

N327ME

Beechcraft 300

S/N: FA-127

A/C Logbook #8

MODEL: B300 N327ME S/N FA-127
08/01/2020 HOBBS: 6513.7 ACTT: 10343.9 LDS:11810 MAKE: BEECH

AIRFRAME ENTRY

Removed main tires both on left and right inboard and installed new p/n 028-335-3 19.5x6.75-8/10/190
Removed all 4 brake sets and installed all 4 O/H exchange Hot pac kits. Service brake reservoir with fluid 5606 royco. Serviced wing boots with ICEX 2. Reviewed total Airframe Landings and corrected typo from last entry. Reviewed AD listings, for history AD's see AD compliance record dated 05/5/17.

Chapter 5 inspection items

Accomplished the following;

200 hr lubrication
400 hr lubrication
800 hr lubrication
1200 hr lubrication
200 hr avionics shelf inspection
200 hr trim annunciator check
200 hr standby indicator power check
200 hr wow and low speed awareness band check
200 hr/12month raisebeck wing lockers inspection
L prop 400 hr detail inspection and lubrication
R prop 400 hr detail inspection and lubrication
1000 cycle L/R main gear clevis
500 cycle stringers FS11.SB S3-2472
10000/1000 cycle recurring cabin inspection
12-month cabin/cockpit fire extinguisher inspection
5-year L&R engine fire bottle test
ELT inspection 91.207(d) next due July, 2020 ELT batt. Exp Jan 2021
First Aid Kit 12-month inspection
Battery Capacity check
L fuel, lower/co-pilots edge lighted panel inspection
Precision flight pulselite inspection
C/W AD 89-19-04 R1 Wing center section upper bonded panel in ref. to beech SB 2040 no defects noted at this time next due in 600hrs or 18 months
C/W AD 2005-01-18 no defects noted at this time next due@12310 cycles
Wing bolts and barrel nut lube

Chapter 4 Airworthiness limitations

Accomplished the following;

Horizontal and Vertical Stabilizer inspection
Engine Fire Extinguisher Bottle O/H exchanged last Hydrostatic test performed on 11/12/2019
Engine Fire Extinguisher Cartridge(squib) installed on Aircraft this date with bottle
Cabin Fire Extinguisher Hydrostatic test performed on July 05 2020
Emergency Exit Signs (Self-illuminating) replacement performed date on back Jan 2020
Oxygen Cylinder bottle hydrostatic due Jan. 2021 reference log entry dated 2/4/16

I certify that this aircraft has been inspected with phase 3-4 inspection In Reference to king Air 300 series maintenance manual inspection Checklist Chapter 5-21-03, 5-21-04 and is approve for Return to service at this time.

Orlando Lopez

A&P 3677836

MODEL: B300 N327ME S/N FA-127
06/15/2019 HOBBS: 6376.1 ACTT: 10206.3 LDS: 11732 MAKE: BEECH

AIRFRAME ENTRY

Complied with Phase 1-2 inspection using the king Air 300 series maintenance manual/I.P.C. Chapter 5-21-01, 5-21-02. Service brake reservoir with fluid 5606 royco. Serviced wing boots with ICEX 2. Accomplished 200 hour lubrication in reference with Beech 300 maintenance Manual Reviewed AD'S and Chapter 4 Airworthiness limitation chapter, C/W AD 89-19-04 R1 inception of left wing center section upper bonded panel in reference to Beech SB 2040 no defects noted at this time next inspection due in 600hrs (6976.1) or 18 months (Dec 2020). Dressed propeller blades. I certify that this aircraft has been inspected with phase 1-2 inspection In Reference too king Air 300 series maintenance manual inspection Checklist Chapter 5-21-01, 5-21-02 and is approve for Return to service at this time.

Orlando Lopez

A&P 3677836

MAKE: Beech MODEL: B300 N327ME S/N FA-127
06/29/2020 HOBBS: 6508.9 MAKE: BEECH

Altimeter

Pilot Make: Garmin

Model: GDC7400

S/N: 1u6005224

Tested To: 30,000 Feet

Co-Pilot Make: Garmin

Model: GDC7400

S/N: 1u6005229

Tested To: 30,000 Feet

Standby Make: Mid Continent

Model: MD 302

S/N: A13-10805

Tested To: 30,000 Feet

Transponder

TXP #1 Make: Garmin

Model: GTX-33

S/N: 89127458

TXP #2 Make: Garmin

Model: GTX-33

S/N: 89127458

#1 Pilot Side

ALTIMETER CALIBRATION CARD

Test Point	Ind. Error	Test Point	Ind. Error	Test Point	Ind. Error
0	0	8000	0	30000	+5
500	-10	10000	-5		
1000	-10	12000	+5		
1500	-10	14000	0		
2000	0	15000	0		
2500	-5	16000	+5		
3000	-5	18000	-10		
4000	+5	20000	+5		
5000	0	22000	+5		
6000	-10	25000	0		

DATE: 6/29/2020

SERIAL#: Garmin GDC7400 S/N 1u6005224

CERTIFIED TO: 30,000 feet

AIRFRAME ENTRY

Complied with Phase 1-2 inspection using the king Air 300 series maintenance manual/I.P.C. Chapter 5-21-01, 5-21-02. Service brake reservoir with fluid 5606 royco. Serviced wing boots with ICEX 2. Accomplished 200 hour lubrication in reference with Beech 300 maintenance Manual Reviewed AD'S and Chapter 4 Airworthiness limitation chapter, C/W AD 89-19-04 R1 inception of left wing center section upper bonded panel in reference to Beech SB 2040 no defects noted at this time next inspection due in 600hrs (6976.1) or 18 months (Dec 2020). Dressed propeller blades. I certify that this aircraft has been inspected with phase 1-2 inspection In Reference too king Air 300 series maintenance manual inspection Checklist Chapter 5-21-01, 5-21-02 and is approve for Return to service at this time.

Orlando Lopez



A&P 3677836

MAKE: Beech MODEL: B300 N327ME S/N FA-127

06/29/2020 HOBBS: 6508.9 MAKE: BEECH

Altimeter

Pilot Make: Garmin	Model: GDC7400	S/N: 1u6005224	Tested To: 30,000 Feet
Co-Pilot Make: Garmin	Model: GDC7400	S/N: 1u6005229	Tested To: 30,000 Feet
Standby Make: Mid Continent	Model: MD 302	S/N: A13-10805	Tested To: 30,000 Feet

Transponder

TXP #1 Make: Garmin	Model: GTX-33	S/N: 89127458
TXP #2 Make: Garmin	Model: GTX-33	S/N: 89127495

TRANSPONDER(S) HAVE BEEN TESTED AND
INSPECTED AND FOUND TO COMPLY WITH
APPENDIX F OF PART 43 I.A.W. FAR 91.413

DATE 6/29/2020 W.O.# 2642SIGNED JK JLUSIERRA AIR CENTER, INC. / BAY AVIONICS
FAA CRS# K56R207Y

ALTIMETER/ STATIC AND ALTITUDE REPORTING
EQUIPMENT SYSTEMS HAVE BEEN TESTED
AND INSPECTED PER APPENDICES E AND F
OF PART 43. AS REQUIRED BY FAR 91.411

CALIBRATED TO 30,000'DATE 6/29/2020 SIGNED JK JLUSIERRA AIR CENTER, INC. / BAY AVIONICS
FAA CRS# K56R207Y

MAKE:
MODEL:
S/N:
REG. NO: N327ME
WORK ORDER: 0533-09-2018

 4181 Aviation Drive
Madera, CA 93637
Phone: 559-675-1400

DATE: 9/25/2018
A/C TSN:
HOBBS: 6236.2

Airframe Entries

- 1 Removed and replaced Left Main Inboard Tire per King Air B300AMM Chapter 32-41-01-401, and Goodyear CMM 32-45-23. Removed wheels, disassembled, cleaned, visually inspected, reassembled with new tire. Tire Part Numbers: 021-335-1; S/N on: 728S00276, and new o-ring p/n: 68-448.
- 2 Removed and replaced Left Main Outboard Tire per King Air B300AMM Chapter 32-41-01-401, and Goodyear CMM 32-45-23. Removed wheel assembly, disassembled, cleaned, visually inspected, reassembled with new tire. Tire Part Numbers: 021-335-1; S/N'S on: 7289S00280, and new o-ring p/n: 68-448.
- 3 Bled right brake system.

Maintenance Release

The aircraft and/or component(s) on N327ME was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Madera Jet Center, Inc under Work Order No. 0533-09-2018, Dated 9/25/2018.

DATE: 9/25/2018

SIGNED:

James W. Frye, A&P: 3251316

Work Order: 0533-09-2018

Printed by EBis 3 (datcomedia.com)

MAKE: Beech
MODEL: 300
S/N: FA-127
REG. NO: N327ME
WORK ORDER: 0627-01-2019

 4181 Aviation Drive
Madera, CA 93637
Phone: 559-675-1400

DATE: 1/10/2019
A/C TSN: 10125.5
Landings: 11674
HOBBS: 6295.3

Airframe Entries

- 7 Complied with 3 Month 200 Hour Battery Capacity Check. Removed battery and tested IAW Concorde Battery CMM 24-30-71, checked good @ 85% of rated capacity, reinstalled battery.
- 8 Removed and replaced Right Starter/ Generator (due for overhaul) with overhauled, P/N: 23085-001, S/N on: 1980, S/N off: P1079, in reference to King Air 300 Series Maintenance Manual No. 130-590031-11, Chapter 24-30-03-401, operational check OK.
- 10 Complied with 12 Month Oxygen Barometric Pressure Test, checked OK.
- 11 Complied with 12 Month Cabin Altitude Warning Pressure Switch Test, Checked OK.
- 12 Complied with 12 Month ELT Inspection. Inspected ELT and Battery for condition/ corrosion and tested Aircraft Emergency Locator Transmitter. I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d), and was found to be in satisfactory condition.
- 13 Removed and replaced ELT battery with new P/N: BS2173, Expiration Due Date is Jan 2021.
- 14 Complied with 48 Month Pax O2 Shutoff Valve O-Ring replacement, Operational check OK.
- 15 Complied with 12 Month Horizontal and Vertical Stabilizer Inspection. IAW King Air 300 Series SIRM, Chapter 55-00-13-201, 55-00-12-201, no defects noted.
- 16 Complied with 12 Month Wing Bolt Lubrication and Drain Hole Inspection in reference to King Air SIRM 57-18-01-201.
- 17 Complied with 12 Month Outboard Wing Panel Upper and Lower Main Spar Cap Inspection. Cleaned left and right wing upper and lower main spar caps and inspected with 10 x magnifier, no defects noted, IAW King Air SIRM Chapter 57-18-01-201.
- 18 Dressed prop blades and painted white stripes.
- 19 Removed and replaced Nose Tire in reference to Goodrich CMM 32-47-26, and King Air 300 MM, Chapter 32-40-00-201. Removed wheel, disassembled, cleaned, visually inspected, reassembled with new tire Part Number: 265F86-8; S/N on 81582262, and O-Ring, balanced wheel assembly, and reinstalled nose wheel on aircraft.
- 20 Bled right hand brakes system. op's check good
- 21 Removed and replaced Right Main Outboard Tire in reference to King Air 300 MM Chapter 32-40-00-201, and Goodrich CMM 32-45-23. Removed wheel, disassembled, cleaned, visually inspected, reassembled with new tire. Tire Part Number: 028-335-3; S/N on: 8130S00139, new o-ring P/N: 68-448.
- 22 Replaced Copilot's new mic switch with new, op's check good.
- 25 Replaced Left Wing Inspection Light Lamp with new, operational check OK.
- 26 Installed new logo light bulb on Right Horizontal Stabilizer.
- 29 Performed Nose Landing Gear servicing. Serviced nose strut with hydraulic fluid and nitrogen in reference to King Air 300 Maintenance Manual..
- 31 Serviced O2 system to full.

Maintenance Release

The aircraft and/or component(s) on N327ME was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Madera Jet Center, Inc under Work Order No. 0627-01-2019, Dated 1/10/2019.

DATE: 1/10/2019

SIGNED:

James W. Frye, A&P: 3251316

Work Order: 0627-01-2019

Printed by EBis 3 (datcomedia.com)

Continued from previous page

- Installed new MS426AD4 rivets attaching skin to R/H lower aft center section on wing attach fitting. Ref. SIRM 20-50-02.
- Removed right outboard nacelle access panel doubler, drilled new doubler PN 101-980044-7 and installed using MS426AD4 rivets and HL19PB5-3 Hi-loks. Installed new seal 99-110018-27 around leading edge where removed. Ref. Beechcraft SIRM 20-50-03, 20-50-04.
- Replaced 3 rivets in upper vertical stabilizer front spar using 2) HL18PB6-4 and 1) HL18PB5-2 Hi-loks and HL70 collars. Ref. SIRM 20-50-01, 20-50-04.
- Fabricated replacement doubler for right inboard seat track support and seat track doubler from F.S. 190 - 305.26, from 2024-T3 .040, prepped and primed. Fabricated replacement doubler for outboard track from F.S. 286.00 - 305.26, from 2024-T3 .040, prepped, primed and installed ref. AC 43.13-1B Chapter 4, Table 4-11. Installed inboard doubler.
- Resealed RH aux tank fuel cap using NEW P/N CA38241 seal.
- Removed right outboard flap, cleaned areas on outboard flap inboard flap track with wear marks. Applied Devcon, alodine and primed. Reinstalled flap. Ref. Beechcraft 300 MM 27-50-00-201.
- Replaced cabin door lower step cable using NEW P/N P/N: 50-430043-437, fabricated and installed lower pulley bracket using .040 2024T3 aluminum.
- Stop drilled cracks at WS 65.00 & 75.00 in right wing upper flap well. Fabricated straps from 2024-T3 .025". Primed and installed straps ref. King Air 300 SIRM 20-10-13.
- Removed cabin door middle step. Removed web on forward inside of cabin door for access. Removed cabin door middle step bracket, installed new bracket PN 50-430043-597. Installed step. Ref. SIRM 20-50-01, 20-10-00. Installed web. Fabricated doubler using .050 2024T3 aluminum and installed doubler repair on forward edge web. Ref. SIRM 20-50-01.
- Replaced LH outboard nacelle access panel doubler using New P/N 101-980044-7 doubler, installed using MS20426AD4 rivets, installed NEW 99-110018-27 seal as required.
- Removed left inboard flap to gain access to repair area in flap well. Stop drilled cracks at WS 65.00 & 75.00. Fabricated straps from 2024-T3 .025" and drilled up. Primed and installed strap ref. King Air 300 SIRM 20-10. Re-installed flap.
- Replaced RH cabin inboard seat track from FS192 to FS243 using NEW P/N PN 97-430022-99. Ref. Beechcraft 300 MM 20-01-00.
- Replaced RH cabin inboard seat track from FS245 to FS305 using NEW P/N PN 97-430022-99. Ref. Beechcraft 300 MM 20-01-00.
- Removed and replaced broken spring PN 101-430275-1 on aft handrail cable.
- Removed left engine fire extinguisher line in LH gear well. Installed new line P/N: 101-570073-1.
- Replaced lower cabin door step using NEW P/N 50-430040-6051 step. Replaced lower step forward bracket using NEW P/N: 50-430043-889 bracket. Ref. Beechcraft 300 MM 52-10-00-201.
- Drilled off horseshoe bulkhead on L/H engine aft lower cowl. Drilled up and fit new horseshoe bulkhead PN 101-910116-9. Riveted horseshoe onto LH lower aft cowl. Ref. SIRM 20-50-01, 20-50-02.
- Drilled off horseshoe bulkhead on R/H engine aft lower cowl. Drilled up and fit new horseshoe bulkhead PN 101-910116-9. Riveted horseshoe onto RH lower aft cowl. Ref. SIRM 20-50-01, 20-50-02.
- Removed left engine aft lower cowl, removed alignment hardware. Stop drilled crack at L attachment bracket. Fabricated doubler from 2024-T3 .040 aluminum sheet ref. AC43-13-1B Chapter 4. Drilled up doubler and installed using solid rivets. Re-installed alignment hardware. Installed cowl on A/C.
- Removed left ice door Assy. Drilled up new door & mounting angles (101-910124-11 & -12), transferred nutplates to new angles. Riveted angles to new door (101-910124-45), re-used outer brush attach angles. Trimmed lower corners to contour of cowl inlet and installed new door (101-910124-43)
- Replaced 2ea bolts p/n NAS1297-3-8 and 2ea bushings p/n NAS75-4-004 for right engine aft vane linkage. Checked rigging per AMM chapter 30-20-00.
- Blended minor nick from left lower aft wing attach fitting referencing SIRM 57-18-01, treated and primed area as required.
- Re-lamped coffee heat switch using NEW P/N 85 bulb.
- Removed and replaced cockpit and cabin carpet with Glen Eden Cardigan Bay

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Orders # 11838, 11919 Dated 5-25-2018

Authorized Signature: Bradley S Corso Bradley S Corso

For Premier Jet Center FAA CRS #6EXR899B

End



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: King Air 300
A/C S/N: FA127

N327ME
5-31-2018

Hobbs: 6122.5
ACTT: 9967.8
ACTC: 114778

Completed the following **Interior** Maintenance and/or Inspection(s):

Cabin Seats:

- Removed leather from lower cabin seat shrouds and replaced with Garrett Avion A239 Malt leather.

Maintenance and Service items:

- Removed and replaced cockpit and cabin carpet with Glen Eden Cardigan Bay.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11918 Dated 5-31-2018

Authorized Signature: Bradley S Corso Bradley S Corso

For Premier Jet Center FAA CRS #6EXR899B

End

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
~~6-25-2018~~ 6-1-2018
Work Orders 11838/11919

Hobbs: 6122.5
ACTT: 9967.8
Landings: 11478

Completed the following Airframe Maintenance and/or Inspection(s):

Inspections:

- Complied with Phase 1-4 inspections in accordance with North Central Aviation LLC, AAIP and King Air 300 MM 5-21-01, 5-21-02, 5-21-03 and 5-21-04
- Inspected Ralsbeck nacelle wing lockers, hinges, latches, seals, and gas struts. Reference Ralsbeck Document Number 85-120, 50-00-00-05. No defects noted at this time. Next inspection due 6322.5 Hours Hobbs time, (200 Hours).
- Performed visual inspection of Frakes Exhaust stacks on both engines. No defects noted. Reference Frakes ICA. Next inspection due 6322.5 hrs Hobbs time, (200 hours).
- Performed visual inspection of aft avionics shelf. No defects noted. Next inspection due 6322.5 hrs Hobbs time, (200 Hours).
- Garmin G1000 instructions for continued airworthiness accomplished by Duncan Aviation CRS # DXSR467X and documented on work order # 5SKBA.

Time Limited Items:

- Accomplished 200 hour lubrication: requirements in reference with Beech 300 Maintenance Manual Chapter 12-20-00. Next lubrication due 6322.5 hours Hobbs time (200 hours).
- Accomplished 400 hour lubrication: requirements in reference with Beech 300 Maintenance Manual Chapter 12-20-00. Next lubrication due 6522.5 hours Hobbs time (400 hours).
- Accomplished 12 Month Propeller lubrication: Lubricated Left and Right Propellers in conjunction with 200 hour lubrication schedule Next Lubrication due 3/2019 (12 Months) or 6322.5 hours Hobbs time.
- Accomplished 600 hour replacement of instrument air filters using New P/N ARB3-5-1 and P/N EBG03-0018 filters. Next due at 6622.5 Hobbs time.

AD's & Service Bulletins:

- Reviewed AD's through Bi-weekly 2018-11.
- AD 2017-16-01: Ameri-King Corp. ELT's model AK-450 and AK-451, N/A by ELT manufacture. Unit installed is manufactured by Dorne Margolin. No further action is required.
- AD 2017-19-05: Siemens S.A.S. Smoke Detectors, N/A smoke detectors not installed on this aircraft. No further action is required.
- AD 2017-22-14: Collins TSS-4100 TCAS system, N/A system is not installed on this aircraft at this time, no further action is required.
- AD 2017-18-12: B/E Aerospace part number 119003-11 PBE units, N/A smoke hoods are not installed on this aircraft at this time. No further action is required.
- AD 2017-16-04: Anjou Aeronautique Safety belt rotary buckle, N/A equipment not installed on this aircraft at this time. No further action is required.
- AD 2017-22-02: IPECO Crew Seats, N/A seat manufacture not installed on this aircraft. No further action is required.
- AD 2018-03-04: Rosemount Inc. Model 851AK Pitot Probes, N/A Pitot static probe model not installed on this aircraft. No further action is required.
- AD 2004-23-02: Removed nose gear lower strut, installed NEW P/N 101-8030-1S S/N 3227 lower strut kit Referencing Beechcraft 300 CMM 32-20-00.
- This replacement action terminates repetitive inspections for AD2004-23-02. No further action required.

Maintenance & Service Items:

- Removed old right aux tank fuel placard. Installed New placard P/N: 101-920097-11.
- Replaced hydraulic fitting at hydraulic pump up port fitting using NEW P/N AN815-6. Leak check satisfactory. Ref: King Air 300 MM 32-30-00-201.
- Replaced pilot floorboard panel with NEW P/N: 101-420070-11 panel, installed NEW P/N: 101-420097-1 gust lock cover plate.
- Removed left main inboard wheel assembly, removed Michelin Air tire (028-335-3, S/N 6055S00204). Cleaned and inspected wheel. Installed new Michelin Air 19.5x6.75 - 8 10 Ply tire (028-335-3, S/N 7208S00197) ref. BFG CMM 32-45. Serviced tire w/ nitrogen, installed wheel assembly ref. B300 M/M Chapter 32-40.
- Removed pilot seat shoulder harness, Installed repaired shoulder harness assy. by Aviation Safety Products, Inc. CRS XWJR831X, W.O. 19307.1.
- 8130-3 dated 116/Mar/2018, reference King Air 300 AMM, chapter 25-10-00.
- Removed old lower cabin door lower step bellcrank. Installed new bellcrank P/N: 50-430042-6011 using new roll pins P/N: MS171531, Bushing P/N: 105739X-YR0230 and pin MS20392-2C17. Ref: Beechcraft 300 MM 52-10-00-201.
- Removed cracked underfloor relay brackets forward of main spar. Fabricated replacement brackets from 2024T3 .032, same size as original. Etched, alodined and primed. Installed brackets.
- Replaced cabin door center step forward bellcrank using NEW P/N 50-430042-6013. Installed step using new pin P/N: MS20392-2C15. Rugged bellcrank for proper operation. Operational check satisfactory Ref: Beechcraft 300 MM 52-10-00-201.
- Replaced 4 rivets on dorsal fin using NEW P/N CR3243-4-2 rivets.
- Replaced LH wingtip glareshield using NEW P/N 000-170000-23U glareshield.
- Cleaned areas of minor surface corrosion on LH forward and aft outboard seat track in cabin. Ref: King Air 300 SIRM 20-20-01.
- Cleaned areas of minor surface corrosion on LH aft inboard seat track in cabin. Ref: King Air 300 SIRM 20-20-01.
- Installed doubler on belly at FS233 LBL18 using .064 2024T3 aluminum. Alodined and primed. Installed with AN470AD5 rivets and sealant. Reinstalled fairing panel. Ref: SIRM 20-10-16 cover patch method. Installed ductwork which was removed for access.
- Removed flap rollers from the outboard sides of the left and right outboard flaps. Installed new flap rollers p/n A-11538 in the outboard positions of the left and right flaps. Flap roller installed referencing Beechcraft 300 MM 27-50-00-201. Operational check of flaps OK.
- Removed floor at cabin door entry, Drilled NEW floor panel P/N 50-440012-655, de burred and installed using MS20470AD and MS20426AD rivets.
- Ref: SIRM 20-50-03. Installed floor inspection panels.
- Blended corrosion on fuselage belly skin under aft radar altimeter Removed aft evaporator, aft blower, mounting bracket for blower and evaporator housing. Removed corrosion by blending. Fabricated doubler from .063" 2024T3 Alclad aluminum. Treated patch and affected area of fuselage with Alodine and epoxy primer. Installed doubler using CS3204B2 sealant, and NAS1097AD5 rivets. Top coated exterior side white. Ref: King Air 300 SIRM 20-10-16. Installed aft evaporator, aft blower, mounting bracket for blower and evaporator housing. Installed new receiver dryer PN 101-384079-5. Serviced with 8.25# of R134a, ref. servicing placard. Restored access.
- Stop drilled crack in left wing flap well stiffener at WS85. Fabricated strap from 2024-T3 .025" and drilled up. Primed and installed strap ref. King Air 300 SIRM 20-10.
- Replaced Left engine cowling inlet heated lip using NEW P/N 101-910120-635, installed fabricated 2024T3 .040 doublers as necessary. Ref: King Air 300 SIRM 20-10.
- Replaced Right engine cowling inlet heated lip using NEW P/N 101-910120-635, installed fabricated 2024T3 .040 doublers as necessary. Ref: King Air 300 SIRM 20-10.
- Removed Right inboard flap. Re-installed right inboard flap after repair by Blackhurst Aviation under WO 959 dated 5-8-2018. Verified proper travels after installation. Ref: King Air 300 MM 27-50-00.
- Stop drilled crack on left outboard flap well outboard of flap actuator, fabricated and installed 2024T3 .025 strap. Ref: King Air 300 SIRM 20-10.
- Removed nose gear upper torque link. Installed NEW P/N 50-810032-10 torque link, installed and reamed bushings using 2 NEW P/N 50-810034 in torque link, installed grease fittings. Ref: King Air 300 MM 32-20-00.
- Removed nose gear right drag link. Pressed lower bushing from link. Drilled grease hole in new bushing, pressed new bushing into link and reamed to final size ref. King Air 300 CMM 32-20. Reassembled and greased drag link ref. King Air 300 M/M 32-20. Performed gear retraction satisfactory.
- Removed standby battery PN MD835-1 SN D14-10757. Installed overhauled Emergency power supply, PNMD835-1 SN D16-10077, after charging.
- Operational check satisfactory. Ref: Mid-Continent instrument Manual 9016798 sec. 4.4. See 8130-3 from CRS OL2R061L WO 328958.
- Fabricated new section of seat track for RH cabin outboard from P/N 101-430288-13. Installed using new screws. Ref: Beechcraft 300 MM 20-01-00.
- Fabricated new section of seat track for LH inboard cabin from P/N 101-430288-13. Installed using new screws. Ref: Beechcraft 300 MM 20-01-00.
- Replaced left engine flow pack fresh air ducting using NEW CEETS5-81-5 ducting.
- Adjusted elevator trim cable tension to within limits, adjusted cables as required for proper travels. Ref: Beech 300 MM 27-30-00-201.

Continued to next page



N327ME Airframe Logbook Entry

8 - 1/1

Airframe Make & Model (Serial)
BEECHCRAFT KING AIR 300(FA-127)Operator
North Central AviationDate
20-Feb-2018Airframe Hours
9960.70Airframe Landings
11471

Version: 1

— Performed the Following Maintenance

01. 32 0000-1 - Nose Wheel Tire - Work Description: Installed serviceable, inspected tire on nose wheel. Service with nitrogen as required.
PN Off SN Off PN On SN On
265F86-8 xyz 265F86-8 43552078

02. AD 2004-23-02 - NOSE LANDING GEAR FORK - Work Description: C/W AD 04-26-02 by inspection of nose landing gear fork per Raytheon SB 32-2102, part II. No defects noted, next due at ACTT: 10160.7.

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector

Alan Thyng

License / Cert #

A&P 3628915

Signature

Date

20-Feb-2018

**DUNCAN
AVIATION**

Reg #:	N327ME	Date:	02/27/2018
Make:	Beechcraft	Total Time:	9967.8
Model:	B300	Landings:	11478
Serial:	FA-127	Work Order:	5SKBA

Performed the following maintenance checks in accordance with G1000/GFC 700 System Maintenance Manual for 300/B300 Series King Air, Doc# 190-00716-01, Revision 5, dated 01/2016:

G1000 Redundant Connection Check (4.10)

Trim Annunciator Check (4.12)

Weight on Wheels and Low Speed Awareness Band Check (7.24)

Standby Indicator checks performed IAW S.A.M. Installation Manual ICA, Revision J.

I certify that the aircraft, appliance, or component identified above was inspected in accordance with current Federal Aviation Regulations under FAR 91.409 and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 5SKBA.

Signed:

DUNCAN
Q12159

For Duncan Aviation, Saint Paul, MN CRS DXSR467X Phone: 651-209-8430



Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	20-Dec-2017	9908.00	11429

— Performed the Following Maintenance

- ONE TIME ITEM - ATA 33 - Tail nav light is inop. - Work Description: Installed new tail nav light bulb, p/n: 34-0228070-67. Ops tested good.
- 26 00-06-005 - PORTABLE FIRE EXTINGUISHER MONTHLY WEIGH/INSPECTION - Work Description: C/W monthly weigh and inspection of portable fire bottles. No defects noted.
- 28 4005 - LH FUEL SHUTOFF VALVE - Work Description: Replaced LH firewall fuel shutoff valve with O/H'd unit. Ops tested good.

PN Off	SN Off	PN On	SN On
109-389002-9	2001	109-389002-9	1928

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Alan Thyng

Date
21-Dec-2017



A/C Make/Model: Beech King Air 300
A/C S/N: FA127

N327ME
1/16/2018
Work Order 11761

Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-697-3170

Hobbs: 6081.5
ACTT: 9926.8
Cycles: 11443

Completed the following Airframe Maintenance and/or Inspection(s):

Inspections:

- Task 24/00-04-004:** Performed main ship battery capacity test, battery failed first capacity check at 80%. Performed conditioning charge. Performed 2nd battery capacity check, battery passed at 103%. Recharged battery, reinstalled battery. Ref: Concorde CMM 24-30-71. Next due 4-2018
- Task 33/00-09-037:** Performed inspection of Pulselite System referencing Precise Flight Pulselite ICA, Document 000PMAN0002, Found to be satisfactory.
- Task 34/00-09-040:** Performed Cabin Altitude warning system inspection, Switch closes at 12300 ft opens at 11100 ft Should close before 12500 ft and opens before 10500 ft. No defects noted. Restored access. Ref: Beechcraft 300 MM 21-30-00-201.
- Task 35/00-10-001:** Performed Oxygen System Barometric Pressure Switch check inspection. Switch closes at 12250 ft and open at 11500 ft. Should be 12000 ft to 12500 ft close and before 10500 ft to open. No defects noted. Restored access. Ref: Beechcraft 300 MM 35-00-00-201.
- Task 51/00-12-001:** Performed pilots fuel control panel, lower panel, co-pilots circuit breaker panel inspection. Replaced bulbs as required using NEW P/N WL6838-1001. Ref: Beech King Air 300 MM 05-20-05-201 special inspection Number 50.

Maintenance & Service Items:

- Removed pilot circuit breaker edge-lighted panel P/N: 101-364606-1. Removed bulbs and socket from old panel. Soldered bulbs and socket on new panel using 3 new bulbs P/N: WL6838-1001. Installed new panel P/N: 101-364606-1. Operational check good. Referencing King Air 300 series MM 33-10-00.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11761 Dated 1/16/2018

Authorized Signature: *Bradley S Corso* Bradley S Corso

For Premier Jet Center FAA CRS #6EXR899B

End



Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	19-Jan-2018	9927.00	11444

— Performed the Following Maintenance

- ONE TIME ITEM - ATA 32 - LH Power Lever Gear Horn Silence Switch is inop. - Work Description: Found both wires for LH power lever gear horn silence switch broken at lower end of power lever. Repaired wiring as required and system ops tested good.
- 26 00-06-014 - CABIN PORTABLE FIRE EXTINGUISHER ANNUAL MAINTENANCE - Work Description: Annual maintenance of portable fire extinguisher performed by Nardini Fire Equipment Co., Inc. Ref invoice #23963.
- 26 00-06-015 - COCKPIT PORTABLE FIRE EXTINGUISHER ANNUAL MAINTENANCE - Work Description: Annual maintenance of portable fire extinguisher performed by Nardini Fire Equipment Co., Inc. Ref invoice #23963.

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Alan Thyng

Date
19-Jan-2018



N327ME Airframe Logbook Entry

3 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	20-Sep-2017	9826.70	11342

Items

01. ONE TIME ITEM - ATA 32 - Nose steering rod spring retainer is broken. - Work Description: Installed new retainer (50-820038) in nose steering rod.
02. 32 0100 - NO. 1 MAIN WHEEL - Work Description: Replaced #1 main wheel assembly with O/H'd unit. Ref Sisu WO #2000218350.
PN Off SN Off PN On SN On
101-8001-47 4275 3-1341-1 8125

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Date
20-Sep-2017



N327ME Airframe Logbook Entry

4 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	02-Oct-2017	9837.90	11355

Items

01. ONE TIME ITEM - ATA 33 - LH wing nav light is inop. - Work Description: Installed new LH wing nav light bulb p/n: WLA7512-24. Ops tested good.
02. 26 00-06-005 - PORTABLE FIRE EXTINGUISHER MONTHLY WEIGH/INSPECTION - Work Description: C/W monthly portable fire extinguisher weight check and inspection. No defects noted.
03. 32 0100-2 - NO. 1 MAIN BRAKE - Work Description: Installed O/H'd brake assembly. Ref ASI WO #137508.
PN Off SN Off PN On SN On
101-380096-1 G2434 101-380096-1 6959
04. 32 0200-2 - NO. 2 MAIN BRAKE - Work Description: Installed O/H'd brake assembly. Ref ASI WO #130766.
PN Off SN Off PN On SN On
101-380096-1 5032 101-380096-1 E1863

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Date
02-Oct-2017



N327ME Airframe Logbook Entry

5 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	08-Nov-2017	9864.80	11385

Items

01. MEL - Electric Heat System - Troubleshoot wiring and switches, found to be good. Sent control to Duncan for function test, found to be good. Found aft blower inop, replaced with O/H'd unit and electric heat system ops tested good. This closes the MEL.
02. 21 2001 - AFT BLOWER - Work Description: Replaced aft blower with O/H'd unit. Ops tested good.
PN Off SN Off PN On SN On
101-384135-3 1065 EM603-7 1895
03. 21 4001 - ELECTRIC HEAT CONTROL CARD - Work Description: Removed and reinstalled card after function test by Duncan Aviation, ref WO #5HWFA.
PN Off SN Off PN On SN On
101-364851-3 555-A-87 101-364851-3 555-A-87
04. 25 00-05-001 - ELT INSPECTION PER FAR 91.207(d) - Work Description: C/W ELT inspection per FAR 91.207 (d). Ops tested good, no defects noted. Battery next due 10/2018.
05. 26 00-06-005 - PORTABLE FIRE EXTINGUISHER MONTHLY WEIGH/INSPECTION - Work Description: C/W portable fire extinguisher weight and visual inspections. No defects noted.

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Date
08-Nov-2017



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
8-18-2017
Work Order 11473

Hobbs: 5949.3
ACTT: 9794.6
Landings: 11310

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Installed Steinbach & Associates Inc. R-134a air conditioning system conversion kit by gaining access to forward and aft evaporators, condenser, dryer and system lines and hoses. Removed expansion valves and installed flushing fittings, flushed system per Steinbach & Associates Inc. R-134a Conversion Kit 95080010-004. Replaced 2 bulkhead fittings (131533-832-12) @ R/H firewall, 1 union (131533-815-10D) from discharge line/hose to aft evaporator. Pressure check system w/ nitrogen. Replaced line (101-555157-1) to fwd expansion valve ref. Steinbach & Associates, Inc. R-134a Conversion Kit 95080010-004 (STC SA09140SC Rev 2) Installation Instructions. Completed 337 form for the installation and submitted to FAA.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11473
Dated 8-18-2017

Authorized Signature: William C. Steier William C. Steier
For Premier Jet Center FAA CRS #6EXR899B

End



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-697-3170

A/C Make/Model: Beech 300
A/C S/N: FA127

N327ME
8-31-2017
WO# 11502

Hobbs: 5965.9
Cycles: 11327

Completed the following Airframe Maintenance:

Maintenance & Service Items:

- Relocated condenser motor power wire circuit breaker to correct position, relocated aux heater circuit breaker to correct position. Performed ground run of air conditioning, operational check OK at this time. Aux heater circuit breaker ty-wrapped per previous MEL action. Ref: Beechcraft 300 Wiring manual 21-52 and 25-53.
- Operator reported right generator inop. Removed R/H wing locker to gain access to inboard nacelle power distribution panel. Tested generator bus tie current limiter, found no continuity. Installed spare 250 amp limiter and replaced spare with new ANL-M250 limiter ref. Beechcraft 300 M/M 24-50. Closed removed panels and reinstalled wing locker. Ground run satisfactory.
- Removed existing aisle light bars, installed new LED spar light kit 130-3068-0001, S/N 276. Operational check OK. Ref: Beechcraft 300 M/M 20-10 and Drawing kit number 130-3068.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11502 Dated 8-31-2017

Authorized Signature: Bradley S. Corso Bradley S. Corso
For Premier Jet Center FAA CRS #6EXR899B

End



N327ME Airframe Logbook Entry

2 - 1/1

Version: 1

Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	07-Sep-2017	9818.60	11334

Items

- ONE TIME ITEM - ATA 57 - Fit and Install New Upper, RH, Aft Wing Bolt Cover - Work Description: Fit and Installed New Upper, RH, Aft Wing Bolt Cover, P/N: 50-120101-10.
- 25 0022 - FIRST AID KIT INSPECTION - Work Description: Installed new First Aid kit, p/n 223-U.
- 26 00-06-005 - PORTABLE FIRE EXTINGUISHER MONTHLY WEIGH/INSPECTION - Work Description: C/W monthly weight and visual check of portable fire extinguishers. No defects noted.

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Alan Thyng

Date
12-Sep-2017



Airframe Make & Model (Serial)	Operator	Date	Airframe Hours	Airframe Landings
BEECHCRAFT KING AIR 300(FA-127)	North Central Aviation	02-Aug-2017	9778.70	11298

Items

01. 25 0022 - FIRST AID KIT INSPECTION - Work Description: C/W inspection of first aid kit. Found some items expiring, new kit on order.
02. 26 00-06-005 - PORTABLE FIRE EXTINGUISHER MONTHLY WEIGH/INSPECTION - Work Description: C/W monthly weight check and inspection of portable fire extinguishers. No defects noted.

I certify that the airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft 300/300LW current revision MM and North Central Aviation AAIP and is approved for return to service with respect to the work performed.

Inspector
Alan Thyng

License / Cert #
A&P 3628915

Signature

Date
04-Aug-2017



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
8-4-2017
Work Order 11450

Hobbs: 5936
ACTT: 9781.3
Landings: 11299

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Customer reported air conditioning inop. Serviced air conditioning system referencing Beech 300 Maintenance Manual, Chapter 12-10, using 9.5 lbs. of R-12. Customer elects not to work further at this time. Deferred air conditioning per MEL 21-10 Category C system, disabled per MEL 21-10 M&O procedure by disconnecting and stowing compressor clutch electrical leads.
- De-fueled aircraft and prepped for weighing. Weighed A/C on load cells (EVERGREEN Road Runner Model JP15000-4 S/N M1700B - cal. date due 8/19/2017) in closed hangar w/ drained fuel & full oil. Calculation as follows:

	Wt./ lbs.	Arm	Mom.
Nose -	2477	83.5	206829.5
L Main -	2711	225.5	611330.5
R Main -	3529	225.5	795789.5
unusable fuel	52	168.0	8736.0

Empty Wt. 8769 Empty Wt. CG 185.05 Empty Wt. Mom. 1622685.50

Previous W & B: 8680 184.72 1603405.00

- Replaced leaking right wing fuel drain located outboard of nacelle with new valve P/N CCA3400. Leak checked satisfactory. Work accomplished in reference with Beechcraft 300 Maintenance Manual Chapter 28-10.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11450

Dated 8-4-2017

Authorized Signature: William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End

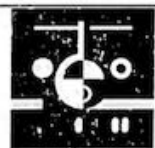
- Repaired pin hole in left wing outboard deice boot by cleaning area around pinhole, and using BFG Pinhole repair compound, P/N 74-451-209. Reference BFG CMM 30-003, ch. 30-10-00. Operational check satisfactory.
- Repaired worn right hand lower front cowl fire seal doubler by removing doubler. Fabricated new doubler from 2024-T3 .050, match drilled and installed ref. King Air 300 SIRM 54-00-03.
- Repaired left hand lower forward inboard cowl attach point by removing cracked bracket and fabricated new bracket from 2024-T3 .050, match drilled and installed in reference with Beech King Air 300 SIRM 54-00-02.
- Drilled out old rivets from left engine fuel firewall access door and installed new rivets, MS20426AD3. Work accomplished in Reference with AC 43.13-1B Chapter 4.
- Determined electric heat circuit card is inop. Card has power getting to it but no power coming from card to latching relay on electric heat switch, or to heater relays. Reference Beech 300 wiring manual ch. 21-41-00-02, 39-60-02-00. No further action taken at this time. Deferred item, referencing North Central Aviation MEL. May be deferred for up to 120 days. Pulled and secured forward and aft electric heat breakers under center floor referencing MEL M&O procedures section 21-16. Reinstalled center floor panels and carpet.
- Adjusted Elevator trim chain by putting chain onto idler sprocket, and adjusted idler sprocket referencing Beech 300 Maint. Manual ch. 27-30-00-201. Operation check satisfactory.
- Reinstalled right main outboard gear door hinge pin by Applying Teflon spray to hinge and pin while driving pin into position. Work accomplished in reference with King Air 300 MM Chapter 20-00.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with a Phase 2 Inspection per North Central Aviation LLC. AAIP along with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 11394 Dated 7-12-2017

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End



**DUNCAN
AVIATION**

Reg #:	N327ME	Date:	07/07/2017
Make:	Beechcraft	Total Time:	9765.1
Model:	B300	Landings:	11211
Serial:	FA-127	Work Order:	5A66A

Performed the following maintenance checks in accordance with G1000/GFC 700 System Maintenance Manual for 300/B300 Series King Air, Doc# 190-00716-01, Revision 5, dated 01/2016:

GFC700 Ground Checkout Pre-Flight Test (8.2.1)
 GFC700 AFCS Switch Checks (8.2.2)
 GFC700 Autopilot Clutch Overpower Check (8.2.3)
 GFC700 Autopilot Operation Checks (8.2.5)
 GMA 1347D Audio Panel Test (7.2.1)
 GMA 1347D Audio Panel Landing Gear Aural Alert Check (7.2.2)
 GMA 1347D Audio Panel Sirius XM Audio Suppression Check (7.2.3)
 G1000 Redundant Connection Check (4.10)
 Trim Annunciator Check (4.12)
 Flaps-in-Motion Discrete Input Check (4.8)
 Weight on Wheels and Low Speed Awareness Band Check (7.24)

Standby Instrument Electrical Power Checks (8.1.5) performed referencing True Blue Power Installation Manual ICA. Confirmed charging operation.

I certify that the aircraft, appliance, or component identified above was inspected in accordance with current Federal Aviation Regulations under FAR 91.409 and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 5A66A.

Signed:

Vincent Fogarty QI 148
 For Duncan Aviation, Saint Paul, MN CRS DXSR467X Phone: 651-209-8430

07 Jul 2017



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
7-12-2017
Work Order 11394

Hobbs: 5919.8
ACTT: 9765.1
Landings: 11282

Completed the following Airframe Maintenance and/or Inspection(s):

Inspections:

- Complied with Phase 2 inspection in accordance with North Central Aviation LLC. AAIP along with Hawker Beechcraft King Air 300 Maintenance Manual.
- Performed LH and RH wing front spar cap inspection. Special inspections #9 and 18, reference King Air 300 structural inspection and repair manual chapter 57. No defects noted. *Next inspection due 7/2018 (12 Months).*
- Inspected power lever stop pins referencing Beech 300 Maint. Manual ch. 5-20-05-201, special inspection 30. No defects noted at this time. *Next inspection due 7119.8 hours Hobbs time (1200 hours).*
- Performed visual inspection of aft fuselage area and aft side of rear pressure bulkhead referencing 300 Maint. Manual ch. 5-20-05-201, special inspection 44. No defects noted at this time. *Next due 11782 Cycles (500 Cycles).*
- Inspected Raisbeck nacelle wing lockers, hinges, latches, seals, and gas struts. Reference Raisbeck Document Number 85-120, 50-00-00-05. No defects noted at this time. *Next inspection due 6119.8 Hours Hobbs time, (200 Hours).*
- Performed visual inspection of Frakes Exhaust stacks on both engines. No defects noted. Reference Frakes ICA, and Beech 300 Maint. Manual ch. 5. *Next inspection due 6119.8 hours hobbs time, (200 hours).*
- Performed visual inspection of aft avionics shelf. No defects noted. *Next inspection due 6119.8 hours hobbs time, (200 Hours).*
- Garmin G1000 instructions for continued airworthiness accomplished by Duncan Aviation CRS # DXSR467X and documented on work order # 5A66A.

Time Limited Items:

- Installed new upper p/n MS28741-4-0210 and lower brake hose p/n MS28741-0260 the left gear. Bled brake. Installed new upper p/n MS28741-4-0210 and lower brake hose p/n MS28741-0260 on the right gear. Bled brake. Referencing Beechcraft 300 AMM 32-40-00-201. *Next replacement of hoses due 7/2022 (5 Years).*
- Accomplished 200 hour lubrication requirements in reference with Beech 300 Maintenance Manual Chapter 12-20-00. *Next lubrication due 6119.8 hours Hobbs time (200 hours).*
- Accomplished 200 hour re-torque of wing bolts. Removed access panels and removed wing lockers to gain access to upper forward bolts. On both wings Re-torqued all wing attach bolts. Installed wing lockers and access panels. Referencing Beechcraft 300 AMM 57-00-00-201.
- Emergency Exit Battery Replacement: Removed batteries from both fwd and rear and installed new batteries P/N: MN1400. Ops check good at this time Ref Beech 300 33-50-00. *Next battery replacement due 7/2018 (12 Months).*
- Accomplished 12 Month lubrication: Lubricated wing attach bolts with LPS3. Referencing Beechcraft 300 AMM 57-00-00-201. *Next Lubrication due 7/2018 (12 Months).*

AD's & Service Bulletins:

- Reviewed AD's through Bi-weekly 2017-13.
- AD 89-19-04 R1: Inspection of left wing center section upper bonded panel. Performed inspection of upper bonded panel in reference with Beech SB 2040 Rev. 3. Found 1 tank liner doubler, clip corroded, 2 bladder clips missing. Fabricated doubler out of .032 Aluminum and reattached with Hysol to upper skin, installed new clips and reattached. Closed LH wing AUX tank with new Gaskets P/N: 50-921587-0011. Ref Beech 300 AMM 28-10-00. Leak check satisfactory. *Next inspection due 6519.8 hours Hobbs time (600 Hours) or 1/2019 (18 Months), whichever comes first.*
- AD 2004-23-02: NDT inspection of nose landing gear fork. Magnetic Particle Inspection accomplished by Elliot Aviation CRS # KX5R005N in reference with Beech SB 32-2102 Rev. 7 and documented on work order 462010. No defects were noted at this time. *Next inspection due 6119.8 Hours Hobbs Time (200 hours).*
- AD 2017-04-06: United instruments Altimeter N/A by altimeter manufacture. No further action required.
- Beech SB 57-3867 Rev. 2: Aileron Drain Hole inspection, N/A Inspected both ailerons, and found drain holes are installed and open, referencing SB57-3867. No further action is required.

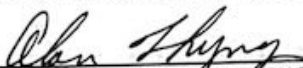
Maintenance & Service Items:

- Removed left hand lower edge lighted panel, and sub panel. Removed old ground idle test switch, and installed new switch, P/N MS24523-26. Operation check satisfactory. Reinstalled sub panel and edge lighted panel. Reference Beech 300 Maint. Manual ch. 39-10-00 and 76-00-00-201. Run up check satisfactory. Flight idle torque check completed within limits.
- Re-applied Ice shield conductive to cement to all upper edges of De-ice boots P/N: A-56-B. Ref BF Goodrich De-ice boot Install manual.
- Installed new Left Hand brake de-ice hose p/n101-380015-21. Installed new clamp P/N: 766-18HT and New Spring P/N: 1000942L0101-25 Ref Beech 300 AMM 32-41-00.
- Removed broken fuel filler cap lanyards from left hand outboard and inboard caps along with right hand inboard cap. Installed new lanyards, P/N MS27380-3.

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert Airframe	Date	06-12-2017
Serial #	FA127		W/O	
Reg. #	N327ME		Hobbs	5894.0
			ACFTT	9739.3
			Landings	11,218

1. Removed RH bleed air bypass valve, P/N: NYLC9871, S/N: 4031 and installed O/H'd assembly, P/N: NYLC9871, S/N: 1775. Ops tested good.
2. Removed #3 main wheel and tire and installed O/H'd wheel, P/N: 101-8001-47, S/N: 4334 with new tire, P/N: 028-335-3, S/N: 3312S00184.

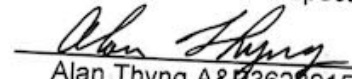
I certify that the airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft BE-300 current revision MM and NCA AAIP and is approved for return to service with respect to the work performed.


 Alan Thyng A&P3628915IA

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert Airframe	Date	05-23-2017
Serial #	FA127		W/O	
Reg. #	N327ME		Hobbs	5874.4
			ACFTT	9719.7
			Landings	11,208

1. Removed #2 main wheel and tire and installed O/H'd wheel, P/N: 101-8001-47, S/N: 9351 with new tire, P/N: 028-335-3, S/N: 5126S00279.
2. Removed #4 main wheel and tire and installed O/H'd wheel, P/N: 101-8001-47, S/N: 2459 with new tire, P/N: 028-335-3, S/N: 5125S00292.

I certify that the airframe, engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations, Beechcraft BE-300 current revision MM and NCA AAIP and is approved for return to service with respect to the work performed.


 Alan Thyng A&P 3628915IA



Flying Cloud Airport
 14801 Pioneer Trail
 Eden Prairie, MN 55347
 PH: 952-641-2020

A/C Make/Model: Beech 300
 A/C S/N: FA-127

N327ME
 6-2-2017
 Work Order 11341

Hobbs: 5885.5
 ACTT: 9730.8
 Cycles: 11211

Completed the following Airframe Maintenance and/or Inspection(s):

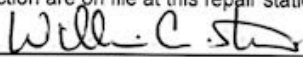
AD's & Service Bulletins:

- **AD 2005-01-18:** Beech fuselage stringer inspection. C/W by accomplishing Beech King Air SB 53-2472 Rev. 4 inspection of stringers No. 5-11 Right and left sides. No defects noted at this time. Next inspection due 11711 cycles (500 cycles).

Maintenance & Service Items:

- Serviced Air-conditioning system with R-12 in reference with Beech 300 MM Chapter 21-50-00. Ground run satisfactory.
- Bled right brake assy. and serviced reservoir ref. 300 M/M Chapter 12-00. Operational check satisfactory

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under # 11341 Dated 6-2-2017

Authorized Signature:  William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

----- End -----

WO# 461655
Reg# N327ME
Hobbs: 5742.8
ATT: 9588.1

Date: 1/24/2017
Aircraft SN: FA-127
ATC: 11083



Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Airframe Log Entry

Inspection

- * Completed a Phase 1 Inspection using the Beechcraft Corp. Super King Air 300 Series Maintenance Manual Phase 1 Checklist.
- * Complied with 200/400/800 hour lubrication items.

Special Inspection

- * Complied with special inspection #49 - barometric pressure switch check satisfactory for switch s/n 4642 using method III of HBCMM KA300 35-00-00-201.
- * Complied with special inspection #50 - pilot's and copilot's side EL panel inspection satisfactory after replacing two lamps on pilots fuel control panel overlay.
- * Complied with special inspection #48 - cabin altitude warning switch check satisfactory for switch s/n 3751 using method III of HBCMM KA300 21-30-00-201.
- * Complied with special inspection #34 - 5 year wing bolt/wing structure inspection in reference to King Air series SIRM chapter 57-18-01-201. Wing bolt retorqued due at next scheduled inspection.

Airworthiness Directive

- * AD2004-23-02C effective date 12/23/2004, Nose landing gear fork 200 hour recurrent inspection - Complied with by magnetic particle inspection on nose landing gear fork in reference to SB 32-2102 rev. 7. No positive indications noted. Next inspection due in 200 hours.

Airworthiness Life Limited

- * Complied with 5 year left and right lower forward wing bolt replacement p/n 130809B175. Work performed in accordance with King Air series SIRM 57-17-01-201.

Service Bulletin

- * Comply with MSB 27-3459, gust lock inspection. Found gust lock to have the correct part number.

Instructions for Continued Airworthiness

- * Complied with Precision flight pulse light ICA. No discrepancies noted.
- * Complied with Garmin G1000 phase 1 and 220hr interval inspections and checks. No discrepancies noted. Reference Garmin manual p/n 190-00716-01 Rev. 4.
- * Complied with visual inspection of avionics shelf installation STC. No discrepancies noted.
- * Complied with Raisbeck Engineering maintenance manual document No. 85-120 section 7 wing lockers inspection.
- * Performed visual inspection of Frakes exhaust stacks. No discrepancies noted.

Overhaul/Replacement

- * Complied with special inspection #50- Installed new hydraulic filter p/n 570357 per King air 300 aircraft maintenance manual 32-30-00. Serviced power pack with MIL 5606.
- * Complied with 5 year flammable hose replacement on left and right engines using new hoses by PHT Inc. P/N BE-300-L reference invoice number 598064 dated 01-13-17. Leak check satisfactory after ground run.

Maintenance Action

- * Removed aircraft battery Concorde RG-380E/44 s/n 40745497 due to multiple capacity test failures. Installed new Concorde RG-380E/44 s/n 40697806 after top charging.
- * Replaced 13 corroded inserts p/n D171SE395-10-6 for left hand aux tank access panel in reference to King Air SIRM CH. 20-10-06.
- * Installed new wing access panel #13 p/n 50-110002-135 on the lower left outboard wing.
- * Converted pilot outboard brake master cylinder with p/n 90-380001-23 to 90-380001-33 using a convert kit p/n B100153K. Installed into aircraft performed leak check and found to be good. Bled brakes and serviced brake reservoir.
- * Installed new co-pilot inboard brake master cylinder with p/n 90-380001-33. See form 8130 from Textron Aviation Inc under w/o #2358707 dated 04/aug/2016 serial #APW2457. Reference KA300 maintenance manual chapter 32 landing gear. Perform leak check and found to be good. Bled brakes and serviced brake reservoir.
- * Installed two new o-rings, p/n M83461/1-013 on swivel fitting on nose landing gear actuator. Replaced p/n MS28778-6 o-ring on nose landing gear actuator swivel. Leak check good on gear swing.
- * Replaced right main landing gear actuator flex retract hose with new p/n Aviall 171-K001-6CR0164.
- * Removed #3 brake part number 2-1576 serial number G6256 and replaced with overhauled brake part number 2-1576 serial number 0187. Overhauled by Accessory Overhaul Group, LLC on work order ATL1337. Replaced #4 brake part number 2-1576 serial number 5036 and installed overhauled brake assembly part number 2-1576 serial number 8005 overhauled by Accessory Overhaul Group LLC on work order ATL1170.
- * Replaced angle p/n 115-980000-227 in left and right main landing gear wheel well on forward bulkhead.
- * Replaced cabin door seal with new p/n 50-430061-27 door seal assembly. Reference Beechcraft Super King Air model 300 maintenance manual Chapter 52-10-00-201.
- * Replaced left hand wing fuel tank anti-siphon pan at outboard fuel filler area with new Butterfield p/n BI2801-101 FAA-PMA direct replacement.
- * Replaced left hand outboard leading edge rib, with new rib p/n 000-110133-21.
- * Removed minor corrosion from right aux panel tank access panel and frame. Checked minimum material thickness of flange and pan. Within limits at this time. Treated exposed surfaces with alodine and epoxy primer. Applied AV8 corrosion inhibitor to bottom of access panel and mating surfaces of frame. Installed right aux fuel tank panel. Applied AV8 corrosion inhibitor over attach bolts. Reference Hawker Beech Corporation per drawing no. SR-KA-00029 rev. 1, Beechcraft Super King Air model 300 maintenance manual CH. 28-10-00-201.

I certify this Airframe has been inspected in accordance with the North Central Aviation AAP for N327ME revision Orig. Phase 1 Inspection per 14 CFR 91.409 (f)(2) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

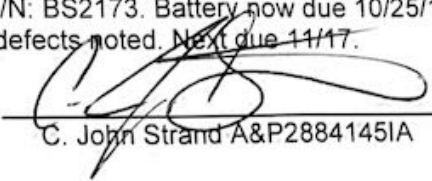
Signed

Bob Kortum

for Elliott Aviation of Minneapolis, Inc.
CRS# KX5R005N

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	11/24/16
Serial #	FA-127		W/O	20160041
Reg. #	N327ME		Hobbs	5690.3
			ACFTT	9535.6
			Landings	11032

1. Replaced ELT battery with new, P/N: BS2173. Battery now due 10/25/18.
Complied with FAR91.207(d), no defects noted. Next due 11/17.


C. John Strand A&P2884145IA

Manufacturer

Pratt & Whitney

Description

Engine Assembly

Model

PT6A-60A

Serial Number

PCE-95259

TSN:

9257

CSN:

10910

TSO:

1906

CSO:

1932

Work Order

36-02299

Details of work performed:

Airframe Entry Left Position

Removed rental engine PCE-PK0049. {Rental times: TT: 3868.6 TC: 3554 TSO: 242.5 CSO: 236}
Installed this engine {PCE-95259 times listed above} in left position of King Air 300 registration N327ME S/N: FA-127. Aircraft TT: 9522.8 TLDGS: 11018 Hobbs: 5677.1. Engine repaired by Vector Aerospace work order # 36-51127 dated October 21, 2016. All customers QEC reinstalled. Serviced with BP2380. Run up, leak check and performance satisfactory. All work accomplished IAW Pratt & Whitney MM P/N: 3034342 Revision No. 47 dated March 7, 2016 and Beechcraft MM P/N: 130-590097-0A37 dated November 1, 2015.

Pertinent details of this repair are on file at this repair station under work order # 36-02299.

Certifies that the work specified above was carried out in accordance with FAA airworthiness regulations and North Central Aviation AAIP for N327ME per 14 CFR 91.409 [F2] and in respect to the work performed the part(s) is(are) approved for return to service.

Authorized By (Print)

Richard Ross

Signature

Richard Ross

Date

November 8, 2016

MAKE: BEECHCRAFT
MODEL: 300
S/N: FA-127
REG. NO: 327ME
WORK ORDER:
ANE15975-10-2016



R.C. Avionics, Inc.

Repair Station No. KP5R996M
8891 Airport Road B-7
Building 2161 Missouri Row
Blaine, MN 55449
Phone: 763-398-3920

DATE: 10/21/2016
A/C TSN: 5644 3
HOBBS: 5644 3

Airframe Entries

(1) Customer states that Pilot PTT inop.... Remote ramp KANE Key Air. Confirmed customer complaint. Removed failed PTT and replaced with new stock. Function tested PTT. PTT works properly at this time.

DATE: 10/21/2016

SIGNED:

Anthony Weber

Digitally signed by Anthony Weber
DN: cn=Anthony Weber, o=R.C.
Avionics,
email=TonyWeber@rcavionics.com, c=US
Date: 2016.10.21 14:07:13 -0500

Anthony Weber
Certified Repair Station No. KP5R996M

Work Order: ANE15975-10-2016

Printed by EBis 3 (datcomedia.com)

WO# 461556
Reg# N327ME
Hobbs: 5677.1
ATT: 9522.4

Date: 11/11/2016
Aircraft SN: FA-127
ATC: 11018



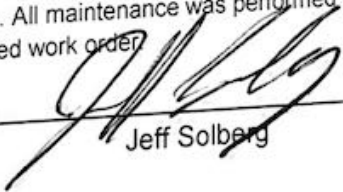
Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Airframe Log Entry

Inspection
Complied with 12 month inspection of Horizontal and Vertical Stabilizers referencing Beechcraft Corporation Structural Inspection and Repair Manual 55-00-11, and 55-00-12.
Complied with Cabin Altitude Warning switch check using method III of King Air 300 maintenance manual 21-30-00-201. Switch s/n 3751.
Complied with Barometric Switch check using method III of King Air 300 maintenance manual 35-00-00-201. Switch s/n 4642.

Maintenance Action
Replaced 2 rudder-lightening hole closeout screens with new P/N 101-630000-213.
Replaced tail nav lamp with new P/N 34-0428070-64, functional check good.

I certify this Airframe has been inspected in accordance with the North Central Aviation AAIP for N327ME Rev.- original per 14 CFR 91.409 (f)(2) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed 
Jeff Solberg

for Elliott Aviation of Minneapolis, Inc.
CRS# KX5R005N

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	9/2/16
Serial #	FA-127		W/O	20160021
Reg. #	N327ME		Hobbs	5548.6
			ACFTT	9391.9
			Landings	10904

1. Completed Special Inspection #40. 1000 cycle inspection of fuselage frame FS 143 thru FS 382. No defects noted.
2. Completed Special Inspection #41. 1000 cycle inspection of frame web FS 179 thru FS 271. No defects noted.


 C. John Strand A&P28841451A



A/C Make/Model: Beech 300
 A/C S/N: FA-127

N327ME
 9-27-2016
 Work Order 10911

Flying Cloud Airport
 14801 Pioneer Trail
 Eden Prairie, MN 55347
 PH: 952-641-2020

Hobbs: 5579.4
 ACTT: 9424.7
 Cycles: 10929

Completed the following Airframe Maintenance and/or Inspection(s) in accordance with North Central Aviation, LLC. AAIP:

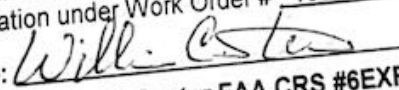
Inspections:

- **Special Inspection #23:** Complied with visual inspection of cabin door and fuselage frame in reference with Beech 300 MM Chapter 53-10-00 201 FUSELAGE INSPECTION, step h. No defects noted at this time. Next inspection due 11929 cycles (1000 Cycles)
- **Special Inspection #39:** Complied with visual inspection of exterior skin in reference with Beech 300 MM Chapter 53-10-00 201, FUSELAGE INSPECTION, Step c. No defects noted at this time. Next inspection due 11929 cycles (1000 Cycles).
- **Special Inspection #20:** Complied with visual inspection of upper and lower windshield corners in reference with Beech 300 MM Chapter 53-10-00 201, FUSELAGE INSPECTION, Step f. No defects noted at this time. Next inspection due 11929 cycles (1000 Cycles).

Maintenance & Service Items:

- Operator reported that the left hand propeller would not go to ground idle. Uncowled Left & Right engines, applied power to aircraft and verified voltage to solenoids. Removed both solenoid pistons, cleaned main body and pistons. Reinstalled and safetied. Ground idle run satisfactory ref. 300 M/M 61-20.
- Repaired crack in upper L/H IB flap Skin by stop drilling crack and fabricating a patch out of .032" 2024T3 aluminum. Installed patch with CR3214 -4 Cherry max rivets. Referencing Beechcraft King Air 300 SIRM ch20-10-15-201 & chart 203 for repair work. Applied anti chaff material to affected area on IB L/H flap.
- Removed right wing root fairing. Repaired crack in bottom side of wing root fairing by fabricating doubler from .032" 2024T3 aluminum. Bonded doubler to fairing using Hysol p/n AS9355009. Primed and painted as needed. Reinstalled fairing. Work accomplished in reference with Beech 300 SIRM.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with North Central Aviation LLC. AAIP along with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10911 Dated 9-27-2016

Authorized Signature:  William C. Steier
 For Premier Jet Center FAA CRS #6EXR899B

End

WO# 461366
Reg# N327ME
Hobbs: 5536.9
ATT: 9382.2

Date: 8/24/2016
Aircraft SN: FA-127
ATC: 10896



Airframe Log Entry

Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Inspection

- * Completed a Phase 4 Inspection using the Beechcraft Corp. Super King Air 300 Series Maintenance Manual Phase 4 Checklist.
- * Complied with 200 hour lubrication items.
- * Complied with 12 month upper forward wing bolt lube. Reference Beechcraft King Air 300 SIRM chapter 57-10-00.
- * Complied with cabin/cockpit fire extinguisher weight check.
- * Complied with North Central Aviation's AAIP 24 month avionics inspection.

Special Inspection

- * Complied with special inspection #36 left hand/right hand fire bottle squib 4 year replacement. Installed two new part number 13083-5 squibs with MFG date 11/2014.
- * Complied with special inspection #35-hydraulic system fill screen inspection. No discrepancies noted in reference to Beechcraft KA300 maintenance manual 32-30-00.
- * Complied with special inspection #27-1000 cycle airstair/escape hatch inspection. Reference Beechcraft King Air 300 maintenance manual chapter 53-10-00 steps G&H.
- * Complied with special inspection #9, 18 -12 month wing spar inspection complied with in reference to Beechcraft KA300 maintenance manual 57-00-00.

Instructions for Continued Airworthiness

- * Complied with TS835 power supply capacity check. no discrepancies noted. Reference ICA AM229-IC01-00 from Aeromech section 24-30-10.
- * Complied with Garmin G1000 phase 4 and 220 hour inspection items contained in G1000 MM section 4-3 of manual PN 190-00716-01 rev. 4. no discrepancies noted.
- * Complied with Raisbeck wing locker inspection. Removed and replaced one rivnut. Lubricated hinges, locks, and latches with dry lubricate. Reference Raisbeck maintenance manual for King Airs. Doc #85-120 rev. T dated April 1, 2014.

Overhaul/Replacement

- * Complied with 12 MO Replacement of batteries in both forward and aft emergency exit lights with new Duracell PN MN1400. Functional check good.
- * Complied with 600hr instrument air filter replacement. Installed Donaldson filter PN 101-380039-1. Reference Beechcraft King Air 300 maintenance manual chapter 12-20-00.

Maintenance Action

- * Replaced ambient air flex duct with new PN CEETS5-81-5 on right hand flow pack.
- * Replaced latch on right hand cowl oil service door with new PN H5000-2-051-051.
- * Repaired LH lower FWD cowl O/B lower attach hole by fabricating angle doubler from 2024T3 .050 and installing with Hysol adhesive. Work done in reference to King Air SIRM CH. 54-00-03.
- * Replaced left hand engine outboard cowl door aft latch assembly with new PN 101-389049-1.
- * Installed new bleed air flapper/check valve P/N 101-384173-19 S/N 481 in reference to Beechcraft KA300 M.M CH. 21-20-09-401.
- * Replaced three defective wicks with new PN 101-380053-11. Two on right outboard elevator and one on left outboard wing.
- * Installed new PN 11567CXX161166 cooling duct on the left starter/generator.
- * Installed new lite tray No smoking sign bulb P/N 1202-300 in the aft Fasten seat belt sign.
- * Installed customer supplied fire extinguisher in cockpit- Model C352 S/N B-00095961 MFG date 2015.
- * Replaced #2 brake assembly, removed P/N 2-1576 S/N 6454 and installed overhauled brake assembly P/N 2-1576 S/N 5032. Overhaul performed by Elliott Aviation of the Quad Cities on W.O 2540685 dated 14 May 2015.
- * Replaced #4 brake assembly, removed P/N 2-1576 S/N 4939 and installed overhauled brake assembly P/N 2-1576 S/N 50862. Overhaul performed by Elliott Aviation of the Quad Cities on W.O 2540686 dated 14 May 2015.
- * Replaced taxi light lamp with new GE4587. Functional check good.
- * Installed 2 new cowl pins P/N 114-910029-71 in the right FWD top cowl.
- * Repaired RH lower forward cowl aft bulkhead shelf by cutting out damage and fabricating filler from 2024T3 .040 and doubler from 2024T3 .050. Installed repair with structural adhesive. Work done in reference to King Air series SIRM CH 20-50-03 and 20-10-15-201.
- * Fabricated outboard and inboard aft latch hook support brackets on RH lower FWD cowl out of .040" thick 2024T3 aluminum. etched, alodined, primed and installed. Reference Beechcraft King Air 300 SIRM ch 20-50-03.
- * Repaired RH lower Fwd. cowl inlet support angle by fabricating repair doubler using .040" 2024T3 aluminum. etched, alodined, and primed repair doubler. Installed repair doubler using EA 9309.3 structural adhesive and CR3213 4-x and 3212 5-x rivets. Reference Beechcraft King Air 300 SIRM chapter 20-50-03.
- * Installed new right hand lower forward cowl bulkhead inboard and outboard seals PN 101-910024-87 using MS201470AD3 rivets. Reference Beechcraft King Air 300 SIRM chapter 20-50-03.
- * Fabricated new left hand forward cowl aft locator pin bracket out of .050" 2024T3 aluminum. Etched, alodined, primed and installed left hand forward cowl aft locator pin bracket using MS20426AD4-x rivets. Ref Beechcraft King Air 300 SIRM chapter 20-50-03.
- * Installed new pin receptacle PN 50-910033-3 on right hand lower forward cowl, outboard aft position reference Beechcraft King Air 300 SIRM chapter 20-50-03.
- * Replaced left engine chip detector cannon plug with new plug P/N MS3456L12S-3S.

I certify this Airframe has been inspected in accordance with the North Central Aviation AAIP Phase 4 Inspection for N327ME Revision- Original per 14 CFR 91.409 (f)(2) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed

Bob Kortum

for Elliott Aviation of Minneapolis, Inc.
CRS# KX5R005N

AIRCRAFT MAKE & MODLE: Beech 300
 AIRCRAFT S/N: FA-127
 Completed the following
 Maintenance:

N327ME
 10-4-2016
 Airframe
 Work Order
 10935

Hobbs: 5599.5
 ACTT: 9444.8
 ACTC: 10948

Maintenance & Service Items:


- Removed old wheel P/N: 101-8001-47 S/N: 4334 and tire P/N: 196K08-9 S/N: 50402205. Installed customer supplied new tire P/N: 028-335-3 S/N: 5069S00284 on customer supplied overhauled (Ref. SISU Wheel and brake shop CRS # LQ5R024N on W/O: 2000113618) wheel P/N: 101-8001-47 S/N: 4268 using new customer supplied o-ring P/N: 68-448. Referencing BF Goodrich CMM for P/N: 3-1341-1 Chapter 32-45-23. Serviced wheel to 85 PSI with nitrogen. Installed wheel assembly on aircraft. Referencing Beechcraft King air 300 MM 32-40-11-401.

The items listed above were repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service.

Authorized Signature: Peter Harkema Peter Harkema A&P #3810933

End

VECTOR AEROSPACE Engine Services Atlantic		Vector Aerospace Engine Services - USA Atlantic 125 Aviation Lane, Suite 306, Latrobe, PA 15650 Tel: 724-532-5951 Fax: 724-532-5954		FAA Certified Repair Station # A7LR530Y	
Manufacturer		Description		Serial Number	
Pratt & Whitney		Engine Assembly		PCE-PK0049	
TSN:		CSN:	TSO:	CSO:	Work Order
3817.1		3503	191	185	36-02084
Details of work performed: Removed engine PCE-95259 from left position of King Air 300 N327ME S/N: FA-127. Aircraft TT: 9471.3 TLDGS: 10967. Installed rental engine PCE-PK0049. Serviced with BP2380. Run up, leak check and performance satisfactory. All work accomplished in accordance with Pratt & Whitney maintenance manual P/N: 3034342 revision No. 47, dated March 7, 2016 and Beechcraft manual P/N: 101-590097-9A37 dated November 1, 2015.					
Pertinent details of this repair are on file at this repair station under work order 36-02084.					
Certifies that the work specified above was carried out in accordance with FAA airworthiness regulations and North Central Aviation AAIP for N327ME per 14CFR 91.409[F2]. In respect to the work performed the part(s) is(are) approved for return to service.					
Authorized By (Print) Richard Ross				Signature <u>Richard Ross</u>	
				Date October 12, 2016	


Unit Avionics	 Elliott Aviation of Minneapolis, Inc. 13801 Pioneer Trail Eden Prairie, MN 55347 Certificate No. KX5R005N						
Registration N317ME							
DATE 08/23/16	MFG. Beechcraft	MODEL KA-300	S/N FA-327	TACH N/A	CYCLES 10896	HOUR 9382.2	TOTAL TIME 9382.2

I certify that the Altimeter, Static System, Transponder, and Altitude Report Test required by FAR 91.411, 91.413, 91.217, and Appendix E and F of Part 43 have been performed, utilizing The following test equipment: Laversab Model 6300 S/N 75311 Cal. Due: 9/2016, ATC-601 Cal. Due: 4/2017.
Static System test date: 8-23-2016

Altimeter							
L/H Make:	Garmin	Model:	GDC7400	S/N:	1u6005224	Tested To:	35KFT
R/H Make:	Garmin	Model:	GDC7400	S/N:	1u6005229	Tested To:	35KFT
Standby:	Mid Continent	Model:	MD 302	S/N:	A13-10805	Tested To:	35KFT
Air Data Computer/Encoder							
#1 Make:	Garmin	Model:	GDC 7400	S/N:	1u6005224	Tested To:	35KFT
#2 Make:	Garmin	Model:	GDC 7400	S/N:	1u6005229	Tested To:	35KFT
Standby:	Mid Continent	Model:	MD 302	S/N:	A13-10805	Tested To:	35KFT
Transponder No. 1		Make:	Garmin	Model:	GTX-33	S/N:	89127458
Transponder No. 2		Make:	Garmin	Model:	GTX-33	S/N:	89127495

*****END*****
The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at Elliott Aviation of Minneapolis, INC. under work order 461366 Date: 8-23-2016
Signed *Darren Seehusen* For: CRSKX5R005N
(DARREN SEEHUSEN)
Elliott Aviation of Minneapolis, Inc.
13801 Pioneer Trail
Eden Prairie, MN 55347

#2



ELLIOTT AVIATION

ALTIMETER SCALE CORRECTION CARD

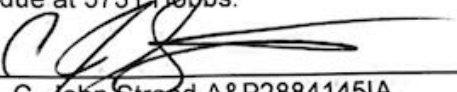
Alt Altitude	Altimeter Reads	Alt Altitude	Altimeter Reads
-1,000	-2	14,000	-1
0	-3	16,000	-2
500	0	18,000	-2
1,000	0	20,000	-3
1,500	-1	22,000	-2
2,000	-1	25,000	-2
3,000	-1	30,000	-4
4,000	-1	35,000	-4
6,000	-1	40,000	X
8,000	-1	45,000	X
10,000	+1	50,000	X
12,000	0		

Date 8-23-16 Alt S/N 1u6005229
Signature *Darren Seehusen*
Work Order# 461366

Elliott Aviation of Eden Prairie
Flying Cloud Field, Eden Prairie, MN
FAA Approved Repair St# KX5R005N


Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	7/30/16
Serial #	FA-127		W/O	20160042
Reg. #	N327ME		Hobbs	5531.0
			ACFTT	9376.3
			Landings	10907

1. Completed the 200 hour Frakes exhaust ICA and rear avionics shelf ICA inspections. No defects noted. Next due at 5731 Hobbs.


 C. John Strand A&P2884145IA

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	4/22/16
Serial #	FA-127		W/O	2016001
Reg. #	N327ME		Hobbs	5421.5
			ACFTT	9266.8
			Landings	10806

1. Completed Special Inspection #44. 500 cycle inspection of aft fuselage and rear pressure bulkhead. No defects noted.


 C. John Strand A&P2884145IA

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	7/25/16
Serial #	FA-127		W/O	20160041
Reg. #	N327ME		Hobbs	5528.6
			ACFTT	9373.9
			Landings	10888

1. Removed left outboard main wheel and tire assembly.
 2. Installed overhauled wheel P/N: 101-8001-47, S/N: 4275 and new tire P/N: 028-335-3, S/N: 3306S00165. Serviced tire with nitrogen to 85 PSI.


 C. John Strand A&P28841451A

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	7/20/2016
Serial #	FA-127		W/O	20160040
Reg. #	N327ME		Hobbs	5519.9
			ACFTT	9365.2
			Landings	10881

1. Removed right inboard main wheel and tire assembly.
 2. Installed overhauled wheel P/N: 101-8001-47, S/N: 5116 and new tire P/N: 028-335-3. Serviced tire with nitrogen to 85 PSI.


 C. John Strand A&P28841451A

WO# 461239
 Reg# N327ME
 Hobbs: 5472.0
 ATT: 9317.3

Date: 7/1/2016
 Aircraft SN: FA-127



Airframe Log Entry

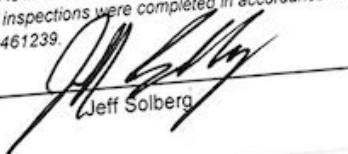
Elliott Aviation of Minneapolis, Inc.
 Flying Cloud Airport
 13801 Pioneer Trail
 Eden Prairie, MN 55347-2617

Maintenance Action

- * Repaired damaged section of EVA tubing in left hand wheel well in reference to King Air series communique #56.
- * Removed left hand brake deice shutoff valve, PN 101-381012-5, SN 1195A. Installed an overhauled shutoff valve, PN 101-381012-7, SN 5389B. Overhaul done by Aerospace Systems and Components Inc. of Wichita KS. Reference WO 2339963. Ground run and op check satisfactory.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 461239.

Signed


 Jeff Solberg

for Elliott Aviation of Minneapolis, Inc.
 CRS# KX5R005N

Page 1 of 1

WO# 461239
 Reg# N327ME
 Hobbs: 5469.4
 ATT: 9314.7

Date: 6/30/2016
 Aircraft SN: FA-127



Airframe Log Entry

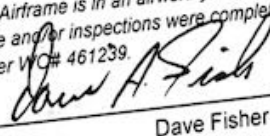
Elliott Aviation of Minneapolis, Inc.
 Flying Cloud Airport
 13801 Pioneer Trail
 Eden Prairie, MN 55347-2617

Maintenance Action

- * Removed right brake de-ice valve P/N 101-381012-7 S/N 0229B. Installed overhauled right brake de-ice valve P/N 101-381012-7 S/N 7051B. See FAA form 8130-3 dated 3/6/15 WO# 4505178065 from Aerospace systems and Components, Inc. Operational check good.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 461239.

Signed


 Dave Fisher

for Elliott Aviation of Minneapolis, Inc.
 CRS# KX5R005N

Page 1 of 1

WO# 461121
Reg# N327ME
Hobbs: 5467.0
ATT: 9312.3

Date: 6/27/2016
Aircraft SN: FA-127
ATC: 10836



Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Airframe Log Entry

Inspection

- * Complied with 48 month oxygen shutoff valve o-ring replacement using kit #4460102-1 in reference to AS&C overhaul manual OM-4401/4402-1.
Replaced solenoid with new PN 4441101-1.

Special Inspection

- * Complied with Special Inspections #24, 25, and 26. 6 year/ 8000 cycle inspection of Nose gear shock absorber assembly, drag brace assembly, axle assembly and torque knees. Installed Overhauled Nose Landing Gear Assembly p/n 101-820020-3, s/n FA-127, and Overhauled Drag Brace Assembly p/n 101-820034-5, s/n FA-127, referencing King Air 300 maintenance manual 32-20-00-201. AD 2004-23-02c effective date 12-23-2004 complied with by fluorescent penetrant inspection. Next inspection due in 200 hours. See 8130-3's dated 6-22-2016 from Elliott Aviation of the Quad Cities WO. 2552041.

Complied with Special Inspections #3, 4, and 5. 6 year/ 8000 cycle inspection of Left main gear shock absorber assembly, drag brace assembly, axle assembly and torque knees. Installed Overhauled Left Main Landing Gear Assembly p/n 101-810158-1, s/n FA-127LH, and Overhauled Drag Brace Assembly p/n 101-810157-1, s/n FA-127LH, referencing King Air 300 maintenance manual 32-10-00-201. See 8130-3's dated 6-22-2016 from Elliott Aviation of the Quad Cities WO. 2552039.

Complied with Special Inspections #12, 13, and 14. 6 year/ 8000 cycle inspection of Right main gear shock absorber assembly, drag brace assembly, and torque knees. Installed Overhauled Right Main Landing Gear Assembly p/n 101-810158-1, s/n FA-127RH, and Overhauled Drag Brace Assembly p/n 101-810157-1, s/n FA-127RH referencing King Air 300 maintenance manual 32010-00-201. See 8130-3's dated 6-22-2016 from Elliott Aviation of the Quad Cities WO. 2552040.

Landing gear operation and rigging check satisfactory referencing King Air 300 maintenance manual 32-30-00-201.

- * Complied with Special Inspection #53-main landing gear, and nose landing gear trunnion attach bore and drag brace attach bore inspection. No discrepancies noted.

Maintenance Action

- * Installed New right main landing gear static discharger p/n 101-810160-17.
- * Installed New left main gear static discharger p/n 101-810160-17.
- * Installed Overhauled fuel cell p/n 920090-2RH in right nacelle referencing King Air 300 maintenance manual 28-10-00. Leak check satisfactory. See 8130-3 dated 6-7-16 from Eagle Fuel Cells, WO 42507.
- * Installed a .032 2024-T3 doubler on right hand nacelle tank access pan. In accordance with Momentum Aeronautics LLC, DWG no. 57-442-24-02 rev. N/C dated 6/9/16.

I certify this Airframe has been inspected in accordance with the North Central Aviation AAIP for N327ME revision- Original, per 14 CFR 91.409 (f)(2) and is determined to be in airworthy condition. All maintenance was performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file under the referenced work order.

Signed

David Nelson

for Elliott Aviation of Minneapolis, Inc.
CRS# KX5R005N

Page 1 of 1



A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
3-17-2016

Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

Hobbs: 5381.7
ACTT: 9227.0
Cycles: 10714

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Removed cabin seat to gain access and replace hydro-locks P/N HL17500-20 and P/N HL17500-21.
Replaced rivets on slide mechanism for inboard folding armrest. Operational check satisfactory.
Work performed referencing Beechcraft M.M. Chapter 25-20-00.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10560 Dated 3-17-2016

Authorized Signature:
William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End

WO# 461035
Reg# N327ME
Hobbs: 5381.7

Date: 3/28/2016
Aircraft SN: FA-127



Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Airframe Log Entry

Maintenance Action

- * Performed repair on LH aux tank inboard probe dish by replacement of dish P/N 101-120108-91-9 in ref. to Beechcraft Standard repair drawing SR-KA-00027 rev.1
- * Replaced LH Aux fuel bladder 101-38001-3, S/N 84-1572, dom 6-84 with overhauled P/N 2179-3(101-38001-3) S/N CR876, dom 5-13 fuel cell. Ref FAA form 8130-3 Eagle Fuel cell Inc, Eagle River, WI WO# 42106, date 25-Mar-2016. Ref Beechcraft Super King Air Series model 300 maintenance manual, CH. 28-10-00-201.

I certify this Airframe is in an airworthy condition with respect to the maintenance and/or inspection performed and is approved for return to service. All maintenance and/or inspections were completed in accordance with the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 461035.

Signed

Jeff Solberg

for Elliott Aviation of Minneapolis, Inc.
CRS# KX5R005N

Page 1 of 1



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
3-7-2016
W/O: 10555

Hobbs: 5379.4
ACTT: 9224.7
Cycles: 10708

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Removed copilot windshield P/N101-384025-24 S/N 11066H9992. Installed rebuilt windshield P/N 101-384025-24, S/N 16032R0126. See PPG Industries, Inc. WO# 3200703AIS. Windshield installed using Textron Aviation Stress Free Windshield Installation Kit P/N 101-5041-3S, S/N 33228. Installation accomplished referencing kit installation instructions 101-5043, Installation drawings 101-5041, and Beech King Air 300 Maintenance Manual Ch. 56-10-00-201.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10555 Dated 3-7-2016.

Authorized Signature: William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End

- Removed worn condition lever cutoff gate latch, and replaced with new latch P/N 99-524119. Installed pedestal components. Work accomplished in reference to Beech 300 Maint. Manual ch. 76-00-00-201.
- Replaced burned out compass light bulb with new P/N 327. Operational check satisfactory.
- Repaired fiberglass lip of left hand lower nose cowl and repainted satin black. Work accomplished in reference with AC 43.13-1B Chapter 3.
- Replaced previously installed sheet metal patch from right hand lower nose cowl bulkhead and fabricated new patch from 2024T-3 Alclad aluminum. Attached patch with MS20470AD3 and AD4 rivets. Work accomplished in reference with AC43.13-1B chapter 4.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with a Phase 3 Inspection per ASI Air Charter AAIP along with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10496 Dated 2-4-2016

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
3-17-2016

Hobbs: 5381.7
ACTT: 9227.0
Cycles: 10714

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Removed RH propeller Model# HC-B4MP-3B Serial FWA-2602, installed OVERHAULED propeller Model# HC-B4MP-3B Serial# FWA4376 using supplied prop bolts, supplied O ring, existing spinner assembly, NEW P/N CA3110998 Shim, safetied bolts. Test ran aircraft and adjusted flight idle torques. No defects noted at this time. Work accomplished in reference with Hartzell Owner's Manual No. 139 along with Beech 300 Maintenance Manual. Propeller overhaul was accomplished by Sensenich Propeller Service, Inc. CRS # S46R346N and documented on work order G20651.
- Removed LH propeller Model# HC-B4MP-3B Serial FWA-2153, installed OVERHAULED propeller Model# HC-B4MP-3B Serial# FWA4363 using supplied prop bolts, supplied O ring, existing spinner assembly, NEW P/N CA3110998 Shim, safetied bolts. Test ran aircraft and adjusted flight idle torques. No defects noted at this time. Work accomplished in reference with Hartzell Owner's Manual No. 139 along with Beech 300 Maintenance Manual. Propeller overhaul was accomplished by Sensenich Propeller Service, Inc. CRS # S46R346N and documented on work order G20650.
- Replaced worn left hand prop deice brush using NEW P/N 3E1443-7 deice brush, function test ok at this time. Work accomplished in reference with Beech 300 Maintenance manual.
- Replaced broken roll pin in co-pilot arm rest. Work performed referencing Beechcraft 300 M.M. Chapter 25-10-00.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10577 Dated 3-17-2016

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
2-4-2016

Hobbs: 5332.3
ACTT: 9177.6
Cycles: 10683

Completed the following Airframe Maintenance and/or Inspection(s):

Inspections:

- Complied with Phase 3 inspections in accordance with ASI-Air Charter, Inc. AAIP along with Hawker Beechcraft B300 Maintenance Manual
- Complied with left hand, right hand and nose landing gear actuator clevis inspections, referencing Beech 300 MM chapter 32-10-00. No defects noted at this time. Next inspection due 11683 landings (1000 cycles)
- Complied with Special inspection # 38 by inspecting forward pressure bulkhead referencing Beech 300 Maintenance Manual ch. 53-10-00,201, fuselage inspection, step "b" No defects noted. Next inspection due 13183 cycles (2500 cycles).
- Complied with Raisbeck wing locker inspection. No defects noted at this time. Work accomplished in reference to Raisbeck MM document 85-120 next inspection due 5532.3 hours Hobbs time (200 hours)
- Inspected Frakes exhaust stacks. No defects noted at this time. No special inspections required. ICA states to inspect per Beech King Air information. Next inspection due 5532.3 hours Hobbs time (200 hours)
- Inspected rear avionics shelf. No defects noted at this time. Next inspection due 5532.3 hours Hobbs time, (200 hours).
- Garmin G1000 instructions for continued airworthiness accomplished by Duncan Aviation CRS # DXSR467X and documented on work order # 48QBA.

Time Limited Items:

- Removed oxygen bottle P/N 101-384207-5 S/N ALT281-2553/3518 for hydrostatic testing. Hydrostatic test accomplished by Aerospace Turbine Rotables CRS # NV2R045L and documented on work order # WO83476. Reinstalled oxygen bottle after testing. Serviced oxygen system with Aviators Breathing Oxygen to 1850 psi. Leak check satisfactory. Work accomplished in Reference to Beech King Air 300 Maint. Manual ch. 35-00-00-201. Next inspection due January 2021 (5 Years) Life limit on bottle 1/2026.
- Complied with requirements for 200, 400, and 1200 hour lubes. Work accomplished in Reference to Super King Air 300/300LW Maintenance Manual chapter 12.
- Removed co-pilot's oxygen mask, installed overhauled unit P/N MC10-02-05 S/N 46058. Mask was overhauled by Zodiac Services CRS #QX3R805L and documented on work order # 0050422085. Operational check satisfactory.
- Replaced right hand lower aft cowl inboard and outboard longerons, P/N's 101-910118-3 and 101-910118-4. Work to replaced longerons accomplished in reference to Beech 300 Structural Inspection and Repair Manual along with AC43.13-1B Chapter 4.

AD's & Service Bulletins:

- Reviewed AD's through Bi-weekly 2016-03.
- AD 2005-01-18: Beech fuselage stringer inspection. C/W by accomplishing Beech King Air SB 53-2472 Rev. 4 inspection of stringers No. 5-11 Right and left sides. No defects noted at this time. Next inspection due 11183 cycles (500 cycles).
- AD 2012-11-09 R1: Chemical O2 generators. N/A units not installed on aircraft
- AD 2015-08-07: Zodiac Crew oxygen masks. Co-pilot mask c/w during overhaul by Zodiac Services Americas CRS# QX3R805L and documented on work order 0050422085. Pilot mask N/A by model number/serial number.
- AD 2015-10-51-E: Avidyne Integrated Flight Display. N/A unit not installed on aircraft.
- AD 2015-16-04: Kidde Graviner hand operated fire extinguisher. N/A by manufacture. Amerex Model C352 Halon hand held fire extinguishers installed.
- AD 2015-23-09: Zodiac Crew Oxygen Masks. N/A by model number of oxygen masks installed.

Maintenance & Service Items:

- Replaced RH cabin overhead florescent lighting connector P12/J2 with new P/N 867779-3 and 867781-3 plug. Work accomplished in reference to King Air Communique 2000-03 Cold Cathode Connector Assembly and Potting Instructions.
- Replaced both number 3 left hand cabin seat actuators part # HL17500-20 and HL17500-21 with overhauled units supplied by Aviation Fabricators under invoice number 009668-02-2016. Work accomplished in reference with Beech 300 MM Chapter 25.
- Replaced inop cabin overhead light power supplies with new P/N 6900053-010 serial numbers 2862 and 2863. Operational check satisfactory. Work accomplished in reference with Beech 300 MM.
- Replaced O ring P/N MS28775-111, on aft floating piston in shimmy damper. Serviced shimmy damper with MIL-H-5606 fluid. Reinstalled shimmy damper. Work accomplished in reference to Beech 300 Maintenance Manual ch. 12-10-00.



DUNCAN AVIATION

Reg #:	N327ME	Date:	02/03/2016
Make:	Beechcraft	Total Time:	9177.6
Model:	King Air 300	Landings:	10,683
Serial:	FA-127	Work Order:	48QBA

- 1) Performed Garmin G1000 visual, operational, backup, and bonding inspections per 200 hour, 800 hour, and Phase 3 checks per Table 4-1. Work performed IAW Garmin G1000/GFC 700 System Maintenance Manual for 300 Series King Air, Revision 4. Standby Battery checks performed IAW True Blue Power Installation Manual ICA, Revision L. Standby Indicator checks performed IAW S.A.M. Installation Manual ICA, Revision J.
- 2) Complied with Mid-Continent Service Bulletin SB MD302-06, by performing software update (ver 1.0.5), to Standby Attitude Module. Work performed IAW Mid-Continent SAM Installation Manual.
- 3) Repaired Standby Compass light wire. Spliced wire G33117D22 to wire G33117A22 as shown on Garmin Dwg No. 005-W0226-00. Operational checks good IAW G1000 SMM.
- 4) Tested Roll Servo Gearbox (GSM 86: P/N 011-01904-00, S/N 1GK009468) in bench test fixture. Found slip clutch torque to meet tolerance. Reinstalled per Garmin Roll Servo Installation Dwg No. 005-00629-45. Operational checks good IAW G1000 SMM.
 - a) Complied with Garmin Service Bulletin No. 1429, Rev B, for Roll Servo Cable, by inspecting cable routing and retaining pin locations. No faults found.
- 5) Tested Pitch Servo Gearbox (GSM 86: P/N 011-01904-00, S/N 1GK009471) in bench test fixture. Found slip clutch torque to meet tolerance. Reinstalled per Garmin Pitch Servo Installation Dwg No. 005-00629-46. Operational checks good IAW G1000 SMM.

The above described repair or maintenance is approved for return to service. I certify that the aircraft, appliance, or component identified above was inspected in accordance with ASI - Air Charter AAIIP and current Federal Aviation Regulations under FAR 91.409; and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 48QBA.

Signed: _____

DUNCAN
Q11761

For Duncan Aviation, Saint Paul, MN CRS DXSR467X Phone: 651-209-8430



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
1-15-2016

Hobbs: 5328.8
ACTT: 9174.1
Cycles: 10679

Completed the following **Airframe** Maintenance and/or Inspection(s):

AD's and Service Bulletins:

- **AD 2004-23-02:** Beech Nose Fork inspection. Complied with AD 2004-23-02 (e)(1) By fluorescent penetrant inspection, no defects noted at this time. Inspection next due 5528 hobbs time (200 hours) Ref. Beechcraft SB 32-2102 Rev. 7. Painted stripped area and reinstalled nose wheel.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10487 Dated 1-15-2016

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

----- End -----



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
12-28-2015

Hobbs: 5307.2
ACTT: 9152.5
Cycles: 10663

Completed the following Airframe Maintenance and/or Inspection(s):

Maintenance & Service Items:

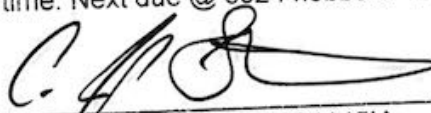
- Defueled left wing and removed the boost pump P/N 1D2-13 S/N 4BJ41. Installed a overhauled pump P/N 1D2-13 S/N 10AF98. Overhaul was done by Fleet support services C.R.S. NE5D064N under W/O 071373-RO. Refueled the left wing. Ops check and leak check satisfactory. Work was done with reference to the King Air 300 M/M Chapter 28-20-00.
- Replaced o-ring from Left engine Forward Quick Disconnect located in oil cooler, P/N MS28775-212. Ran engine and leak checked satisfactory

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10458 Dated 12-28-2015

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

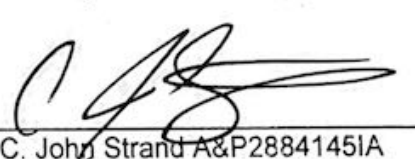
End

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	01/12/2016
Serial #	FA127		W/O	20160001
Reg. #	N327ME		Hobbs	5324.0
			ACFTT	9169.3
			Landings	10673
1. Complied with AD89-19-04 R1 by inspection of the left wing bonded panel IAW SB 2040R3. No defects noted at this time. Next due @ 5924 hobbs or 06/2017.			 C. John Strand A&P2884145IA	

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	01/22/2016
Serial #	FA127		W/O	20160002
Reg. #	N327ME		Hobbs	5332.1
			ACFTT	9177.4
			Landings	10683
1. Removed left starter/generator, P/N: 23085-001 S/N: 92030 and installed overhauled unit of same part number, S/N: 2764. Ground check satisfactory.			 C. John Strand A&P2884145IA	

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	12/18/15
Serial #	FA127		W/O	20150035
Reg. #	N327ME		Hobbs	5301.7
			ACFTT	9147.0
			Landings	10653

1. Removed damaged cabin fire extinguisher and installed new Amerex C352, S/N: B-00096718. Manufactured 12/15.
2. Replaced right wing strobe tube with serviceable unit.
3. Removed right OB wheel/tire assembly and installed overhauled wheel, P/N: 101-8001-47, S/N: 4334 and tire P/N: 301-361-311, S/N: 50402205. Removed right IB wheel/tire assembly and installed serviceable wheel, P/N: 101-8001-47, S/N: A0358 and tire P/N: 021-335-1, S/N: 724700013. Serviced tires with nitrogen.
4. Removed left IB wheel/tire assembly and installed serviceable wheel P/N: 101-8001-47, S/N: 9351 and tire P/N: 301-361-311, S/N: 50442396. Serviced tire with nitrogen.
5. Replaced pilot's master warn switch assembly with new, P/N: 101-384072-1, ground check satisfactory.


 C. John Strand A&P28841451A
 END



Flying Cloud Airport
 14801 Pioneer Trail
 Eden Prairie, MN 55347
 PH: 952-641-2020

A/C Make/Model: Beech 300
 A/C S/N: FA-127

N327ME
 12-21-2015

Hobbs: 5304.7
 ACTT: 9150.0
 Cycles: 10658

Completed the following **Airframe** Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Operator reported the red light in the landing gear handle would not extinguish. Jacked aircraft, cycled gear, checked upper limit switch travel found acceptable, cleaned upper limit switch cannon plugs. Cycled gear could not duplicate problem. Work accomplished in reference with Beech 300 MM. Restored access.
- Removed and replaced nosed gear tire PN 026-524-0 SN 4310S00264 installed. Cleaned inspected and greased wheel bearings. Ref. Goodrich CMM.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10459 Dated 12-21-2015

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

End

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	11/8/2015
Serial #	FA127		W/O	20150034
Reg. #	N327ME		Hobbs	5251.9
			ACFTT	9097.2
			Landings	10609

1. Removed right starter/generator, P/N: 23085-001, S/N: 2764 and installed overhauled unit, P/N: 23085-001, S/N: P1078. Ground check satisfactory.



C. John Strand A&P2884145IA

END

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	10/29/2015
Serial #	FA127		W/O	20150033
Reg. #	N327ME		Hobbs	5239.5
			ACFTT	9084.8
			Landings	10597

1. Complied with FAR91.207(d) inspection on ELT. No defects noted. ELT battery replacement due: 11/16.

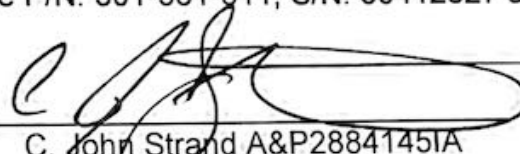


C. John Strand A&P28841451A

END

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	8/1/15
Serial #	FA127		W/O	20150023
Reg. #	N327ME		Hobbs	5149.0
			ACFTT	8994.3
			Landings	10486

1. Removed left outboard main wheel and tire assembly. Installed overhauled wheel, P/N: 101-8001-47, S/N: 2459 and tire P/N: 301-361-311, S/N: 50412327 assembly. Serviced to 92 PSI with nitrogen.


 C. John Strand A&P28841451A
 END



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

A/C Make/Model: Beech 300
A/C S/N: FA-127

N327ME
10-14-2015

Hobbs: 5219.0
ACTT: 9064.3
Cycles: 10552

Completed the following Airframe Maintenance and/or Inspection(s):

Inspections:

- Performed internal inspection of ELT, and operational checks referencing FAR 91.207(d). No defects noted. Reinstalled ELT Battery expiration 10/16. Next ELT inspection due (12 months) October 2016.
- Accomplished 12 month inspection of Pilots fuel panel and Co-pilot CB panel. Removed fuel panel, right CB panel, and edge lighted panels. Inspected for corrosion and other defects. No defects noted. Next inspection due October 2016.
- Accomplished inspection of Horizontal and Vertical stabilizers. Per SRM Chapter 55-00-11 and 55-00-12. No defects noted at this time. Next inspection due October 2016.
- Inspected emergency exit signs Per Chapter 4. Inspection accomplished in reference with Hawker Beechcraft MM Chapter 33-50-00. MFG date of signs is 7/13. No further action required at this time. Initial inspection due July 2020.
- Performed inspection of pulselite system referencing Precise Flight Pulselite ICA, Document 000PMAN0002. No defects noted.

Time Limited Items:

- Removed emergency light assemblies. Replaced 4 C batteries in each unit. Operation check satisfactory. Reinstalled emergency lights. Next Battery replacement due (12 Months) October 2016.
- Accomplished 12 month lubrication of the upper forward wing attached bolts in reference with Beech 300 MM chapter 12.

Maintenance & Service Items:


- Replaced inop forward blower motor P/N 101-384176-1 S/N 2130. Installed Overhauled blower assy P/N 101-384176-1 S/N 2745 overhauled by Electromech Technologies, Inc. CRS #PX2R099L. work accomplished on WO# 074384-RO Operation check satisfactory.
- Removed Main Ship battery P/N RG380E/44K S/N 40598329 after failing CAP check. Installed new P/N RG380E/44 S/N 40745497. See 337 dated 10-14-2015 for battery installation approval. Weight and balance updated to reflect the change.
- Cabin Pressure altitude baro switch test accomplished by Duncan Aviation CRS # DXSR467X. Work documented on W.O. # 41VVA. No defects noted. Next test due October 2016
- Operational test of the oxygen drop switch accomplished by Duncan Aviation CRS #DXSR467X and documented on work order #41VVA. No defects noted at this time. Next test due October 2016.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with ASI Air Charter AAIP along with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # 10367.

Dated 10-14-2015

Authorized Signature: William C. Steier William C. Steier
For Premier Jet Center FAA CRS #6EXR899B


----- End -----

	Reg #:	N327ME	Date:	10/13/2015
	Make:	Beechcraft	Hobbs:	5219.0
	Model:	B300	Landings:	10552
	Serial:	FA-127	Work Order:	41VVA

A) Performed Barometric Pressure Switch Checkout. Operational check satisfactory IAW Beechcraft Super King Air B300 Maintenance Manual 35-00-00-201 Method 3

B) Performed Cabin Altitude Warning Switch Checkout. Operational check satisfactory IAW Beechcraft Super King Air B300 Maintenance Manual 21-30-00-201 Method 2.

I certify that the aircraft, appliance, or component identified above was inspected in accordance with current Federal Aviation Regulations under FAR 91.409 and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under Work Order # 41VVA.

Signed: [Signature]  10/13/15
For Duncan Aviation, Saint Paul, MN CRS DXSR467X Phone: 651-209-8430



DUNCAN AVIATION

Reg #:	N327ME	Date:	07/21/2015
Make:	Beechcraft	Total Time:	8970.8
Model:	B300	Landings:	10464
Serial:	FA-127	Work Order:	3W1FA

- A) Performed the following maintenance checks in accordance with G1000/GFC 700 System Maintenance Manual for 300/B300 Series King Air, Doc# 190-00716-01, Revision 2, dated 10/2012. No faults were found.
- Phase 2 Checks:
 - GFC 700 Periodic Check (8.2.1, 8.2.2, 8.2.3, 8.2.5). GMA 1347D Audio Test (7.2.1). Landing Gear Aural Alert (7.2.2). XM Audio Suppression (7.2.3). Flaps-in-Motion Discrete Input (4.8). Rudder Boost Operation (4.17).
 - 200 Hour Checks:
 - G1000 Cooling Fan Fail Annunciator (8.1.4). Nose Avionics Compartment Fans Operation (4.14). Instrument Panel Fans Operation (4.15). G1000 Redundant Connection (4.10). Trim Annunciator (4.12). Standby Instrument Electrical Power (8.1.5). WOW and Low Speed Awareness Band (7.24).

I certify that the aircraft, appliance, or component identified above was inspected in accordance with current Federal Aviation Regulations under FAR 91.409 and was determined to be in airworthy condition. Pertinent details of this repair/maintenance are on file at this repair station under **Work Order # 3W1FA**.

Signed: _____

DUNCAN
QI 1161

For Duncan Aviation, Saint Paul, MN CRS DXSR467X Phone: 651-209-8430



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

Beech 300
AIRCRAFT S/N: FA-127
Completed the following Maintenance:
Inspections:

N327ME
07-22-2015
Airframe

Hobbs: 5125.5
ACTT: 8970.8
ACTC: 10464

- Complied with Phase 2 Inspection.
- Complied with left and right front spar cap Inspection (12 month).
- Complied with edglighted panel assembly Inspection (4 year).
- Complied with Raisebeck wing locker Inspection (200 hour).
- Complied with Avionics shelf installation Inspection (200 hour).
- Complied with Frakes exhaust inspection, left and right (200 hour).

AD's & Service Bulletins:

- AD 2004-23-02**- Complied with AD by fluorescent penetrant inspection. Ref. Beechcraft SB 32-2102R7. No defects noted at this time. **Check due again in 200 hours.**

Maintenance & Service Items:

- Perform 200 hour lubrication requirement.
- Performed Mid Continent Standby battery Check.
- Removed air conditioner compressor. Installed new quill shaft in compressor P/N 115-555025-9. Reinstalled compressor.
- Removed rudder. Repair completed by SRS Aviation CRS#U5LRO68X, W.O. R1507005. Painted repair, checked balance and installed rudder.
- Repaired crack on right engine lower aft cowl inboard top attach point hole.
- Repaired right hand starter / generator cooling duct attach point on lower cowl with fiberglass matt and aluminum.
- Replaced Whelen LED taxi light with GE 4587 sealed beam lamp.
- Removed and replaced right wing locker inboard seal P/N 85-3570.
- Removed and replaced 52 bulbs on edglight panels.
- Removed and replaced right main outboard wheel gasket P/N 68-1032.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with Phase 2 Inspection per ASI Air Charter AAIP and current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under Work Order # **42302** Dated **07-22-2015**.

Authorized Signature: William C. Steier William C. Steier

For Premier Jet Center FAA CRS #6EXR899B

----- End -----



FAA PART 145 REPAIR STATION #U5LRO68X

REPAIR RUDDER AT TRAILING EDGE 3 INCHES FROM TOP BY INSTALLING A 5 INCH X 2 INCH DOUBLER AND FLUSH PATCH MADE FROM .020 2024 T3. INSTALLED IAW KING AIR SRM FIG 201 (RUDDER TRAILING EDGE DAMAGE REPAIR) RUDDER TOUCH UP PAINT & BALANCE AND INSTALL PERFORMED BY PREMIER JET CENTER.

The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details for the repair are on file at this agency under Work Order # R1507005

Authorized Signature

Date: 17 JUL 15

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	06/23/2015
Serial #	FA127		W/O	20150018
Reg. #	N327ME		Hobbs	5104.1
			ACFTT	8949.4
			Landings	

1. Replaced backing plate to prop deice lead on blade S/N: H35460 on left propeller.
2. Replaced reading lamps as required.
3. Replaced left cowl, outboard camloc receptacle.
4. Repaired soda drawer latch as required.
5. Repaired rear facing right seat armrest as required.

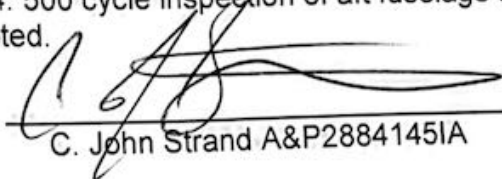


C. John Strand A&P2884145IA

END

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	06/05/15
Serial #	FA-127		W/O	20150017
Reg. #	N327ME		Hobbs	5066.8
			ACFTT	8912.1
			Landings	10401

1. Removed left and right Loadmeters, P/N:109-384001-1, S/N's: 522 left and 493 right. Installed repaired meters of the same P/N, S/N's 1524 left and B08-11028 right. Ground check satisfactory.
2. Completed Special Inspection #44. 500 cycle inspection of aft fuselage and rear pressure bulkhead. No defects noted.


 C. John Strand A&P2884145IA

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	06/05/15
Serial #	FA-127		W/O	20150017
Reg. #	N327ME		Hobbs	5066.8
			ACFTT	8912.1
			Landings	10401

1. Removed left and right Loadmeters, P/N:109-384001-1, S/N's: 522 left and 493 right. Installed repaired meters of the same P/N, S/N's 1524 left and B08-11028 right. Ground check satisfactory.
2. Completed Special Inspection #44. 500 cycle inspection of aft fuselage and rear pressure bulkhead. No defects noted.


 C. John Strand A&P28841451A



Beech 300
S/N: FA-127

N327ME
5-12-2015

Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

HOBBS: 5031.2

Total Landings: 10365

Completed the following Maintenance:

Maintenance and Service:

- Removed cabin duct sensor P/N AYLF 50304 serial number 4422 and installed new unit P/N AYLF 50304 serial number 12024. Operational checked satisfactory.

The items listed above were repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and with respect to the work performed is approved for return to service by Premier Jet Center. Pertinent details are on file at this Repair Station under the work order listed.

Authorized Signature: William C. Steier William C. Steier
For Premier Jet Center FAA CRS #6EXR899B WO# 42212

End

WO# 460504
Reg# N327ME
Hobbs: 5031.2

Date: 5/15/2015
Aircraft SN: FA-127



Elliott Aviation of Minneapolis, Inc.
Flying Cloud Airport
13801 Pioneer Trail
Eden Prairie, MN 55347-2617

Airframe Log Entry

Maintenance Action

- * Removed Skywatch TRC899 P/N 805-11900-001, S/N 81315 due to reports of being intermittent since installation. Installed serviceable as removed TRC899 P/N 805-11900-001, S/N 81720 Processor. Performed Antenna calibration and verified system set up matched previously installed Processor in reference to SKY899 Installation Manual Appendix F. Ground test good. System self test passed.

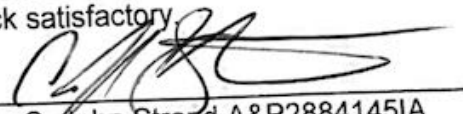
I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO# 460504.

Signed Darren Seehusen
Darren Seehusen

for Elliott Aviation of Minneapolis, Inc. KX5R005N

Model #	BE-300	North Central Aviation, LLC 670 W. County Road B Saint Paul, MN 55113 651-295-1072 Logbook Insert	Date	05/12/2015
Serial #	FA127		W/O	20150004
Reg. #	N327ME		Hobbs	5031.1
			ACFTT	8876.4
			Landings	10364

1. Removed right inboard main wheel and tire assembly. Installed overhauled wheel, P/N: 101-8001-47, S/N: 4268 and tire P/N: 196K08-9, S/N: 42952047 assembly. Serviced to 92 PSI with nitrogen.
2. Removed left inboard main wheel and tire assembly. Installed overhauled wheel, P/N: 101-8001-47, S/N: 4275 and tire P/N: 196K08-9, S/N: 50442339 assembly. Serviced to 92 PSI with nitrogen.
3. Replaced taxi lamp with new Whelen LED taxi lamp, P/N: 01-0771424-25.
4. Removed Volt/Amp meter P/N: 101-384233-1 and installed overhauled unit, same part number, S/N: 925. Ground check satisfactory.


 C. John Strand A&P28841451A

END



Premier Jet Center

14801 PIONEER TRAIL-EDEN PRAIRIE, MN. 55347
PHONE: (952) 641-2020

FAA APPROVED REPAIR STATION
6EXR899B

SUPPLEMENTAL WEIGHT AND BALANCE DATA AND EQUIPMENT LIST

MAKE Beechcraft
MODEL 300
PREPARED BY J Kellington

SERIAL NUMBER FA-127
REGISTRATION N327ME
DATE August 4, 2017

ITEM DESCRIPTION

Previous data: Calculated 10/21/2015

A/C weighed in a closed hangar on electronic
load cells w/ unusable fuel and full oil.
EVERGREEN Road Runner Scales cal. date 8/19/17
Model: JP15000-4 S/N M1700B

Nose
L. Main
R. Main
Unusable fuel

Total

WEIGHT
8680.00

2477.00
2711.00
3529.00
52.00

8769.00

ARM
184.72

83.50
225.50
225.50
168.00

185.05

MOMENT
1,603,405.00

206829.50
611330.50
795789.50
8736.00

1622685.50

MAX. T.O. WEIGHT: 14,000 lbs.
MAX RAMP WEIGHT: 14,100 lbs.

CATEGORY	EMPTY WEIGHT	EMPTY CENTER OF GRAVITY	USEFUL LOAD
NORMAL	8769.00	185.05	5331.00