# NEBECTION RECORD

DGAC# CO-108/15  AS 78905  BGAC# CO-108/15  AS 78905  # A21-1925  # A21-1925		THE AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE PERTURENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER NUMBER.	2.	1. INSTALLED TC INOPERATIVE AND NOISY. REMOVED THE INSTALLED TC P/N 1394T100-7Z S/N 9801-322. INSTALLED A NEW EXCHANGE UNIT P/N 1394T100-3B S/N J21-11102. UNIT PAMB CHECKS SERVICEABLE WITH NO DEFECT PRESENT.		DATE AIRCRAFT TIME
	DATE: 11/11/2021	INRED AND/OR INSPECTED IN ACCORDANCE IED TO BE IN AIRWORTHY CONDITION, AND IS ; OF REPAIRS ARE ON FILE AT THIS REPAIR	TO BE LIT VIA 14VDC LED LIGHTS.  LITE WEDGE P/NLW3034. LIGHT  I UNDER MIXTURE CONTROL. LIGHT  VICEABLE.	NOISY. REMOVED THE 9801-322. INSTALLED A -3B S/N J21-11102. UNIT 10 DEFECT PRESENT.	E DGAC# CO-100/15 EXAS 78505 .1 O# A-21-1955	DISCREPANCY LIST B. DISCABBROVING AIRCRAFT FOR SERVICE

### ALTIMETER CORRECTION SHEET

#### N111XJ S/N:1429

DATE	11/05/2021	21	PART		WOR	WORK ORDER: A-21-1942	1-21-1942	
MAKE: G5 HSI	GS HSI		NUME	NUMBER: 011-03809-00	909-00	SERIAL# 4	SERIAL# 4JQ011750	
SCALE ERF	RROR							- 1
ALTITUDE	MAX	ALTIMETE	ALTIMETER READING	ALTITUDE	MAX	ALTIMETE	TIMETER READING	
(FEET)	ERROR	UP	DOWN	(FEET)	ERROR	qu	DOWN	
-1000	±20'	-1000		10,000	±80°	10000		
0	±20'	0		12,000	±90°	12000	Transfer of the	
500	±20'	500		14,000	±100'	14000	PROCESSION OF THE PARTY OF THE	
1000	±20"	1000		16,000	±110°	16000	STATE STATE STATE	
1500	±25'	1500		18,000	±120'	18000	<b>PER 1989</b>	
2000	±30'	2000		20,000	±130°	20000	SOL MADE	

	±140"	30,000		±70°	6000
JA/PI	±120'	25,000	IW/A	±70°	3000
	±100°	20,000		±70°	2000
	±90°	16,000		±70°	1000
READS	The state of the s	(FEET)	READS	ERROR	(FEET)
ALTIMETER	EBICTION EBBOR	ALTITUDE	ALTIMETER ALTITUDE	FRICTION	TITUDE
	TOLERANCE: SCALE ERROR ALTITUDE ± FRICTION ERROR)	LTITUDE ± FI	CALE ERROR A	(TOLERANCE: SI	
		TION	FRICTION		

			)	)			
970	+874'	30.99			SITION.	THE HORIZONTAL POSITION	THE HORIZ
080	+893"	30.9		RTIFIEDIN	BEEN CEF	THIS ALTIMETER HAS BEEN CERTIFIED IN	THIS ALTIN
530	+531'	30.5		0 ±30')	ERROR AT	TOLERANCE: SCALE ERROR AT 0 ±30'	(TOLERAN
0	0	29.92		7	+10	AFTER EFFECT TEST:	AFTER EFF
-400	-392'	29.5		(TOLERANCE: 100'MINUTE MAX@20,000 FT)	NUTE MAX	NCE: 100'/MI	(TOLERAN
-870	-863	29		-30 FT	NIM	CASE LEAK: 100 FT/MIN	-CASE
-1340	-1340'	28.5		8010		8000	40%
-1730	-1727'	28.1		10010		10000	50%
PETTODE VETTIMETER	2000	6		READING	ERROR	POINT	
AI TIMETER	A TITLINE			ALTIMETER	SCALE	TEST	
£25 FT)	(TOLERANCE ±25 FT)	OLD		R±75 FT)	LE ERRO	(TOLERANCE: SCALE ERROR ±75 FT)	(TOLE)
LE ERROR	BAROMETRIC SCALE ERROR	BAROM		,000 FT	ST FOR 20	HYSTERESIS TEST FOR 20,000 FT	ISAH
	±160°	#1	35,000			±80'	10,000
	±140	+1	30,000		7	±70°	6000
JAIN	±120'	#1	25,000		7	±70'	3000
	±100°	±1	20,000		4	±70°	2000
	±90°	*	16,000			±70°	1000
NEW CO			(1551)	75000	3	Transier of the second	(1 551/

THIS ALTIMETER HAS BEEN CERTIFIED USING TEST E
NATIONAL MISTITUTE OF STAN IPMENT CALIBRATED AND TRACEABLE BY THE RDS AND TECHNOLOGY. INSPECTOR

ACCreery Aviation Co., Inc. FAA CBS #HIFR716E McAllen Miller International Airport McAllen, Texas 78503 FAA APPROVED REPAIR STATION HIFR716E

### ALTIMETER CORRECTION SHEET

ALTIMETER CORRECTION SHEET

N111XJ SJN:1429

#### N111XJ S/N:1428

MAYE: 65 ADI SCALE ERROR ALTITUDE MAX (FEET) ERRO -1000 ±20' 0 ±20'	G5 ADI ERROR ±20' ±20'	0 3 5 5	NUMBER: NUMBER: NUMBER: NUMBER: NUMBER:	PART NUMBER: 011-03809-00 NUMB		SERIAL# 414011365	SERIAL# 4JQ011365  SERIAL# 4JQ011365  ALTIMETER READING UP DOWN 19000
*LTITUDE	MAX	ALTIMETT	ER READING	ALTITUDE	MAX	ALTIMETE	R READING
(FEET)	ERROR	QP	DOWN	(FEET)	ERROR	ПP	NAOD
-1000	±20"	-1000	- June	10,000	±80'	10000	
0	±20"	0		12,000	±90'	11980	
500	±20'	500		14,000	±100'	13990	
1000	±20'	1000		16,000	±110'	15990	
1500	±25'	1500		18,000	±120'	17990	
	-				-		

2 1	100	2000	100	.70		2000
	±90°	16,000		±70'	#.	1000
READS		(FEET)	READS	OR	ERROR	(FEET)
ALTIMETER	FRICTION FRROR	_	ALTIMETER ALTITUDE	NOIT	FRICTION	ALTITUDE:
	: SCALE ERROR ALTITUDE & FRICTION ERROR)	LTITUDE & FI	CALE ERROR A	TOLERANCE: SO	(TOLE	
		NOI	FRICTION			
	±205'	35,000		8000	±60'	8000
State of the last	±180'	30,000	STATE SOLD	6000	±40'	6000
Section 8	±155°	25,000	STATISTICS OF THE STATIST O	4000	±35'	4000

200	2001	3			-	-	
-1340	-1340'	28.5		8000		8000	40%
-1730	-1727	28.1		10000		10000	50%
ALTITUDE ALTIMETER	ALTITUDE	in Hg		READING	ERROR	POINT	
±25 FT)	TOLERANCE ±25 FT	(70		R±75 FT)	(TOLERANCE: SCALE ERROR ±75 FT)	ANCE: SC	(TOLEF
BAROMETRIC SCALE ERROR	ETRIC SC	BAROM		1,000 FT	HYSTERESIS TEST FOR 20,000 FT	ERESIS T	HYST
	±160°	+	35,000		0,	±80′	10,000
	±140°	#	30,000		0,	±70'	6000
2 60 a	±120"	#	25,000	10/00	Q.	±70'	3000
NIO	±100'	+	20,000		0,	±70°	2000
2	±90′	H.	16,000		O,	±70'	1000
READS			(FEET)	READS	OR	ERROR	(FEET)
ALTIMETER	FRICTION ERROR	FRICTIO	ALTITUDE	ALTIMETER	NOIT	FRICTION	ALTITUDE
	EXMON)	MOLION	上川ついたまで	CLERANCE: OCHE ERXOR ALTITODE & PRICTION ERRORS	KANCE: SC	(1015	

7803	POINT	SCALE	READING
50%	10000		10000
40%	8000		8000
-CASE	CASE LEAK: 100 FT/MIN	FTMIN	-30 FT
(TOLERA	NCE: 100'A	MINUTE MA	(TOLERANCE: 100'/MINUTE MAX@20,000 FT)
AFTER EF	AFTER EFFECT TEST	*	FT
(TOLERA)	ICE: SCALE	TOLERANCE: SCALE ERROR AT 0 ±30'	T 0 ±30')
THIS ALTI	METER HA	S BEEN CE	THIS ALTIMETER HAS BEEN CERTIFIED IN
THE HORIZONTAL POSITION	1		1

FAA APPROVED REPAIR STATION HIFR716E McAllen Miller International Airport McAllen, Texas 78503

McAllen Miller International Airport McAllen, Texas 78503 FAA APPROVED REPAIR STATION HLFR716E

Co., Inc. FAA CRS #HLFR716E

INSPECTOR

THIS ALTIMETER HAS BEEN CERTI

TEST EQUIPMENT CALIBRATED AND TRACEABLE BY THE STANDARDS AND TECHNOLOGY.

TE MAX@20,000 FT) 29.5 -392 0 FT 28.92 0 OOR AT 0 ±30') EN CERTIFIED IN 30.5 +531	29.5 29.92 30.5	29.5 29.92	29.5		IN -30 FT 29 -863	8000 28.5 -1340	10000 28.1 -1727	ROR READING In Hg ALTITU	ERROR ±75 FT) (TOLERANCE ±25 FT)	35,000
-863' -392' +531' +893'	-863' -392' +531'	-863	-392'	-863		-1340	-1727	ALTITUDE	LERANCE	
-880 -410 0 810	-880 -410 0 810	-880 -410 0	-880 -410	-880	-1300	4070	-1740	ALTITUDE ALTIMETER	±25 FT)	10000

	+974	30 99			THE HORIZONTAL POSITION.	RIZONTA	THE HO
880	+893"	30.9		RTIFIEDIN	THIS ALTIMETER HAS BEEN CERTIFIED IN	TIMETER	THIS AL
510	+531"	30.5		T 0 ±30')	TOLERANCE: SCALE ERROR AT 0 ±30'	ANCE: SC	TOLER
0	0	29.92		7	EST: 0 FT	AFTER EFFECT TEST:	AFTER E
410	-392'	29.5		X@20,000 FT)	TOLERANCE: 100'MINUTE MAX@20,000 FT	ANCE: 10	(TOLER
-880	-863'	29		-30 FT	-CASE LEAK: 100 FT/MIN	SE LEAK:	-CAS
-1350	-1340	28.5		8000	0	8000	40%
-1740	-1727	28.1		10000	00	10000	50%
ALTITUDE ALTIMETER	ALTITUDE	is Hg		READING	ST SCALE	POINT	
±25 FT)	(TOLERANCE ±25 FT	OLU		R ±75 FT)	(TOLERANCE: SCALE ERROR ±75 FT)	ERANCE	(TOI
BAROMETRIC SCALE ERROR	ETRIC SCA	BAROM		0,000 FT	HYSTERESIS TEST FOR 20,000 FT	STERES	¥
	±160"	-	35,000	9920	±80°	H	10,000
	±140	#1	30,000	5950	±70'		6000
	±120'	#1	25,000	2950	±70°		3000
	±100'	**	20,000	1960	±70"		2000
19800	±90'	Ht.	16,000	940	±70'		1000
READS			(FEET)	READS	ERROR		(FEET)
ALTIMETER	FRICTION ERROR	FRICTIO	ALTITUDE	ALTIMETER	FRICTION		ALTITUDE

100000000000000000000000000000000000000		±205	35,000		7980	±60°	8000
SALES SEE		±180"	30,000		6000	±40°	6000
STATE OF THE		±155°	25,000		4000	±35	4000
		±140	22,000		3000	±30'	3000
	19940	±130'	20,000		2000	±30"	2000
	17960	±120"	18,000		1480	±25'	1500
STATE OF THE PARTY	15960	±110"	16,000		990	±20'	1000
	13960	±100"	14,000		490	±20'	500
STATE OF	11980	±90'	12,000		10	±20°	0
	9880	±80'	10,000	-1000	-1000	±20'	-1000
DOWN	UP	ERROR	(FEET)	DOWN	두	ERROR	(FEET)
ALTIMETER READING	ALTIMETE	MAX	ALTITUDE	ALTIMETER READING	ALTIMETE	MAX	ALTITUDE

			TON	FRICTION		-	
Section 1		±205'	35,000		7980	±60'	9000
STATE OF THE PARTY.		±180'	30,000		6000	±40'	0000
		±155°	25,000		4000	±35	000
		±140	22,000		3000	±30'	000
	19940	±130'	20,000		2000	±30'	000
	17960	±120"	18,000		1480	±25'	500
	15960	±110"	16,000	明の日 かから	990	±20'	000
	13960	±100"	14,000	Section 1	490	±20'	00
	11900	±90°	12,000	SALES CONTRACTOR	10	±20°	0
	9880	±80'	10,000	-1000	-1000	±20′	1000
NAMOO	dh	ERROR	(FEET)	DOWN	UP	ERROR	EET)
ALTIMETER READING	ALTIMETE	MAX	ALTITUDE	ALTIMETER READING	ALTIMETI	MAX	TUDE

TUDE	MAX	ALTIMET	ALTIMETER READING	ALTITUDE	MAX	ALTIMETE	ALTIMETER READING
EET)	ERROR	S	DOWN	(FEET)	ERROR	UP	NAMOG
1000	±20′	-1000	- Addit	10,000	±80'	980	
0	±20°	10		12,000	±90°	11980	
500	±20'	490		14,000	±100"	13960	
000	±20'	990		16,000	±110"	15960	
500	+25	1480		18,000	±120"	17960	
0000	±30"	2000		20,000	±130"	19940	
3000	±30'	3000	STREET, STREET	22,000	±140"		1000
1000	±35	4000		25,000	±155'		100
3000	±40°	6000		30,000	±180'		THE REAL PROPERTY.
8000	160'	7980		35,000	±205'		1 3 2 3 E

E ERROR	NOR						
<b>JUDE</b>	MAX	ALTIMET	ALTIMETER READING	ALTITUDE	MAX	ALTIMET	ALTIMETER READING
9	ERROR	Ş	DOWN	(FEET)	ERROR	UP	DOWN
8	±20'	-1000	- Addit	10,000	±80'	9980	
	±20°	10		12,000	±90°	11980	
8	±20'	490		14,000	±100"	13960	世界の対象
8	±20'	990		16,000	±110'	15960	STATE OF STATE OF
00	+25'	1480		18,000	±120'	17960	\$150 mm(\$20
00	±30"	2000		20,000	±130'	19940	STATE OF STREET
00	±30'	3000		22,000	±140"		SEASON NAMED
000	±35	4000		25,000	±155°		THE REAL PROPERTY.
00	±40°	6000		30,000	±180"		STATISTICS.
000	±60'	7980		35,000	±205"		TO SHE WAS ALL

DATE: UNIT	11/05/2021 ALT	122	PART NUMI	WORK ( PART NUMBER: 5934PAD-1	R	SERIAL#	A-21-1942 V8770
Contract of the	1						
ALTITUDE	MAX	ALTIMET	ALTIMETER READING	ALTITUDE	MAX	ALTIMET	ALTIMETER READING
(FEET)	ERROR	Up P	DOWN	(FEET)	ERROR	UP	DOWN
-1000	±20'	-1000	- Anti-	10,000	±80'	9980	Section 1
0	±20°	10		12,000	±90°	11980	Daniel Co.
500	±20'	490		14,000	±100'	13960	2000
1000	±20'	990		16,000	±110'	15960	
1500	+25'	1480		18,000	±120'	17960	STATE OF THE PERSONS ASSESSMENT
2000	±30"	2000		20,000	±130"	19940	
3000	±30'	3000		22,000	±140		03800
4000	1354	4000		25 000	+155		

	ORDER NUMBER.	PECTION ON THE  03302-00 S/N  QUIREMENTS OF  AND/OR INSPECTED IN  PETERMINED TO BE IN	PECTION ON THE ) S/N 4JQ011365, ALTIMETER P/N 'STATIC SYSTEM. IS OF FAR 91.411 R STATIC LEAK	CO-108/15	PANCY LIST APPROVING AIRCRAFT FOR SERVICE
					DATE
INSPECTION BYAND Potyk DATE: 11/09/2021	20,000 FT.  THE AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRE AND/OR INSPECTED IN ACCORDANCE STATION UNDER THE LABORANCE. PERTINENT DETAILS OF REPAIRS ARE ON THE SERVICE. PERTINENT DETAILS OF REPAIRS ARE OF THE SERVICE. PERTINENT DETAILS OF REPAIRS ARE OF THE SERVICE.	ASSY STATIC LEAK RATE IS <15FPM. REINSTALLED IN AIRCRAFT.  4. DISCOVERED BOTH INSTALLED G5 UNITS >50FT OUT OF TOLERANCE. PERFORMED G5 AIR DATA CALIBRATION ON THE G5 G5 STC INSTALLATION MANUAL P/N 190-01112-10 REV 28. THESE UNIT MEET THE REQUIREMENTS OF FAMILY 10 REV 28. THESE	AIRFRAME ENTRY PG.2  NILLIXI S/N 1429 TACH: 837.8 W/O# A-21-1942  Performed the Following:  Performed the Following:  LEAK IN EXCESS OF 2500 FPM. TROUBLESHOT PITOT/STATIC  SYSTEM. REMOVED INSTRUMENT SUB PANEL. TROUBLE SHOT ON FURNISHED AND INSTALLED INSFERE AS DESIRED INSERTS.	McCREERY AVIATION CRS# HLFR716E DGAC# CO-108/15  P.O. BOX 1659 McALLEN TEXAS 7867	INSPECTION RECORD  F.A.R. 43.11-91.409  AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST  SIGNATURE — CERT, NO. OF PERSON APPROVING & DISCREPANCY LIST

	DATE
P P P P P P P P P P P P P P P P P P P	AIRCRAFT TIME IN SERVICE
MCCREERY AVIATION CRS# HLFR716E DGAC# CO-108/15 P.O. BOX 1659 McALLEN, TIXAS 78508 AIRRAME EVITRY PG.1  NITIXAS 78508 AIRRAME EVITRY PG.1  Performed the Following: C/W ALTIMETER AND PITOT/STATIC SYSTEMS INSPECTION ON THE FOLLOWING EQUIPMENT: G5ADI P/N 011-03809-00 S/N 4JQ011365, G5 HSI P/N 011-03809-00 S/N 4JQ011750, ALTIMETER P/N  5934PAD-1 S/N V8770 AND THE AIRRAFT PITOT/STATIC SYSTEM. ALL HAVE BEEN FOUND TO MEET THE REQUIREMENTS OF FAR 91.411 CORRECTION.	INSPECTION RECORD  F.A.R. 43.11-91.409  KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	DATE
3. DURII LEAK SYSTE BENCI FURNI ASSY 4. DISCO TOLEF ADI S G5 ST UNIT 20,00 THE ARK WITH CAN APPROVE STATION STATION	AIRCRAFT TIME IN SERVICE

F.A.R. 43.11-91.409	CONT. W.O. #: M-21-8784	N AND REPAIR WITH GREASED ALL B	→ REPLACED FIRE EXTINGUISHER WITH NEW P/N: RT-A400 → APPLIED NEW ANTI-CHAFING TAPE TO LOWER COWLING. → C/W AIRCRAFT MAIN BATTERY CAP TEST. BATTERY CAPACITY AT 90%. CE	→ C/W AD 2020-16-06 BY INSPECTION. NO CRACKS OR DEFECTS NOTED. → COMPLIED WITH ALL OTHER APPLICABLE AD'S AND BI-WEEKLY THRU 20:	I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETER CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIR STATION UNDER WORK ORDER NO.: 2021-8784.							
F.A.R. 43.11-91.409	VT. W.O. #: M-21-8784	D REPAIR SED ALL B	REPLACED FIRE EXTINGUISHER WITH NEW PIN: RT-A400 APPLIED NEW ANTI-CHAFING TAPE TO LOWER COWLING. C/W AIRCRAFT MAIN BATTERY CAP TEST. BATTERY CAPACITY AT 90%. INSTALLED.	<ul> <li>→ C/W AD 2020-16-06 BY INSPECTION. NO CRACKS OR DEFECTS NOTED.</li> <li>→ COMPLIED WITH ALL OTHER APPLICABLE AD'S AND BI-WEEKLY THRU 2021-09.</li> </ul>	I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2021-8784.		19/2021 ANTH	19/2021 ANTHONY PRATS	ANTHONY PRATS	ANTHONY PRATS	ANTHONY PRATS	ANTHONY PRATS
	PAGE 2 OF 2	PREVIOUSLY COMPLIED WITH EARINGS. REASSEMBLED.	CHARGED TO 100% AND RE		ANCE WITH AN	S ARE ON FILE AT	3 ARE ON FILE AT SARE ON FILE AT TON CO., INC. TON NO. CRSHLFI	SARE ON FILE A'S ARE ON FILE ON NO. CRSHLF	3 ARE ON FILE A 3 ON FILE A 10N CO., INC. 10N NO. CRSHLI 3	3 ARE ON FILE A 3 ON FILE A 10N CO., INC. 10N NO. CRSHL1 3	3 ARE ON FILE ! TON CO., INC. TON NO. CRSHL 3	3 ARE ON FILE A TON CO., INC. TON NO. CRSHLI G

## **INSPECTION RECORD**

PAGE 1 OF 2

DATE

DATE

McCREERY AVIATION CO., INC. P.O. BOX 1659

S/N: 1429

+

COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D USING THE

McALLEN, TX 78505

MODEL: A-1A REG. NO.: N111XJ 10/19/2021 AIRFRAME

ACTT: 0835.2 W.O. M-21-8784 TACH: 0835.2

C/W SERVICE BULLETIN No. 34 STABILIZER SUPPORT ASSEMBLY. NO CRACKS OR DEFECTS NOTED AT C/W SB No. 20 WHEEL BRAKE MOUNTING BRACKET WELD. NO CRACKS OR DEFECTS AT THIS TIME. C/W POWER FLOW INSPECTION FOR LEAKS AND LUBRICATED. CLEANED AND SERVICED CHALLENGER AIR FILTER. REPLACED GASKET P/N: 08-01043 REMOVED AND REPLACED THROTTLE HANDLE CORK WASHERS AS NEEDED. COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). REMOVED AND REPLACED BATTERY WITH NEW AVIAT MODEL A-1A MAINTENANCE MANUAL INSPECTION CHECKLIST AS A GUIDE. REPLACED BOTH BRAKE ROTORS WITH NEW, P/N: 164-06700. REPLACED ALL BRAKE LININGS WITH NEW OF ENGINE INTAKE BOX AND CONTROL VALVE. REPLACED CARB BOX WITH P/N: 35453-501. C/W SERVICE BULLETIN No. 25 FOR MANDATORY INSPECTION AND RECOMMENDATION REPLACEMENT SEALED FIREWALL HOLES AND SEALED AS NECESSARY. REPLACED INTAKE GASKETS WITH NEW. REROUTED IGNITION CABLES. REPLACED FUEL TUBE INDICATOR AS NEEDED TOUCHED UP THROTTLE PANEL COVER WITH BLACK PAINT. ADJUSTED CABIN HEAT CABLE TO FULLY CLOSE REPLACED MANIFOLD PRESSURE LINE. SERVICED P/N: 11-05277. OPS CHECK GOOD. BATTERY PACK EXP. NOV., 2028. P/N: 066-10600.

	Removed ACK A30 encoder S/N 58863. Installed Garmin GAE12 digitaal altitude encoder PN 011-03080-00 S/N 376021601 IAW installation manual 190-00734-20 Rev 5 with reference to 5TC 5A01714WI installed on 10/31/2017 These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are on file at the repair station under Work Order Number AVI-1045.  Patrick Croghan  JA  JA  A&P 3354380	2.1 Removed ACK A30 encoder S/N 58863. Ins 376021601 IAW installation manual 190-00 (See previous FAA 337) Perforaned Transport These items identified above were repaired and/or approved for return to service. Pertinent details of Patrick Croghan	3 (datcomedia.com)
			nworthy with respect to
Fax: 704-461-2602	Telephone: 704-784-0297  Hobbs Time: 823.31  Aircraft Serial Number: 1429	Registration #: NIIIXJ  Manufacturer: AVIAT AIRCRAFT INC  Part/Model number: A-1A  Work Order No: AVI-1045	RADE SOFTWARE IN  AS PER GARMIN ST INSTALLED 25 ARE COMPLETE
Airframe Entry  August 27, 2021		9200 B Aviation Blvd NW Concord, NC 28027 United States	RER'S INSTRUCTIONS.
J. JOH SERVICE			DATE: 4/2/2021 A/C TSN: TACH: 816.4
RCRAFT FOR SERVICE	INSPECTION RECORD  F.A.R. 43.11-91.409  SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE.	DATE AIRCRAFT TIME SIGNATURE	CRAFT FOR SERVICE

# INSPECTION RECORD

	DATE: 4/2/2021	The article work perfo	REMOVEL INSTALLE SYSTEM WEIGHT / REFEREN GTX 345 / TECH SUF GTR225 S AND NO C	Airfram	MAKE: Aviat MODEL: A-1A S/N: 1429 REG: NO: N111XJ WORK ORDER: 13277-03-2021	DATE IN SERVICE	AIRCRAFT TIME
SCANNED	4/2/2021 SIGNED: Work Order: 13277-03-2021  Mark Ehart, A&P: 3536752 Printed by EBis 3 (datcomedia.com)	The articles above were repaired and inspected in accordance with current Federal Aviation Regulations and are certified to be airworthy with respect to work performed. This article is approved for return to service.	REMOVED: (1) GARMIN GNS430W GPS/NAV/COM, AND (1) GARMIN FLIGHTSTREAM 510.  INSTALLED: (1) GARMIN GTX650 GPS/NAV/COM, AND (1) GARMIN FLIGHTSTREAM 510.  SYSTEM GROUND CHECK GOOD. WORK WAS PERFORMED IAW FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S INSTRUCTIONS.  WEIGHT AND BALANCE AND EQUIPMENT LIST WAS REVISED. REFERENCE WAS MADE TO AC43.13-18 AND 2B, AS APPLICABLE. FOR ICA'S  REFERENCE THE FOLLOWING: GARMIN DOCUMENT PIN: 190-01007-C1, REV 1, DATED 03-JAN-2020. SECTION 4 UPGRADE SOFTWARE IN GTX 345 AND GTR225- UPGRADED SOFTWARE IN GTX 345 FROM MAIN SW 2.05 TO 2.60, ADS-B SW FROM 2.10 TO 3.13. AS PER GARMIN GTX 345 AND GTR225- UPGRADES OF TWARE IN GTX 345 FROM MAIN SW 2.05 TO ACHIEVE THE LASTEST AND GREATEST. INSTALLED GTR225-SW UPDATE DISPLAY VERSION 2.20 COM VERSION 2.30. SOFTWARE UPGRADES ON THE GTX 345 AND GTR 225 ARE COMPLETE AND NO DEFECTS NOTED.	Airframe Entries	Aero Ways, Inc.         DATE: 4/2/2021           A-1A         131 North DuPont Highway           C/O Finance Department         TACH: 816.4           R111XJ         C/O Finance Department           RDER:         New Castle, DE 19720 USA           Phone: 302-324-9970         Phone: 302-324-9970	SIGNATURE - CERT, NO. OF PERSON APPROVING ON DISSACT NOTING	
		2.1		92			DATE
Patrick Croghan	(See previous FAA 337) These items identified above approved for return to service.	2.1 Removed ACK A30 enco	United States  Registration #: N111XJ  Manufacturer: AVIAT AIRCRAF  Part/Model number: 4-1A  Work Order No: AVI-1045	9200 B Aviation Blvd NW	BOOK ABOLON		AIRCRAFT TIME

#### FT FOR SERVICE Ser that 1/2020 TACH 30 A, REAME AIRCRAFT TIME IN SERVICE 5/202/ 812.00 + REAR HORIZONTON STABLIZER SUPPLE ASSEMBLY - NO DEFEORS THIS PECKED HOURS WHAT STABILL IZE SUPPORT ASSEMBLY of FUND TO BE IN AIRWORTH CONDMIN. 52 RVICE BOUSHON 34 YW + AD 2020-00484-A. REMOVE PRIVELS TO CHECK CABLES & PULLERS. YOU WAN FRANCE DLAIN INSPECTOR . TAILWHER INSPECTED, FOR CONTROLS CHECKED. AIR FLITER CLEARNED SUT TESTED AS RE 91.007 (d) -NO DEFEROS ANNUAL INSPECTION TO AS PER CHECKUST & M/MANUNAL IN ACCOMPANCE WHITH AN ANNUAL INSPECTION KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE CEATHRY THE AIRCRAFT HAS BEEN TUSIFECITED Nek WEBB A+P 144408736 IA INSPECTION RECORD F.A.R. 43.11-91.409

#### INSPECTION RECORD F.A.R. 43.11-91.409

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APPROVING AIRCRAFT FOR SERVICE

AIRFRAME

9/2020

DATE

AIRCRAFT TIME IN SERVICE

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12021

### AND ADVANCED

MAINTENANCE, LLC

Aircraft Model: A-1A

Aircraft Serial Number: A1429

131 N. DuPont Highway
New Castle, DE 19720
Phone 302-324-5970
CRS# 5VWR338D

Altitude Tested to: N/A
Date Tested: 9/13/2019 Aircraft Registration: N111XJ

with respect to the work performed, this article is approved for return to service. Pertinent work was accomplished in accordance with the instructions for continued airworthiness, and found to be within the specified limits of the current version of 14 CFR Part 43 appendix F. The I certify that the ATC transponder tests and inspections required by FAR 91.413 have been

1 St. 10 St. 1 details are on file at this repair station for the work order referenced above. Transponder: Make: GARMIN DAVE GREGG Model: GTX345 S/N: 3EG009181 9-13-19 Date

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AIRFRANK

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					IN SERVICE	
			Systems gound checked good. Work was performed in accordance with manufacturer's instructions and current FAA regulations. Weight and balance and equipment list were revised. Reference was made to AC 43.13-18 and 28 as applicable. See applicable FMS and FAA Form 337 is in aircraft manterance records for details of this alteration. For ICA's reference the following: Gammin OTX345 - Gammin Document PM: 190-00734-11. Rev.5. dated 19-0CT-2016. Seedion 4: GASS-Antenna - Gammin Document PM: 190-00573-01. Rev. F. dated 927/07; and GS's-Gammin Document PM: 190-01112-11. Rev.3 dated 10/18/2017.  Flight test of applicable systems was accomplished IAW FAR 91.407b for certification of nav equipment to IFR. Aircraft is approved for return lay service with regard to the work performed.  Flight Test  Flight Test  CRS #: EHER536D	ERICLE Date: 10/31/17 W/O: 9867 Registration: N111XJ Tach: 762.8  PVIONICS  Removed: (1) Gamin GNC250XL GPS/Com. (1) King KT76C Transponder. (1) NAT AA33 ICS Module. (1) RC Allen RCA22-7 ADI. (1) RC Allen RCA11A-8  Directional Gyro. (1) Parker 1/7-1 Vacuum Filter. (1) Parker 2H3-23 Vacuum Regulator. (1) Varga 5001 Vacuum Gage. (1) Gamin GA56 GPS Antenna. (1) Avvat Avvionos Rack and (1) SigmaTex 11/128B Vacuum Pump.  Installed: (1) Dome Mongolin DMC53-1/A Com Antenna. (1) Gammn GA35 GPS WAAS Antenna. (1) Gammn GH35/400W GPS/Nav/Com. (1) RAMI AV-532 Nav. Antenna. (1) PS Engmeenty DMC505-1/A Com Antenna. (1) Gammn GTR225 Com Transmitter. (1) Comant CI-507 Nav/Gildeslope Coupler. (1) Gammn GTX345  Mode S Transponder. (1) Gammn G5 ADI. (1) Gammn G5 HSI. (1) Gammn GAD23B Adapter. and (1) Gammn GMU11 Magnetometer.	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	F.A.K. 43.11-91.409
			BAT 3 7621	9-1-19	DATE AIRCRAFT TIN	NEW YORK