

DATE

TOTAL TIME IN SERVICE

TOTAL TIME SINCE OVERHAUL

TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page No. _____

SA-0505



Continued From Previous Page

Removed Hartzell propellers model# HC-B4MP-3C/M10476NK (L/H S/N: FWA2863 & R/H S/N: FWA2850). Installed 2ea New Raisbeck/ Hartzell 5-bladed Composite Swept Propeller assemblies model# HC-E5P-3/NC10320K (L/H S/N: TE49 & R/H S/N: TE51). Reference Raisbeck Engineering STC SA02559SE dated 6/18/18, Master Drawing List document no. 14BC-61-000 Rev G, dated 4/1/19 & Beech King Air B300 MM.

Reference Raisbeck Engineering STC SA02559SE, amended 6/18/18, Master Drawing List no. 14BC-61-000 rev G, dated 4/1/19, Installation/Rigging Procedures Document No. 14BC-61-003 rev G, dated 6/28/18, and Beech KA B300 MM chap 61 & 76. Inserted Raisbeck Engineering Flight Manual Supplement, AFMS 14-350-106 Rev A, dated 9/25/17 in a binder and on aircraft. Provided Instructions for Continued Airworthiness (ICA) for aircraft maintenance purposes, document no. 85-120, Rev. AJ dated 06/21/2018. Weight & Balance revision completed and entered into aircraft records. FAA Form 337 Completed and distributed.

All Operational, Rigging, and Leak Checks Completed and found Satisfactory

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **652 & 696**.

Signed  For **Stevens Aerospace and Defense Systems Nashville, TN 37217 CRS VIB3368K**

SA-0505

N427JS
S/N FL-263

ACCT 4511.3
HM 4511.3
IDG 4507





AUGUST 22, 2018

WEIGHT & BALANCE REVISION

N427JS

OWNER: AIRE ESTESS LLC

ADDRESS: 1818 FOREST PARK
TUPELO, MS 38801

MAKE: BEECHCRAFT CORPORATION

MODEL: B300

S/N: FL-263

PREVIOUS EMPTY WEIGHT: 9,767.00

DATED: 7/26/2011


SCALES:

MAKE: Evergreen Scales
MODEL: JP15000-3
S/N: L1248B

CAL. DUE: Mar-19

<u>POSITION</u>	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
NOSE JACK POINT	2216.00	83.50	185036.00
LEFT JACK POINT	3271.00	239.90	784712.90
RIGHT JACK POINT	3977.00	239.90	954082.30
DRAINABLE UNUSABLE FUEL @ 6.7 LBS / GAL	42.00	176.50	7413.00

NEW EMPTY WEIGHT: 9,506.00
CENTER OF GRAVITY: 203.16
MOMENT: 1,931,244.20

SIGNED  Brian W Sullivan for,
ELLIOTT AVIATION OF THE QUAD CITIES, INC.
FAA APPROVED REPAIR STATION # CGHR812C
QUAD CITY AIRPORT, MOLINE, IL.

EQUIPMENT LISTING REVISION

N427JS

OWNER:

AIRE ESTESS LLC

ADDRESS:

 1818 FOREST PARK
 TUPELO, MISSISSIPPI
 38801

MAKE:

 RAYTHEON
 AIRCRAFT CO.

MODEL:

KING AIR B300

S/N:

FL-263

INSTALLED EQUIPMENT

ITEM DESCRIPTION	P/N	S/N	QUAN.	WEIGHT	IN.	MOMENT LB-IN
<i>(NOSE EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GSU-75B ADAHRS #1	011-03094-40	4E4000435	1	1.36	65.30	88.81
GSU-75B ADAHRS #2	011-03094-40	4E4000503	1	1.36	65.30	88.81
GIA-63W GPS WAAS Receiver #1	011-01105-20	1HQ020335	1	5.30	72.20	382.66
GIA-63W GPS WAAS Receiver #2	011-01105-20	1HQ020340	1	5.30	75.90	402.27
GWX-70 Radar	011-01768-00	1DP008367	1	8.60	20.00	172.00
GWX-70 Antenna Array	117-00254-01	2612	1	0.90	20.00	18.00
<i>(PANEL EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GEA-71 Engine Instruments #1	011-00831-00	46725516	1	1.75	99.30	173.78
GEA-71 Engine Instruments #2	011-00831-00	46725598	1	1.75	99.30	173.78
GDL-69A XM Weather / Radio	011-03177-10	3NV002987	1	1.86	99.30	184.70
GMA-1347D Audio Panel #1	011-01257-20	17109026	1	1.70	101.60	172.72
GMA-1347D Audio Panel #2	011-01257-20	17109028	1	1.70	101.60	172.72
GDU-1050A Display-Pilot	011-03470-10	494101644	1	4.50	104.70	471.15
GDU-1050A Display-Co-pilot	011-03470-10	494101666	1	4.50	104.70	471.15
GDU-1550 Multi-Functional Display	011-03472-00	496001123	1	5.50	104.60	575.30
Signal Conditioner (VibroMeter)	85-292-4	AAR0480 / AAR0482	2	3.00	99.70	299.10
<i>(AUTOPILOT EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GMC-710 Autopilot Control	011-01020-10	22008689	1	0.80	108.20	86.56
GSA-80 Roll Servo	011-00877-20	192011617	1	3.17	225.70	715.47
GSA-80 Pitch Servo	011-00877-20	192011624	1	3.17	437.80	1387.83
GSA-9000 Yaw Servo	011-02213-10	2JL007246	1	2.06	437.80	901.87
GSA-80 Pitch Trim Servo	011-00877-21	1A0007174	1	3.10	435.80	1350.98
GSM-86 Pitch Trim Mount / Clutch	011-01904-01	1GJ006379	1	1.91	435.80	832.38
GSM-86 Roll Mount / Clutch	011-01904-00	1GK022862	1	1.90	225.70	428.83
GSM-86 Pitch Mount / Clutch	011-01904-00	1GK022866	1	1.60	437.80	700.48
GSM-9100 Yaw Mount / Clutch	011-02214-10	2Q7006881	1	3.60	437.80	1576.08
<i>(PEDESTAL EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GCU-477 FMS Control	011-01428-20	48Y000288	1	0.80	126.00	100.80
Flight Stream 510	011-03595-00	402005405	1		Negligible	
<i>(CABIN EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GTP-59 OAT Probe #1	011-00978-00	47940043	1	0.30	113.50	34.05
GTP-59 OAT Probe #2	011-00978-00	47940044	1	0.30	113.50	34.05
Flight Stream 110	011-03257-00	3G0000974	1	0.30	151.00	45.30
<i>(TAIL EQUIPMENT)</i>						
GARMIN G1000 NXi INTEGRATED AVIONICS SYSTEM AND GFC 700 AFCS STC # SA01535WI-D						
GMU-44 Magnetometer #1	011-00870-20	39Z005631	1	0.35	531.00	185.85
GMU-44 Magnetometer #2	011-00870-20	39Z005632	1	0.35	531.00	185.85
GTX-345R Transponder #1	011-03303-00	3EH020970	1	2.40	417.20	1001.30
GTX-335R Transponder #2	011-03301-00	3EF020377	1	2.00	417.20	834.40



August 22, 2018

EQUIPMENT LISTING REVISION

N427JS

OWNER: AIRE ESTESS LLC

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TUPELO, MISSISSIPPI
38801

MAKE: RAYTHEON
AIRCRAFT CO.

MODEL:
KING AIR B300

S/N: FL-263

INSTALLED EQUIPMENT

ITEM DESCRIPTION	P/N	S/N	QUAN.	WEIGHT	IN.	MOMENT LB-IN
COMANT						
GA-36 GPS Antenna	013-00244-00	18127	1	0.47	152.30	71.58
GA-37 GPS/XM Antenna	013-00245-00	17834	1	0.50	152.30	76.15
SANDIA AEROSPACE						
Cooling Fan	305467-00	23680 / 23827	2	1.05	73.70	154.77
Cooling Fan	305468-00	11428 / 11433 / 11438	3	0.60	101.20	182.16
MID-CONTINENT INSTRUMENTS & AVIONICS						
MD302 Standby Attitude Module	6420302-2	E18-11087	1	1.60	102.90	164.60
MID-CONTINENT INSTRUMENTS & AVIONICS						
TA102 DUAL USB PORTS						
Non-Lighted Dual USB Port	6430102-1	J17-10964	1	0.20	126.00	25.20
Rear-Lighted Dual USB Port	6430102-3	H17-12299	1	0.20	193.00	38.60
Rear-Lighted Dual USB Port	6430102-3	B18-11718	1	0.20	195.00	39.00
Rear-Lighted Dual USB Port	6430102-3	B18-11719	1	0.20	267.80	53.56
Rear-Lighted Dual USB Port	6430102-3	B18-11721	1	0.20	267.80	53.56
MID-CONTINENT INSTRUMENTS & AVIONICS						
STC SA02075SE						
Emergency Power Supply	MD835-1	L17-11064	1	4.80	72.00	345.60
ROCKWELL COLLINS						
RAC 870 Radio Altimeter Converter	622-7209-005	4FKCHC	1	0.70	285.00	199.00
CAD-62 Mount	653-9015-001	4DL0DK	1	0.50	285.00	142.50
ROCKWELL COLLINS (Systems Retained)						
DME-42 DME Transceiver	622-6263-001	NA	1	5.90	398.00	2348.20
ALT-55B Radio Altimeter Transceiver	622-2855-001	NA	1	6.20	285.00	1762.66
L-3 COMMUNICATIONS (System Retained)						
Skywatch TRC-899 Transceiver	805-11900-001	NA	1	9.00	398.00	3582.00

FLIGHT MANUAL SUPPLEMENTS ADD TO THE PILOT'S OPERATING HANDBOOK

FAA Approved Airplane Flight Manual Supplement, P/N 190-00716-N3, Rev. 1, dated 02/17/2017, for Garmin G1000 NXi Integrated Avionics System & GFC 700 AFCS
 FAA Approved Airplane Flight Manual Supplement, P/N AM0229-FM01-00, Rev. A, dated 02/21/2013, for Mid-Continent Instruments MD835 Emergency Power Supply.