

**El Paso Aero, Inc.**

Avionics Associates  
7305 Boeing Drive  
El Paso, Texas 79925  
FAA CRS#VL1R562K

N#: N146LC  
S/N: BB-1046  
Hobbs: 7079.4

Mfg: Beechcraft  
W.O.#: 73057

Model: 200  
Date: 10/13/22

Page 1 of 1

The following maintenance was performed on #1 Engine in accordance with Maintenance Manual and current service information:

- Complied with left engine borescope inspection in accordance with Pratt & Whitney Maintenance Manual. Inspected turbine blades and no discrepancies noted. Inspected burner can and no discrepancies noted. Noted small areas of corrosion on compressor turbine vane ring. Inspected second stage power turbine blades and no defects noted. Reinstalled fuel injector nozzle and leak checked ok.

This aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#73057.

  
Jason Chenausky

**El Paso Aero, Inc.**

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Page 1 of 1

The following maintenance was performed in accordance with Maintenance Manual and current service information:

- Removed and reinstalled various wing and fuselage panels as necessary to facilitate a pre-purchase inspection.
- Removed and reinstalled aircraft interior as necessary to facilitate a pre-purchase inspection.
- Removed and reinstalled engine cowlings and propeller spinners to facilitate a pre-purchase inspection.

This aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#73057.

  
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Page 1 of 1

The following maintenance was performed on #2 Engine in accordance with Maintenance Manual and current service information:

- Complied with left engine borescope inspection in accordance with Pratt & Whitney Maintenance Manual. Inspected turbine blades and no discrepancies noted. Inspected burner can and no discrepancies noted. Noted small areas of corrosion on compressor turbine vane ring. Inspected second stage power turbine blades and no defects noted. Reinstalled fuel injector nozzle and leak checked ok.

This aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#73057.

  
Jason Chenausky

ACTT: 9979.1

Eng #2: 1351.1

Prop 2: 91

## KINGAIR B200 N146LC MAINTENANCE TRACKING

5 YEAR REP	DONE @ 9808.4 7/2021	DUE 07/2027	TBO
800HR PHASE CYCLE	PHASE 1- 200HR PHASE 2- 400HR PHASE 3- 600HR PHASE 4-800HR	DUE 10008.4 DUE 10408.4 DUE 11008.4 DUE 19008.4	
1200 HR LUBRICATION CYCLE	DONE @ 9808.4 7/2021 400 HR LUBE 600 HR LUBE 800 HR LUBE 1200 HR LUBE	DUE 10208.4 DUE 10808.4 DUE 11608.4 DUE 12808.4	
COMPONENTS	ACTUATORS (MECHANICAL) LANDING GEAR MOTOR (MECHANICAL) LANDING GEAR MOTOR (MECHANICAL) LG RETRACTION & EXTENTIONS SYS TELFON HYDRAULIC HOSES WING BOLTS WING BOLTS UPPER & LOWER WING CORNER EXTERIOR WING LOWER FORWARD WING ATTACH FITTINGS WING TO FUSELAGE ATTACH ANGLES WING FUEL BAY UPPER SKINS L/H WING FRONT SPAR CAP R/H WING FRONT SPAR CAP THROTTLE PEDAL STOP PIN AIRSTAIR/CARGO/ ESC HATCH DOOR EDGELIGHTED PANEL ASSY L/H NACELLE FUEL CELL & PROBE R/H NACELLE FUEL CELL & PROBE FORWARD PRESSURE BULKHEAD FUSELAGE STRINGER FUSELAGE FRAME FS84 TO FS 374.75 - INITIAL		7500 HRS 8000 HRS    DUE 07/2031  15 YRS 5 YRS 12000.00 CYCLES CYCLES  9500.00 HRS  30000.00 CYCLES   DUE 02/2027 DUE 02/2027 DUE 02/2027 DUE 10963.9 HRS DUE 10963.9 HRS  DUE 11763.9 HRS DUE 12163.9 HRS DUE 12163.9 HRS DUE @ 12763.9 HRS DUE @ 12763.9 HRS DUE 12000 HRS  DUE 13200 HRS  DUE 15000HRS
1200 HR REP	FUSELAGE FRAME FS84 TO FS 374.75 - REPEAT FRAME WEB FS 179 TO FS 271 - INITIAL		1200 HRS 1200 HRS  13200 HRS  15000 HRS

1800 HR REP	FRAME WEB FS 179 TO FS 271 – REPEAT	DUE 16800 HRS	16800 HRS
	STRING FS88 TO FS125 & INSTRUMENTAL PANEL SUP BRACKET	DUE 12000 HRS	12000 HRS
600 HR REP	AFT FUSELAGE & REAR PRESSURE BULKHEAD-INITIAL 12000 HRS REPEAT- 600HRS	DUE 12000 HRS	12000 HRS
	CABIN DOOR LATCH BOLT	DUE 16855 HRS	6000 HRS
1200 HR REP	CABIN DOOR & FUSELAGE FRAME	DUE 12000 HRS	12000 HRS
			13200HRS
	L/H FLAP FLEX SHAFT	DUE 15855 CYCL	5000 CYCL
	R/H FLAP FLEX SHAFT	DUE 15855 CYCL	5000 CYCL
	WINDSHIELD ATTACH SCREW	DUE 20855 CYCL	10000 CYCL
	BRAKE SYSTEM HOSES (EXPOSED IN WHEEL WELL)	DUE 7/2026	
	L/H FLAMMABLE LIQUID CARRYING HOSES	DUE 7/2027	
	R/H FLAMMABLE LIQUID CARRYING HOSES	DUE 7/2027	
	PASSENGER OXYGEN SHUT OFF VALVE O-RINGS	DUE 7/2024	
	INSTRUMENT AIR FILTER	DUE 10,408.4 HRS	
	PNEUMATIC FLOW CONTROL UNIT SLENOID VALVE FILTER	DUE 10608.4 HRS	
	PNEUMATIC FLOW CONTROL UNIT SLENOID VALVE FILTER	DUE 10608.4 HRS	
	WING C/SECT UPPER BONDED PANEL	DUE 19263.9 HRS	9500 HRS
	WING C/SECT UPPER BONDED PANEL		
	WING C/SECT & O/B WING	DUE 19263.9 HRS	9500 HRS
	WING C/SECT – WITH KIT 101-4050	DUE 18000 HRS	18000 HRS
	WING BOLTS	DUE 15000 HRS	15000 HRS
	UPPER & LOWER WINDSHIELD CORNER – INITIAL	DUE 12000 HRS	12000 HRS
1200 HR REP	UPPER & LOWER WINDSHIELD CORNER – REPEAT	DUE 13200HRS	13200 HRS
	FLIGHT CONTROLS – INITIAL	DUE 12000 HRS	12000 HRS
6000 HR REP	FLIGHT CONTROLS – REPEAT	DUE 18000 HRS	18000 HRS
	UPPER DOOR HOOK MECHANISM	DUE 12000 HRS	21808.4 HRS
	EXTERIOR SKIN – INITIAL	DUE 12000 HRS	
1200 HR REP	EXTERIOR SKIN – REPEAT	DUE 13200 HRS	
	LWR FWD C/BORES & BARREL NUT HOLES – INITIAL	DUE 20000 HRS	
1200 HR REP	LWR FWD C/BORES & BARREL NUT HOLES - REPEAT	DUE 21200 HRS	

ELT BATTERY	DUE 05/2027
ELT OPERATIONAL CHECK	2/2021
AMMETER & PITOT	DUE 7/2024
OXY PAX SHUT OFF VALVE O-RING	
OXYGEN CYLINDER	HYDROSTATIC DUE
	@2/2027
OXYGEN CYLINDER	
OXYGEN REGULATORS	
CABIN FIRE EXTINGUISHER	11/2022
COCKPIT FIRE EXTINGUISHER	11/2022

Aircraft Details B200

Serial Number BB-1046

Airframe Historical Records							
Registration	From Date	Hours	Cycles	To Date	Hours	Cycles	
	1982	0	0				Time Since New Records since New missing from 1982 to Sep 1988 (2921 Hrs unaccounted for)
ZS-MBN	09 Sep 1988	2921:00		21 Feb 1997	5508.5 Hobbs: 5188.2		LH Engine PCE-93290 RH Engine PCE-93430 LH Propeller BU14710 RH Propeller BU14712
ZS-MBN	28 Jul 1997	5553:40 Hobbs: 5233.10		02 Sep 1997	5556.8		
							Records Missing from Sep 1997 to Apr 2001 (549 Hrs Unaccounted for)
Z-APG	11 Apr 2001	6106.6	5314	30 Jul 2003	7074.2	8113	Transferred from SA ZS-APG
9J-MED	19 Dec 2003	7150:06	8203	11 Sep 2009	8512:20	9680	Transferred from Zimbabwe
9J-MED				27 Jul 2009	8504:50	9674	Blackhawk Conversion PT6A-52 Engines Installed
9J-MED				11 Sep 2009	8512:20	9680	Last Logbook Entry
5X-MED	24 Sep 2009	8512:20	9680	11 Jul 2011	8873:21	9984	Transferred from Zambia
9J-DOC	11 Jul 2011	8873:21	9984	27 Sep 2013	8238:50	10309	Transferred form Uganda
9J-DOC	27 Sep 2013	8238:50	10309	19 Jan 2018	9763:09	10855	
9J-DOC	Current hours to date			22 Feb 2018	9765:49	10858	Current Aircraft Hours to Date
N146LC	Aircraft Currently on N-Register						No record of Deregistration



# Aircraft Unlimited - Maintenance Planning

9J-MED

Airframe

*[Signature]*  
16/7/04

Phase 3 - 16-Jul-04



I/C	2010
Last Flight	17-Jan-04
Current TT	7284.92
Current Tacho	7284.92
Current Cycles	8328
Hrs Flown	138.22

Last TT	7146.7
Last Tacho	7146.7
Last Cycles	8199

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
CAA Requirements											
	X-rays - Initial	NDI	01-Jan-82	0	0	25	22	3	26-Dec-06	2	Sats
5 yr Rep	X-rays - Repeat	NDI	01-Jan-82	0	0	30	22	8	25-Dec-11	2	Sats
	Mas & Balance	Reweight	24-Apr-01			5	3	2	23-Apr-06	2	Sats
	Compass Swing	Swing	21-Aug-03			1	1	0	20-Aug-04	2	Sats
	C of A	Renewal	16-May-03			1	1	0	15-May-04	2	Sats
	Fire extinguisher	Inspection	16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
Phase 3 Inspections and Lubrication Intervals											
	Phase 1 - 200 hr	Inspection		7015.3		800	270	530	7815.30	1	Sats
	Phase 2 - 400 hr	Inspection	17-Dec-03	7146.7	8199	800	138	662	7946.70	1	Sats
	Phase 3 - 600 hr	Inspection	16-Jul-04	7284.92	8328	800	0	800	8084.92	1	Sats
800 hr Phase Cycle	Phase 4 - 800 hr	Inspection		6815		800	470	330	7615.00	1	Sats
	400 hr Lube	Lube	16-Jul-04	7284.92	8328	1200	0	1200	8484.92	1	Sats
	600 hr Lube	Lube		6879		1200	406	794	8079.00	1	Sats
	800 hr Lube	Lube		6906.6		1200	378	822	8106.60	1	Sats
1200 hr Lubrication Cycle	1200 hr Lube	Lube		7015.3		1200	270	930	8215.30	1	Sats
	Annual Lubrication	Lube	16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
Component Inspection / Overhaul / Replacement Schedule											
	Actuators (mechanical)	O/H / Replace				7500	8328	-828	7500.00	3	Sats
	Landing gear motor (mechanical)	O/H				8000	8328	-328	8000.00	3	Sats
	Landing gear motor (mechanical)	O/H				6	105	-99	29-Dec-05	2	Sats
	LG Retraction & extension sys teflon hydraulic hoses	Replace	09-Jan-98			10	6	4	07-Jan-08	2	Sats
	Landing gear hydraulic system filter & o-ring - initial	Replace				200	7285	-7085	200.00	1	Sats

Codes: 1=Hours, 2=Days, 3=Cycles

MPI: 16-Jul-04@7284.92 hrs, 8328 cys

17/7/04

AIRCFT UNLTD

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
	Landing gear hydraulic system filter & o-ring - repeat	Replace				1200	7285	-6085	1200.00	1	Sats
	Landing gear hydraulic system filter & o-ring - repeat	Replace				1000	8328	-7328	1000.00	3	Sats
*	L/H Main drag brace assembly	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	L/H Main drag brace assembly	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
*	R/H Main drag brace assembly	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	R/H Main drag brace assembly	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	R/H Main drag brace assembly	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	L/H Main gear axle & tq knee	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	L/H Main gear axle & tq knee	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	R/H Main gear axle & tq knee	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	R/H Main gear axle & tq knee	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	L/H Main gear clevis	Inspection			8046	1000	282	718	9046.00	3	Sats
	R/H Main gear clevis	Inspection			8046	1000	282	718	9046.00	3	Sats
*	L/H Main shock strut	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	R/H Main shock strut	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	R/H Main shock strut	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	Nose gear drag brace	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	Nose gear actuator clevis	Inspection			8046	1000	282	718	9046.00	3	Sats
	Nose gear shock strut	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	Nose gear shock strut	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	Nose gear axle & tq knee	Inspection			5057	8000	3271	4729	13057.00	3	Sats
	Nose gear axle & tq knee	Inspection	20-May-99			6	5	1	18-May-05	2	Sats
	Brake system hoses (exposed in wheel well)	Replace	19-May-03			5	1	4	17-May-08	2	Sats
	L/H Flammable liquid carrying hoses	Replace	19-May-03			5	1	4	17-May-08	2	Sats
	R/H Flammable liquid carrying hoses	Replace	19-May-03			5	1	4	17-May-08	2	Sats
	Passenger oxygen shut off valve o-rings	Replace	16-Jul-04	7284.92	8328	2	0	2	16-Jul-06	2	Sats
	Instrument air filter	Replace		6706.6		600	578	22	7306.60	1	Sats
1530161	Pneumatic flow control unit solenoid valve filter	Replace	16-Jul-04	7284.92	8328	600	0	600	7884.92	1	Sats
1530173	Pneumatic flow control unit solenoid valve filter	Clean	16-Jul-04	7284.92	8328	800	0	800	8084.92	1	Sats
	Wing C/Sect upper bonded panel	Inspection	16-Jul-04	7284.92	8328	600	0	600	7884.92	1	Sats
	Wing C/Sect upper bonded panel	Inspection	16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
w/out Kit 101-4050	Wing C/Sect & O/B wing			0	0	9500	7285	2215	9500.00	1	Sats
w/out Kit 101-1200	Wing C/Sect - with Kit 101-4050			0	0	18000	7285	10715	18000.00	1	Sats
	Wing bolts	Replace		0	0	15000	7285	7715	15000.00	1	Sats

Codes: 1=Hours, 2=Days, 3=Cycles

MPI: 16-Jul-04@7284.92 hrs, 8328 cys

16/7/04  
AIRPORT UNIT  
TWO  
AND 104

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
Component Inspection / Overhaul / Replacement Schedule											
Wing bolts	Replace	05-Jan-93				15	11	4	02-Jan-08	2	Sats
Wing bolts	Inspection	04-Oct-02				5	2	3	03-Oct-07	2	Sats
Upper & Lower wing corner	Inspection			0	0	12000	7285	4715	12000.00	1	Sats
Extensor wing	Inspection			0	0	12000	7285	4715	12000.00	1	Sats
Lower forward wing attach fittings				0	0	9500	7285	2215	9500.00	1	Sats
IAW BSIRM	All wing attach fittings	Eddy current	24-Apr-01			5	3	2	23-Apr-06	2	Sats
	Wing & associated structure safe life			0	0	15000	7285	7715	15000.00	1	Sats
101-120032-3 & -4	Wing to fuselage attach angles			0	0	30000	7285	22715	30000.00	1	Sats
	Wing fuel bay upper skins		16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
	L/H wing front spar cap	Inspection	17-Dec-03	7146.7	8199	1	1	0	16-Dec-04	2	Sats
	R/H wing front spar cap	Inspection	17-Dec-03	7146.7	8199	1	1	0	16-Dec-04	2	Sats
	Throttle pedal stop pin	Inspection		6879		1200	406	794	8079.00	1	Sats
	Airstair/Cargo/ Esc Hatch door	Inspection		6106.6		1200	1178	22	7306.60	1	Sats
	Edgelighted panel assembly	Inspection		6106.6		2000	1178	822	8106.60	1	Sats
	Edgelighted panel assembly	Inspection	24-Apr-01			4	3	1	23-Apr-05	2	Sats
	L/H Nacelle fuel cell & probe	Inspection		6106.6		2400	1178	1222	8506.60	1	Sats
	L/H Nacelle fuel cell & probe	Inspection	17-Dec-03	7284.92	8199	2	1	1	16-Dec-05	2	Sats
	R/H Nacelle fuel cell & probe	Inspection		6106.6		2400	1178	1222	8506.60	1	Sats
	R/H Nacelle fuel cell & probe	Inspection	17-Dec-03	7284.92	8199	2	1	1	16-Dec-05	2	Sats
	Forward pressure bulkhead	Inspection		6106.6		3000	1178	1822	9106.60	1	Sats
	Fuselage stringer	Inspection		6106.6		3000	1178	1822	9106.60	1	Sats
	Fuselage frame FS84 to FS 374.75 - Initial	Inspection				12000	7285	4715	12000.00	1	Sats
1200 hr Rep	Fuselage frame FS84 to FS 374.75 - Repeat	Inspection		0	0	13200	7285	5915	13200.00	1	Sats
	Frame Web FS 179 to FS 271 - Initial	Inspection		0	0	15000	7285	7715	15000.00	1	Sats
1800 hr Rep	Frame Web FS 179 to FS 271 - Repeat	Inspection		0	0	16800	7285	9515	16800.00	1	Sats
	String FS88 to FS125 & Instrument panel sup bracket			0	0	12000	7285	4715	12000.00	1	Sats
	Alt fuselage & rear pressure bulk - Initial	Inspection		0	0	12000	7285	4715	12000.00	1	Sats
600 hr Rep	Alt fuselage & rear pressure bulk - Repeat	Inspection		0	0	12600	7285	5315	12600.00	1	Sats
	Cabin door latch bolt			5276.6		6000	2008	3992	11276.60	1	Sats
	Cabin door & fuselage frame - Initial	Inspection		0	0	12000	7285	4715	12000.00	1	Sats
1200 hr Rep	Cabin door & fuselage frame - Repeat	Inspection		0	0	13200	7285	5915	13200.00	1	Sats
	LH Flap flex shaft	Inspection			8046	5000	282	4718	13046.00	3	Sats
	RH Flap flex shaft	Inspection			8046	5000	282	4718	13046.00	3	Sats
	Windshield attach screw	Replace		0	0	12000	7285	4715	12000.00	1	Sats

Codes: 1=Hours, 2=Days, 3=Cycles

MPL: 16-Jul-04@7284.92 hrs, 8328 clys

AIRCRAFT UNLTD  
TWO  
AMO 104

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
Component Inspection / Overhaul / Replacement Schedule											
	Upper & Lower windshield corner - Initial	Inspection		0	0	12000	7285	4715	12000.00	1	Sats
1200 hr Rep	Upper & Lower windshield corner - Repeat	Inspection		0	0	13200	7285	5915	13200.00	1	Sats
	Flight controls - Initial	Inspection		0	0	12000	7285	4715	12000.00	1	Sats
6000 hr Rep	Flight controls - Repeat	Inspection		0	0	18000	7285	10715	18000.00	1	Sats
	Upper door hook mechanism	Replace		0	0	12000	7285	4715	12000.00	1	Sats
	Extensor skin - Initial	Inspection		0	0	12000	7285	4715	12000.00	1	Sats
1200 hr Rep	Extensor skin - Repeat	Inspection		0	0	13200	7285	5915	13200.00	1	Sats
	Lwr Fwd C/bores & barrel nut holes - Initial	Eddy current		0	0	20000	7285	12715	20000.00	1	Sats
1200 hr Rep	Lwr Fwd C/bores & barrel nut holes - Repeat	Eddy current		0	0	21200	7285	13915	21200.00	1	Sats
	ELT battery		31-Dec-02			3	1	2	30-Dec-05	2	Sats
	ELT Operational check	Inspection	16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
	Ann timer & pilot	Inspection	19-May-03			2	1	1	18-May-05	2	Sats
	Oxy pax shut off valve o-ring	Replacement	06-Jun-03			2	1	1	05-Jun-05	2	Sats
	Oxygen cylinder	Replacement	01-Jan-82			24	22	2	26-Dec-05	2	Sats
	Oxygen cylinder	Hydrostatic Test	16-Jul-04	7284.92	8328	3	0	3	16-Jul-07	2	Sats
	Oxygen regulators	Overhaul	16-Jul-04	7284.92	8328	3	0	3	16-Jul-07	2	Sats
	Cabin fire extinguisher	Hydrostatic Test	24-Apr-01			12	3	9	21-Apr-13	2	Sats
	Fil comp fire extinguisher	Hydrostatic Test	24-Apr-01			12	3	9	21-Apr-13	2	Sats
Airworthiness Directives - One Time											
75-14-03	Autopilot	N/A by S/N				n/a					
76-10-12	Wooden black failure	N/A by type				n/a					
83-17-14	One ply window replacement	N/A by S/N				n/a					
85-22-05	Nut & bolt replacement	N/A by S/N				n/a					
87-04-24	Elevator trim cable system - SB 2028 R3		02-Sep-97	5556.8		n/a					
87-17-05 R1	Wing fuel bay panels	N/A by 89-19-04 R1				n/a					
89-22-14	Aileron - SB 2256		24-Jan-01			n/a					
90-08-17	Moisture drain system - SB 2312		24-Jan-01			n/a					
91-12-10	Wing spar attachment	N/A by S/N				n/a					
91-12-11	Windows - SB 2273 R1, 2208		24-Jan-01			n/a					
92-06-11	Erroneous attitude information	N/A by S/N				n/a					
92-10-12	Aft cowling doors - SB 2416 R1 - F/E		16-Jul-04	7284.92	8328	n/a					
92-15-01	Failure of truss/firewall bolts - SB 2432		16-Jul-04	7284.92	8328	n/a					
92-27-10	Pilot or Copilot chair	N/A by 97-06-06				n/a					
95-13-03	Landing gear motor - SB2035	N/A by S/N				n/a					

Codes: 1=Hours, 2=Days, 3=Cycles

MPI: 16-Jul-04@7284.92 hrs, 8328 cys



2/6/1/04

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
Airworthiness Directives - One Time											
96-03-13	Main landing gear - SB 2607		24-Jan-01			n/a					
96-09-13	Icing conditions		16-Jul-04	7284.92	8328	n/a					
96-17-10	Outflow/safety valves	N/A by 98-06-30				n/a					
97-06-06	Pilot or Copilot chair - SB 2444 R1		16-Jul-04	7284.92	8328	n/a					
97-23-17	Inspection of tubing - SB 2676		24-Jan-01			n/a					
97-25-01	Outflow/safety valve - F/E		28-Mar-00			n/a					
97-25-03	AFM limitations section		16-Jul-04	7284.92	8328	n/a					
98-10-05	Fire resistant wiring	N/A by S/N				n/a					
98-15-13	Rubber fuel hose - SB 2718		16-Jul-04	7284.92	8328	n/a					
98-20-38	AFM Revision		16-Jul-04	7287.46	8328	n/a					
98-21-35	MLG actuator clevis assembly	N/A by S/N				n/a					
99-09-10	Landing gear hand pump	N/A by S/N				n/a					
99-09-15	Flight control mechanism - SB 27-3232		24-Jan-01			n/a					
99-18-15	Landing gear emergency hand pumps	N/A by S/N				n/a					
2001-11-03	Blower motor circuit	N/A by S/N				n/a					
						n/a					
2002-23-11	Balance weight attachment screws - SB 27-3187 R1		16-Jul-04	7284.92	8328	n/a					
2003-02-03	Operating instructions - visibility - SB 52-3096 R1	Parts on order				n/a					
2003-13-16	Air pressure bulkhead - SB 53-3513 R1		16-Jul-04	7284.92	8328	n/a					
Airworthiness Directives - Recurring											
87-22-01 R1	Nose landing gear - F/E - No longer repetitive		16-Jul-04	7284.92	8328	n/a	n/a			n/a	Sats
89-19-04 R1	Wing fuel bay skin panels - SB 2040 R3	Calendar	16-Jul-04	7284.92	8328	1	0	1	16-Jul-05	2	Sats
	Wing fuel bay skin panels - SB 2040 R3	Hours	16-Jul-04	7284.92	8328	600	0	600	7884.92	1	Sats
93-25-07	Fuselage stringers - Initial		16-Jul-04	7284.92	8328	3000	0	3000	10284.92	1	Sats
	Fuselage stringers - Repeat	600 hr Rep	16-Jul-04	7284.92	8328	3600	0	3600	10884.92	1	Sats
Mandatory Service Bulletins - One Time											
2220	Inspection and/or replacement of NLG steering link		24-Jan-01			n/a					
2266	Announcement of Harzell SB 159		02-Sep-97	5556.8		n/a					
2312	Air fuselage moisture drainage system inspection		24-Jan-01			n/a					
2422	Rudder torque shaft inspection / modification - F/E		16-Jul-04	7284.92	8328	n/a					
2681	Environmental / air conditioning relief valve install - F/E		16-Jul-04	7284.92	8328	n/a					
3020	Passenger oxygen face masks inspection		24-Jan-01			n/a					
3038	Rudder torque shaft support bearing retention nut insp		16-Jul-04	7284.92	8328	n/a					
Mandatory Service Bulletins - One Time											
3400	Wing-to-fuselage quantity wiring conduit sealing mod					n/a					

Codes: 1=Hours, 2=Days, 3=Cycles

MPJ: 16-Jul-04@7284.92 hrs, 8328 cys

*16/4/04*

AIRCRAFT UNIT  
AND 104

Part Number	Description	Inspection	Date c/o	Hrs c/o	Cycles C/O	TBO C	TSO	TTR	Due	Code	Action
Mandatory Service Bulletins - One Time											
3433	MLG retract actuator nut assembly replacement	N/A by S/N			n/a						
3433	MLG retract actuator nut assembly replacement	N/A by S/N			n/a						
Mandatory Service Bulletins - Recurring											
2156	Inspection and/or replacement of the fuel boost pumps		16-Jul-04	7284.92	8328	100	0	100	7384.92	1	Sats
2212	Inspection of flight control cable tensions		16-Jul-04	7284.92	8328		0	0	00-Jan-00		Sats
2213	Inspection of pilot & copilot seat track wear		16-Jul-04	7284.92	8328	100	0	100	7384.92	1	Sats
2254	Horizontal stabilizer & dorsal fin - F/E		16-Jul-04	7284.92	8328	100	0	100	7384.92	1	Sats
3459	Flight assembly gust lock inspection / replacement - F/E	No longer repetitive	14-May-03		n/a	n/a	n/a	n/a	n/a	n/a	Sats

Codes: 1=Hours, 2=Days, 3=Cycles

MPI: 16-Jul-04@7284.92 hrs, 8328 cys

<del>2003-03-18</del>		Elevator control system	
	<del>2006-18-51</del>		Wing rear lower spar caps
	<del>2011-27-51</del>		Flight Controls
	<del>96-09-13</del>	6/11/1996	AFM - Icing
	<del>97-17-08</del>	9/24/1997	Propeller Mounting Bolts
1/31/2014	<del>2014-02-03</del>	3/7/2014	Flight Controls
12/9/2013	<del>2013-24-03</del>	1/13/2014	Stabilizers
1/5/2011	<del>2011-01-09</del>	2/9/2011	Oxygen
11/9/2009	<del>2009-23-03</del>	12/14/2009	Flanges
11/3/2009	<del>2009-23-01</del>	12/8/2009	Main Landing Gear
6/13/2008	<del>2006-16-18 R1</del>	7/18/2008	Installing a warning placard on the TAWS/RMI
9/8/2006	<del>2006-18-51</del>	9/8/2006	Left and right wing rear spar lower caps
9/13/2005	<del>2005-18-21</del>	9/13/2005	Elevator hinge support attachments
1/19/2005	<del>2005-01-19</del>	2/23/2005	Mode S transponders
8/20/2004	<del>2004-17-02</del>	10/4/2004	Cross shaft attach bolt
5/5/2004	<del>2004-09-07</del>	6/14/2004	Canted Bulkhead Located at Fuselage Station (FS) 588.10
1/14/2004	<del>2004-01-13</del>	2/19/2004	Vent blower assemblies
10/10/2003	<del>2003-20-10</del>	10/15/2003	Elevator Trim System Maintenance Procedures
5/6/2003	<del>2003-09-12</del>	6/27/2003	Rivets
3/4/2003	<del>2003-04-26</del>	4/21/2003	AC Inverter and Inverter Sync Wire Shield
2/5/2003	<del>2003-03-18</del>	2/5/2003	Elevator Control System
11/20/2002	<del>2002-23-11</del>	1/10/2003	Elevator Balance Weight Attachment Screws
7/15/2002	<del>2002-14-19</del>	8/23/2002	Collins Air Data Computers (ADC)
11/7/2001	<del>2001-22-16</del>	12/17/2001	Engine Truss Assembly
9/6/2001	<del>2001-18-07</del>	10/12/2001	Flap Flexible Shaft Assemblies

7/31/2001	<del>2001-15-17</del>	8/20/2001	Transponder Control Panels
6/6/2001	<del>2001-11-03</del>	7/20/2001	Blower Motor Circuit
2/28/2001	<del>2001-04-05</del>	4/9/2001	Global Positioning System
10/6/2000	<del>2000-28-07</del>	11/22/2000	Cockpit Voice Recorder (CVR) System
9/18/2000	<del>2000-18-04</del>	10/31/2000	Wing Fuel Quantity Wiring Harness
8/31/1999	<del>99-18-15</del>	9/27/1999	Landing Gear Emergency Hand Pumps
8/9/1999	<del>99-16-12</del>	9/27/1999	Electric Elevator Trim
6/11/1999	<del>99-12-07</del>	7/23/1999	Passenger Oxygen Container And Mask Assembly
4/28/1999	<del>99-09-15</del>	5/18/1999	Flight Control Mechanism
4/16/1999	<del>97-15-13 R2</del>	5/28/1999	Airstair Door Handle and Latch Housing
2/10/1999	<del>99-04-08</del>	3/26/1999	Main Landing Gear Hydraulic Actuators
12/31/1998	<del>99-04-03</del>	2/8/1999	Flaps
12/22/1998	<del>98-26-16</del>	2/5/1999	Emergency Exit Doors
10/15/1998	<del>98-21-20</del>	11/20/1998	Exterior Marking Placards
6/25/1998	<del>98-13-11</del>	8/3/1998	Ground Idle Low Pitch Stop System
4/28/1998	<del>98-09-12</del>	6/12/1998	Inspect Communication Systems
12/19/1997	<del>97-26-15</del>	1/25/1998	Main Landing Gear Actuator
12/3/1997	<del>97-25-03</del>	1/21/1998	AFM - Limitations - Power Levers
5/15/1997	<del>97-10-14</del>	7/7/1997	Stabilon Attachment Angles
3/13/1997	<del>97-06-06</del>	5/9/1997	Pilot and Copilot Chairs Locking Pins
1/28/1997	<del>97-03-01</del>	3/14/1997	Right-Hand Exhaust Stacks
11/20/1996	<del>95-26-15 R1</del>	12/26/1996	Traffic Alert and Collision Avoidance Systems
10/29/1996	<del>96-22-12</del>	12/13/1996	Inspect fuel filter assembly
8/20/1996	<del>96-15-01</del>	9/19/1996	Windshield Heat Control Circuit Breakers
1/19/1996	<del>95-26-14</del>	1/31/1996	Inspect Cabin Partition Bracket
7/19/1995	<del>95-14-02</del>	8/31/1995	Instrument Air System
3/30/1995	<del>95-02-17</del>	4/17/1995	Elevator Trim Tab Control Cable
9/30/1994	<del>94-20-05</del>	10/14/1994	Hot Battery Bus

OR/JKAF/6551/24

# GENERAL DECLARATION

Owner or Operator: **ALPHA 2 BRAVO**  
 Marks of Nationality & Registration: **N146LC**  
 Flight No: **N146LC** Date: **07 AUG 2021**  
 Departure From: **HKJK- KENYA** (Place & Country)  
 Arrival At: **HSSK- SUDAN** (Place & Country)

FLIGHT ROUTING (<<Place >> Column always to list origin, every en-route stop and destination)

PLACE	TOTAL NUMBER OF CREW(02) (To completed only when required by the State)	NUMBER OF PASSENGERS ON THIS STAGE( 00 ) (Not to be completed when manifests are presented and to be completed only when required by the State)	CARGO
NAIROBI	CAPT. BRUCE REDEMAN CAPT. WARREN PENNEY		
		Departure Place:	JOINING 00
		Embarking: 03 Through on same flight	TRANT:00 INFANT:00
		Arrival Place:	TOB:00
		Disembarking: Through on same flight:	
KHARTOUM			

## DECLARATION OF HEALTH

Persons on board know to be suffering from illness other than airsickness or the effects of accidents, as well as those cases of illness disembarking during the flight

Any other conditions on board which may lead to the spread of disease

NIL

Details of each disinfecting or sanitary treatment (place, date, time, method) during the flight. If no disinfecting has been carried out during the flight give details of most recent Disinfecting

Signature if required

Crew Member Concerned

FOR OFFICIAL USE  
ONLY



I declared that all statements and particulars contained in this General Declaration, and in any supplementary forms required to be presented with this General Declaration are complete, exact and true to the best of my knowledge and that all passengers with continue/have contained\* on the flight

6571  
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60203E  
R112  
N146LC  
07:0

# PASSENGER MANIFEST

(OUTWARD/INWARD)

ICAO Annex 9 App.1

Operator: ALPHA 2 BRAVO

Marks of Nationality and Registration: N146LC FLT NO: N146LC Date: 07/08/2021

Departure from: HKJK (KENYA)

Arrival at: HSSK (SUDAN)

## FLIGHT ROUTING

NO.	NAME	M	F	C	I	B-PCS/WGT	
1.							
2.	<b>NIL PAX</b>						
3.							
4.							
5.							

# CARGO MANIFEST

Operator: ALPHA 2 BRAVO

Marks of Nationality and Registration: N480AV      FLT NO: N146LC      Date: 06/07/2021

Departure from: HKJK (KENYA)                      Arrival at: HSSK (SUDAN)

[illegible]

# AIRCRAFT TECHNICAL RECORD

## Section 1. AIRFRAME LOG

### AIRCRAFT DATA

- |   |       |               |       |
|---|-------|---------------|-------|
| 1. Nationality & Registration                   | _____ | N146LC        | _____ |
| 2. Manufacturer's Designation<br>(Make & Model) | _____ | King Air B200 | _____ |
| 3. Manufacturer's Serial<br>Number              | _____ | BB-1046       | _____ |
| 4. Type Approval or<br>Specification Number     | _____ | A24CE         | _____ |
| 5. Date of Manufacture                          | _____ | 1982          | _____ |
| 6. Aircraft Inspection Cycle                    | _____ |               |       |
|   | _____ |               |       |
|   | _____ |               |       |
|   | _____ |               |       |
|   | _____ |               |       |



# CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

## SKYSOURCE INTERNATIONAL

Physical Address: Hangar 3  
Lanseria Airport  
South Africa  
Postal Address: P.O. Box 360  
Ridge Terrace, 2168



AMO 1427

Telephone Number: 010 900 4300  
Facsimile Number: N/A  
E-mail: manny@skysourceinternational.com

## CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

CRMA No: SKY0006

### AIRCRAFT REGISTRATION: N146LC

	AIRFRAME	ENGINE NO.1	ENGINE NO.2	PROPELLER NO.1	PROPELLER NO. 2
MAKE	King Air	Pratt & Whitney	Pratt & Whitney	Hartzell	Hartzell
MODEL	B 200	PT6A-52	PT6A-52	HC-E4N-3G	HC-E4N-3G
SERIAL NO.	BB-1046	PCE-RX0169	PCE-RX0170	HH 1566	HH 1558
TOTAL TIME	9763.09	1263.59	1263.59	N/A	N/A
TIME SINCE O/H	N/A	N/A	N/A	0.0	0.0
LANDINGS / CYC	10855	1124	1124	N/A	N/A

1. All current AD's verified and complied with.
2. Complied with Biweekly AD 2021-13.
3. AD 2005-01-18 (SB 53-2472 Rev 4) Complied with, Kit P/N 101-4063-3S fitted to Left hand stringers, S/N 3296 to stringer # 8 and S/N 3302 fitted to stringer # 9.
4. AD 2005-01-018 (SB 53-2472 Rev 4) Complied with, Kit P/N 101-4063-4S, fitted to Right hand stringer, S/N 2741 to stringer # 8 and S/N 2742 fitted to stringer number 9
5. All current mandatory SB's verified and complied with.
6. Horizontal Stabilizer Inspection performed.
7. Vertical Stabilizer Inspection performed.
8. Aircraft Re-Painted as per AMM and Paint Manufacturers data sheet.
9. All Aircraft flight controls re-balanced and installed after painting.
10. Flight control sweep checks carried out as per maintenance manual.
11. Right hand Inboard flap track P/N 101-120056-7, S/n N/A replaced with new part.
12. LH P/N 23048-016 S/N 20295 and RH P/N 23048-016 S/N 20381 starter generators overhauled.
13. Forward vent Blower P/N 5004-1 S/N 0583 overhauled.
14. LH P/N 101-380013-13, S/N 1265 and RH 101-380013-13, S/N 1855, flow control valves overhauled.
15. L/H P/N 101-380013-3, S/N 4942 and R/H 101-380013-3, S/N 4943 Pneumostat overhauled.
16. Serviceable Flap Actuators Installed, LH OB P/N 50-521222-3, S/N 9371191, LH IB 101-52101-1, S/N 533-C-89, RH OB P/N 50-521222-4, S/N 312-C-91, RH IB P/N 101-52101-2, S/N 992-A-91.
17. Oxygen Cylinder P/N 801293-04, S/N 46096X / 3930, hydrostatic test complied with. Due August 2023.
18. Annual oxygen inspection carried out.
19. Annual pitot static inspection carried out ref, Corporate Air Job # 210698
20. Annual transponder inspection carried out ref, Corporate Air Job #210698
21. Annual avionics radio inspection carried out.
22. Annual electrical inspection carried out.
23. Main battery P/N RG-380E/44, S/N 40865118 capacity check carried out by EAS. Refer to Form tracking No. 35899
24. Main landing gear Actuators LH P/N 99-810057-654, S/N C127-2-17, RH P/N 99-810057-653, S/N A699-829 replaced with overhauled parts
25. Nose landing gear actuator P/N 50-820208-5, S/N B 274 replaced with overhauled part.
26. Nose landing gear Inspected and found serviceable
27. Nose landing gear drag brace Inspected and found serviceable.
28. L/H main landing gear Inspected and found serviceable.
29. L/H main landing gear drag brace Inspected and found serviceable.
30. R/H main landing gear Inspected and found serviceable.
31. R/H main landing gear drag brace Inspected and found serviceable.
32. Landing gear Motor P/N 115-380002-5, S/N 1930 Installed after Overhaul.
33. Landing gear Gearbox P/N 115-811020-653, S/N AGB 1327, replaced after overhaul.
34. Landing gear rigging complied performed, and functional testing carried out.
35. Replaced LH landing gear Down-lock switch P/N 101-364628-1 and installed fire sleeve.
36. RH Landing Gear Safety Switch Replaced P/N 444EN49-6 and fitted fire sleeve.
37. LH engine wiring harness cleaned, Inspected, repaired and fire sleeve Installed.
38. RH engine wiring harness cleaned, Inspected, repaired and fire sleeve Installed.
39. Newly overhauled Prop fitted to LH engine. P/N HC-E4N-3G, S/N HH-1566.TSO 0.0
40. Newly overhauled Prop fitted to RH engine. P/N HC-E4N-3G, S/N HH1558. TSO 0.0
41. Condition levers catch P/N 99-524119, replaced with new part

# CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

## SKYSOURCE INTERNATIONAL

Physical Address: Hangar 203  
Lanseria Airport  
South Africa  
Postal Address: P.O. Box 360  
Ridge Terrace, 2168



AMO 1427

Telephone Number: 010 900 4300  
Facsimile Number: N/A  
E-mail: manny@skysourceinternational.com

### CERTIFICATE RELATING TO MAINTENANCE CRMA No: SKY0006

#### AIRCRAFT REGISTRATION: N146LC

	AIRFRAME	ENGINE NO.1	ENGINE NO.2	PROPELLER NO.1	PROPELLER NO. 2
MAKE	King Air	Pratt & Whitney	Pratt & Whitney	Hartzell	Hartzell
MODEL	B200	PT6A-52	PT6A-52	HC-E4N-3G	HC-E4N-3G
SERIAL NO.	BB-1046	PCE-RX0169	PCE-RX0170	HH 1566	HH 1558
TOTAL TIME	9763.09	1263.59	1263.59	N/A	N/A
TIME SINCE O/H	N/A	N/A	N/A	0.0	0.0
LANDINGS / CYC	10855	1124	1124	N/A	N/A

1. Complied with 10,000 Cyc Windshield screws replacement i.a.w Chapter 04-00-00-601. All Windshield screws torque checked, Inspected and found serviceable.
2. Complied with 2,500 cycle Cabin Structural inspection. Kit P/N 101-4063-3S fitted to Left stringers, S/N 3296 to stringer #8 and S/N 3302 fitted to stringer #9. Kit 101-4063-3S fitted to Right stringer, S/N 2741 to stringer #8 and S/N 2742 to string #9.
3. Complied with 3,000 hour Flap Inspection. Right inboard flap track P/N 101-120056-7 replaced with new part. Serviceable flap actuators installed LH OB P/N 50-521222-3, S/N 9371191, LH IB 101-522101-1, S/N 533-C-89, RH OB P/N 50-521222-4, S.N 312-C-91, RH IB P/N 101-52101-2, S/N 992-A-91.
4. Complied with 200, 400, 800 and 1200 hour A/F lube requirements.

Records held on Job Card No: SKY0006

Airworthiness Data P/Ns used & Revision Status: King Air 200 MM P/N: 10590010-19, Revision E1, Revision Date. Nov 1, 2019

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

Date: 07 July 2021

Name/Signature: *D.J. Van Den Berg* License No. (Stamp)

**D.J. Van Den Berg**  
**A & P 4267000**

Duplicate Inspection: Name/Signature: \_\_\_\_\_ N/A \_\_\_\_\_ License No. (Stamp) \_\_\_\_\_ N/A \_\_\_\_\_

NAME/  
SIGNATURE

LICENCE:  
AMEor  
AMO/ACA


N146LC

Model: KING AIR B200

S/N: BB-1046 Date: 26JUL2021

TAT: 9763:09 TAC: 10855

I have inspected this aircraft and find that the aircraft meets the requirements for the certification requested, and have issued a Special Flight Permit from LANSERIA, SOUTH AFRICA (FALA) TO BILLINGS, MONTANA, USA (KBIL) IAW 14CFR21.197(a)(1).

  
Gina Trussell  
DART-314088549

# Section 1: Airframe Log

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CARR  
FORW

## FAA Certified Repair Station HSYR817E

Skysource Aviation

2415 Overlook Drive

Billings, MT 59105

Phone: 406 698-2413

17 Feb 22

King Air B200

Serial No.: BB-1046

Aircraft Total Time: 9,808.4

Aircraft Total Cycles: 10,966

- 2.0 Completed phase 1, 2, 3 and 4 inspections. Inspections comply with FAR 43 Appendix D.
- 3.3 Nacelle Covers manufactured and applied to aircraft, all covers secure.
- 3.5 Removed and replaced left and right storm window seals on window side. Reinstalled storm windows IRT Beechcraft King Air 200 MM 56-10-05.
- 3.7 Installed new flight crew and passenger seatbelts IRT Beechcraft 200 AMM 25-10-07.
- 3.8 Removed & replaced LH & RH FWD Upper, FWD lower, aft lower & aft upper wing bolts. All wing-attach fitting flat surfaces, depressions, counterbores, bolt bores and barrel nut recesses were NDI with magnified visual and eddy current for cracks, corrosion, and mechanical damage. No defects found. This NDI & work was completed IRT Beechcraft King Air 200 SRM 57-17-01. Complying with the recurring 5 years inspection.
- 3.9 Installed disconnected wiper motor cannon plug. OPS checked OK.
- 3.11 Removed and reapplied sealant around door seal in lower forward and aft door frame areas IRT Beechcraft 200 AMM 52-10-15.
- 3.12 Removed and replaced RH windshield IRT 56-10-01 (torque wrench S#3486 Cal Due 6/7/2022)
- 3.15 Adjusted all rigging on LH and RH inertial anti-icing systems IRT Beechcraft King Air 200 MM 30-20-05.
- 3.16 Opened right sump panel found cracked/rotted gasket at bottom of aux tank strainer, replaced gasket. This work was completed IRT Beechcraft AMM 28-10-19.
- 3.17 Replaced LH fuel probe module PN M81714/2-DC1 IRT King Air AMM 28-40-03.
- 3.20. Removed LH and RH inboard and outboard MLG brake assemblies. Disassembled, cleaned and inspected. Found all pads on back plate to be within limits. IRT Beechcraft King Air 200 Series AMM 32-40-15.
- 3.21 Found left inboard flap to be at correct adjustment. Adjusted right inboard flap out to match left flap. performed functional check of flap system. Function check good. All work performed IRT Beechcraft King Air 200 MM 27-50-01.
- 3.22 Installed repaired LH exciter box PN 10-381550-4 SN 88327221C IRT King Air 200 AMM 74-20-01.
- 3.23 Removed and replaced L/H and R/H aft fuel control rod ends P/N - MS21153-1 in reference to Beechcraft KA AMM 76-10-03.
- 3.24 Removed and replaced L/H and R/H aft fuel control rod ends P/N - MS21153-1 in reference to Beechcraft KA AMM 76-10-03.
- 3.25 Adjusted left and right fuel idle control arms at engines and in center console as needed to acquire proper adjustment IRT Beechcraft King Air 200 MM 76-10-05.
- 3.26 Removed/ replaced high pressure fuel filters with new packings on left and right engines IRT Pratt & Whitney PT6A-52 MM 73-10-02.
- 3.27 Feathered paint on r/h truss; removed corrosion; cleaned and primed areas per Beechcraft King air 200 MM 20-09-00 Corrosion.
- 3.28 Removed and replaced R/H prop brush block assy IRT Beechcraft King Air 200 CMM 30-3015.
- 3.30 Removed old PRC and prepared surface for sealant. Sealed side windows with PRC PN PR1425B2 IRT King Air MM 20-10-00.
- 3.31 Investigated limitations of windshield and found bubble to be within serviceable limits IRT Beechcraft King Air 200 MM 56-10-00.
- 3.32 Replace 2x riv-nut and one missing nut plate IRT King Air SRM 20-50-03.
- 3.33 Installed new filter element for return air inlet at copilots rudder pedals IRT Beechcraft King Air 200 MM 21-20-00.
- 3.34 Resealed LH and RH Nav antennas IRT King Air MM 20-10-01.
- 3.35 Plugged in Elevator autopilot Servo. SA 7JAN2022
- 3.37 Fabricated and installed lexan cover for microswitches R/H fwd of IB flap IRT 43-13.B.1
- 3.38 Replaced incorrect hardware with 4x PN AN4-11A. IRT Beechcraft MM 22-10-03
- 3.39 Removed and replaced lenses P/N 31-3912-1 IRT AMM 20-10-00 & 33-40-05
- 3.40 Repaired L/H stall strip on outboard deice boot in reference to 30-10-07.
- 3.43 Replaced 2 L/H outboard fuel probes, replaced Gasket & grommet. Reinstalled probes and torqued screws (torque wrench S#3482 due 6/7/2022) and safety tied. This work was completed IRT Beechcraft King Air 200 AMM 28-40-03.
- 3.44 Replaced LH and RH OB fuel cap o-rings P/N 457-98 IRT King Air 200 MM 28-10-00.
- 3.45 Replaced 2x missing screws in O/B bladder access panel IRT Beechcraft MM 28-10-23.
- 3.47 Replaced corroded hardware IRT Beechcraft King air 200 MM 28-40-03.
- 3.48 Removed and replaced Gasket - P/N 50-921582-1 on L/H side IRT AMM 28-40-01. Torque wrench SN 0903500653 Due date 06/07/2022.
- 3.49 Opened, sumped and cleaned RH & LH nacelle tank. Reinstalled probe and cover IRT Beechcraft King air AMM 28-10-09 & 28-40-03
- 3.51 Removed and replaced P/N 50-910276 CAM, and P/N 50-910277STOP CAM, cowl fasteners IRT Beechcraft King Air 200 AMM 71-10-01.
- 3.52 Replaced quill shaft spacer P/N 129-910045-, serviced quill shaft and installed A/C compressor IRT King Air 200 MM 21-50-03.
- 3.53 Replaced 16 failed static wicks and static wick mounting bracket IRT Beechcraft King Air 200 series MM 23-60-03.
- 3.54 Removed L/H copilot brake master cylinder PN 90-380001-23 SN P2001C replaced with PN 90-380001-23 SN SMP5193GWA. Removed L/H copilot brake master cylinder PN 90-380001-23 SN MP2266G replaced with PN 90-380001-23 SN SMP5177GWA. Work performed IRT KA200 AMM 32-40-11
- 3.56 Adjusted both fuselage aileron cable tensions to specifications I.A.W. Beechcraft King Air 200 series AMM 27-10-05. 01FEB2022 CBH
- 3.57 Lubricated Emergency door handle in reference to AMM 52-20
- 3.58 Installed aft evaporator fliter IRT Beechcraft King Air 200 MM 21-50-25.
- 3.59 Installed a serviceable pressurization rate controller assembly (S/N: 31-1753) I.A.W. Beechcraft King Air 200 series MM 21-30-09.
- 3.60 Removed and replaced Co-pilot bleed air cable, routed Bleed air cable underneath floor and secured cable to the subpanel in the cockpit. Secured cable to flapper valve underfloor. IRT King Air 200 AMM 21-20-00
- 3.61 Installed a new set of flight crew and passenger seat belts IRT Beechcraft 200 AMM 25-10-07
- 3.64 Removed and replaced LH IB rudder pedal PN 50-524326-28 and bolt PH AN386-2-21A IRT Beechcraft King Air 200 MM 27-20-05.
- 3.65 Performed Baseball stitch fabric repair IRT AC 43.13-1B 2-44.
- 3.66 Reinstalled removed aft blower motor grounds IRT Beechcraft MM 21-50-03.

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- 3.67 Installed missing vent section in R/H cabin floor aft of wing spar under floor panel 22. Reinstalled floor panels in R/H aft cabin section. work performed IRT Beechcraft King Air 200 MM 21-20-00.
- 3.68 Secured L/H FWD passenger seat arm; ops check good IRT Beechcraft 200 AMM 25-20-15.
- 3.70 Adjusted elevator bobweight stop IRT King Air MM 27-30-25.
- 3.72 Fabricated, located, drilled, counter sunk, alodined, primed and installed (5 ea) removeable 2-inch seat track sections IRT Beechcraft King Air 200 AMM 20-01-00, and 20-09-01.
- 3.74 Performed corrosion repair to window retainer and installed new window PN 101-430183-5 and new seal PN 101-384139-7 and used tube of PRC PN PR1425B2 IRT King Air MM 56-20-01.
- 3.75 Lubricated emergency exit door handle. Emergency door open within limits in reference to 52-20-05
- 3.77 Removed and replaced all 4 wheel bearings and bearing seals on the RH MLG wheels I.A.W. Beechcraft King Air 200 series AMM 32-40-15. CBH 24JAN2022. Removed and replaced all 4 wheel bearings and bearing seals on the LH MLG wheels I.A.W. Beechcraft King Air 200 series AMM 32-40-15. CBH 26JAN2022. Removed and replaced both wheel bearings and seals on NLG wheel assy IAW Beechcraft King Air 200 MM 32-40-19.
- 3.78 Removed pitting and corrosion from RH and L/H MLG axles. Performed detailed visual inspection of RH and L/H MLG inboard and outboard axles. No defects noted. Measured RH and L/H MLG inboard and outboard axle bearing seats. Found to be within limits. Ref: Beechcraft King Air 200 series CMM 32-10-00-001.
- 3.79 Removed and Replaced both tires on the RH MLG I.A.W. Beechcraft King Air 200 series AMM 32-40-15. CBH. Removed and Replaced both tires on the LH MLG I.A.W. Beechcraft King Air 200 series AMM 32-40-15 and CMM 32-015. CBH 26JAN2022
- 3.80 Verified proper part number on the nose wheel assembly. Installed a new tire on the nose wheel I.A.W. Beechcraft King Air 200 series AMM 32-40-19
- 3.81 Cleaned belly from cabin door to flight deck. No defects noted.
- 3.82 Installed forward evaporator filter IRT Beechcraft King Air 200 MM 21-50-25.
- 3.83 Removed Altitude Encoder and cleaned fluid off of Encoder and connectors, tightened 90 degree fitting 1 flat.
- 3.84 Installed 3 locking fasteners in R/H avionics bay panel IRT Beechcraft King Air 200 MM 20-07-00.
- 3.85 Removed, disassembled, cleaned and inspected NLG. Upper shock absorber corroded beyond limits. Reassembled with replacement shock absorber and installed NLG IRT Beechcraft B200 CMM 32-20-00-001
- 3.86 Cleaned aircraft interiors and under floor panels IRT B200 AMM 20-30-37.
- 3.90 Removed and replaced airstair door upper latch hooks and adjusted door IRT AMM 52-10-07. 10,000 cycle life limit. Next due at 20,966 cycles.
- 4.1 Removed and replaced (3 ea) fasteners P/N 99-265-2-200 and 99-836 IRT Beechcraft 200 SRM 20-50-00.
- 4.2 Fabricated new right wing upper forward wing bolt cover, cleaned and alodined, primed and painted IRT KA 200 SRM 20-10-03
- 4.5 Removed and replaced discrepant fasteners Per Beechcraft 200 King Air AMM 20-50-01.
- 4.6 Removed and replaced discrepant fastener Per Beechcraft 200 King Air AMM Chap 20-50-01
- 4.7 Stopped drilled small cracks on R/H fuel bladder box panel wing per 20-10-00 - STANDARD STRUCTURAL REPAIR PROCEDURES, cleaned alodined and primed bare metal.
- 4.8 Installed 3 missing rivets at R/H outboard wing in small rear access IRT Beechcraft king air SRM 20-50-00.
- 4.9 Stopped drilled cracks on fuel bladder R/H wing bracket; alodined bare metal and primed per manual King-Air 200 54-00-01
- 4.10 On R/H wing battery box compartment nut plates; removed corrosion, cleaned and treated with alodine, primed area Per Beechcraft AMM King Air 200 Chap 20-20-01.
- 4.11 Removed small cracks on panel 13 and 14 L/H wing per 20-10-00 - STANDARD STRUCTURAL REPAIR PROCEDURES, Cleaned alodined and primed bare metal
- 4.12 Fabricated doubler, cleaned and treated with alodine. Primed, installed wet with facing seal and rivets IRT KA SRM 20-20-01 and 20-50-01
- 4.14 Installed rivet on R/H LWR cowlings Per Beechcraft 200 King Air AMM 20-20-01
- 4.15 Installed missing rivet on R/H MID LWR cowlings Per Beechcraft 200 King Air AMM 20-20-01
- 4.17 Removed and reapplied sealant around door seal in lower forward and aft door frame areas IRT Beechcraft 200 AMM 52-10-15.
- 4.18 Stop drilled crack on aft evaporator box; Replaced nut plates Per Beechcraft 200 King Air AMM 20-20-01; and Performed fiberglass repair overlay per Beechcraft 200 King Air AMM 51-70-01.
- 4.19 Secured cabin floor board panels with original grommets IRT B200 AMM 20-01-00. Fabricated, drilled, treated & primed and installed entry way floor insp panel IRT B200 AMM 51-70-03; Removed corrosion, treated & primed and installed floor entry way insp panels IRT B200 20-09-00; Removed corrosion, treated & primed, replaced loose & missing nut plates on aft floor support structure and aft floor panels and fabricated aft floor board doubler repairs (5ea), drilled, bonded and installed onto aft floor panels IRT B200 AMM 20-10-00 and SRM 51-70-03, 20-10-00, 20-10-15 & 20-10-02.

*Mark W Patterson*

## 3

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NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

## FAA Certified Repair Station HSYR817E

Skysource Aviation

2415 Overlook Drive

Billings, MT 59105

Phone: 406 252-3033

7 March 2021

Beech King Air B200

Serial No.: BB-1046

N146LC

Aircraft Total Time: 9,809.3

Aircraft Total Cycles: 10,968

- 3.4 Aircraft removed from long term storage and inspected. System test carried out and maintenance acceptance flight carried out.
- 3.6 Installed 10 Oxygen masks. This work was completed IRT Beechcraft King Air 200 AMM 35-20-11(P/N 174060)
- 3.10 Pressurized system and traced the leak. EVA tube had a pin hole in RH wing just before the nacelle. Cut off damaged tubing and reconnected tubing. Tested Bleed air and Test was good. This work was completed IRT Beechcraft King Air 200 AMM 26-11-00.
- 3.13 Wiring secured on fuel flow transmitter and engine ground runs performed. System found operational.
- 3.18 Disassembled cockpit panels 244 & 246 found wiring hooked up backwards at the hobbs meter. Corrected wiring reinstalled meter.
- 3.29 Fuel bowl filters cleaned and water drained from Fuel cells. Instructed owner of aircraft to add BioBor at regular intervals.
- 3.36 Fabricated and installed lexan cover for microswitches R/H fwd of IB flap IRT 43-13.8.1
- 3.41 De-ice boots operational test carried out and found serviceable.
- 3.46 Pulled out LH outboard leading edge bladder. Removed anti-siphon valve and gaskets. Resealed bladder with dome nut ring, installed Anti-siphon valve, gaskets, & installed lock wire on access & valve. Reinstalled bladder and leak check to be good. This work was completed IRT Beechcraft King Air 200 series AMM 28-10-13.
- 3.55 Preformed Brake fluid reservoir orifice cleaning. This was completed IRT Beechcraft King Air AMM 32-40-03. Removed LH lower avionics compartment in nose. Disconnected line from brake reservoir & removed reservoir orifice. Bench tested Valve and Valve op checked good. Reinstalled check valve and avionics floor in nose compartment.
- 3.62 Replaced missing Rivnut and screw IRT SRM 20-50-03
- 3.63 Cleaned hydraulic fluid under pilot floor at firewall.
- 3.69 Removed couch and tightened hardware.
- 3.71 Took slack out of locking mechanism wire to allow the locks to retract further
- 3.73 Cleaned seat tracks.
- 3.76 Compressor washes on both left and right hand engines performed.
- 3.87 Fueled plane, leaks from strainer & lower section of wing before nacelle. Removed strainer on bottom of nacelle and opened valve. O-rings were bad. Replaced O-rings and reinstalled fuel strainer IRT Beechcraft King Air AMM 28-10-09 (Torque wrench S#0998200723 Cal due 6/7/2022). Traced additional leaks to outboard leading edge bladder around anti-siphon valve and interconnecting tube. Removed and replaced LH outboard leading edge bladder. Leak tested bladder and no leaks found. This work was completed IRT Beechcraft King Air AMM 28-10-13.
- 3.91 Reinforcement rings were installed on the wrong side of the exhaust. removed and installed stack in correct order. This work was completed IRT Beechcraft King Air AMM 78-10-01.
- 3.94 Fabricated, located, drilled, treated, hysol sealed and installed doubler repairs ( 4 ea) IRT Beechcraft 200 SRM 20-50-01.
- 3.95 Left Hand engine HP fuel pump removed PN 825601-5, SN 009283. Installed overhauled HP Fuel Pump. PN 825601-5, SN 008358. Engine ground runs and leak checks performed. Maintenance acceptance flight carried out.
- 2.4 disabled ADF system. Removed LRU P/N 622-2362-001 S/N 9927. Removed control head P/N 622-4526-034 S/N 6746. Capped and stowed all wiring.
- 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11 Wire troubleshooting and extensive software upgrades to the new Garmin system. Ground check good
- 2.12 Inspected LH and RH FLUX DETECTOR cover and replaced 8x CAD plate bolts with brass PN MS35214-42 from stock. SA 18JAN2022
- 2.13, 2.14, 2.15, 2.16 Wire troubleshooting and extensive software upgrades to the new Garmin system. Ground check good.
- 2.17 corrected pin alignment.
- 4.4 Removed and replaced RH aux tank cover. Located and drilled cover using old cover as template. Bonded doublers and installed nutplates as required.
- 4.13 Removed and replaced discrepant nutplates, removed corrosion, alodined and primed Per Beechcraft 200 King Air AMM 20-20-01
- 4.16 removed and replaced discrepant fastener, alodined and primed bare metal Per Beechcraft 200 King Air AMM 20-20-10
- 4.20 Removed filler neck attachment screw hole edge damage; fabricated, located, drilled, treated, primed, sealed and installed repair doubler IRT Beechcraft 200 SRM 20-10-00 & 20-10-15, AMM 20-10-08 and SPA 20-09-00.

This aircraft has been inspected and determined to be in airworthy condition relative to the work performed for return to service. Additional details are on file at this Repair Station under Work Order 21-115.



**D.J. Van Den Berg**  
**A & P 4267000**

D.J. Van Den Berg for CRS HSYR817E

## Section

## SKYSOURCE INTERNATIONAL

Physical Address: Hangar 3

Lanseria Airport  
South AfricaPostal Address: P.O. Box 360  
Ridge Terrace, 2168

1427

DATE

/ /

CARRIED  
FORWARD

Telephone Number: 010 900 4300

Facsimile Number: N/A

E-mail: manny@skysourceinternational.com

## CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

CRMA No: SKY0006-1

AIRCRAFT REGISTRATION: N146LC

	AIRFRAME	ENGINE NO.1	ENGINE NO.2	PROPELLER NO.1	PROPELLER NO. 2
MAKE		Pratt & Whitney	Pratt & Whitney	Hartzell	Hartzell
MODEL	B 200	PT6A-52	PT6A-52	HC-E4N-3G	HC-E4N-3G
SERIAL NO.	BB-1046	PCE-RX0169	PCE-RX0170	HH 1566	HH 1558
TOTAL TIME	9763.09	1263.59	1263.59	N/A	N/A
TIME SINCE O/H	N/A	0.0	0.0	0.0	0.0
LANDINGS / CYC	10855	1124	1124	N/A	N/A

I. Installed a dual Garmin G600 TXi 10" Primary Flight Displays (PFD) for pilot's primary reference to flight information supported by a Garmin GAD 43e Analog/Digital Converter and a dual Garmin GMU 44 Magnetometer in reference to Garmin STC SA2571SE and the installation of a dual Garmin GTN 750 Xi and Garmin GTN 650 for pilot's navigation and communication supported by a Garmin Gad 43e Analog/Digital Converter and a Garmin GA 35 GPS/WAAS antenna for each GTN and a Garmin GMA 35 Remote Audio Panel in reference to Garmin STC SA2019SE-D and the installation of a dual Garmin GTX 345R and Garmin GTX 335R Remote Transponder in reference to Garmin STC SA01714WL. Installed a Garmin GDL 69 XM Satellite Receiver for the display of weather information supported by a Garmin GA 37 GPS/WAAS/XM antenna in reference to Garmin STC SA01487SE-D. Installed a Mid Continent SAM MD302 Standby Attitude Module in reference to Mid Continent STC SA01969SE.

Fabricated harnesses, coax cables and pitot static tubing as required for both G600 TXi's PFD's, GTN 750 Xi & GTN 650, GMA 35 remote audio panel, the GAD 43e Interface Adapter, GTX 345R & GTX 335R transponders, the GDL 69 XM receiver, the MD302 standby attitude module and SAE5-35 altitude encoder and tied into the applicable aircraft systems. Navigation wiring was tied into the Garmin G600 TXi PFD's for navigation display. Communication wiring was tied into the Garmin GMA 35 audio panel, existing antenna's was utilized. All power sources were supplied from the required buses and routed through the required amperage rated circuit breakers in reference to the associated Garmin STC's.

Removed No. 1 and No. 2 TDR-90 transponders and associated CTL-90 ATC controller.

These units were replaced with the Garmin GTX 345R & Garmin GTX 335R respectively.

Removed No. 1 and No. 2 Collins COMM transceivers VHF-20 along with COMM controller CTL-20 and removed No. 1 and No. 2 VOR/LOC/MB receivers VIR-30 along with the NAV controller CTL-30 and removed the existing audio control system. These systems were replaced by the integrated COMM and NAV radios in the Garmin GTN 750 Xi, Garmin GTN 650 and remote audio panel Garmin GMA 35.

Removed the pilot and co-pilot primary flight displays. These systems were replaced by the dual Garmin G600 TXi primary flight displays.

Doublers were installed and holes were plugged and sealed at unused antenna locations in reference to the King Air 200 Series SRM 98-39006, Rev: D2, Rev Date: Jan 1, 2020. Harnesses for the removed systems were removed completely and capped and stowed where necessary.

The aircraft equipment list was updated with the installed components weights and moments. The removed components were removed from the aircraft equipment list. FAR 91.411 & FAR 91.413 was accomplished as well as ADS-B out function check. All system configurations and post installation checkouts were accomplished. Required databases were installed on the Garmin G600 TXi PFD's, GTN 750 Xi and GTN 650.

Records held on Job Card No: SKY0006

Airworthiness Data P/Ns used &amp; Revision Status:

King Air 200 MM P/N101-590010-19: Revision - E1, Revision Date - Nov 1, 2019.

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

Date: 09 July 2021

Signature: Danie van den Berg

A &amp; P No. 4267000

Duplicate Inspection:

Signature: G. Le Goff

A &amp; P No. 4153200

PAGE  
TOTALS

LACEMENT)

N AIRCRAFT

PELLER	PROPELLER NO. 2
ell	Hartzell
AN-3G	HC-E4N-3G
566	HH 1558
	N/A
	0.0
	N/A

BB - 1046 AD LISTING

SKYSOURCE AVIATION, LLC PG 1

NOTES+A2:BA2:H2	SB NUMBER	DESCRIPTION	NOTES	CONFIRMED BY	INTL	CONFIRMED AT	DATE
1983-Jul-14		1 Ply Window Inspection and replacement	N/A due to SN	STEPHEN M.	SPM	9,808	2022-Feb
85-22-05		Steel Wing Bolts Inspection And Replacement	N/A due to SN and PN	STEPHEN M.	SPM	9,808	2022-Feb
1987-Apr-24	2028 Rev 2	Elevator trim System Inspection		STEPHEN M.	SPM	9,808	2022-Feb
89-19-04 Rev 1	2040 Rev 3	Inspection Of wing Fuel bay upper skin panels		STEPHEN M.	SPM	9,808	2022-Feb
1990-Aug-17	2312	Inspection of moisture drains in aft fuselage.		STEPHEN M.	SPM	9,808	2022-Feb
1991-Dec-10		Modification of Lower forward wing attach fitting	N/A due to SN	STEPHEN M.	SPM	9,808	2022-Feb
1991-Dec-11	2208	Inspection of Cockpit side windows.		STEPHEN M.	SPM	9,808	2022-Feb
1992-Jun-11	2423	Collins DPU 85 N Wiring Modification	N/A due to SN and PN	STEPHEN M.	SPM	9,808	2022-Feb
1992-Oct-12	2416	Modification of Aft Cowling doors.		STEPHEN M.	SPM	9,808	2022-Feb
92-15-01	2432	Inspection of Engine Truss Mounting Bolts		STEPHEN M.	SPM	9,808	2022-Feb
1994-Jan-06		Rockwell Collins TCAS 2 Processor update	N/A due to PN	STEPHEN M.	SPM	9,808	2022-Feb
95-13-03	2035	Installing circuit breaker in Landing gear power system		STEPHEN M.	SPM	9,808	2022-Feb
1996-Mar-13	2607	Inspection of Main Landing Gear drag Leg Lock link.		STEPHEN M.	SPM	9,808	2022-Feb
1996-Sep-13		AFM Update for Severe Icing Cues, and exiting from these conditions		STEPHEN M.	SPM	9,808	2022-Feb
1997-Jun-06	2444	Inspect Pilot and Co-pilot seat lock Pins		STEPHEN M.	SPM	9,808	2022-Feb
97-23-17	2676	Inspection of EVA tubing under Co-Pilot Seat		STEPHEN M.	SPM	9,808	2022-Feb
97-25-01		Inspection of outflow and safety valves.	N/A due to part man.	STEPHEN M.	SPM	9,808	2022-Feb
97-25-03		AFM update to the limitation section, to prohibit Lifting of power levers.		STEPHEN M.	SPM	9,808	2022-Feb
1998-Oct-05		Replacing Wiring of the Fire Detect System	N/A due to SN	STEPHEN M.	SPM	9,808	2022-Feb
98-21-35		Replacing Main Landing Gear Actuator Clevis	N/A due to SN	STEPHEN M.	SPM	9,808	2022-Feb
98-25-02		Skywatch Sky 497 Top Mounted Antenna.	N/A due to PN	STEPHEN M.	SPM	9,808	2022-Feb
1999-Sep-10		Landing Gear Hand Pump Suction Line Filter	N/A due to SN and PN	STEPHEN M.	SPM	9,808	2022-Feb
1999-Sep-15	27-3232	Inspection for interference between flight control mechanism and		STEPHEN M.	SPM	9,808	2022-Feb
99-18-15		Inspection of Landing gear Hand Pump for Affected Serial Number	N/A due to SN	STEPHEN M.	SPM	9,808	2022-Feb
2001-Nov-03	34-3269	Inspection Of Vent Blower for Model KA - 33	N/A due to PN	STEPHEN M.	SPM	9,808	2022-Feb
2001-15-17		CTL 92 Modification of Inputs	N/A due to PN	STEPHEN M.	SPM	9,808	2022-Feb
2002-14-19		Replacement of ADC-85 Air Data Computer.		STEPHEN M.	SPM	9,808	2022-Feb
2002-23-11	27-3187	Inspect The Elevator Balance weight attach bolts.		STEPHEN M.	SPM	9,808	2022-Feb
2003-Feb-03	52-3096	Airstair door operating placard replacement		STEPHEN M.	SPM	9,808	2022-Feb
2003-13-16	53-3513	Inspection of Aft Pressure Bulkhead forward side.		STEPHEN M.	SPM	9,808	2022-Feb
2004-17-02	73-3634	Inspection of Pedestal cross shaft hardware.		STEPHEN M.	SPM	9,808	2022-Feb
2004-23-02	32-2102	Inspection and replacement of Nose Landing gear fork.		STEPHEN M.	SPM	9,808	2022-Feb

NAME/  
SIGNATURE

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AME  
AMO/.

## BB - 1046 AD LISTING

[illegible]

~~Stephen Magruder for HSYR817E~~  
14-Feb-22



US Department  
of Transportation  
Federal Aviation  
Administration

**MAJOR REPAIR AND ALTERATION**  
**(Airframe, Powerplant, Propeller, or Appliance)**

OMB No. 2120-0020  
Exp: 01/31/2023

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <b>USA N146LC</b>	Serial No. <b>BB-1046</b>		
	Make <b>Beechcraft</b>	Model <b>King Air</b>	Series <b>B200</b>	
2. Owner	Name (As shown on registration certificate) <b>Aircraft Finance Partners, II, LLC</b>		Address (As shown on registration certificate)	
			Address <b>1909 Woodall Rodgers Fwy, Suite 575</b>	
			City <b>Dallas</b>	State <b>TX</b>
			Zip <b>75201-2205</b>	Country <b>USA</b>

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	POWERPLANT	Pratt & Whitney Canada	PT6A-52	PCE-RX0169 PCE-RX0170
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

A. Agency's Name and Address		B. Kind of Agency	
Name <b>Skysource Aviation, LLC</b>		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <b>2415 Overlook Dr</b>		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <b>Billings</b> State <b>MT</b>		<input checked="" type="checkbox"/> Certificated Repair Station	<b>HSYR817E</b>
Zip <b>59105</b> Country <b>USA</b>		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <b>Mark W Patterson Feb 16, 2022</b>
--	---

**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ Approved ☐ Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <b>HSYR817E</b>	Signature/Date of Authorized Individual <b>Mark W Patterson Feb 16, 2022</b>
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

USAN146LC

February 15, 2022

Nationality and Registration Mark

Date

Verified STC10824SC installation of Pratt & Whitney Canada PT6-52 engines installed in accordance with current Master Drawing List DWG. No. 0510050. Required instructions for continued Airworthiness are contained in Document No. 200708-30.

Verified STC00752SE installation of Raisbeck Enhanced Performance Leading Edge (SA3831NM), Dual Aft Body Strakes (SA3591NM), Ram Air recovery Systems (SA3366NM), High Flotation Gear Doors (SA4175NM) and Hartzel/Beechcraft Turbofan Propeller System install in accordance with current Raisbeck Engineering Master Drawing List 99-1500. Current required Flight Manual Supplement listed in Raisbeck Engineering Document 11-200EPIC is with the aircraft.

.....END.....

☐ Additional Sheets Are Attached

NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

Date: 08/31/2022 Hours: AC: ACTT: 9979.1 ENGTT: Eng #1: 1351.1 ENG #2  
1351.1, PropTT: #1 :91, #2: 91

Tail#: N146LC

Make: BEECHCRAFT

Model: B200

S/N: BB-1046

REMOVED AND REPLACED LEFT VALVE ASSEMBLY -FLOW CONTROL PART  
NUMBER 1520T100-109 SERIAL NO. ON: 609. SERIAL NO. OFF: 1265 REPAIRED  
TORN DUCT FOR AMBIENT AIRREMOVED P/N 1011-555156-1 S/N: UNK.  
REPLACED A/C COMPRESSOR WITH NEW COMPRESSOR P/N: 1131325 S/N  
9A991. REMOVED BLOWER ASSEMBLY. P/N: 101-384004-5 S/N: 1598.  
INSTALLED NEW BLOWER ASSEMBLY P/N: 101-384004-5 S/N: 1210. INSTALLED  
NEW RECEIVER DRYER P/N 101-38479-5. INSTALLED NEW EVAPORATOR  
FILTER P/N: 101-555309-0005. LOCATED A/C LEAKS IN AIRCONDITIONING  
EVAPORATORS FORWARD AND AFT EXPANSION VALVES, TORQUED  
COMPRESSOR FITTINGS. SERVICED WITH R134 LEAK CHECKED OPS  
CHECKED, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE AND IS  
AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.

Name: STEPHEN STETLER

Cert: A&amp;P 2232200 IA

Co: HANGAR 14 MAINTENANCE SOLUTION Sign: 