N328M Avionics LOG

Raytheon Aircraft

Beech
Hawker

Model:	58	A/C Serial Number:	TH-1992	Registration Number:	N328M

Subject: Federal Aviation Regulations System Checks

I certify that the altimeter and static system test required by FAR Part 91.411 have been performed. Static System Test Date 04-25-2001.

ALTIMETERS:						
L/H S/N:	31925	Date	02-01	Tested to	35,000	Feet
R/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
STDBY S/N:	N/A	Date	N/A	Tested to	N/A	Feet
AIR DATA COMPUTER:						
L/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
R/H S/N:	N/A	Date	N/A	Tested to	N/A	Feet
Emergency Locator Transmitter Battery to be replaced on or before:					02-2003	

FAR 91.217 Testing of Attitude Recording Equipment complied with:

LH Altimeter S/N:	31925
RH Altimeter S/N:	N/A
Stdby Altimeter S/N:	N/A
L/H Air Data Computer S/N:	N/A
R/H Air Data Computer S/N:	N/A

I certify that ATC Transponder Test and Inspection required by FAR Part 91.413 has been performed.

S/N:	12240	Date Tested:	04-25-01
S/N:	N/A	Date Tested:	N/A

Date : 05-22-01

Eugene Hainstock
For Raytheon Aircraft Company

In accordance with FAR 91.171 Omni directional receivers were found to be accurate to within +/- 2 Degrees ICT Place

Pilot _____ Date 5/22/01

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model 58 Serial Number TH-1992

Reg # N328M Owner's Name

ITEM	DATE/TIME DUE	DATE/TIME CHECKED	INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
Tulsair Beechcraft / Memphis, Inc 8092 Memphis Avenue, Millington, TN 38053 Anti-drug Plan/Alcohol Misuse Prevention Program #D-80-00855-3 Phone (901) 873-4780 CRS#T8BD852N Date 5/13/2005 Hourmeter 555.0 N328M S/N TH-1992 I certify that the altimeter and static system tests required by 14 CFR §91.411 and transponder tests, including air data correspondence, required by §91.413, have been performed and found to comply with 14 CFR part 43 appendix E and F. Pilot encoding altimeter P/N 066-03084-0005 S/N 31925 Co-Pilot standard altimeter P/N N/A S/N N/A Tested to 25000 feet Transponder #1 P/N 066-01156-0101 S/N x14084 Transponder #2 P/N N/A S/N N/A William A. Dean IV Details on file under WO# 260879						

Pilot's altimeter correction card

Test altitude	Scale error	Friction	Baro scale error
-1000	0	////////	28.10 17
0	10	////////	29.50 10
500	-10	////////	29.00 13
1000	20	20	29.50 12
1500	20	////////	29.82 10
2000	20	20	30.50 19
3000	20	20	30.90 17
4000	15	////////	30.89 16
6000	0	////////	Case leak 0
8000	-10	////////	After effect -10
10000	-25	25	
12000	-20	////////	
14000	-40	////////	
16000	-40	////////	
18000	-40	////////	
20000	-35	35	
22000	-25	////////	
25000	-10	50	
30000		0	
35000		0	
40000		0	
45000		////////	
50000		0	

Hysteresis

Test point	Up reading	Down reading
10000	9975	9990
12500	12470	12480

Altimeter serial number 31925

Date tested 5/13/2005

Tested by Q.Dean

Inspector C.Wilson

Tulsair Beechcraft / Memphis, Inc
8092 Memphis Avenue
Millington, Tennessee 38053

FAA Certified Repair Station #T8BD852N
Phone: (901) 873-4780
Fax: (901) 873-4784

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model ____

Reg #____

ITEM	G	NOTATIONS	NEXT DUE

#1 altimeter correction card

Test altitude	Scale error	Friction
-1000	-10	//////////
0	0	//////////
500	0	//////////
1000	10	25
1500	10	//////////
2000	0	10
3000	10	20
4000	0	//////////
6000	-10	//////////
8000	-25	//////////
10000	-40	20
12000	-50	//////////
14000	-50	//////////
16000	-50	//////////
18000	-50	//////////
20000	-50	30
22000	-40	//////////
25000	-30	45
30000		0
35000		0
40000		0
45000		//////////
50000		0

Baro scale error	
28.10	10
28.50	13
29.00	6
29.50	5
29.92	-7
30.50	12
30.90	0
30.99	-1
Case leak	0
After effect	0

Hysteresis

Test point	Up reading	Down reading
10000	9960	9970
12500	12460	12470

Altimeter serial number 31925

Date tested 5/18/2007

Tested by Q.Dean

Inspector C.Wilson

Tulsair Beechcraft / Memphis, Inc
8092 Memphis Avenue
Millington, Tennessee 38053
FAA Certified Repair Station #T8BD652N
avionics@tulsairmemphis.com
Phone: (901) 873-4780
Fax: (901) 873-4784

Tulsair Beechcraft / Memphis, Inc
8092 Memphis Avenue, Millington, TN 38053
Phone (901) 873-4780 CRS#T8BD652N avionics@tulsairmemphis.com
Anti-drug Plan/Alcohol Misuse Prevention Program #D-SO-00685-S

Date 5/18/2007 **Hourmeter** 746.4 N328M **S/N** TH-1992

I certify that the altimeter and static system tests required by 14 CFR §91.411 and transponder tests, including air data correspondence, required by §91.413, have been performed and found to comply with 14 CFR part 43 appendix E and F.

Pilot encoding altimeter **P/N** 066-03064-0005 **S/N** 31925

Tested to **25000** feet

Transponder #1 **P/N** 066-01156-0101 **S/N** x14094

William A. Dean IV

Details on file under WO# 261238

FEBRUARY 1, 2008 LOG BOOK ENTRY N328M 831.0 Hrs. Work Order No. 4016

SENT GNS430 TO GARMIN FOR REPAIR. SEE GARMIN RMA# 6464177.

David Heath
Heath Aviation
FAA CRS HVDR337X

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model ____________

Reg #____________

ITEM					NOTATIONS	NEXT DUE

#1 altimeter correction card

Test altitude	Scale error	Friction
-1000	-10	//////////
0	0	//////////
500	10	//////////
1000	10	10
1500	20	//////////
2000	20	20
3000	10	10
4000	5	//////////
6000	-5	//////////
8000	-20	//////////
10000	-40	20
12000	-40	//////////
14000	-50	//////////
16000	-40	//////////
18000	-40	//////////
20000	-35	35
22000		//////////
25000		0
30000		0
35000		0
40000		0
45000		//////////
50000		0

Baro scale error	
28.10	10
28.50	3
29.00	11
29.50	0
29.92	3
30.50	12
30.90	10
30.99	9
Case leak	0
After effect	10

Hysteresis

Test point	Up reading	Down reading
8000	7980	7990
10000	9960	9980

Altimeter serial number 31925

Date tested 6/2/2009

Tested by Q. Dean

Inspector C.Wilson

Tulsair Beechcraft / Memphis, Inc
8092 Memphis Avenue
Millington, Tennessee 38053

FAA Certified Repair Station #T8BD652N
avionics@tulsairmemphis.com
Phone: (901) 873-4780
Fax: (901) 873-4784

Tulsair Beechcraft / Memphis, Inc
8092 Memphis Avenue, Millington, TN 38053
Phone (901) 873-4780 CRS#T8BD652N avionics@tulsairmemphis.com

Date 6/2/2009 Hourmeter 934.7 N328M S/N TH-1992

I certify that the altimeter and static system tests required by 14 CFR §91.411 and transponder tests, including air data correspondence, required by §91.413, have been performed and found to comply with 14 CFR part 43 appendix E and F.

Pilot encoding altimeter P/N 066-03064-005 S/N 31925

Tested to **20000** feet

Transponder #1 P/N 066-01156-0101 S/N x14094

William A. Dean IV

Details on file under WO# 261603

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

ITEM	DATE/TIME DUE	DATE/TIME CHECKED	INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE

APRIL 26, 2010 LOG BOOK ENTRY N328M TACH TIME: 995.2 WORK ORDER #4625

REMOVED AND SENT TO GARMIN FOR WAAS UPGRADE GNS530
INSTALLED: GNS530W, P/N 011-01064-45, S/N 78302146, GA35 ANTENNA, P/N 013-00235-00, S/N 60151

WEIGTH AND BALANCE CHANGE NEGLIGIBLE.

David Heath
Heath Aviation
FAA CRS HVDR337X

SERVICEABLE

Orbit — Component Name
King — Mfg. Name
35K — Model or Type
31925 — Serial No.

( ) Repaired ( ) O'Hauled (X) Tested (X) Inspected
The aircraft component 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 this repair station under:

Owner: Bob Jones
Work Order No. 35011 Date 1-15-11
Insp. _____

TOMLINSON AVIONICS
PH. 870-534-0588
619C HANGAR ROW
PINE BLUFF, AR 71601
FAA Approved Repair Station No. YN1R644K

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

ITEM	DATE/TIME DUE	DATE/TIME CHECKED	INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE

870-534-0588

TOMLINSON AVIONICS INC.
619 C HANGAR ROW
PINE BLUFF, AR 71601

CERTIFIED REPAIR STATION
#YN1R644K

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER S/N 31925 WAS TESTED TO 20K FT. ON 1-15-11.

SIGNATURE Jerry Pennington DATE 1-15-11

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER KT76C
MAKE & MODEL

S/N 14094 DATE 1-15-11

SIGNATURE Jerry Pennington

870-534-0588

TOMLINSON AVIONICS INC.
619 C HANGAR ROW
PINE BLUFF, AR 71601

CERTIFIED REPAIR STATION
#YN1R644K

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED THIS DATE. THE ALTIMETER S/N 31925 WAS TESTED TO 20K FT. ON 1-16-13.

SIGNATURE Jerry Pennington DATE 1-16-13

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED THIS DATE AND FOUND TO COMPLY. TRANSPONDER KT76C
MAKE & MODEL

S/N Y14094 DATE 1-16-13

SIGNATURE Jerry Pennington

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

ITEM	DATE/TIME DUE	DATE/TIME CHECKED	INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE

N328M Tach 1586 Altitude 20,000
I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 5-1-15
Technician [signature] Work Order 01146

McCain Aviation CRS4MVR101C

AUG 21, 2015 **LOG BOOK ENTRY** N328M HOBBS 1621.8 WORK ORDER # 5822

UPGRADED GNS530W S/N 78302146 TO 5.20 PER GARMIN SB 1474 REV A

WEIGHT AND BALANCE CHANGE NEGLIGIBLE

[signature]
JOSHUA D. HEATH
HEATH AVIATION
FAA CRS# HVDR337X

INSTRUMENT, REC

Air

Re

Removed the followin
See FAA 337 and Ec

EMPTY WE
C.G.
U.L.
MOMENT:

The aircraft and/or
the Federal Aviatio

JPS Aviation,
Repair Station
Leonard Farra

Aircraft Time:

Leonard

JPS AVIATION, LLC

THE FOLLOWING ALTIMETER SYSTE
STATIC SYSTEM AS REQUIRED BY F
IAW FAR 43 APPENDIX "E" HAVE BE

REPAIR STA. # 3MID878

PILOTS ALTIMETER SER #	
PILOTS ALTIMETER PART #	
COPILOTS ALTIMETER SER #	
COPILOTS ALTIMETER PART #	
AIRCRAFT TIME	1766.7
TESTED TO	25,000

AIRCRAFT #	N328M
DATE	04/25/2017
SIGNED	Leonard Farran
WORK ORDER #	58408

PITOT STATIC /TRANSPONDER/ENCODER INSPECTION CHECK

91.411 & 91.413 I.A.W. FAR 43 APPENDIX E AND F

DATE	04/27/2017

AIRCRAFT NUMBER	N328M	AIRCRAFT MODEL	58
SERIAL NUMBER	TH-1992	AIRCRAFT TIME	1766.7
PILOTS ALTIMETER P/N		SECOND ALTIMETER P/N	
PILOTS ALTIMETER S/N	KEA-130A	SECOND ALTIMETER S/N	
PILOTS ALTIMETER MAKE	HONEYWELL	SECOND ALTIMETER MAKE	
#1 TRANSPONDER MODEL	GTX-345	#1 TRANSPONDER P/N	011-03302-00
#1 TRANSPONDER S/N	3EG004755		
#2 TRANSPONDER MODEL		#2 TRANSPONDER P/N	
#2 TRANSPONDER S/N			

PITOT/STATIC PHYSICAL SYSTEM CHECK

NUMBER 1	110		NUMBER 2		
PRESSURE ALTITUDE	TARGET ALTITUDE	ACTUAL ALTITUDE	DIFF ALTITUDE	ACTUAL ALTITUDE	DIFF ALTITUDE
28.10	-1727	-1600	-17		
28.50	-1340	-1250	20		
29.00	-863	-740	-13		
29.50	-392	-260	-22		
29.92	0	110	0		
30.50	+531	650	-9		
30.90	+893	1000	3		
30.99	+974	1100	-16		

SERIAL #	3EG004755
#2 TRANSPONDER MAKE	
MODEL	
SERI AL #	

AIRCRAFT #	N328M
DATE	04/25/2017
SIGNED	Leonard Farran
WORK ORDER #	58408

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Airc

Reg

N328M
04/24/2017

Removed the following system, King KT-76C . Installed GTX-335 ADS-B Transponder System.
See FAA 337 and Equipment list for details.

EXT
DUE

EMPTY WEIGHT: 4011.07
C.G. 78.52
U.L. 1488.93
MOMENT: 314953.26

The aircraft and/or component identified above was inspected in with current regulations of the Federal Aviation Agency and found airworthy for return to service.

JPS Aviation, LLC 5410 Operations Road Monroe, LA. 71203
Repair Station # 3MID878B
Leonard Farrar 3617577 Work Order # 58408
Aircraft Time: 1766.7

Leonard Farrar

JPS AVIATION, LLC 5410 OPERATIONS ROAD MONROE, LA. 71203

THE FOLLOWING ALTIMETER SYSTEM AND STATIC SYSTEM AS REQUIRED BY FAR 91.411 IAW FAR 43 APPENDIX "E" HAVE BEEN PREFORMED

REPAIR STA. # 3MID878B

ATC TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 JAW FAR 43 APPENDIX "F" AND FAR 43 APPENDIX "E" PAR C HAVE BEEN PREFORMED.

REPAIR STA. # 3MIR878B

PILOTS ALTIMETER SER #		#1 TRANSPONDER MAKE	GARMIN
PILOTS ALTIMETER PART #	KEA-130A	MODEL	GTX0345
COPILOTS ALTIMETER SER #		SERIAL #	3EG004755
COPILOTS ALTIMETER PART #		#2 TRANSPONDER MAKE	
AIRCRAFT TIME	1766.7	MODEL	
TESTED TO	25,000	SERI AL #	

AIRCRAFT #	N328M	SERIAL #	TH-1992
DATE	04/25/2017	DATE	04/25/2017
SIGNED	Leonard Farrar	SIGNED	Leonard Farrar
WORK ORDER #	58408	WORK ORDER #	58408

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

ITEM	DATE/TIME DUE	DATE/TIME CHECKED	INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
328M Tach 1970.6 Altitude 20,000 I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 9-20-2021 Technician _____ Work Order 01658 McCain Aviation CRS4MVR101C						

Aircraft Structural Inspections LLC
FAA CRS #1NPR910B
Mountain View Ar 72560

Aircraft Make & Model Beech 58 Aircraft Registration N328M
Date 07/APR/2023 Aircraft Hobbs Time 2019.2 Serial Number TH-1992

I Certify that the Encoding Altimeter, Altitude Reporter, Transponder Garmin GTX 345 S/N: 3EG004755 and Static Systems Tests Required by FAR 91.411 & 91.413 IAW Part 43 Appendixes E & F have been performed and comply with the required data. The Altimeters and Transponder have been tested to 25,000ft. All other information may be found in ASI WO#6197.

Roland K. Powell Jr #1NPR910B.

This Transponder S/N: 3EG004755 was tested and inspected In Accordance with FAR91.413 and Part 43 Appendix F.
ASI WO# 6197
Date: 07/APR/2023
FAA CRS 1NPR910B

This Altimeter S/N: Encoding was tested and inspected In Accordance with FAR91.411 and Part 43 Appendix E.
ASI WO# 6197
Date: 07/APR/2023
FAA CRS 1NPR910B

N 328M Tach 2032(Hrs) Altitude 20,000
I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 1-24-2024
Technician _____ Work Order 01823

McCain Aviation CRS4MVR101C

Aircraft Structural Inspections CRS# 1NPR910B
Altimeter Correction Card
Aircraft Model: Beech 58 N#: N328M S/N: TH-1992

ASI WO# 6197 Date: 4/7/2023

Altitude (feet)	Altimeter 1 S/N:	Transponder S/N: 3EG004755
-1000	-1000	-1000
0	0	0
500	510	500
1000	1010	1000
1500	1520	1500
2000	2000	2000
3000	3000	3000
4000	4000	4000
6000	5990	6000
8000	7980	8000
10000	9990	10000
12000	11990	12000
14000	13980	14000
16000	15970	16000
18000	17960	18000
20000	19960	20000
22000	21950	22000
25000	24940	25000

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model ____________________ Serial Number ____________________

Reg #____________________ Owner's Name ____________________

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
N 328M Tach 2033/Hobbs Altitude 20,000 I certify that the altimeter, encoding and static system test required by FAR 91.411 and the transponder test required by 91.413 have been successfully performed this date. 2-1-2025 Technician [signature] Work Order 01861 McCain Aviation CRS4MVR101C						