



AIRCRAFT TECHNICAL SERVICES LTD
Setting Quality Standards in Aviation

Airframe
9J-DOC

LOG BOOK ENTRY

Beech Craft King Air B200

AIRFRAMES

AIRCRAFT REG: 9J-MED

S/N: BB1046

DATE: 17-01-05

Total Airframe Hours: 7440Hours 54Min

Landings...8452

Engine hours= R.H—7440Hours 54Min

L.H—7440Hours 54Min

COMPLETED CHECK -Phase 4 Inspection as per Maintenance Manual P/N-101-590010-19B

AIRFRAMES:

Maintenance Manual P/N-101-590010-19B

Inspection on airframes:- wings, fuse large,
Tail section, nose section and Landing Gear System.

1-WINGS

- Inspected Fuel probes points of attachment for leaks-satisfactory
- inspected fuel drain points-found blocked-removed and unblocked-satisfactory
- checked lights for broken lenses-satisfactory
- exterior fuel vents -found one blocked -unblocked-satisfactory
- Ant siphon valves removed and checked for damage -satisfactory
- checked general condition of wing including de-icer boots and access panels-satisfactory
- replaced 4 bonding jumper terminals between wing and flaps
- Flap tracks -cleaned and lubricated, checked flaps for full up and down movement
- checked Ailerons for free full up and down movement.

2-FUSELAGE

- Inspected the entire external fuselage for damage, missing screws and rivets, cracked skin, flaking paint
- inspected windows for damage and sealing
- Inspected cabin door- cables, steps, seal, latches for condition and checked door for proper locking.
- Internal fuselage-Removed all cabin seats and floor panels-cleaned the floor and all seat tracks -checked all equipment for cleanliness, security of attachment tightened all loose screws and nuts.
- Replaced aft evaporator filter and checked brushes-satisfactory
- Inspected control cables for freedom of movement-satisfactory
- inspected floor for corrosion and damage
- L/H Cabin Table repaired satisfactory



Woodward Propellers, Inc., 2865 Airport Drive, Englewood, CO 80156 USA EASA 145.4827						33013	
7. Description: Woodward Governor						8. Part Number: 210638	9. Eligibility: N/A
						10. Qty: 1	11. Serial / Batch Number: 2240134 F
						12. Status / Work: Overhauled	
Overhauled governor in accordance with Woodward Service Manual #33048G, Rev. 9. Complied with Service Bulletins thru 33580M. No AD's currently apply. Overhaul due 6 years or 6500 hours if unit is operated 120 hours per year continuously. A complete Description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Notice: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in block 12 / 13 was carried out in accordance with FAR Part-145 and EASA Part-145 and in respect to that work the component is considered ready for release to service under FAA FR6R545N and EASA Approval Number: EASA.145.4827* 19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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. 20. Authorized Signature: <i>[Signature]</i> 21. Approval / Certificate No.: FR6R545N 22. Name (Typed or Printed): Dave Hampel 23. Date (m/d/y): Feb 16, 2009							
16. Approval / Authorization No.: _____ 17. Name (Typed or Printed): _____ 18. Date (m/d/y): _____ 19. Date (m/d/y): _____							
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 from the airworthiness authority of the country specified in block 1, it is essential that the user / installer ensures that his / her work complies with the national regulations of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. Form 8120-3 (6-01) * Installer must cross check eligibility with applicable technical data.							

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REV. 4 02-2009

SERVICE MANUAL **33048G**
 SERIAL NUMBER **2240134 F**

2R

- ☒ OVERHAUL
- ☐ RESEAL
- ☐ FLUSH
- ☒ SERVICE BULLETIN COMPLIANCE
- ☐ WARRANTY REPAIR
- ☐ OTHER
- ☐ AD COMPLIANCE
- ☐ LIGHTNING STRIKE
- ☐ METAL IN OIL (MIO)

101121 OVR

GOVERNOR INSPECTION

[Signature]
 Pre-Assembly Inspection
 Chief Inspector: *[Signature]*

Service Bulletin Compliance:

- B* 33531B .004" max. gear wear - **3** Max "M"s per S.B. by part number, inspection marks on drive gear.
- B* 33532B Safety wire on the solenoid screws (P/N 1039-240).
- B* 33559 Add 3004-936 strainer screen on 1310-105 reset solenoid.
- N/A* 33569 Replace body if the reset solenoid is leaking (units with solid casting).
- N/A* 33602 Replace 1310-160 solenoid if affected by serial number (hang-up due to burr).
- B* 33580 M TRD

INSPECTION REPORT #W-TSP-847

(WOODWARD OVERSPEED GOVERNORS)

REV. 4 02-23-00

CUSTOMER Professional Aviation

DATE 2-12-09

WORK ORDER 33013

SERVICE MANUAL 33048G

GOVERNOR MODEL 210638

SERIAL NUMBER 2240134F

RESET SOLENOID MODEL # 1310-105 SERIAL # 2936R

AUTO-FEATHER SOLENOID MODEL # 1310-118 SERIAL # 3382R

CHANGE LETTER BEFORE OVERHAUL OR REPAIR D

WORK TO BE ACCOMPLISHED:

- ☒ OVERHAUL
- ☐ RESEAL
- ☐ FLUSH
- ☒ SERVICE BULLETIN COMPLIANCE
- ☐ WARRANTY REPAIR
- ☐ OTHER
- ☐ AD COMPLIANCE
- ☐ LIGHTNING STRIKE
- ☐ METAL IN OIL (MIO)

Normal OVH

GOVERNOR INSPECTION:

- ☒ Cleaning
- ☒ De-mag of all steel parts
- ☒ Inspect idler/drive gear for wear
- ☒ Dye-penetrant body
- ☒ Magnaflux drive gear
- ☒ Drive gear dimensional check

Pre-Assembly Inspection

Chief Inspector: [Signature]

Service Bulletin Compliance:

33531B
33532B
33559
33569
33602

.004" max. gear wear - 3 Max "M"s per S.B. by part number, inspection marks on drive gear.
Safety wire on the solenoid screws (P/N 1039-240).
Add 3004-936 strainer screen on 1310-105 reset solenoid.
Replace body if the reset solenoid is leaking (units with solid casting).
Replace 1310-160 solenoid if affected by serial number (hang-up due to burr).

33580 M TBO

TEST RECORD FOR OVERSPEED GOVERNORS PER WOODWARD TSP-847

A. SUPPLY Pressure (150 +/- 10 PSI) 150 INSP PM

B. Maximum RPM Specified 4047 (+/- 10 RPM) Actual RPM 4047
Flow specified 9.2 QPM Flow QPM 9.2 INSP PM

C. Reset RPM Specified 3570 (+/- 40 RPM) Actual RPM 3566
Flow specified 8.2 QPM Flow QPM 8.2 INSP PM
(Energize Solenoid with 18 VDC)

D. Internal Leakage (60 PSI Inlet Pressure @ 3500 RPM) Flow QPH 40 INSP PM

E. Feather Solenoid Check (Zero Stand Speed) Flow QPM 1109 INSP PM
(Set inlet for 60 PSI)

F. Feather Leak Check (Zero Stand Speed)
(Energize with 22 VDC set inlet for 60 PSI Delta P)
(Reduce voltage to 1.0VDC no under shoot)
(2.0 QPM Maximum Flow) Shut-Down Voltage Flow 1.55 INSP PM
0.7

G. Magnetic Pickup (Voltage .7 RMS min) Voltage N/A
3200 RPM (Indicated RPM) RPM N/A INSP -

H. External Unfeather Adapter (210625 ONLY) Flow N/A INSP -
(4 qts./min. minimum flow @ 200 PSI inlet)

I. Unfeather Adapter Leak Check Leakage N/A INSP -
(1 oz./min. max leakage @ 150 PSI inlet)

J. External Leakage Check (None Allowed) 0 INSP PM

K. Torque Check 0 INSP PM

INSPECTOR: PM

INSPECTION FINAL:

Work Accomplished:

Overhaul governor per Woodward Service Manual 330486 revision 9

☐ GENERAL APPEARANCE
☐ SAFETY WIRE AND LEAD SEAL
☐ TORQUE SEAL
☐ SHIPPING COVER & MTING GASKET
☐ NAMEPLATE CHG LETTER F

OVERHAUL DUE 6500 hours

ASSEMBLER / TECHNICIAN Steve Whit

DATE 2/16/09

CHIEF INSPECTOR DLH

DATE 2-16-09

AD'S Thru 12

SB'S Thru 33580M

SL'S Thru 12

FAA UNITED STATES		FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		System Tracking Ref. No.	
4. Organization Name and Address Rocky Mountain Propellers, Inc., 2865 Airport Drive, Erie, CO 80516 USA FAA FR6R545N - EASA.145.4827				33380	
5. Work Order, Contract, or Invoice Number:				33380	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Qty:	11. Serial / Batch Number:
1	Woodward Governor	210638	N/A	1	2482821 F
12. Status / Work:					
Overhauled					
13. Remarks: Overhauled governor in accordance with Woodward Service Manual #33048G, Rev. 9. Complied with Service Bulletins thru 33580M. No AD's currently apply. Overhaul due 6 years or 6500 hours if unit is operated 120 hours per year continuously.					
A complete Description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 6. Notice: An Airworthiness Directive may apply to the article(s) described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. "Certifies that the work specified in block 12 / 13 was carried out in accordance with FAR Part-145 and EASA Part-145 and in respect to that work the component is considered ready for release to service under FAA FR6R545N and EASA Approval Number: EASA.145.4827"					
14. Certifies the items identified above were manufactured in conformity to:			15. Other regulation specified in Block 13		
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			☒ 14 CFR 43.9 Return to Service 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.		
16. Authorized Signature:		18. Approval / Authorization No.:		21. Approval / Certificate No.:	
17. Name (Typed or Printed):		19. Date (m/d/y):		22. Name (Typed or Printed):	
				Dave Hampel	
				May 19, 2009	
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. When 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 he / her airworthiness authority accepts parts / components / assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 15 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.					

REV. 4 02-

SERVICE MANUAL 33048

SERIAL NUMBER 2482821 F

- ☐ RESEAL
- ☐ FLUSH
- ☐ SERVICE BULLETIN COMPLIANCE
- ☐ WARRANTY REPAIR
- ☐ OTHER
- ☐ AD COMPLIANCE
- ☐ LIGHTNING STRIKE
- ☐ METAL IN OIL (MIO)

612-033
FLUG WAS OVERTORQUED AND DISTORTED AND DAMAGE DURING REMO

GOVERNOR INSPECTION:

- ☒ Dye-penetrant body
- ☒ Magnaflux drive gear
- ☒ Drive gear dimensional check

Pre-Assembly Inspection

Chief Inspector: *[Signature]*

Service Bulletin Compliance:

- 33531B
 - 33532B
 - 33559
 - 33569
 - 33602
 - 33580M
- .004" max. gear wear - 4 Max "M"s per S.B. by part number, inspection marks on drive gear.
 Safety wire on the solenoid screws (P/N 1039-240).
 Add 3004-936 strainer screen on 1310-105 reset solenoid.
 Replace body if the reset solenoid is leaking (units with solid casting).
 Replace 1310-160 solenoid if affected by serial number (hang-up due to burr).

TBO

CUSTOMER Professional Aviation Associates

DATE 5-13-09

WORK ORDER 33380

SERVICE MANUAL 33048G

GOVERNOR MODEL 210638

SERIAL NUMBER 2482821 F

RESET SOLENOID MODEL # 1310-105 SERIAL # 40814

AUTO-FEATHER SOLENOID MODEL # 1310-118 SERIAL # 4879

CHANGE LETTER BEFORE OVERHAUL OR REPAIR _____

WORK TO BE ACCOMPLISHED:

- ☒ OVERHAUL
- ☐ RESEAL
- ☐ FLUSH
- ☐ SERVICE BULLETIN COMPLIANCE
- ☐ WARRANTY REPAIR
- ☐ OTHER
- ☐ AD COMPLIANCE
- ☐ LIGHTNING STRIKE
- ☐ METAL IN OIL (MIO)

NEEDS NEW BODY PLUG, P/N: 3612-033

PLUG WAS OVERTORQUED AND DISTORTED AND DAMAGE DURING REMOVAL

GOVERNOR INSPECTION:

- SC Cleaning
- SC De-mag of all steel parts
- SC Inspect idler/drive gear for wear
- SC Dye-penetrant body
- SC Magnaflux drive gear
- SC Drive gear dimensional check

Pre-Assembly Inspection

Chief Inspector: [Signature]

Service Bulletin Compliance:

- 52 33531B
- 52 33532B
- 52 33559
- 52 33569
- 52 33602
- 52 33580N

.004" max. gear wear - 4 Max "M"s per S.B. by part number, inspection marks on drive gear.
Safety wire on the solenoid screws (P/N 1039-240).
Add 3004-936 strainer screen on 1310-105 reset solenoid.
Replace body if the reset solenoid is leaking (units with solid casting).
Replace 1310-160 solenoid if affected by serial number (hang-up due to burr).

TBO

TEST RECORD FOR OVERSPEED GOVERNORS PER WOODWARD TSP-847

A. SUPPLY Pressure	(150 +/- 10 PSI)	150	INSP	B
B. Maximum RPM Specified <u>4047</u> (+/- 10 RPM)	Actual RPM	4047		
Flow specified <u>9.2 +/- .1 QPM</u>	Flow QPM	9.2	INSP	B
C. Reset RPM Specified <u>3570</u> (+/- 40 RPM)	Actual RPM	3577		
Flow specified <u>8.2 +/- .1 QPM</u> (Energize Solenoid with 18 VDC)	Flow QPM	8.2	INSP	B
D. Internal Leakage (60 PSI Inlet Pressure @ <u>3818</u> RPM)	Flow QPH	18	INSP	B
E. Feather Solenoid Check (Zero Stand Speed) (Set inlet for 60 PSI)	Flow QPM	9.77	INSP	B
F. Feather Leak Check (Zero Stand Speed) (Energize with 22 VDC set inlet for 60 PSI Delta P) (Reduce voltage to 1.0VDC no under shoot) (2.0 QPM Maximum Flow)	Shut-Down Voltage Flow	1.82 +1.0	INSP	B
G. Magnetic Pickup (Voltage .7 RMS min) 3200 RPM (Indicated RPM)	Voltage RPM	NA NA	INSP	-
H. External Unfeather Adapter (210625 ONLY) (4 qts./min. minimum flow @ 200 PSI inlet)	Flow	NA	INSP	-
I. Unfeather Adapter Leak Check (1 oz./min. max leakage @ 150 PSI inlet)	Leakage	NA	INSP	-
J. External Leakage Check (None Allowed)		92	INSP	B
K. Torque Check		92	INSP	B

INSPECTOR:

INSPECTION FINAL:

Work Accomplished:

OVERHAULED GOVERNOR IAW WOODWARD SERVICE MANUAL 61-20-37 REVISION 9.

☐ GENERAL APPEARANCE
☐ SAFETY WIRE AND LEAD SEAL
☐ TORQUE SEAL
☐ SHIPPING COVER & MTING GASKET
☐ NAMEPLATE CHG LETTER F

ASSEMBLER / TECHNICIAN

DATE 5/18/09

OVERHAUL DUE 6 YEARS OR 6500 HOURS IF UNIT
IS OPERATED 120 HOURS PER YEAR CONTINUOUSLY

CHIEF INSPECTOR

DATE 5-19-09

AD'S Thru

NA

SB'S Thru 33580m

SL'S Thru

NA

PROFLIGHT ZAMBIA

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

Aircraft Type: **KING AIR 200** Registration: **91-DOC** Date: **28 / 06 / 2017**

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

Aircraft Total Time: **9664.45** Aircraft Serial Number: **BB1046** AIRFRAME GROUP

Engine Type: **PT6A-52**

1 of 2

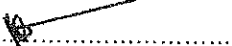
On Condition Radio Inspection carried out iaw AMS, Ref:- Z/DOC and A28 forms complied with reference DOC / 06 / 2017 An Insitu Radio inspection carried out on equipment found fitted.

<u>EQUIP. MAKE</u>	<u>EQUIP. DESCRIPTION</u>	<u>EQUIP. Model or P/N</u>
COLLINS	AUDIO SELECTOR UNIT	
"	VHF 22A	622-6152-001
"	VHF 22A	622-6152-001
"	VHF NAV Rx VIR-32	622-6137-001
"	VHF NAV Rx VIR-32	622-6137-001
"	ADF RX -60	622-2362-001
"	DME 42	622-6263-003
"	RADIO ALTIMETER	622-2855-001
COLLINS	TRANSPONDER-TDR90	622-1270-001
"	TRANSPONDER-TDR90	622-1270-001
SPERRY	COMPASS C-14	4019190
SPERRY	COMPASS C-14	4019190
"	350-STATIC INVERTERx 02	1B1-3/18350 x 2
MARK VI	GPWS	965-0685-001
KANNAD ELT	ELT TX	S1820502-02

Carried out lead Acid Battery Re-conditioning ; Battery re-charged to full capacity 28 vdc.

Bonding Checks carried out between Main frame and Avonics racks found 0.002 Ohms.

A signature on this sheet which constitutes an official log book entry, will be taken as a certificate that in carrying out the inspection /overhaul/repair/modification or replacement to which it relates, all the conditions and requirements applicable thereto under the Air Navigation Regulations have been complied with.

Signed  License No. **344** Cat. **AB x** Date **28 / 6 / 17**

ASIS

MODIFICATIONS,

PAIRS, ADJUSTMENTS, ETC
(4)



Aircraft
Maintenance
INTERNATIONAL

Certificate Number: 9J-DOC/0001

AMO-Z/AMO/83/2014
Wonderboom Airport
Hangar 5

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

Aircraft: Beech King Air B200
Serial Number: BB1046

Registration: 9J-DOC

Particulars of work done:

1. Carry out Phase 1 inspection.
2. Carry out special inspections.
3. Carry out Avionics MPI.
4. Carry out Electrical MPI.
5. Carry out Pilot Static and ASI annual checks.
6. Carry out Transponder checks.
7. Carry out Compass swing.
8. Check first aid kit.
9. Inspect portable fire extinguisher.
10. Install new battery.
11. Replace 1x Static Wick.
12. NDT carried out on NLF fork.
13. Replace 1x #3 tire.
14. CW AD2006-12-25; 2004-17-02; 2004-23-02; 2003-02-03; 97-23-17; 95-13-03.
15. Compressor wash carried out on both engines.
16. 200hrs inspection carried out on both engines.
17. Both Propellers dressed and painted.
18. Both propeller tracks checked.

Records held on Job Card: 9J-DOC

Modifications embodied: NIL

Airworthiness Data P/N's used & Revision Status: Pn:101-590010-19D1

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

Date: 30 June 2017

Signature: W. Snyman

License or Approval No. (Stamp):



ASIS

INSPECTED AND CERTIFIED
AS IN NOTE* BELOW
(5)

2017-06-29



Aircraft
Maintenance
INTERNATIONAL
Wonderboom / Nelspruit
P.O. Box 80227
Doornpoort, 0017
082 497 4687
Tel: 013 741 8221

A Signature (the date of which must) and requirements of the Air Navigation

lication, or replacement to which it relates, all the conditions by any other enactment have been complied with.

AirFrame

31/5/2016



AMI Aircraft
Maintenance
International

AMO 1280
Wonderboom / Nelspruit

Certificate Number: AMI3327/A

CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT

Aircraft: King Air B200	Registration: 9J-DOC
Serial Number: BB1046	Total Time: 9514.53

Details of work carried out:

- ✓ All flying controls removed.
- ✓ Complete aircraft paint stripped, cleaned & treated.
- ✓ Left hand wing root fairing skin cracked and rivet heads off – Repaired.
- ✓ Left hand main landing gear door, right hand hinge aft cherry rivet off – Repaired.
- ✓ Left hand engine nacelle bottom left and right skin damaged – Repaired.
- ✓ Left hand firewall top hole arced by electrical wires – Repaired.
- ✓ Left hand bottom engine nacelle inboard aft angle cracked – Repaired.
- ✓ Left hand center section 5th aft inspection panel incorrect trimming – Repaired.
- ✓ Left hand nacelle tank panel needs trimming – Repaired.
- ✓ Left hand outboard vent / drain hole cover missing – Cover Fitted.
- ✓ Left hand leading edge outboard of engine dented – Repaired.
- ✓ Left hand aileron fiberglass tip cracked – Repaired.
- ✓ Left hand inboard flap rivets rubbed T-skin – Repaired.
- ✓ Left hand inboard flap cracked at outboard track – Repaired.
- ✓ Left hand wing tip lens cracked – New lens fitted.
- ✓ Wing ice light lens unserviceable – New lens fitted.
- ✓ Left hand auxiliary fuel tank, upper area water logged, corrosion and broken off screws – Repaired.
- ✓ Left hand wing root fairing forward corner cracked – Repaired.
- ✓ Left hand fuel filter drain disconnected – Repaired.
- ✓ Left hand forward bottom wing root fairing loose cherry rivets – Repaired.
- ✓ Right hand forward bottom wing root fairing loose cherry rivets – Repaired.
- ✓ Right hand aft wing root fairing cracked and missing cherry rivets – Repaired.
- ✓ Missing rivet on right hand main gear inboard attachment on skin – Repaired.
- ✓ Right hand aft bottom wing attachment tub loose rivets – Repaired.
- ✓ Right hand aileron inboard attachment outboard rib cracked – Repaired.
- ✓ Right hand aileron mid attachment inboard rib cracked – Repaired.
- ✓ Right hand aileron fiberglass tip cracked – Repaired.
- ✓ Right hand inboard flap cracked at outboard track – Repaired.
- ✓ Right hand inboard flap skin damaged at inboard rib – Repaired.
- ✓ Right hand inboard flap shaving excessively on leading edge skin – Repaired.
- ✓ Engine particle separator door hinge unserviceable – Hinge replaced.
- ✓ Left hand top forward cowl latch loose rivets – Repaired.
- ✓ Right hand aft bottom cowl right hand attachment cracked – Repaired.
- ✓ Right hand panel bottom at wing bolt shaven through – Repaired.
- ✓ Right hand wing outboard of aft wing bolt rivet head broken – Repaired.
- ✓ Right hand wing tip lens cracked and overheated – New lens fitted.
- ✓ FOD against right hand fuselage nose section – Repaired.
- ✓ Crack forward bottom right hand antenna – Repaired.
- ✓ Reseal all antennas – C/O
- ✓ Aft of aft pressure bulkhead on right hand top; hole through skin – Repaired.
- ✓ ELT horn loose, no mounting bracket – Repaired.
- ✓ Fin right hand side trailing edge small crack – Repaired.
- ✓ Right hand stabilizer screw missing on top of elevator trim panel – Screw replaced.
- ✓ Small crack rudder skin middle hinge – Repaired.
- ✓ Rudder hinge attachment bracket bolts unserviceable – New bolts fitted.
- ✓ Cabin door hinge cracked at 3 places – New hinge fitted.
- ✓ Cherry rivet heads broken off on cabin door – Repaired.
- ✓ Tail Nav light lens unserviceable – New lens fitted.
- ✓ Stainless steel screw kit required for all access panels. Screws corroded – Kit fitted.
- ✓ Floor panels require studs – 116 New studs fitted.
- ✓ All windows refurbished and thicknesses measured – Left hand rear window U/S
- ✓ Left hand rear window (teardrop window) unserviceable – New window fitted.
- ✓ Four new windows fitted to cabin Right hand side at no cost to client –

- ✓ Damaged by Paint stripper.
- ✓ All inner cabin windows replaced.
- ✓ Right hand fuel tank, fuel drain valve, bracket and cover – Replaced.
- ✓ Right hand fuel tank leak repaired.
- ✓ Elevator trim tab ball end replaced.
- ✓ Bleed air lines below cabin floor replaced.
- ✓ Right hand forward VHF antenna incorrectly fitted – No doubler – Redone with doubler.
- ✓ Rotating beacon repaired.
- ✓ Tail flood light wiring replaced.
- ✓ Flap motor overhauled due to burned stator.
- ✓ Undercarriage completely overhauled as follows:
 - Removed main and nose landing gear assemblies. Dismantle completely, paint strip, clean, inspect and NDT parts. Treat and repaint all parts, assemble gear assemblies with all new seal kits. Paint stripped and NDT all 5 wheel assemblies, repaint and reassemble. Removed 3 x undercarriage actuator assemblies and carried out complete overhaul and NDT. Removed gear motor, send to AES for overhaul (due to poor condition). Removed undercarriage gearbox assembly and overhaul. All new bearings and seals plus NDT. Reassembled all units, fit to aircraft, carried out shimming, riggings and retraction tests.
- ✓ Brake system completely overhauled.
- ✓ Corrosion NDT program carried out as follows:
 - Wing attachment fittings, depressions, counter bore and bolt holes.
 - Wing bolts and nuts – removal and reinstallation – New washers used. ✓
 - Lower forward wing spar to fitting attachment.
 - Spar cap in wheel wells.
 - Spar cap in nacelle area inboard.
 - Centre section.
 - Underfloor area.
 - Wing panel upper/lower spar cap.
- ✓ Aircraft completely repainted in white, blue and silver.
- ✓ 3 x Registrations painted on.
- ✓ All flying controls rebalanced and fitted.
- ✓ Interior refurbished as follows:
 - Seats and armrest repaired – Bushes and spacers manufactured.
 - Seat frames resprayed.
 - Executive tables removed and side panels modified.
 - All seats redone in Haselnut leather.
 - All side panels recovered in leather and carpet.
 - New Pinto Nevada wool carpet fitted.
 - All plastic window panels refurbished – Cabin and cockpit.
 - Roof lining cleaned as requested.
 - All seat belt webbing renewed.
 - Pilots control yoke refurbished.
 - Interior wooden cabinets refurbished.
 - 2 x New fire extinguishers fitted.
 - First aid kit supplied.
 - New set of aircraft covers supplied.

Records held on Job Card: AMI3325

Modifications embodied: Nil

Airworthiness Data P/N's used & Revision Status: M/M 101-590010-19D3; Issue Dec 21, 1973 (Rev May 1, 2016)

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

Date: 31 May 2016

License & Approval No. (Stamp)



Signature: J.F. Pienaar

Dual Inspection by:



Signature: W. Pienaar

License or Approval No. (Stamp):



Certificate of Release to Service

South African Civil Aviation Part 145 Organization



AMO1011

1. Location Hangar M7 Gate 5 Lanseria Airport Lanseria 1748		3. Mail Address P O BOX 911 Lanseria 1748 Fax: +27 (0)11 701 3232 E-mail: workshops@aeroelectrical.co.za		4. AES Job Number: 22546	
6. Qty. 01	7. Description. LANDING GEAR MOTOR	8. Aircraft Registration 9J-DOC	9. Part &/or Model No. 115-380002-5	10. Eligibility.* See note 14.2	11. Serial/Batch No. 1930
				12. Status/Work OVERHAUL	

Remarks:

Unit was stripped, cleaned and inspected.
Overhaul carried out on unit.
Replaced all unserviceable parts.
Assembled unit and bench tested.
Unit found to be satisfactory.

AMO 1011 SERVICEABLE ITEM	
Nomenclature:	UG Moral
Registration:	9J-DOC
Work Done:	Overhaul
Part No.:	115-380002-5
Serial No.:	1930
TTSN:	TTCSN:
TTSO:	TTCSO:
CRMA No.:	8977
AES Job No.:	22546
Signed:	Lic. No. AMO 1011
Date:	2016/03/03

Manual: King Air Series CMM Ch: 32-31-42

Rev: Sept/76

14. NOTE:

- Life Limited Parts will normally be accompanied by maintenance history including life used - if supplied by customer.
- Installer must cross-check eligibility with applicable technical data
- 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 works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority 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 specified in block 1.
- Statement in item 14 does not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

15

☒ CAR43.04.4 (1) Release to service

☐ Other regulation specified in block 12.

Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the applicable design data and with the Civil Aviation Regulations, 2011.

16. Signature:

[Signature]

17. Approval or PO Ref. No:

AES
AMO 1011
INSP 11

18. Name:

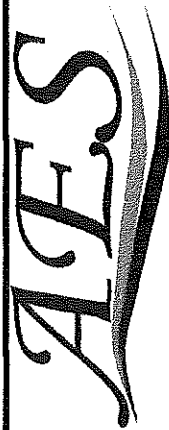
R. BLACK

19. Date:

2016/03/03

Certificate of Release to Service

South African Civil Aviation Part 145 Organization



AMO1011

2. Location Hangar M7 Gate 5 Lanseria Airport Lanseria 1748		3. Mail Address P O BOX 911 Lanseria 1748 Fax: +27 (0)11 701 3232 E-mail: workshops@aeroelectrical.co.za		4. AES Job Number: 22538	
6. Qty. 1		7. Description. Flap Motor		5. Certificate Serial No.: 8994	
8. Aircraft Registration		9. Part &/or Model No.		10. Eligibility.*	
9J-DOC		27-6		See note 14.2	
				11. Serial/Batch No	
				2969	
				12. Status/Work	
				Overhaul	

AES
AMO 1011
SERVICEABLE ITEM

Nomenclature: Flap Motor
Registration: 9J-DOC
Work Done: Overhaul
Part No: 27-6
Serial No: 2969
TTSN: --- TCSN: 12/12
TTSO: --- TCSSO: ---
CRMA No: 8994
AES Job No: 22538
Signed: [Signature] Lic No: AMS20
Date: 08 Mar 2016

Manual: 101-590097-13

Rev: Nov. 2011

14. NOTE:

- Life Limited Parts will normally be accompanied by maintenance history including life used – if supplied by customer.
- Installer must cross-check eligibility with applicable technical data
- 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 works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority 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 specified in block 1.
- Statement in item 14 does not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

15

- ☒ CAR43.04.4 (1) Release to service

- ☐ Other regulation specified in block 12.

Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the applicable design data and with the Civil Aviation Regulations, 2011.

16. Signature:

[Signature]

18. Name:
G. Botha

17. Approval or PO Ref. No:

AES
AMO 1011
INSPE

19. Date:
08 Mar. 16



AERO INSPECTIONS cc

Tel: 012 567 0046
Fax: 012 543 0378
Sel: 082 744 8368
Email: aeroinspect@gmail.com

Besigheidsadres
Wonderboom Lughawe
Hanger 17

Posadres:
P.O. Box 747
Magalieskruin
0150

BK 97/50619/23
AMO 547

AMO NO. 547
CERTIFICATE RELATING TO MAINTENANCE OF AN AIRCRAFT
REPORT/ CERTIFICATE NO: 6/3/3/16

CLIENT: AIRCRAFT MAINTENANCE INTERNATIONAL
ADDRESS: P.O. BOX 80227
DOORNPOORT
0017

ORDER/INVOICE NO: 4874 JC 3325

DESCRIPTION AND ITEM FOR TEST AND SERVICE REQUIRED AND IDENTIFICATION MARKS: NON-DESTRUCTIVE TESTING CARRIED OUT ON GEARBOX ASSEMBLY S/N AGB1327 . AIRCRAFT 9J-DOC.

WORK DONE: MAGNETIC PARTICLE AND FLUORESCENT PENETRANT INSPECTIONS CARRIED OUT.

DOCUMENT REFERENCE: ACCORDING TO ASTM STANDARD E1444M-12 AND E1417M-13

TEST METHOD: MAGNETIC PARTICLE AND FLUORESCENT PENETRANT INSPECTIONS

REMARKS: NO INDICATIONS FOUND AT TIME OF INSPECTION. ALL STEEL PARTS HAVE BEEN DEMAGNETIZED AFTER INSPECTION.

I HEREBY CERTIFY THAT THE SCHEDULED INSPECTION/MAINTENANCE RECORDED ABOVE HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE CIVIL AVIATION REGULATIONS, 2011, AS AMENDED, WHICH ARE APPLICABLE HERETO, HAVE BEEN COMPLIED WITH.

INSPECTION: MAGNETIC PARTICLE AND FLUORESCENT PENETRANT INSPECTIONS
TESTS PERFORMED BY: J BEZUIDENHOUT

INSPECTED BY: (SIGNATURE)

STAMP:



DATE: 2016-03-03

CLIENT SIGNATURE:
DOC 2016

AERO INSPEC WORK RE

ORDER NO: 4874

JOB NO: 3325

AIRCRAFT: 9J-DOC

REPORT/CERT. No: 6/3/3/16

PARTS TESTED: NON-DESTRUCTIVE TESTING CARRIED OUT ON GEARBOX
ASSEMBLY S/N AGB1327.

LOCATION OF ITEM/ AIRCRAFT: AIRCRAFT MAINTENANCE INTERNATIONAL

STARTING DATE: 2016-03-03

COMPLETION DATE: 2016-03-03

ULTRAVIOLET LIGHT READING: 1500 uWcm

EQUIPMENT: N/A

INSPECTION ACTIVITY

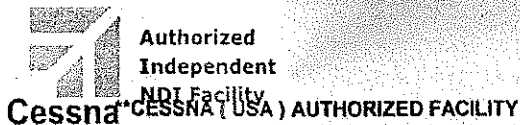
RADIOGRAPHY	EDDY CURRENT	ULTRASONIC
MAGNETIC PARTICLES X	FLUORESCENT PENETRANT X	VISUAL/ BORESCOPE
CORROSION INDICATIONS	INDICATIONS	NO INDICATIONS X

JOB DESCRIPTION AND TECHNIQUE

AREA	TECHNIQUE	SIGN
3 X SHAFTS 7 X GEARS	MAGNETIC PARTICLE INSPECTION	
1 SET HOUSING GEAR	FLUORESCENT PENETRANT INSPECTION	

AERO INSPECTIONS LTD
Wonderboom Airport
9J-DOC AMOS47
NO INDICATIONS

Client: **AMT**
Client order: **4874/3325**
Part name: **Gear Box Assy**
Part no:
Serial no: **AGB/1327**
Qty: **1**
Inspected by: **J. Jones**
Date: **3/3/16**



UNIT INSPECTION
AVIATION SERVICES

LANSERIA
TEL / FAX : (011) 701 3058

SACAA CERTIFICATE OF APPROVAL NO. : AMO642

REPORT N24823 AA

CERTIFICATE RELATING TO MAINTENANCE

THIS CONSTITUTES AN OFFICIAL LOG BOOK ENTRY AND MUST BE AFFIXED IN THE APPROPRIATE LOG BOOK.

CLIENT AIRCRAFT MAINTENANCE INTERNATIONAL	ORDER 4862
LOCATION NELSPRUIT	AIRCRAFT REG: 93-DOC
IDENTIFICATION / DESCRIPTION KING AIR 200	U.I.C. JOB NO. N24823
WORK / METHOD EDDY CURRENT, MAGNETIC PARTICLE AND FLUORESCENT PENETRANT INSPECTION CARRIED OUT ON FUSELAGE SKIN JOINTS, WING MAIN SPAR UPPER AND LOWER CAP, FLIGHT CONTROLS AND ATTACHMENTS, VERTICAL STABILIZER REAR SPAR, HORIZONTAL STABILIZER ATTACH FITTING, LEFT AND RIGHT ENGINE TRUSS WELDED CLUSTERS, MAIN AND NOSE LANDING GEAR ATTACHMENTS AND PARTS COMPLETE (MLG UPPER TRUNIONS, AXLE ASSY'S, TORQUE LINKS AND DRAG BRACES / NLG UPPER TRUNION, FORK ASSY, DRAG BRACE AND TORQUE LINKS) AS PER RSA AD 97-02, STRUCTURAL INSPECTION REPAIR MANUAL, CHAPTER 20-00-00-201, REV. C10, NOV. 2013. EQUIPMENT USED: GENERAL ELECTRIC PHASEC 3. TIEDE MAGNETIC YOKE / ARDROX FLUORESCENT PENETRANT REFER TO APP TO REPORT FOR WHEEL AND BRAKE SERIAL NUMBERS. NOTE : NDT INSPECTIONS CARRIED OUT AS PER YOUR ORDER / REQUEST DO NOT REPLACE / SUBSTITUTE ANY MANUFACTURERS S/B'S, AD'S OR SERVICE SCHEDULES.*	
RESULTS / REMARKS BRAKE CYLINDER # 21 MODERATE FITTING FLIGHT CONTROLS ATTACHMENT FLANGE WELDS WING MAIN SPAR UPPER AND LOWER CAP FORK ASSY. AND DRAG BRACE WELDS	CRITERIA / MANUAL USED REPORT ALL DEFECTS
INSPECTED BY L.ERASMUS	SIGNATURE

I HEREBY CERTIFY THAT IN CARRYING OUT THE FOREGOING SPECIFIED MAINTENANCE, ALL THE REQUIREMENTS PRESCRIBED IN THE CIVIL AVIATION REGULATIONS, THAT ARE APPLICABLE THERETO HAVE BEEN COMPLIED WITH.

DEPUTY ACCOUNTABLE MANAGER

DATE : 24/02/2016

STAMP



APPENDIX A
TO REPORT
N24823

9J-DOC

WHEEL HALFS-MAIN	728-40
	330-22
	176-79
	319-43
	502-34
	ZHZ6C6H637
	739-63

WHEEL HALFS-NOSE	9450
------------------	------

BRAKE HOUSING	524-82
	614-16
	652-23
	652-23/1

Signature:



Stamp:





Authorized
Independent
NDI Facility

UNIT INSPECTION
AVIATION SERVICES

**CESSNA (USA) AUTHORIZED FACILITY

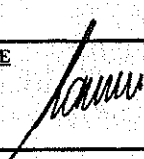
LANSERIA
TEL / FAX : (011) 701 3058

SACAA CERTIFICATE OF APPROVAL NO. : AMO642

REPORT N24823 BB

CERTIFICATE RELATING TO MAINTENANCE

THIS CONSTITUTES AN OFFICIAL LOG BOOK ENTRY AND MUST BE AFFIXED IN THE
APPROPRIATE LOG BOOK.

CLIENT AIRCRAFT MAINTENANCE INTERNATIONAL	ORDER 4862
LOCATION NELSPRUIT	AIRCRAFT REG: 9J-DOC
IDENTIFICATION / DESCRIPTION KING AIR 200	U.L.C. JOB NO. N24823
WORK / METHOD EDDY CURRENT AND FLUORESCENT PENETRANT INSPECTION CARRIED OUT ON WING ATTACH FITTINGS AND BOLTS AS PER STRUCTURAL INSPECTION REPAIR MANUAL, CHAPTER 20-00-00-201, REV. C10, NOV. 2013. EQUIPMENT USED: GENERAL ELECTRIC PHASEC 3. ARDROX FLUORESCENT PENETRANT NOTE : NDT INSPECTIONS CARRIED OUT AS PER YOUR ORDER / REQUEST DO NOT REPLACE / SUBSTITUTE ANY MANUFACTURERS S/B'S, AD'S OR SERVICE SCHEDULES.*	
RESULTS / REMARKS NO DEFECTS FOUND AT TIME OF INSPECTION.	CRITERIA / MANUAL USED REPORT ALL DEFECTS
INSPECTED BY L.ERASMUS	SIGNATURE 

I HEREBY CERTIFY THAT IN CARRYING OUT THE FOREGOING SPECIFIED MAINTENANCE, ALL THE
REQUIREMENTS PRESCRIBED IN THE CIVIL AVIATION REGULATIONS, THAT ARE APPLICABLE THERETO
HAVE BEEN COMPLIED WITH.

DEPUTY ACCOUNTABLE MANAGER

DATE : 24/02/2016

STAMP



1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 4961886	
4. Originator Name and Address: Textron Aviation Inc. (PCA) Textron Aviation Inc. 1 Cassara Blvd, Wichita, KS 67215					
5. Item:	6. Description:	7. Part Number:	8. Quantity:	9. Serial Number:	10. Status/Work:
160	WASHER ASSEM- PRELOAD INDICATED	101-380024-1	1	N/A	New
11. Remarks: EXPORT SOUTH AFRICA					
12. Certifies the items identified above were manufactured in conformity with: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 11.					
13. Authorized Signature: <i>Dan J. Ehmke</i>					
14. Date (dd/mm/yyyy): 25/Feb/2016					
15. Name (Typed or Printed): DAN J. EHMKE					
16. User/Installer Responsibility: It is important to understand that the existence of this document alone does not constitute evidence of the aircraft's airworthiness. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration.					

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 4961880	
4. Originator Name and Address: Textron Aviation Inc. (PCA) Textron Aviation Inc. 1 Cassara Blvd, Wichita, KS 67215					
5. Item:	6. Description:	7. Part Number:	8. Quantity:	9. Serial Number:	10. Status/Work:
160	WASHER ASSEM- PRELOAD INDICATED	101-380024-1	1	N/A	New
11. Remarks: EXPORT SOUTH AFRICA					
12. Certifies the items identified above were manufactured in conformity with: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 11.					
13. Authorized Signature: <i>Dan J. Ehmke</i>					
14. Date (dd/mm/yyyy): 25/Feb/2016					
15. Name (Typed or Printed): DAN J. EHMKE					
16. User/Installer Responsibility: It is important to understand that the existence of this document alone does not constitute evidence of the aircraft's airworthiness. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration. The user/owner must ensure that the aircraft is maintained in accordance with the applicable regulations of the country of the aircraft's registration.					