

CIVIL AVIATION AUTHORITY UGANDA

CAA (L) 27

**5X-MED AIRFRAME**

**AIRCRAFT**

**LOG BOOK**

95-DOC

CIVIL AVIATION AUTHORITY (UGANDA)

AIRCRAFT LOG BOOK

INSTRUCTIONS FOR USE

- (1) The entries in this log book shall be made and signed in accordance with the Civil Aviation Authority Ordinance, 1991 or any ordinance amending or replacing the same.
- (2) Each entry in the log book shall be made as soon as is practicable after the occurrence to which it relates, but in no event more than seven days after the expiration of the certificate of maintenance (if any) in force in respect of the aircraft at the time of the occurrence. All entries shall be made in ink, no entry shall be erased and no page shall be removed.
- (3) Entries shall be made in respect of the date and duration of each flight (on a chock-to-chock basis), or, if more than one flight was made on one day, the number of flights and total duration of flights on that day.
- (4) Entries shall be made in column 5 in respect of maintenance, overhauls, repairs, replacements, modifications and mandatory inspections, and of defects and their rectification and the place at which such work was carried out.
- (5) Such information as constructor's notes, aircraft inspection record, rigging and installation diagrams, shall be affixed to the binding slips provided for the purpose.
- (6) This log book shall be produced, on demand, for the inspection of any authorised person.
- (7) This log book shall be preserved until a date two years after the aircraft to which it relates has been destroyed or permanently withdrawn from use.

in AIRCRAFT (HEAVIER-THAN-AIR)

AIRCRAFT

Nationality and Registration Marks ..... SX-MEB  
Type of Aircraft ..... B KING AIR B200  
Constructor ..... BEECHCRAFT  
Constructor's No. .... BB 1046 ..... Date of Construction ..... 1982

OPERATOR

Name ..... ASANTE AVIATION LTD  
Address ..... P.O. BOX 7691, KAMPALA  
Name .....  
Address .....  
Name .....  
Address .....  
Name .....  
Address .....  
Name .....  
Address .....



# AIRCRAFT

5X-MED

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DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		CYCLES	(1) (2) (3) (4) Particulars of all maintenance work Particulars of all overhauls, repairs Particulars of any defects occurring reference to the relevant entries in Certificate that in carrying out the	done on replaced in the Technic overhaul
		HOURS	MINS	HOURS	MINS			
Total Brought Forward								
24.09.2009	2	1	15	1	15	9680	8512 : 20	Hours
25.09.2009	1	0	45	2	00	9683	8513 : 35	FOR 9
26.09.2009	6	6	20	8	20	9689	8520 : 40	Name: T
02.10.2009	4	3	40	12	00	9693	8524 : 20	AIRCRAFT
03.10.2009	3	4	45	16	45	9696	8529 : 05	AND
07.10.2009	5	4	25	21	10	9700	8533 : 30	ISSUE
08.10.2009	3	2	35	23	45	9704	8536 : 05	
09.10.2009	5	8	15	32	00	9709	8544 : 20	
15.10.2009	3	4	50	36	50	9712	8549 : 10	
16.10.2009	3	5	05	41	55	9715	8554 : 15	
21.10.2009	4	3	50	45	45	9719	8558 : 05	
22.10.2009	3	5	15	51	00	9722	8563 : 20	
28.10.2009	3	5	15	56	15	9725	8568 : 35	
29.10.2009	4	3	36	59	51	9729	8572 : 11	
30.10.2009	3	4	06	63	57	9732	8576 : 17	
Total Carried Forward				63	57	9732	8576 : 17	



done on the aircraft. replacements, modifications and mandatory inspections to the aircraft or its equipment, in the aircraft or its equipment and of the rectification of such defects including the overhaul, repair, etc. all mandatory requirements applicable thereto have been complied with.

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LAC 44/075  
CPSO (U)

DATE: 24.09.2009

Asante Aviation

\_\_\_\_\_ Maintenance \_\_\_\_\_

1550E. REGISTRATION ALLOCATED 5X-MED.

base/bore

[illegible][illegible][illegible]

2012-12-21

[illegible][illegible]

1.  $\frac{1}{2}$

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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5X-MED

DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		Cycles	(1) (2) (3) (4) Particulars of all maintenance work of all overhauls, repairs Particulars of any defects occurring reference to the relevant entries in Certificate that in carrying out the
		HOURS	MINS	HOURS	MINS		
Total Brought Forward				63	57	9732	8576:17
31.10.2009	1	1	18	65	15	9733	8577:35
01.11.2009	2	3	54	69	09	9735	8581:29
02.11.2009	3	3	54	73	03	9738	8585:23
06.11.2009	2	0	36	73	39	9740	8585:59
11.11.2009	2	2	18	75	57	9742	8588:17
12.11.2009	6	6	30	82	27	9748	8594:47
13.11.2009	4	6	36	89	03	9752	8600:23
14.11.2009	1	1	12	90	15	9753	8602:35
20.11.2009	1	1	18	91	33	9754	8603:53
21.11.2009	5	7	18	98	51	9759	8611:11
17.12.2009				97	51	9759	8610:11
26.11.2009	2	0	36	98	27	9761	8610:47
18.12.2009	4	4	24	102	51	9765	8615:11
20.12.2009	5	4	18	107	09	9770	8619:29
21.12.2009	6	4	30	111	39	9776	8623:59
Total Carried Forward				111	39	9776	8623:59

hours

done on the aircraft. replacements, modifications and mandatory inspections to the aircraft or its equipment, in the aircraft or its equipment and of the rectification of such defects including the overhaul, repair, etc. all mandatory requirements applicable thereto have been complied with

ТЯСНОСТ

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[illegible]



# AIRCRAFT

5X-MED

DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		CYCLES (4)	Particulars of all maintenance work (1) Particulars of all overhauls, repairs (2) Particulars of any defects occurring (3) reference to the relevant entries in (4) Certificate that in carrying out the TSN
		HOURS	MINS	HOURS	MINS		
Total Brought Forward				11	39	9776	8623 : 59
22.12.2009	1	1	18	112	57	9777	8625 : 17
06.01.2010	1	0	18	113	15	9778	8625 : 35
19.01.2010	1	0	18	113	33	9779	8625 : 53
19.02.2010	1	1	00	114	33	9780	8626 : 53
22.02.2010	3	3	30	118	03	9783	8630 : 23
23.02.2010	7	6	00	124	03	9790	8636 : 23
24.02.2010	6	5	42	129	45	9796	8642 : 05
25.02.2010	2	2	36	132	21	9798	8644 : 41
12.03.2010	1	0	30	132	51	9799	8645 : 11
14.03.2010	1	1	00	133	51	9800	8646 : 11
26.03.2010	3	5	30	139	21	9803	8651 : 41
28.03.2010	3	2	30	141	51	9806	8654 : 11
30.03.2010	4	3	42	145	33	9810	8657 : 53
07.04.2010	3	3	48	149	21	9813	8661 : 41
08.04.2010	3	3	36	152	57	9816	8665 : 17
Total Carried Forward				152	57	9816	8665 : 17



# North East Avionics cc (SA) AMO 33

Approved as Uganda AMO 125

Hangar One, Old Entebbe Airport, Entebbe, Uganda.

## CERTIFICATE OF RELEASE TO SERVICE.

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

A/C Type	Registration	Serial No	Job Card No
B200	5X-MED		0043&0049

1: Carry Out Wiring Repairs on the right wing Fuel Qty Indication and calibrate Fuel Indication.

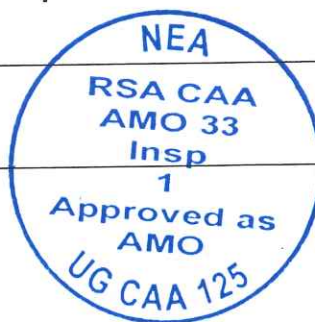
2: Repaired the Right side panel Backlight system.

3: Cabin Door Indication system wiring repaired

4: Ventilation Blower Wiring repaired

I hereby certify that the maintenance specified above was carried out in accordance with the current Ugandan Civil Aviation Regulations and in respect of that work, the component and/or aircraft is considered ready for release to service.

Signed : <i>J. Orkalis</i>	AMO	Date : 22 Feb 20210
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maintenance work  
overhauls, repairs  
defects occurring  
relevant entries in  
carrying out the



AMMO  
UGANDA  
TURBO PROP SERVICE CENTRE

# 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 Log book.

Aircraft type	Registration	Cycles	Job Card Number
KING AIR B200	5X-MED	9779	2053
Component	Manufacturer	Part Number	Serial Number
Airframe	Hawker Beechcraft	N/A	BB1046
Comp, T.T	T.S.O.H	T.C.S.O.H	Aircraft Hrs
8625,9	N/A	N/A	8625,9

The Following defects were carried out 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: 2053

1. Air cond system u/s. Cabin temperature controller u/s P/N HYL2 50336-1 S/N 2850 removed and serviceable controller fitted P/N HYL2 50336-1 S/N 684G.  
Air cond to be charged with feron. System charged with feron. Relay to be repaired.
2. R/H fuel gauges u/s. L/H side under reading. Found one fuel probe R/H wing forwarded inboard leading edge u/s sealed with PRC. Deferred waiting for spares.
3. Cabin door light u/s. System checked and rectified and found P.c board u/s. Deferred, waiting for spares.

I hereby certify the Scheduled Inspection/Maintenance repair and / 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: 29/01/2010

Signature:

Amo Stamp:





# AIRCRAFT

SX-med

DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		CYCLES	Particulars of all maintenance work (1) (2) Particulars of all overhauls, repairs (3) Particulars of any defects occurring (4) Certificate that in carrying out the
		HOURS	MINS	HOURS	MINS		
Total Brought Forward				152	57	9816	8665 : 17
09.04.2010	6	5	12	158	09	9822	8670 : 29
10.04.2010	7	5	42	163	51	9829	8676 : 11
17.04.2010	5	5	54	169	45	9834	8682 : 05
20.4.2010	2	1	12	170	57	9836	8683 : 17
21.4.2010	1	1	18	172	15	9837	8684 : 35
23.4.2010	3	5	12	177	27	9840	8689 : 47
26.4.2010	1	-	18	177	45	9845	8690 : 05
29.4.2010	1	-	18	178	03	9846	8690 : 23
30.4.2010	3	3	00	181	03	9849	8693 : 23
01.05.2010	4	3	36	184	39	9852	8696 : 59
04.05.2010	2	2	24	187	03	9854	8699 : 23
05.05.2010	1	1	24	188	27	9855	8700 : 47
11.05.2010	3	5	12	193	39	9858	8705 : 59
14.05.2010	2	2	54	196	33	9860	8708 : 53
26.05.2010	5	5	06	201	39	9865	8713 : 59
Total Carried Forward							



AMO UG/CA/075  
AMO 528 (100) UGANDA  
AMO 528 (100) UGANDA

## TURBO PROP SERVICE CENTRE UGANDA LIMITED AMO UG/CA/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	9834	2107
Component	Manufacturer	Part Number	Serial Number
Airframe	Hawker Beechcraft	-	BB1046
Comp, T.T	T.S.O.H	T.C.S.O.H	Aircraft Hrs
-	-	-	8682.05

The Following Phase IV Inspection & defects were carried out as per As ante 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: Airframe

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. Replace taxi light. Replaced with new bulb. Tested normal
5. Repair aileron tip R/H. Repaired as per MM20-10-00
6. Air con not cooling. High pressure switch found activated. Reset ground OPS normal
7. Inst lights. Replaced bulbs. GE-327
8. R/H fuel drain. Replaced with new one.
9. Replace #1 + #2 + #3 + #4 brake linings. Brake linings replaced P/N 101-8002-15
10. R/H engine anti ice outboard gasket broken, leaking onto engine. New gasket installed.
11. Door lights not working. (Fuse found blown) Replaced. OPS normal now.
12. Dress propellers & paint. Carried out.
13. Pressure controller lights not working. Traced to wiring problem. Repaired OPS now normal.
14. Touch up nose radome. 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: 26/04/2010 Signature: \_\_\_\_\_

Amo Stamp: \_\_\_\_\_





done on the modifications of such defects including the replacement of its equipment and of the rectification of the aircraft or its equipment etc. all mandatory requirements applicable thereto have been complied with.

(5)

PHASE 2 INSPECTION COMPLETED AT 8691.6 HOURS

26/4/2010  
USCIBAR078  
T006 (N)  
T006 (N)

# AIRCRAFT

DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		(1) T6N	(2) Particulars of all maintenance work of all overhauls, repairs, alterations, etc., occurring in reference to the relevant entries in certificate that in carrying out the
		HOURS	MINS	HOURS	MINS		
Total Brought Forward				201	39	9865	8713 : 59
27.5.2010	2	2	24	204	03	9867	8716 : 23
28.5.2010	1	1	18	205	21	9868	8717 : 41
29.5.2010	3	3	18	208	39	9871	8721 : 20
30.5.2010	1	-	36	209	15	9872	8721 : 56
14.6.2010	1	1	24	210	39	9873	8723 : 20
15.6.2010	1	1	24	212	03	9874	8724 : 44
02.7.2010	3	6	54	218	57	9877	8731 : 38
14.7.2010	1	-	48	218	45	9878	8732 : 26
15.7.2010	2	4	48	224	33	9880	8737 : 14
16.7.2010	1	1	00	225	33	9881	8738 : 14
18.7.2010	3	6	48	232	21	9884	8745 : 02
20.7.2010	1	1	18	233	39	9885	8746 : 20
21.7.2010	1	1	18	234	57	9886	8747 : 38
27.7.2010	1	1	18	236	15	9887	8748 : 53
28.7.2010	3	4	06	240	21	9890	8752 : 59
Total Carried Forward				240	21	9890	8752 : 59

FAA/Unifac

1. Approving Authority  
Chelton Aviation Ltd  
6400 WILKINSON D

4. Organization Name  
Chelton Aviation Ltd  
6400 WILKINSON D

6. Item: 7. Description

1 410

12 n.



1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 29339	
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4. Organization Name and Address: Chelton Avionics, Inc. DBA Cobham Avionics, Prescott (USA) 6400 WILKINSON DRIVE, PRESCOTT, ARIZONA USA 86301 (FAA REPAIR STATION #W7LR1060) 1.928.708.1531 (Phone)				5. Work Order/Contract/Invoice Number: 29339	
--	--	--	--	---	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility *	10. Quantity:	11. Serial/Part Number:	12. Status/Work:
1	415	415	N/A	1	3243	REPAIRED

13. Remarks:  
Replaced interboard ribbon cable for reliability. Made slight adjustment to com audio output. Tested per EM 415 Rev. C.

The repair station of Chelton Avionics Inc. DBA Wulfsberg Electronics certifies that the work specified in Blocks 12 and 13 was performed in accordance with JAR 145 or EASA IR 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number EASA145.5057

Tested By: Wolfe, Don

14. Certifies the items identified above were manufactured in conformity to:	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
		<i>Gay B. Davis</i>	W7LR1060
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	23. Date (mm/dd/yyyy):
		<i>GARY BEVINS</i>	<i>Jun 15/2010</i>

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



AIRCRAFT

AIRCRAFT

5X-MED

DATE (1)	Number of Flights (2)	Duration of Flights (3)		Time Since Renewal of Certificate of Airworthiness (4)		LANDING CSN	Particulars of all maintenance work done on aircraft (1) Particulars of all overhauls, repairs (2) Particulars of any defects occurring in reference to the relevant entries in Certificate that in carrying out the
		HOURS	MINS	HOURS	MINS		
Total Brought Forward	2	2	42	90	12	9970	8854:39
22.02.2011	1	1	42	91	54	9973	8857:21
26.03.2011	1	0	18	92	12	9974	8859:03
27.04.2011	1	0	18	92	30	9975	8859:21
30.04.2011	1	1	18	93	48	9976	8859:39
06.05.2011	4	6	12	100	00	9980	8860:57
06.05.2011	1	0	18	100	18	9981	8867:09
06.06.2011	1	0	48	101	06	9982	8867:27
08.06.2011	1	1	00	102	06	9983	8868:15
09.06.2011	1	4	06	106	12	9984	8869:15
11.07.2011							8873:21
Total Carried Forward							



done on the  
replacements  
in the aircraft  
Technical Log  
overhaul, rel



# **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	9975	2320
Component	Manufacturer	Part Number	Serial Number
Airframe	Hawker Beechcraft	-	BB1046
Comp, T.T	T.S.O.H	T.C.S.O.H	Aircraft Hrs 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: Airframe:**

1. Phase I due and all recurring SBs + Ads. Phase I carried out and all recurring SBs & Ads.
2. L/H wing main fuel cap anti siphon valve u/s. To be ordered & fitted as soon as possible.
3. Nose gear steering linkage worn. Spares on back order.
4. L/H u/c safety switch attachment bolt & eye end loose. Removed & rectified.
5. L/H u/c upper torque link bushes worn. Spares on back order.
6. L/H u/c gear door linkage excessive play. To be monitored.
7. Nose gear shimmy damper attachment bolt loose. Removed & retensioned
8. Steering stop bent. To be monitored.
9. R/H main gear torque links play. Spares on back order.
10. R/H main gear u/c door play. Spares on back order.
11. Air conditioning return air filters missing. New filters installed