	40	94	50	241	15	
10-08-2017	00	40	95	30	241	55	Check II Inspection carried
Carried Forward			00	00	241	55	

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 206H	9J- NIK	T2069178

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 Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Aileron (Stbd)	Up Down	21 +/- 2 degrees $14^0 30^0$ +/- 2 degrees	21 Degrees 15 Degrees
Elevator	Up Down	21 +/ -1 degrees 17 +/- 1 degrees	21 Degrees 17 Degrees
Elevator Trim	Up Down	25^0 +1 degrees -0 degrees 5^0 +1 degrees -0 degrees	25 Degrees 5 Degrees
Flap		0 to 40 degrees +1 , -2 degrees	40 Degrees
Rudder	Left Right	$27^0 13'$ + 1 degrees -2 degrees $27^0 13'$ + 1 degrees -2 degrees	27 Degrees 27 Degrees

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

	DESIRED	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*** Authority: ***885*** Category: ***.A & C.*** Signature: ..... Date: ***...11.09.2017***

2nd Inspection: ***C.Sichalwe*** Authority: ***...965*** Category: ***.A & C.*** Signature: ..... Date: ***....11.09.2017***

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

	GPH
Left Main Tank to Left Engine	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.** ...*885*... **Category:** ...*A & C*.... **Date:** ...*11.09.2017*.....

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
2008-26-10	01/05/2009	Alternate static air source selector valve	Found Complied With
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
2008-02-06	02/26/2008	GSM 85 servo gearbox units	
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
79-08-03	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 Number
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

AIRCRAFT TYPE CESSNA T206H REG 9J-NIK CONSTRUCTORS
SER.No. T206-09178

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 b0llts 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

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

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 N/A

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 unit.

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.

2O/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.

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.

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 until;
.....
.....

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.

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. 273 Category: R Date: 11/09/2017

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	E	135	S	225	W	315
STEER	000	045	180	135	180	226	275	315

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.** 273 **Category:** R **Date:** 11/09/2017

APP.TO.A28
C.A.FORM 90

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	Ω
4. Blowers: -	N/A	Ω
5. Starter Motors: -	0.001	Ω
6. Alternators: -	0.001	Ω
7. Flaps:-	0.002	Ω

DATE...11/09/2017.....

SIGNED.....

APP. TO. A 28
C.A. FORM 90

LOG BOOK ENTRY

Aircraft type…Cessna T206H……Aircraft registration……9J- NIK……

Battery Type…Lead/Acid……S/No(s)……G02972494……P/N……G-242……

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……NIK-G02972494……

INITIAL VOLTAGE……24 V……

INITIAL SPECIFIC GRAVITY……1·26……

Battery/batteries charged to full open circuit VOLTAGE……27·8……Volt…

SPECIFIC GRAVITY……1·27……

Let it/them cool for one hour. Battery/batteries cooled down to……27·5……Volts.
Then carried out Battery Capacity Test at 10 amps for two hours.

End of C.T Voltage……24 V……Volts……Specific Gravity……1·26……

Battery/batteries found to be……98%……%

Battery has PASSED capacity test

Greased battery/batteries terminals

Date……11/07/2017…… .Signature……

APP.TO.A.28
C.A.FORM. 90

LOG BOOK ENTRY

AIRCRAFT REGISTRATION.....9J-NIK..... TYPE...CessnaT 206H.....

SITE.....K.K.I.A.....DATE...11/09/2017....TIME..10:00.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°			
0°	152°	152°	315°			
0°	197°	197°	270°			
0°	242°	242°	225°			
-1°	286°	287°	180°			
0°	332°	332°	135°			
0°	017°	017°	090°			
0°	062°	062°	045°			

CARRIED OUT BY: B. Chimba **LICENCE No.** 273R

COMPASS TYPE Airparth SERIAL **No**_____

APP. TO. A28
C.A.FORM. 90

LOGBOOK ENTRY

AIRCRAFT TYPE.....Cessna T2O6H.....

AIRCRAFT REG.....9J- NIK.....

NAV. CALIBRATION CHECKS

VOR

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

LOCALISER

LOC #1 Full deflection LEFT...**O.K**... CENTRE.....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...O.....Full deflection DOWN... **O.K**

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

DATE...11/07/2017.....AUTHORITY.....**273R**..... SIGNED.....

1. Approving Civil Aviation Authority/Country:	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:
FAA/United States		5701965

4. Organization Name and Address:	5. Work Order Contract/Invoice Number:
Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215	2751820

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
100	BATTERY DRY	G-242	1	G02972494	New

12. Remarks:

PO#: T206D3

13a. Certifies the items identified above were manufactured in conformity to:	14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12
☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.	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.

13b. Authorized Signature:	13c. Approval Authorization No.:	14b. Authorized Signature:	14c. Approval Certificate No:
Randy Malcolm	ODA-100129-CE		
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
RANDY MALCOLM	10/Jul/2017		

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/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

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

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
Ut for C of A renewal	[signature] 11 · 09 · 2017 ASMS — CORPORATE AIR MAINTENANCE LTD / AMO No. Z/AMO/78/2017 *
Carried Forward	

*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 9J- NIK

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			00	00	241	55	
14.08.2017	02	10	02	10	244	05	
15.08.2017	00	40	02	50	244	45	
16.08.2017	00	20	03	10	245	05	
17.08.2017	00	20	03	30	245	25	
19.08.2017	02	30	06	00	247	55	
21.08.2017	00	20	06	20	248	15	
31.08.2017	00	20	06	40	248	35	
05.09.2017	01	40	08	20	250	15	
08.09.2017	01	20	09	40	251	35	
18.09.2017	01	50	11	30	253	25	
20.09.2017	01	10	12	40	254	35	
21.09.2017	00	40	13	20	255	15	
24.09.2017	00	30	13	50	255	45	
27.09.2017	00	30	14	20	256	15	
28.09.2017	00	40	15	00	257	55	
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			15	00	257	55	
02.10.2017	00	40	15	40	258	35	
04.10.2017	00	40	16	20	259	15	
06.10.2017	00	40	17	00	259	55	
07.10.2017	00	40	17	40	260	35	
30.10.2017	00	15	18	55	260	50	
31.10.2017	00	40	19	35	261	30	
03.11.2017	01	00	20	35	262	30	
03.11.2017	01	10	21	45	263	40	
05.11.2017	00	45	22	30	264	25	
07.11.2017	03	40	26	10	268	05	
08.11.2017	00	40	26	50	268	45	
21.11.2017	00	30	27	20	269	15	
03.12.2017	00	30	27	50	269	45	
04.12.2017	00	40	28	30	270	25	Check 1 inspection carried out
05.12.2017	00	40	29	10	271	05	
Carried Forward							

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
	855 C.A.M.I. No.1
	04.12.2017 ASC
Carried Forward	

*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 9J-NIK

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			29	10	271	05	
07.12.2017	00	40	29	50	271	45	
10.12.2017	04	30	34	20	276	15	
19.12.2017	00	40	35	00	276	55	
14.01.2018	00	30	35	30	277	25	
17.01.2018	00	40	36	10	278	05	
19.01.2018	01	20	37	30	279	25	
21.01.2018	01	00	38	30	280	25	
23.01.2018	01	10	39	40	281	35	
25.01.2018	01	15	40	55	282	50	
19.02.2018	01	00	41	55	283	50	
12.03.2018	00	20	42	15	284	10	
13.03.2018	00	20	42	35	284	30	Check & inspection carried
22.03.2018	00	40	43	15	285	10	
25.03.2018	00	20	43	35	285	30	
27.03.2018	00	40	44	15	286	10	
Carried Forward			44	15	286	10	

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
cw+	885 C.A.M.L No.1 ZI/AMO/78/2013
	13·02·2018 Asc
Carried Forward	

*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 9J - NUR

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			44	15	286	10	
29.03.2018	00	40	44	55	286	50	
30.03.2018	00	40	45	35	287	30	
01.04.2018	00	40	46	15	288	10	
03.04.2018	01	20	47	35	289	30	
04.04.2018	00	40	48	15	290	10	
16.04.2018	02	40	50	55	292	50	
19.04.2018	00	20	51	15	293	10	
20.04.2018	01	20	52	35	294	30	
24.04.2018	00	50	53	25	295	20	
24.04.2018	01	15	54	40	296	35	
24.04.2018	01	20	56	00	297	55	
24.04.2018	01	20	57	20	299	15	
30.04.2018	02	20	59	40	301	35	
02.05.2018	01	20	61	00	302	55	
07.05.2018	02	30	63	30	305	25	
Carried Forward			63	30	305	25	

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J - NIK

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			63	30	305	25	
09.05.2018	00	40	64	10	306	05	
11.05.2018	01	50	66	00	307	55	
14.05.2018	01	50	67	50	309	45	
23.05.2018	02	10	70	00	311	55	
24.05.2018	00	20	70	20	312	15	
25.05.2018	01	10	71	30	313	25	
27.05.2018	01	10	72	40	314	35	
31.05.2018	01	10	73	50	315	45	
01.06.2018	01	10	75	00	316	55	
06.06.2018	01	50	76	50	318	45	
08.06.2018	02	20	79	10	321	05	
10.06.2018	01	20	80	30	322	25	
11.06.2018	00	20	80	50	322	45	
12.06.2018	00	25	81	15	323	10	check 11 inspection carried out
13.06.2018	00	40	81	55	323	50	
Carried Forward			~~81~~	55	323	50	

REPAIRS, ADJUSTMENTS, ETC. (4)	INSPECTED AND CERTIFIED AS IN NOTE* Below (5)
	885
	12.06.2018 A&C

Carried Forward

*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, 1964, as amended by any other enactment have been complied with.

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			81	55	323	50	
18.06.2018	00	40	82	35	324	30	
18.06.2018	00	40	83	15	325	10	
19.06.2018	00	40	83	55	325	50	
20.06.2018	00	40	84	35	326	30	
21.06.2018	00	40	85	15	327	10	
25.06.2018	02	20	87	35	329	30	
28.06.2018	00	30	88	05	330	00	
29.06.2018	00	30	88	35	330	30	
30.06.2018	00	15	88	50	330	45	
01.07.2018	00	15	89	05	331	00	
03.07.2018	01	50	90	55	332	50	
05.07.2018	02	10	93	05	335	00	
11.07.2018	01	00	94	05	336	00	
12.07.2018	01	25	95	30	337	25	
13.07.2018	03	30	99	00	340	55	
Carried Forward			99	00	340	55	

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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			99	00	340	55	
14.07.2018	00	40	99	40	341	35	
15.07.2018	00	40	100	20	342	15	
17.07.2018	03	00	103	20	345	15	
20.07.2018	00	20	103	40	345	35	
25.07.2018	00	20	104	00	345	55	
27.07.2018	00	40	104	40	346	35	
30.07.2018	00	40	105	20	347	15	
01.08.2018	02	00	107	20	349	15	
02.08.2018	01	50	109	10	351	05	
03.08.2018	00	40	109	50	351	45	
04.08.2018	00	40	110	30	352	25	
05.08.2018	00	40	111	10	353	05	
06.08.2018	02	20	113	30	355	25	
08.08.2018	00	40	114	10	356	05	
	–	–	113	10 ~~55~~	355	05	Time corrected due to additional errors
Carried Forward							

AIRCRAFT NATIONALITY AND REGISTRATION MARKS 9J-NIK

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	00	40	113	10	355	05	Check 11 inspection for
Carried Forward			000	00	355	05	

CHECKED FOR C of A renewal
Signature
CIVIL AVIATION AUTHORITY

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 206H	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 Down	21 +/- 2 degrees 14^0 30^0 +/- 2 degrees	21 Degrees 15 Degrees
Aileron (Stbd)	Up Down	21 +/- 2 degrees 14^0 30^0 +/- 2 degrees	21 Degrees 15 Degrees
Elevator	Up Down	21 +/ -1 degrees 17 +/- 1 degrees	21 Degrees 17 Degrees
Elevator Trim	Up Down	25^0 +1 degrees -0 degrees 5^0 +1 degrees -0 degrees	25 Degrees 5 Degrees
Flap		0 to 40 degrees +1 , -2 degrees	40 Degrees
Rudder	Left Right	27^0 13' + 1 degrees -2 degrees 27^0 13' + 1 degrees -2 degrees	27 Degrees 27 Degrees

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

	DESIRED	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...*** Authority: ...883... Category: ***.A & C..*** Signature: ..... Date: ***...13.08.2018***

2nd Inspection: ***C.Sichalwe...*** Authority: ...883... Category: ***.A & C...*** Signature: ..... Date: ***....13.08.2018***

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

	GPH
Left Main Tank to Left Engine	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.** ...883... **Category:** ...*A & C*.... **Date:** ...*13.08.2018*.....