

CIVIL AVIATION AUTHORITY UGANDA

CAA (L) 28

ENGINE LOG BOOK

9J-Δ00

PCE-RX-0169

AERO ELECTRICAL SOLUTIONS

AES

AMO 1011

Cert. : 5569

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

Aircraft Type: <u>PIPER PA-44-180</u>	Registration: <u>93-11111</u>
Component : <u>STARTER GENERATOR</u>	Part Number : <u>23048-016</u>
Particulars of work done:	Serial Number: <u>108801</u>

OVERHAUL CARRIED OUT ON STARTER GENERATOR.
STIFFES CLEAR AND DISASSEMBLED. DECARBONISED ALL HARDWARE.
SKIMMED COMPOSITE INSIDE OF ARMATURE.
INSULATED COIL WINDING AND BEARING AREA. W/3. GYPTOL VARNISH.
CONDUCTED WIND & WPA HIGH SPEED WIND MEASURES 2150 RPM.
REPLACED PARTS. REASSEMBLED AND 2100 RPM TESTED. BRUSHES SET TO 100%
OVERSPEED TEST CARRIED OUT. UNIT FOUND SERVICEABLE.

Records held on Job Card: 7584

Modifications embodied:

NIL

Maintenance Manuals P/N's used & Revision Status:

2390

1001 / 17 AKON 1983

Parts used:

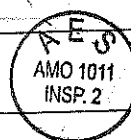
BRUSHES
BEARING
DOORS
OILING
LUBES
WASHER

I hereby certify that in carrying out the foregoing specified maintenance, all the requirements prescribed in the Civil Aviation Regulations, 1997, as amended, which are applicable hereto, have been complied with.

Date: 11.3.2001

Signature: _____

License or Approval No. (Stamp): _____



1. Approving national aviation authority / country -
Autorité de l'aviation du pays d'approbation / pays
Transport Canada

2. **AUTHORIZED RELEASE CERTIFICATE - BON DE SORTIE AUTORISÉE**
TCCA 24-0078

3. Form tracking No. - Numéro de suivi du formulaire
SEE BLOCK 5

4. Approved organization name and address - Nom et adresse de l'organisme agréé



Pratt & Whitney Canada Cie./ Pratt & Whitney Canada Corp
4045 - 26 AVE. NORTH
LETHBRIDGE, ALBERTA
T1H 6G2

P.O.# 4000552562

6. Item 00001	7. Description Free Turbine Turbo-Prop PT6A-52	8. Part No. - N° de pièce 3072554-01 - BS 1228	9. Eligibility* - Admissibilité* VARIOUS	10. Qty - Qtée 1EA	11. Serial/batch No. - N° de série/de lot PCE-RX0169	12. Status/work - État/travail MANUFACTURED
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13. Remarks - Remarques

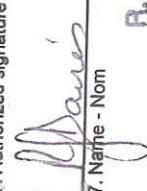
CANADIAN TYPE CERTIFICATE E-12, FAA TYPE CERTIFICATE E4EA

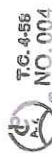
THIS ENGINE CONFORMS TO ITS UNITED STATES TYPE DESIGN (TYPE CERTIFICATE NUMBER E4EA) AND IS IN CONDITION FOR SAFE OPERATION.
THIS ENGINE HAS BEEN SUBJECTED BY THE MANUFACTURER TO A FINAL OPERATION CHECK AND IS IN A PROPER STATE OF AIRWORTHINESS.

THIS CERTIFIES THAT THE ITEM IDENTIFIED ABOVE WAS MANUFACTURED IN CONFORMITY TO EASA APPROVED TYPE CERTIFICATE DATA SHEET NUMBER:
IM.E.078 ISSUE 01 AND IS IN A CONDITION FOR SAFE OPERATION.

14. Certifies that the items identified above were manufactured in conformity to:
Le présent bon certifie que les articles indiqués ci-dessus ont été construits conformément à :

- ☒ Approved design data and are in condition for safe operation.
des données de conception approuvées et qu'ils peuvent être utilisés en toute sécurité
- ☐ Non Approved design data specified in block 13. -
des données de conception non approuvées indiquées à la case 13.

15. Authorized signature - Signature autorisée

16. Certificate / Approval Ref. No.
N° d'agrément/d'autorisation
4-58



17. Name - Nom
R.J. DAVIES

18. Date (dd/mm/yyyy)
31 OCT 2008

24-0078 (12/09/2001) / P&WC 5720 (2005-03)

* Installer must cross-check eligibility with approved data - *Le monteur doit contre-vérifier l'admissibilité avec les données approuvées

1. Le présent document n'autorise aucunement le montage de la pièce. - 1. This document does not constitute authority to install the part.
2. Si le monteur se base sur la réglementation nationale d'une autorité de navigabilité autre que celle indiquée à la case 1, il doit s'assurer que l'autorité de navigabilité dont il relève accepte les produits ou les travaux de maintenance de l'autorité de navigabilité indiquée à la case 1. - 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.
3. Les énoncés des cases 14 et 19 ne constituent en aucune façon une certification du montage. Dans tous les cas, le dossier technique de l'aéronef doit renfermer une certification de montage délivrée conformément à la réglementation de l'État d'immatriculation, et ce, avant que tout vol puisse avoir lieu. - 3. Statements 14 and 19 do not constitute installation certification. In all cases the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.

19. ☐ Car 571.10 Maintenance release. - Certification après maintenance en vertu du RAC 571.10. ☐ Other regulations specified in block 13. - Autre réglementation précisée à la case 13.	20. Authorized signature - Signature autorisée N/A	21. Certificate / Approval ref. No. - N° d'agrément/d'autorisation N/A
Certifies that, except where otherwise specified in block 13, the work described in block 12 and described in block 13 was performed in accordance with CAR 571. Le présent bon certifie que, à moins d'indication contraire apparaissant à la case 13, le travail indiqué à la case 12 et décrit à la case 13 a été effectué conformément au RAC 571.		22. Name N/A
		23. Date (dd/mm/yyyy) N/A

2008 OCT 31 TEST CELL : 3202 BUILD SPEC.: 1228
ENGINE TESTED AND ACCEPTED IN ACCORDANCE WITH E&TI : 754
FINAL VANE FLOW AREAS FIRST STAGE : 29501 9S1 6.52
SECOND STAGE : 29501 5S1 21.01

=====

PERF. ACCEPTANC

=====

SPEC ACTUAL

=====

PROP SPEED		2000.	2000.
S.L.S. STD.DAY POWER		950.	950.
I.T.T. (T5A TRIMMED)	DEG R	1718.	1712.
T5D (DERIVED)	DEG R	1800.	1775.
GAS GEN. SPEED	RPM	36000	35450.
SFC @ 18400 BTU/LB LB/SHP.HR		0.603	0.591

PRESSURE RATIO @ 35500 RPM 8.70 8.45

FUEL TYPE : CPW 204

TEST LHV : 18540. BTU/LB

S.G. : 0.812 @ 70. DEG F

OIL TYPE : PWA 521 TYPE II

OIL CONSUMPTION : 0.0 LB/HR

T.O. OIL PRESSURE : 117.6 PSI

OIL TEMPERATURE : 153.4 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 48.9 DEG F

I.T.T. TRIM DELTA T (UNTRIMMED-TRIMMED) : 27.2 DEG C

I.T.T. TRIM CLASS : 14

TRIM RESISTANCE : 41.1 OHMS

COLD HARNESS RESISTANCE : 1.46 OHMS

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HANDLING AND CONTROL SETTINGS

=====

TRIMMED MAX NG	: N/A	RPM
UNTRIMMED MAX NG	: 39000	RPM
DATA PLATE SPEED	: 35000.	RPM
IDLE SPEED	: 23314	RPM
ACCEL. TIME F.I. TO MAX @ T1	: 2.99 SECS @ 53	DEG
ENGINE DRY WEIGHT	: 437.0	LBS.

PRODUCTION SIGNATURE :

H. MONPLAISIR

INSPECTION SIGNATURE :

K. KESLER

GOVERNMENT INSPECTOR :

THE UNDERSIGNED CERTIFIES THAT THIS RECORD ACCURATELY SETS
FORTH THE EVENTS DURING THE TEST MADE ON THE ENGINE THEREIN IDENTIFIED.

DATE 31 OCT 2008 FOREMAN, ASSY. & TEST INSP :

B. HORVATH

T.C. 4-58
NO. 022

EAST AFRICAN COMMUNITY



86687

THE REPUBLIC OF UGANDA

ENTRY/ARRIVAL DECLARATION FORM / FOMU YA KUIINGIA / FORME DE D'ENTREE (Immigration Control Regulation)

Surname / Jina la Ukoo / Nom de Famille		Other names / Majina memgine / Prénoms	
Passport No / Nambari ya pasi / No. de passeport		Place and date of issue of passport Mahali na Tarehe ya kutolewa Place et date de délivrance	
Date and place of birth Tarehe na Mahali pa Kuzaliwa Date et lieu du Naissance		Nationality Utaifa Nationalité	
Male/Mme/Masculin ☐	Occupation Kazi Profession	Country of current residence Nchi unamoishi Pays de résidence	
Female/Mke/Féminin ☐			
Number of other persons travelling on your passport Idadi ya wengine wanaosafiri kwa kutunia pasi yako Nombre de personnes voyageant sur votre passeport		Intended length of stay (days) Siku utakazokaa (siku) Duree du séjour (jours)	
No. of males Mme No. d'Hommes	No. of Females Mke No. de Femmes	Flight/Vessel No Nambari ya Chambo No de vol	
Purpose of travel/visit (Fill from overleaf 1,2,8 as appropriate) sababu ya kuingia (angalia ukurasawa nyuma 1,2,8 kama ifaavyo) Object de votre séjour/duree (voir au verso 1,2,8 9. Any Other (specify)/Sababu Nyingine/Autres specifies.....			
Physical Address while in Uganda/Anwani nchini Uganda/Address en ouganda (i) P.O. Box (Boit Postal) (ii) Street (Mtaa/Rue) (iii) Plot Number (namba ya Kitalu/ploti) (iv) Town (Mji/Ville) (v) Tel No/Nambari ya simu/Numero du Telephone (vi) Hotel (Hoteli/L'Hotel) (vii) Contact Person or Institution/Mwenyeji Wako ama Asasi/Personnel/Institution Visite			
Mode of travel/Namna ya usafiri/Moyen de transport Air/Ndege/Avion ☐ Water/Maji/Maritime ☐ Rail/Reli/Train ☐ Road/Barabara/Route ☐			
Date/Tarehe/Date.....		Signature/Sahihi/Signature.....	

KEY TO MAIN PURPOSE OF TRAVEL/VISIT
UFUNGUO WA MADHUMUNI MAKUU YA USAFIRI/MATEMBEZI
GUIDE AL'OBJET PRINCIPAL DE VOYAGE/VISITE

ENGLISH:

1. Returning resident
2. Prospective resident
3. Seeking employment
4. Temporary employment
5. Visiting friends/relatives
6. Holiday
7. Business/conference
8. In transit

KISWAHILI:

- Mkazi anayerejea
Mkazi mtarajiwa
Kutafuta kazi
Kazi ya muda
Kutembelea rafiki/jamaa
Likizo
Biashara na mkutano
kupita

FRENCH:

- Resident retournant a son pays d'origine
Resident even tuel
Chercher un emploi
Emloi temporaire
Rendre visite aux amis/parents
Vacances
Affaires et conferences
Entransit

Do you need a visa to enter Uganda?

Yes/No

If yes, did you obtain the visa before travelling to Uganda?

Yes/No

FOR OFFICIAL USE ONLY

OFFICIAL STAMP

File no.

IMMIGRATION STATUS

Name Signature

IMMIGRATION OFFICER

①

ENGINE INSTALLED
IN AIRCRAFT.Type PT6A-52
NAT. AND REGN. MARKS 5X-MED

(1) Date	(2) Number of Flights	(3) R.P.M. on Ground	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		7					N/A		10	30
24. 09. 09	2	9	1	15			"		11	45
25. 09. 09	1	10	0	45			"		12	30
26. 09. 09	6	16	6	20			"		18	50
02. 10. 09	4	20	3	40			"		22	30
03. 10. 09	3	23	4	45			"		27	15
07. 10. 09	5	28	4	25			"		31	40
08. 10. 09	3	31	2	35			"		34	15
09. 10. 09	5	36	8	15			"		42	30
15. 10. 09	3	39	4	50			"		47	20
16. 10. 09	3	42	5	05			"		52	25
21. 10. 09	4	46	3	50			"		56	15
22. 10. 09	3	49	5	15			"		61	30
28. 10. 09	3	52	5	15			"		66	45
29. 10. 09	4	56	3	36			"		70	21
30. 10. 09	3	59	4	06			"		74	27
31. 10. 09	1	60	1	18			"		75	45
Total Carried forward		60							75	45



Certificate Relating to Maintenance of an Aircraft.

Card No:
AN39629

Lanserlin Airport
P O Box 293
Lanserlin 1748
South Africa
Fax +27 11 267-5325
Tel +27 11 267-5000

LOGBOOK INSERT.

This constitutes an official log book entry and must be affixed in the appropriate logbook

Type.	Aircraft Registration.	Aircraft Serial no.	Engine Type.	Engine Serial No.	Propeller Type.	Propeller Serial No.
King	91-MED	BB-1046	PT6A-52	PCE-RX 0169 PCE-RX 0170	Hartzell	FY-2101 FY-2100

AND ENGINE

Total Airframe Cycles: 9672

Frame Hours: 8498.58

mc: 0.0

it & Whimny engine 1.6A S/N: PCE-RX 0169 fitted to LH side of King Air 200 91-MED in accordance with Blackhawk technical enhancement performance kit STC SA 108245C-2, STC SA 019461A and King Air A1MM 200 manual P/N: 101-90010-019, Rev 34 dated Feb 2009. The following airframe components fitted to new engine that was removed from old engine, no status available at this time.

- o Starter/Gen – TBO 1000 HRS
- o Tach/Gen
- o Overspeed Gov
- o Low fuel press pump
- o Low oil pressure pump
- o New flexible fluid carrying hoses fitted.
- o Cooler ultrasonic cleaned and pressure checked.
- o engine mounts fitted.

Engine replenished with mobile Jet II oil.

fine controls rigged as per Blackhawk STC instructions and secured.

Refrigerant
 industries installation manual P/N: BI 1003 rev F dated 11 August 2006.

Work done by:

Inspection carried out on engine installation and controls by:
and runs carried out and all engine parameters within limits as per Blackhawk STC.

P. 30
E
LA 57

is relating to the above work are kept on record at NAC Lanseria under Works Authorisation 49390.

of Maintenance of an Aircraft

es that in carrying out the maintenance above, all the requirements in the Civil Aviation Regulation, 1997 as amended which are there to, have been complied with.

06/2009

Signature: _____

Licence or Approval No.:



**NATIONAL AIRWAYS CORPORATION LANSERIA
AMO 4**

Reg No. 05/19919/07
Division of National

Division of National Airways Corporation (Pty) Ltd



Certificate Relating to Maintenance of an Aircraft.

Job Card No:
LAN39629

Lammerin Airport
P O Box 293
Lanseria 1748
South Africa
Fax +27 11 267-5329
Tel +27 11 267-5000

LOGBOOK INSERT.

This constitutes an official log book entry and must be affixed in the appropriate logbook

Aircraft type.	Aircraft Registration.	Aircraft Serial no.	Engine Type.	Engine Serial No.	Propeller Type.	Propeller Serial No.
Beechcraft King Air 200	9J-MED	BB-1046	PT6A-52	PCE-RX 0169 PCE-RX 0170	Hartzell	FY-2101 FY-2100

CERTIFICATE RELATING TO THE MAINTENANCE OF AN AIRCRAFT

This constitutes an official Log Book entry and must be affixed to the appropriate Log Book

Aircraft Type	Registration	Cycles	Job Card Number
KING AIR B200	9J-MED	0	5709
Component	Manufacturer	Part Number	Serial Number
ENG (1)	PRATT & WHITNEY	PT6A-52	PCE-RX 0169
Comp, T.T	T.S.O.H	C.S.O.H	Aircraft Hrs
0.00	N/A	NEW ENGINE	8 501.50

Phase 3 and Continuous Corrosion Inspection was carried out as per the Beechcraft Maintenance Manual Chapter 5-20-03 Revision 01/07 Pages 201 - 222 and 5-29-00 Pages 201 to 207 Revision Nov 01/07 and QC43-252/01A Page 1 to 5 by Turbo Prop Service Centre cc. AD's were carried out as per list. All defects are recorded and signed for on Turbo Prop Service Centre cc Defect Sheets, held under Job No: 5709

Defects:

***** (1) Phase 3 Inspection and Continuous Corrosion Inspection due

Carried out as per Maintenance Manual

***** (12) Overspeed governors to be replaced on LH & RH

Overspeed governors SN's: (LH) 2165936 & (RH) 32320 removed and overhauled

LH SN: 2482821F & RH SN: 2240134F fitted

***** (13) Fuel boost pumps to be replaced engine driven booster pump

LH & RH fuel boost pumps SN's: B-5124 & B-5116 removed and new pumps SN's:

(LH) B-4713 & (RH) B-9714 fitted.

***** (21) LH engine auto feather plug loose on manifold switch

Plug reconnected and wire locked

***** (27) Both LH & RH engine cowling oil filler doors need repair

Oil filler doors repaired LH & RH cowlings

I Hereby certify that in carrying out the foregoing specified maintenance, all the requirements prescribed in the Civil Aviation Regulations, 1997, that are applicable thereto have been complied with

Date: 29 July 2009

Signature:

Amo Stamp



DATE 29 JUL 2009

(3)

- (1) Particulars of all maintenance work done on the engine.
- (2) Particulars of all overhauls, repairs, replacement and modification and Inspections relating to the engine or any of its accessories
- (3) Particulars of any defects occurring in the engine, and of the rectification of such defect, including a reference to the relevant entries in the Technical Log.
- (4) Certificate that in carrying out the overhaul, repairs, etc. All mandatory applicable thereto have been complied with.

Hours and cycles brought two from 118 to 101600

For Aircraft 9 J-MED.

Name: TIBBATT A. Licence: 118150

DATE:

24/09/09

Signature: [Signature]

Maintenance

2

ENGINE INSTALLED
IN AIRCRAFT.

TYPE PT6A-52
NAT. AND REGN. MARKS 5X-MED

(1) Date	(2) Number of Flights	(3) R.P.M. on Top	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		60					N/A		75	45
01.11.2009	2	62	3	54			"		79	39
02.11.2009	3	65	3	54			"		83	33
06.11.2009	2	67	0	36			"		84	09
11.11.2009	2	69	2	18			"		86	27
12.11.2009	6	75	6	30			"		92	57
13.11.2009	4	79	6	36			"		99	33
14.11.2009	1	80	1	12			"		100	45
20.11.2009	1	81	1	18			"		102	03
21.11.2009	5	86	7	18			"		109	21
17.12.2009							"		108	21
26.11.2009	42	88	0	36			"		108	57
18.12.2009	4	92	4	24			"		113	21
18.12.2009	4	97	4	18			"		117	39
20.12.2009	5	97	4	18			"		122	09
21.12.2009	6	103	4	30			"		123	09
22.12.2009	1	104	1	18			"		123	27
06.01.2010	1	105	0	18			"		123	45
Total Carried forward		105							123	45

Hours

DATE

29 JULY 2009

(3)

(1) Particulars of all maintenance work done on the engine.

(8)

(2) Particulars of all overhauls, repairs, replacement and modification and inspections relating to the engine or any of its accessories.

(3) Particulars of any defects occurring in the engine, and of the rectification of such defect, including a reference to the relevant entries in the Technical Log.

(4) Certificate that in carrying out the overhaul, repairs, etc. All mandatory applicable thereto have been complied with.

HOURS CORRECTED. ONE HOUR REMOVED. REFERENCE TECH LOG NO. 371

3

ENGINE INSTALLED IN AIRCRAFT.

TYPE PT6A-52
NAT. AND REGN. MARKS 5X-MED

(1) Date	(2) Number of Flights	(3) R.P.M. on ground	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		105					N/A		123	45
19.01.2010	1	106	0	18			"	"	124	03
19.02.2010	1	107	1	00			"	"	125	03
22.02.2010	3	110	3	30			"	"	128	33
23.02.2010	7	117	6	00			"	"	134	33
24.02.2010	6	123	5	42			"	"	140	15
25.02.2010	2	125	2	36			"	"	142	51
12.03.2010	1	126	0	30			"	"	143	21
14.03.2010	1	127	1	00			"	"	144	21
26.03.2010	3	130	5	30			"	"	149	51
28.03.2010	3	133	2	30			"	"	152	21
30.03.2010	4	137	3	42			"	"	156	03
07.04.2010	3	140	3	48			"	"	159	51
08.04.2010	3	143	3	36			"	"	163	27
09.04.2010	6	149	5	12			"	"	168	39
10.04.2010	7	156	5	42			"	"	174	21
17.04.2010	5	161	5	54			"	"	180	15
Total Carried forward										

TP

CERTIFIED
This consists of
KINGAIR
Component
Engine
Comp. T.T.
180.15

The Following
AMSI/1/77
service Ce

Defects:

1. Carry
2. Check
3. Check
4. Carry

I hereby certify
been carried
information

Date: 26

CERTIFICATE RELATING TO THE MAINTENANCE OF AN AIRCRAFT

This constitutes an official Log Book entry and must be affixed to the appropriate Logbook.

Aircraft type	Registration	Cycles	Job Card Number
KINGAIR B200	5X-MED		2107
Component	Manufacturer	Part Number	Serial Number
Engine	Pratt & Whinesft	PTA6 - 52	PCE - RX0169
Comp, T.T	T.S.O.H	T.C.S.O.H	Aircraft Hrs
180.15		-	8682.05

The Following Phase IV Inspection & defects were carried out as per Asante Aviation Maintenance Schedule AMSI/1/76215/09 by Turbo Prop Service Center Uganda. All defects are recorded and signed for on Turbo Prop service Center Uganda. Defect Sheets, held under Job no: **2107**

Defects: L/H Engine:

1. Carry out Phase 4 inspection. Carried out as per inspection sheet 05-20-04-201
2. Check all SBS & ADS. Biweekly 2010 - 05 checked. Nil new.
3. Check life components. Checked as per T data dated 26/04/10.
4. Carry out compressor wash on both engines. Compressor wash on 1 & 2 engine carried out. Ground run OPS normal.

I hereby certify the Scheduled Inspection/Maintenance repair & / or modifications recorded above has been carried out in accordance with the civil Aviation (Airworthiness) Regulations, 2006, and that the information furnished herein is true and correct to the best of my knowledge.

Date: 26/04/2010 Signature: _____ Amo Stamp: _____



④

ENGINE INSTALLED
IN AIRCRAFT.TYPE PT6A-52
NAT. AND REGN. MARKS 5X-MED

(1) Date	(2) Number of Flights	(3) R.P.M. on propeller	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New			
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.		
Total Brought forward		161										
20.4.2010	2	163	1	12					181	27		
21.4.2010	1	164	1	18					182	45		
23.4.2010	3	167	5	12					187	57		
26.4.2010	1	168	-	18					188	15		
29.4.2010	1	169	-	18					188	33		
30.4.2010	3	172	3	00					191	33		
01.5.2010	4	176	3	36					195	09		
04.5.2010	2	178	2	24					197	33		
05.5.2010	1	179	1	24					198	57		
11.5.2010	3	182	5	12					204	09		
14.5.2010	2	184	2	54					207	03		
26.5.2010	5	189	5	06					212	09		
27.5.2010	2	191	2	24					214	33		
28.5.2010	1	192	1	18					215	51		
29.5.2010	3	195	3	18					219	09		
Total Carried forward		195							219	09		

} DATE 29 July 2009

- | (1) Particulars of all maintenance work done on the engine. | (8) Particulars relating to the engine or any of its accessories |
|--|--|
| (2) Particulars of all overhauls, repairs, replacement and modification and of the rectification of such defect, including a reference to the relevant entries in the Technical Log. | |
| (3) Particulars of any defects occurring in the engine, and of the rectification of such defect, including a reference to the relevant entries in the Technical Log. | |
| (4) Certificate that in carrying out the overhaul, repairs, etc. All mandatory applicable thereto have been complied with. | |

5

ENGINE INSTALLED IN AIRCRAFT.

TYPE
NAT. AND REGN. MARKS 5X-MED

PT6A-52

(1) Date	(2) Number of Flights	(3) R.P.M. on T.O.M.	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		195							219	09
30.5.2010	1	196	0	36					219	45
14.6.2010	1	197	1	24					221	09
15.6.2010	1	198	1	24					222	33
02.7.2010	3	201	6	54					229	27
14.7.2010	1	202	0	48					230	15
15.7.2010	2	204	4	48					235	03
16.7.2010	1	205	1	00					236	03
18.7.2010	3	208	6	48					242	52
20.7.2010	1	209	1	18					244	10
21.7.2010	1	210	1	18					245	28
27.7.2010	1	211	1	18					246	46
28.7.2010	3	214	4	06					250	52
4.8.2010	2	216	6	54					257	46
18.9.2010	1	217	0	30					258	16
20.9.2010	2	219	3	24					261	40
21.9.2010	1	220	4	12					265	52
Total Carried forward		220							265	52

6

ENGINE INSTALLED IN AIRCRAFT.

Type PT6A-52
NAT. AND REGN. MARKS 5X-MED

(1) Date	(2) Number of Flights	(3) R.P.M. <i>1600</i>	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		220							265	52
30.09.10	1	221	1	18					267	10
03.10.10	1	222	1	12					268	22
12.10.10	6	228	6	48					275	10
19.10.10	3	231	4	42					279	52
20.10.10	3	234	2	54					282	46
21.10.10	3	237	5	06					287	52
10-11.2010	4	241	6	06					293	58
26.11.2010	7	248	6	06					300	04
01.12.2010	2	250	4	42					304	46
03.12.10	1	251	4	00					308	46
04.12.10	1	252	1	18					310	04
11.12.10	4	256	2	06					312	10
14.12.10	2	258	1	24					313	34
17.12.10	1	259	1	18					314	52
18.12.10	4	263	4	06					319	00
19.12.10	4	267	5	24					324	24
Total Carried forward		267							324	24

ENGINE INSTALLED IN AIRCRAFT.

TYPE **PT6A-52**
NAT. AND REGN. MARKS **5X-MED.**

(1) Date	(2) Number of Flights	(3) R.P.M. on Ground	(4) Duration of Flight		(5) Time Run since Top Overhaul		(6) Time Run since Complete Overhaul		(7) Time Run since New	
			Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.	Hrs.	Mins.
Total Brought forward		CSN 267							324	24
22.12.10	1	268	2	00					326	24
02.01.11	2	270	2	36					329	00
03.01.11	2	272	1	42					330	42
04.01.11	2	274	1	36					332	18
06.01.11	3	277	3	24					335	42
07.01.11	4	281	3	48					339	30
08.01.11	7	288	6	06					345	36
06.02.11	2	290	1	18					346	54
09.02.11	2	292	2	48					349	42
11.02.11	2	294	2	42					352	24
22.02.11	2	296	2	42					355	06
26.03.11	1	297	1	42					356	48
27.04.11	1	298	0	18					357	06
30.04.11	1	299	0	18					357	24
05.05.11	1	300	1	18					358	42
06.05.11	4	304	6	12					364	54
Total Carried forward		304		3					364	54

Date:

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Defects:

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TPSC**TURBO PROP SERVICE CENTRE****UGANDA LIMITED AMO UG/CAA/075****CERTIFICATE RELATING TO THE MAINTENANCE OF AN AIRCRAFT**

This constitutes an official Log Book entry and must be affixed to the appropriate Logbook.

Aircraft type	Registration	Cycles	Job Card Number
KINGAIR B200	5X-MED	299	2320
Component	Manufacturer	Part Number	Serial Number
Engine	Pratt & Whitney	PTA6 - 52	PCE - RX0169
Comp, T.T	T.S.O.H	T.C.S.O.H	Aircraft Hrs
357.24		-	8859.39

The Following Phase I Inspection & defects were carried out as per Asante Aviation Maintenance Schedule AMSI/1/76215/09 by Turbo Prop Service Center Uganda. All defects are recorded and signed for on Turbo Prop service Center Uganda. Defect Sheets, held under Job no: **2320**

Defects: L/H Engine:

1. Phase I due and all recurring SBs + Ads. Phase I carried out and all recurring SBs & Ads.
2. Compressor washes due. Carried out.

I hereby certify the Scheduled Inspection/Maintenance repair & / or modifications recorded above has been carried out in accordance with the civil Aviation (Airworthiness) Regulations, 2006, and that the information furnished herein is true and correct to the best of my knowledge.

Date: 30/04/2011

Signature:

AMO Stamp:



Log.

TYPE 110A-52

NAT. AND REGN. MARKS 5X-M 60 -

PT6A-52
5X-ME

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