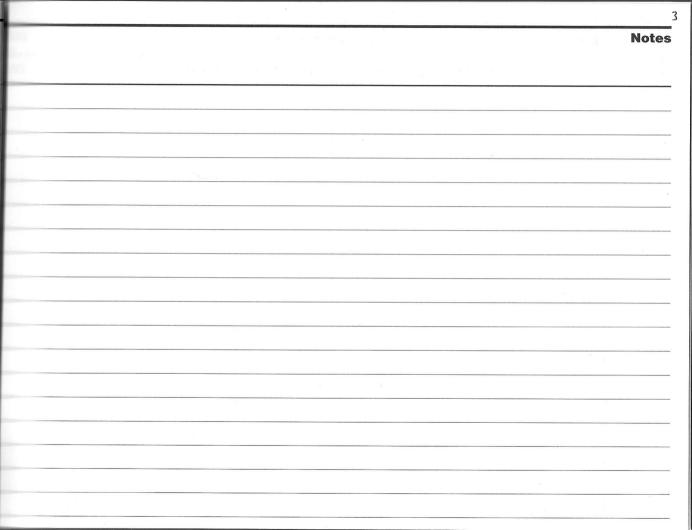
Registered Owner Record

	Address	
State	From	ToTo
Title Number Al-LT	Address	stri 27 mis
State	From	ToToTo
- Williams	Address	
State	From	То
1 1-16-2	Address	yendonloss
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	Address	Constitute de la constitute de la constitute
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	Address	
State	From	То
	State	State



Current Weight and Balance Information YEAR TOTAL TIME IN 20 **SERVICE Empty Weight Empty CG Useful Load** Remarks DATE

YEAR 20 Date	RECORDII TACH TIME	NG TODAY'S FLIGHT						
_				TTAF, Janitrol Heater Hobbs 848.3 / 156.3 TIS. Removed				
				sembly; see engine maintenance records for details.				
				and mixture control cables. Repaired Left airbox by				
				Replaced Left MLG lift leg bushing with new P/N 60-door actuator rod bushings, 2 each P/N 58-810015-1, P/N				
				E0137, and new bolts P/N 130909B84. Replaced NWS				
-				3-4M. Installed new NWS idler arm bolt P/N AN24-25M,				
_				washers (2) P/N 100951S032XL, collar P/N 35-825051, and				
_				sted rigging of MLG doors, uplock and downlock cables.				
				ems. Serviced & charged aircraft batteries. Cleaned fuel				
				trainer. Serviced Left & Right prop unfeathering				
_				uction air filters IAW Donaldson SI P46-9075, due				
-				74.6 TTAF. Wing spar structure inspection due at 3795.6 [6-07-12 by test of left ignition switch (N/A right switch),				
				2004-21-05 Janitrol heater pressure decay test due at 500 hr				
				FAR 91-207(d), battery replacement due Mar 2014 on main				
_	unit Ian 2016	on remote	L certify the	at this aircraft has been inspected IAW a 100 hr inspection				
	and has been	determined t	o be in an a	irworthy condition. T. Humes A&P 2635991				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
				has been
	inspected in	accorda	nce with a _	Annal.
	inspection ar	nd was d	etermined to	be in an airworthy condition
	and approve			
	Total Time:			
	NAME: <u>M.</u>			A&P <u>1278275 IA</u>
	SIGNATURE			lainer
		0		
			,2 ° v	
			ч	

EAR O OATE	1 (18 v =	RECORDING TODAY'S TOTAL TIME IN SERVICE		TIME IN	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (See back pages for other specific entri					
	20	Iul 2013 A	38 5 Hob	hs / 3468 5 '	TTAF. Cleaned, inspected, & treated pneumatic deicer boots					
	٠,	it Condrigh AgoMoster and ShineMaster products. CW Beechcraft SB 32-4125 regarding								
	NL	G retract me	echanism	. Subject p	arts not installed on this aircraft, no further action required.					
_	Т.	Humes A&I	263599	Marylfon						
				(0.4471.6	TTAE Devloced Loft propeller control cable with new P/N					
	50	280010 20	cable and	2 new P/N	TTAF. Replaced Left propeller control cable with new P/N 131765-1F rod ends. Removed, cleaned, inspected, and					
	rei	istalled Left	t bake ass	embly with	new MS28775-222 and MS28775-012 o-rings.					
	T.	Humes A&F	263599	1 Whith	7					
-		1	I	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The state of the					
-	191	Nov 2013 4	67.1 Hob	bs / 3497.1	TTAF. Removed JPI EDM-760 P/N 760000-6C-A, S/N					
	283	2 and reinsta	alled afte	r repair by J	.P. Instruments, #PT1274NM, under work order #40526					
- 00	date	ed 15 Nov 20	013. T.	Humes A&P	2635991 flagt					
		I	<u> </u>							
_	20	Dec 2013, 4	171.2 Hol	obs / 3501.2	TTAF. Removed Left vacuum pump, cleaned out vacuum					
_	line Ace	es and install cessories, Co	led replace ert #YV4	R688M und	o P/N 442CW, S/N 01GP07, overhauled by Aero er W/O 101GP-0000. T. Humes A&P 2635991					
					1 Msmf of					

V

TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.
with new P/N indicator. Re items. Servic strainer. Serv filters IAW D Wing spar stratest of left ign Janitrol heater 207(d), batter	ght altern N A7512- epaired reced & ch. viced Let Donaldsoructure in hition swer pressur ry replace een inspe	nator belt with -24. Replace otating beace arged aircra- ft & Right pinn SI P46-90 aspection duritch (N/A right re decay test ement due Nected IAW a	th new P/N 539547-31.19. Replaced left wingtip position bulb ed cracked vacuum line between main filter and attitude on with serviceable parts. Serviced aircraft 100 hr lubrication ft batteries. Cleaned fuel strainer screens & heater fuel pump rop unfeathering accumulators to 100 psi. Cleaned induction air 75, due replacement IAW AD 84-26-02 at 3674.6 TTAF. e at 3795.6 TTAF IAW AD 90-08-14. CW AD 76-07-12 by ght switch), next due 3617.2 hr aircraft TIS. AD 2004-21-05 due at 500 hr TIS. CW ELT inspection & test per FAR 91-Mar 2016 on main unit, Jan 2016 on remote. I certify that this 100 hr inspection and has been determined to be in an &P 2635991
04/01/2014 TT.	'A/C 351	7.2 Hobbs	487.2.
I certify that this	is aircrafi	t has been in	A.E.Brillaud IA 1191065
			_

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number	er of
DATE	IIIVIE		SERVICE	Technician or Repair Facility. (See back pages for other specific ent	.nes.)
by T	Quest Avion Humes A&P	ics, RS #(2635991	QVNR604L		
		G0282840	1 and G028	TTAF. Activated and installed two new Gill G-25 aircraft 328406 IAW Gill service instruction TBP 1560 rev H.	
1	5 Aug 2014, 5 ⁄/S29513-010	05.6 Hob and MS29	bs, 3535.6° 9513-338 o	TTAF. Replaced seals on both fuel tank caps with new rings. T. Humes A&P 2635991	
	L	i i	l		
aı — w	nd touched up heel bearings.	paint IAW Reassem	V Cleveland bled with 6	TTAF. Removed MLG wheel assemblies; cleaned, inspected, d Service Guide. Cleaned, inspected, and repacked MLG 550-8 retread tires, P/N 658C86-4, S/Ns 20182325 (Left) & C. Humes A&P 2635991	
a	0 Jan 2015, 54 ctuator assemb . Humes A&P	oly. Clear	ned, inspect	TAF. Removed hand crank shaft housing from landing gear ted, and reinstalled with new MS28775-111 o-ring.	

AR TE		FLIGHT	TOTAL TIME IN SERVICE	Entries must b	e endorsed v	with Nar	Tests, Repairs and A me, Rating and Certificate back pages for other spec	Number of
inst	pected, and rea	ssemble	ed with nev		and MS28	775-01	assembly. Cleaned, 2 0-ring seals, and	-
	to comply with Paragraph B an	FAR 43, App d C. I certify FAR 43, Appe	endix F. Altimeter(s that the static pressu	red by FAR 91.413 were perfs) and encoder(s) were check ure system(s), altimeter(s) and A, B and C and comply with 1 S/N 007.	ed IAW FAR 43, Ap I encoder(s) were tes FARs 91.411 and 91.	pendix E, sted and		3
	#2 Transpor		KT76A 7266	S/N 734	19	ft		*
	#2 Altimete	*****	N14429	tested to	20,000	ft		ž.
	W/O	17211 Signat		Date 7-	3-13-	n .		
	QUES	Ü	NICS, INC.	Registration	N42HF		· ·	
	FAA REPA	AIR STAT	TON QVNR60	4L Hobbs Read	s 550.4			
	00	CALA, FL	34474	A/C Total Tir	me	The state of the s	7	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	Entries	must be ende	orsed wi	ions, Tests, Repairs and Alteration ith Name, Rating and Certificate Number of the See back pages for other specific entries
	The ATC transponder to comply with FAR 4 Paragraph B and C. I checked IAW FAR 43 #1 Transponder #2 Transponder #2 Altimeter S/N #1 Encoder S/N #2 Encoder S/N #2 Encoder S/N	(3, Appendix F. certify that the total care it, Appendix E, I KT74 KT76 N L918 N 6E58 N144	Altimeter(s) and enc static pressure system Paragraphs A, B and G	coder(s) were chan(s), altimeter(s) C and comply w	ecked IAW FAR 43, and encoder(s) were	Appendix E, tested and	
		211	//		13915		
	QUEST A		VNR604L	Registrati	eads 550.4		
	OCAL	A, FL 3447	74	A/C Total	Time		
						4	

			ONICS, INC.		QUEST AVIONICS, INC. FAA Repair Station No. QVNR604L					
	THE RESIDENCE OF THE PERSONS		No. QVNR604L RRECTION CAR			-	ENCODER TRANSITION CARD			
Reference	Altimeter	Error	Reference	Áltimeter	Error	-	Reference	Encoder	Reference	Encoder
Altitude in Ft.	Reads	(feet)	Altitude in Ft.	Reads	(feet)		Altitude in Ft.	Chg. Pt.	Altitude in Ft.	Chg. Pt.
-1,000	-1,000	0	14,000	14,000	0		-1,000	-950	14,000	13,950
0	0	0	15,000	15,000	0		0	-50	15,000	14,950
500	500	0	16,000	16,005	5	L	500	450	16,000	15,950
1,000	1,000	0	18,000	18,000	- 0	\perp	1,000	950	18,000	17,950
1,500	1,500	0	20,000	2,000	-###	-	1,500	1,450	20,000	19,950
2,000	2,000	0	22,000		-### -###	-	2,000	1,950	22,000 25,000	
3,000 4,000	3,000 4,005	5	25,000 30,000		-###	\vdash	3,000 4,000	2,950 3,950	30,000	
5,000	5,005	5	35,000		-###	-	5,000	4,950	35,000	
6,000	6,000	0	40,000		-###	\vdash	6,000	5,950	40,000	
8,000	8,000	0	45,000		-###	H	8,000	7,950	45,000	
10,000	10,000	0	50,000		-###	·	10,000	9,950	50,000	
12,000	12,000	0		· 1985年1月1日 (1984年)		F	12,000	11,950	Charles and the least	
Altimeter P/N EF	CONTRACTOR OF THE PARTY OF THE		S/N 7266			P/	/N SSD120-30	N	Date	2/13/2015
Tested to 20,000		to 20,000		015 W.O.	# 17211		/N N14429			# 17211
and the second s	OUE	ST AVI	ONICS, INC.			Т			IONICS, INC.	
	FAA Repa	air Station	No. QVNR604L			-			on No. QVNR604	The second second
			RRECTION CAR		E	-			ANSITION CARD	Encoder
Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)		Reference Altitude in Ft.	Encoder Chg. Pt.	Altitude in Ft.	Chg. Pt.
-1,000	-995	5	14,000	13,990	-10		-1,000	-945	14,000	13,965
0	0	0	15,000	14,995	-5		0	-45	15,000	14,965
500	505	5	16,000	15,995	-5	Ī	500	460	16,000	15,965
1,000	995	-5	18,000	18,000	0		1,000	960	18,000	17,965
1,500	1,505	5	20,000		-###		1,500	1,460	20,000	19,965
2,000	1,990	-10	22,000		-###	L	2,000	1,960	22,000	
3,000	2,990	-10	25,000		-###	L	3,000	2,960	25,000	
4,000	3,990	-10	30,000		-###	-	4,000	3,960	30,000 35,000	
5,000	4,985	-15	35,000		-###	F	5,000	4,965 5,965	40,000	
6,000	5,985	-15	40,000		-### -###	H	6,000 8,000	7,955	45,000	
8,000 10,000	7,990 9,980	-10 -20	45,000 50,000		-###	⊢	10,000	9,965	50,000	
12,000	11,990	-10	30,000		-11111	H	12,000	11,950	50,000	
Altimeter P/N 59		-10	S/N L9182	2		P.	/N SSD120-30		Date	2/13/2015
Tested to 20,000		to 20.000			# 17211		/N N14429			# 17211
20,000						Г	0	UEST AVI	ONICS, INC.	
	QUE:	STAVIC ir Station	NICS, INC. No. QVNR604L				FAA	Repair Statio	n No. QVNR6041	
			RECTION CARI)			ENC	CODER TRA	NSITION CARD	
Reference	Altimeter	Error	Reference	Altimeter	Error		Reference	Encoder	Reference	Encoder Chg. Pt.
Altitude in Ft.	Reads	(feet)	Altitude in Ft.	Reads	(feet)	H	Altitude in Ft.	Chg. Pt.	Altitude in Ft. 14,000	13,930
-1,000	-1,015	-15	14,000	14,010	10 15	-	-1,000	-955 -50	15,000	14,950
0	0	0	15,000	15,015 19,010	###	+	500	445	16,000	15,950
500	500	0	16,000 18,000	18,030	30	+	1,000	945	18,000	17,950
1,000	1,000	0	20,000	20,040	40	+	1,500	1,445	20,000	19,940
1,500	1,505	5	20,000	20,040	-###	-	2,000	1,950	22,000	
2,000	2,005 3,000	0	25,000		-###	H	3,000	2,945	25,000	
3,000 4,000	4,000	0	30,000		-###	F	4,000	3,950	30,000	
5,000	5,005	5	35,000		-###	T	5,000	4,950	35,000	
6,000	6,010	10	40,000		-###	r	6,000	5,935	40,000	
8,000	8,010	10	45,000		-###		8,000	7,930	45,000	
10,000	10,005	5	50,000		-###	Γ	10,000	9,930	50,000	
12,000	12,010	10		Start Start Start		Ţ	12,000	11,930	Company and	0/10/2017
Altimeter P/N 59			S/N 6E58				/N AR850			2/13/2015 # 17211
Tested to 20,000			Date 2/13/20	015 W.O.	# 17211	S	5/N 53444		w.O.	# 1/211

QUEST AVIONICS, INC. W.O. # 17211 FAA Repair Station No. QVNR604L Date 2/13/2015								
The second of the second of	en comen c	The second secon		The same of the sa	100000000000000000000000000000000000000			
		ORRECTION / ENC Enc. Chg. Pt.	Reference	Altimeter	Enc. Chg. Pt.			
Reference Altitude in Ft.	Altimeter Reads	Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer			
-1,000	-1,000	-950	14,000	14,000	13,950			
0	0	-50	15,000	15,000	14,950			
500	500	450	16,000	16,005	15,950			
1,000	1,000	950	18,000	18,000	17,950			
1,500	1,500	1,450	20,000	2,000	19,950			
2,000	2,000	1,950	22,000					
3,000	3,000	2,950	25,000					
4,000	4,005	3,950	30,000					
5,000	5,005	4,950	35,000					
6,000	6,000	5,950	40,000					
8,000	8,000	7,950	45,000					
10,000	10,000	9,950	50,000					
12,000	12,000	11,950			TO CALERY ACT			
Altimeter P/N El	FD1000	S/N _	7266	100000	Certified to 20,000			
Encoder P/N SSI	D120-30N	S/N	N14429	C	Correlated to 20,000			
		OUEST AV	IONICS, INC.		11 She to respond to the contract of the contr			
W.O. # 17211		FAA Repair Statio	n No. QVNR6041	Ĺ	Date 2/13/2015			
AL	TIMETER C	ORRECTION / ENC	CODER CORREL	ATION CAR	RD			
Reference	Altimeter	Enc. Chg. Pt.	Reference	Altimeter	Enc. Chg. Pt.			
Altitude in Ft.	Reads	Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer			
-1,000	-1,015	-970	14,000	14,010	14,965			
0	0	-50	15,000	15,015	15,965			
500	500	445	16,000	19,010	17,980			
1,000	1,000	950:	18,000	18,030	19,980			
1,500	1,505	1,450	20,000	20,040	19,980			
2,000	2,005	1,955	22,000					
3,000	3,000	2,945	25,000					
4,000	4,000	3,950	30,000		- ×			
5,000	5,005	4,965	35,000					
6,000	6,010	5,945	40,000	_				
8,000	8,010	7,945	45,000	-				
10,000	10,005	9,940	50,000					
12,000	12,010	11,940	(7)101		Certified to 20,000			
Altimeter P/N		30	6E581		Correlated to 20,000			
Encoder P/N A	R850	New York and the second	53444		Contention to			
		QUEST AVIO	ONICS, INC.		Date 2/13/2015			
W.O. # 17211		FAA Repair Station		TION CARE				
		RRECTION / ENCO		The second secon	Enc. Chg. Pt.			
Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Ref. Alt. Pointer			
-1,000	-995	-950	14,000	13,990	13,950			
-1,000	0	-50	15,000	14,995	14,960			
500	505	450	16,000	15,995	15,960			
1,000	995	960	18,000	18,000	17,950			
1,500	1,505	1,460	20,000		19,960			
2,000	1,990	1,960	22,000					
3,000	2,990	2,950	25,000		(AMERICA TOTAL)			
4,000	3,990	3,950	30,000					
5,000	4,985	4,950	35,000					
6,000	5,985	5,950	40,000		2400			
8,000	7,990	7,950	45,000					
10,000	9,980	9,945	50,000					
12,000	11,990	11,950						
Altimeter P/N 593		S/N L	.9182		Certified to 20,000			
Encoder P/N SSI		S/N N	V14429	C	orrelated to 20,000			

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Installed as per ma Installed retained a negligible Garmin for main and/or ap accordan performe Quest A Ocala, F	Bendix/Kimufacturer' I/A/W STC at this Repa e. FMS provice Bul software leapliance ide ce with curr d was found vionics, In lorida 344' VNR604L	ng KT-74 Moos specification # SA00765D ir Station. We vided and instaletin # 1461 R vel 5.20 for Aintified was reprent FAA Regal airworthy are C Wood TA	King KT-76 Transponder. de S Transponder with ADS-B Out ns, AC43.13-1B, and AC43.13-2B DE. Form 337 made and a copy light and Balance change alled in aircraft. Performed Rev. A on GNS-530W s/n 2382391 DS-B. I certify that this aircraft paired/altered and inspected in julations and for the work nd is approved for return to service. rk Order #17211
		а		

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	RMLG strut. MS28774-32 815247-9. R bushings P/N	Replace 28, scrape Reinstalled N 38-8152 eplaced R	ed o-rings I r seal P/N d with new 250 and 101 MLG retra	80.8 TTAF. Removed, disassembled, cleaned, and inspected P/N MS28778-5, MS28775-227, & MS28775-328, retainers P/N 504271, retainer rings P/N RRN237C, and felt pad P/N 35-MLG attach bolts NAS148A67 & NAS148A69, and hinge DU12. Serviced strut with Mil-H-5606 hydraulic fluid and ct rod shear pin with new P/N 60-810082-3.
	3-23-2015 N42HF, TC-1 Stripped, cle Balance che I approve this Curtis Boulw A&P3232817	aned, treack at 17.9 s work for	in-lbs.	y primed, and painted left elevator with Matterhorn white. service.

40	*
ъ,	
-	

RECORDING TODAY'S TACH TIME		Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
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FAA PART 145 REPAIR STATION #U5LRO68X

OVERHAULED RH ELEVATOR EXCEPT TRIM TABS BY TREATING AND PRIMING FRAME AND REPLACING ALL MAGNESIUM PARTS USING SRS AVIATION LLC ALUMINUM SKIN KIT I/AW STC SA02172CH. ALUMINUM FITTINGS INSTALLED COMPLY WITH AD 89-05-02. ELEVATOR PAINTED AND BALANCED RH. ELEVATOR NOT INSTALLED BY SRS. 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 # R1503006

Authorized Signature

Date: 19 MAR 15

/EAR 20 DATE	vendi Visi Tu	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
	29 N	Mar 2015, 55	3.4 Hobb	s/3583.47	ΓΤΑF, Janitrol Heater Hobbs 858.9 / 166.9 TIS.
					and balancing by George Baker Aviation, see entry above
- "	date	d 23 Mar 20	15. Reins	stalled with	new mid hinge bearing and bolt, P/Ns MS27645-3A &
	1309	909B193. R	emoved r	ight elevato	or and replaced with unit overhauled with aluminum skin by
a" a"					V STC SA02172CH under w/o R1503006, see entry above
4000	and	FAA form 3	37 dated	19 Mar 201	5. Installed with new mid hinge bolt P/N 130909B193 and —
	outb	oard hinge b	olt and b	ushing, P/N	Is AN23-14 & 35-600003. Adjusted elevator and tab
	rigg				oty weight & balance as follows:
		Basic Er	npty Wei	ght	3503.9 lb
		Basic Er	npty Wei	ght CG	78.0 in
		Moment			273334 in-lb
1					P/N 505C66-5, S/N 41032276, & P/N GL-5067. Replaced
14.	left	heated fuel v	ent assen	bly with no	ew Beech P/N 60-381002. Installed new intake air filters —
					AD 84-26-02 at 4083.4 TTAF. Manufactured new
					d installed with new hardware. Weight & balance change
	_				nel lights and tail position light with new bulbs. Adjusted —
					ired right engine aft outboard baffle plate with sheet metal
					brication items. Serviced & charged aircraft batteries.
1889					er fuel pump strainer. Serviced Left & Right prop
-					. Wing spar structure inspection due at 3795.6 TTAF IAW
1 3					test of left ignition switch (N/A right switch), next due
					05 Janitrol heater pressure decay test due at 500 hr TIS. CW
					07(d), battery replacement due Mar 2023 on main unit, Jan —
					craft has been inspected IAW a 100 hr inspection and has
	beer	determined	to be in a	n airworth	y condition. T. Humes A&P 2635991 They form

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
I)3/29/2015 TT certify that thi ound to be in a	s aircraft	has been in	553.4, inspected in accordance with an annual inspection & has been A.E.Brillaud IA 1191065
	Computer An and Pitch Ser repaired and	nplifier P vo P/N 4 replacem 960-1 dat	VN 400028 000291-850 ent Pitch So ted 15 Apr	86.1 TTAF. Removed FCS-810 autopilot components: 8-8504, S/N 3749, Control Unit P/N 4000256-8501, S/N 1197, 03, S/N 3095. Computer Amplifier and Control Unit were ervo S/N 2444 inspected by CE Avionics, CRS #OE4R411M, 2015. Reinstalled components and tested autopilot.
	lines and ins	stalled rep	placement p	587.7 TTAF. Removed Left vacuum pump, cleaned out vacuum pump P/N 442CW, S/N 156337, overhauled by RAPCO, CRS 7 dated 15 Oct 2013. T. Humes A&P 2635991
	lines and insta #NE5R064N	alled replander Walled under Walled ew P/N 6	acement pu 'O 162645 34673 and	5.9 TTAF. Removed Right vacuum pump, cleaned out vacuum pump P/N 442CW, S/N 162645, overhauled by RAPCO, CRS dated 23 Jan 2015. Replaced Left engine outboard aft engine installed new alternator belt P/N 539547-31.19.

	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN		
RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
Nose Gear Shim with new o-rings Gear motor and #LF3R655L und grease. Replaced adjusted door rig & 2 voltage regular replacement IAV belts. Serviced at fuel strainer screaccumulators to CW AD 76-07-1 TIS. AD 2004-2 & test per FAR 9 I certify that this be in an airworth	my Damp P/N MS nstalled er w/o 65 d aft rod of ging. Re lators. Co V AD 84- ircraft 10 ens & hea 100 psi. 2 by test 1-05 Jan 11-207(d) aircraft I y conditi	per & reinst 28775-6 (2 P/N 96-380 500-04-201: ends on Lefeversed ML cleaned indu- 26-02 at 40 0 hr lubrica ater fuel pu Wing spars of left ignitiated heater by battery repass been inson. T. Hunder	in accordance with an Annual Inspection and determined to be in airworthy condition.

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YEAR 20 DATE		RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
	P/N trea	ADS1200- nted with Al	-17. Rem odine an	noved surfac d zinc phosp	TTAF. Replaced pilot's storm window seal with new PMA e corrosion from forward cargo compartment left floorboard; that primer. Cleaned prop anti-ice pump filter, flushed of fluid. T. Humes A&P 2635991
	P 11	/N 4000291 Jul 2016, 6	-8503, S 70.0 Hot	/N 3795. T. obs / 3700.0	4 TTAF. Replaced autopilot pitch servo with serviceable unit, Humes A&P 2635991 TTAF. Repaired right engine aft outboard baffle by T. Humes A&P 2635991
	repair Γ. Ηι ι ι7 S repla	by CE Aviences A&P 2 ep 2016, 6 accement uni	04, S/N 3 onics, RS 635991 84.4 Hot t P/N 440	749, and Co 5 #OE4R411 // / / / / / / / / / / / / / / / / / /	TTAF. Removed left fuel boost pump and installed S/N 4752, overhauled by Aeromotors RS #01MR357Y,
	unde	er w/o M160)8129 dat	ed 15 Aug 2	2016. T. Humes A&P 2635991

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	level 2.8.2 as p Attack (AOA) and found to p Owner. I certif repaired/alter Regulations ar approved for r Quest Avionic Ocala, Florida CRS # QVNR60	per Service unlock into perform satisfy that this a ged and inspired for the western to see s, Inc.	Bulletin SB20 o system I/A/V sfactory. New aircraft and/o ected in acco ork performe	odate on EFD-1000 s/n 7266 to 015-05. Installed Aspen Angle of W STC # 10822SC. System tested of FMS and ICA provided to or appliance identified was ordance with current FAA and was found airworthy and is er #17812
of #2 - 26359 - 3 Feb	cylinder repa 91 2017, 716.8	air. Fligh Hobbs / 3	t Check re	F. See Right Engine maintenance records for details equired IAW CM Pub M-0. T. Humes A&P AF. Flight Check for right engine #2 cylinder repair No discrepancies noted. T. Humes A&P 2635991

EAR ON THE STATE OF THE STATE O	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Entries must be e Technician or Rep	ndorsed with I	Name, F	Rating and Certifi	
	TACH TIME FLIGHT TIME IN SERVICE ET CO. 2/8/2017 Hobb 717.2 Upgraded so to level MAP V2.9 and IOP V2.1 a SB2016-05. Also replaced EFD-100 that this aircraft and/or appliance id inspected in accordance with current performed was found airworthy and	.1 as per Aspen Servi- 1000 internal backup e identified was repairent FAA Regulation and is approved for re fork Order #17931 s required by FAR 91.413 were meter(s) and encoder(s) were ch to pressure system(s), altimeter(s)	ce Bulletin # battery. I certi red/altered and is and for the wo eturn to service. performed this date and lecked IAW FAR 43, A) and encoder(s) were to	fy				
					0722	(0)		
				S/N 7	3419			
				tested to	20,000	ft		
	E	ncoder S/N	N14429	tested to	20,000	ft		
			7004	Data	2/0/2017			
	W	//0 1	7931	Date	11/00/			
	w			Date	1007			
	W W		Signature	all.	on N42HF			
		QUEST	Signature AVIONICS, IN	C. Registrati	-	=		

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be e	ndorsed with I	Name, Rating	g and C	rs and Alteration Certificate Number of other specific entries
		-	to comply with FAR 43 Paragraph B and C. I of	tests and inspections required by B, Appendix F. Altimeter(s) and certify that the static pressure sy: Appendix E, Paragraphs A, B a	encoder(s) were checkerstem(s), altimeter(s) and	ed IAW FAR 43, Appled encoder(s) were test FARs 91.411 and 91.2	pendix E, ted and	
			#2 Transponder	KT-76A	S/N 7341	9		
			#1 Altimeter S/N	L9182	tested to	20,000	ft	
			#2 Altimeter S/N	6E581	tested to	20,000	ft	
		1000	#1 Encoder S/N	N14429	tested to	20,000	ft	
		-	#2 Encoder S/N	53444	tested to	20,000	ft	
			W/O 179	31	Date 2/	8/2017		
			Si	gnature /	112			
			QUEST AV	IONICS, INC.	Registration	N42HF		
			FAA REPAIR ST	TATION QVNR604L	Hobbs Read	s 717.2		
			OCALA	A, FL 34474	A/C Total Tir	me		
			1					
		-						
		e 1						
				34.				

to comply with FAR 43, Paragraph B and C. I ce	Appendix F. Altimeter(s) and rtify that the static pressure sy.	FAR 91.413 were performed to encoder(s) were checked IAW stem(s), altimeter(s) and encode and C and comply with FARs 91	FAR 43, Appendix E, er(s) were tested and	to comply with FAR 43, A Paragraph B and C. I cen	ts and inspections required by Appendix F. Altimeter(s) and tify that the static pressure sys ppendix E, Paragraphs A, B a	encoder(s) were c stem(s), altimeter(s	hecked IAW FAR 43, A and encoder(s) were t	appendix E, ested and
#1 Transponder	KT-74	S/N 00722		#1 Transponder	KT-74	S/N 00	722	
#2 Transponder	KT-76A	S/N 73419	4	#2 Transponder	KT-76A	S/N 73	3419	
Altimeter S/N	7266	tested to 20,0	000 ft	#1 Altimeter S/N	L9182	tested to	20,000	ft
Encoder S/N	N14429	tested to 20,0	000 ft	#2 Altimeter S/N	6E581	tested to	20,000	ft
W/O 1793	31	Date 2/8/	2017	#1 Encoder S/N	N14429	tested to	20,000	ft
Sig	nature			#2 Encoder S/N	53444	tested to	20,000	ft
	ONICS, INC.	Registration	N42HF	W/O 1793	1	Date	2/8/2017	
	ATION QVNR604L	Hobbs Reads	717.2	Sign	nature			
	FL 34474	A/C Total Time	. /	QUEST AVI	ONICS, INC.	Registrati	on N42HI	=
		-		FAA REPAIR STA	TION QVNR604L	Hobbs Re	eads 717.2	
*	1-			OCALA,	FL 34474	A/C Total	Time	

W.O. # 17931		QUEST AVI FAA Repair Station	1 No. QVNR604L		Date 2/08/2017
ALT	IMETER CO	ORRECTION / ENC	ODER CORRELA	ATION CAR	
Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-1,000	-950	14,000	14,005	13,950
0	0	-50	15,000	15,000	14,950
500	500	450	16,000	16,010	15,950
1,000	1,000	950	18,000	18,000	17,950
1,500	1,500	1,450	20,000	20,010	19,950
	2,000	1,950	22,000	20,010	19,930
2,000					
3,000	3,000	2,950	25,000		
4,000	4,000	3,950	30,000		
5,000	5,005	4,950	35,000		
6,000	6,000	5,950	40,000		
8,000	7,995	7,950	45,000		
10,000	10,000	9,950	50,000	2	
12,000	12,005	11,950	which is the wild the said	walio sana Mila	
Altimeter P/N EI	D-1000	S/N_7	266		Certified to 20,000
Encoder P/N SSI		S/N N	V14429	C	forrelated to 20,000
W.O. # 17931		QUEST AVIO	No. QVNR604L		Date 2/08/2017
ALT	IMETER CO	ORRECTION / ENC			
Reference	Altimeter	Enc. Chg. Pt.	Reference	Altimeter	Enc. Chg. Pt.
Altitude in Ft.	Reads	Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer
-1,000	-995	-950	14,000	13,980	13,940
0	0	-50	15,000	14,970	14,940
500	500	450	16,000	15,990	15,940
1,000	985	950	18,000	18,000	19,940
1,500	1,510	1,450	20,000	19,960	19,940
2,000	1,980	1,950	22,000		
3,000	2,970	2,950	25,000		
4,000	3,990	3,950	30,000		
5,000	4,985	4,950	35,000		
6,000	5,980	5,950	40,000		
8,000	7,990	7,950	45,000		
10,000	9,940	9,950	50,000		
		11,940	30,000		
12,000	11,980	The second secon	0100		Certified to 20,000
Altimeter P/N 59 Encoder P/N SSI			N14429	c	forrelated to 20,000
W.O. # 17931		QUEST AVIO			Date 2/08/2017
	TMETED CO	ORRECTION / ENC	THE RESERVE THE PROPERTY OF THE PARTY OF THE	MINISTER AND ADDRESS OF THE PARTY.	
			Reference	Altimeter	Enc. Chg. Pt.
Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer
-1,000	-1,005	-960	14,000	14,010	13,940
0	0	-50	15,000	14,990	14,940
500	500	450	16,000	16,010	15,940
1,000	990	950	18,000	18,020	17,960
1,500	1,510	1,450	20,000	20,010	19,960
2,000	1,990	1,950	22,000		
3,000	2,990	2,950	25,000		
4,000	3,990	3,950	30,000		
5,000	4,990	4,940	35,000		
6,000	6,010	5,940	40,000		
8,000	8,005	7,940	45,000		
10,000	9,990	9,940	50,000		
12,000	12,005	11,940	A STATE OF THE STA	Decree St.	
Altimeter P/N 59			E581		Certified to 20,000
Encoder P/N AR		S/N 5			orrelated to 20,000

	FAA Rep	air Statio	ONICS, INC. 1 No. QVNR604L					IONICS, INC. on No. QVNR604	L
			RRECTION CAR	D		EN	CODER TR	ANSITION CARE)
Reference	Altimeter	Error	Reference	Altimeter	Error	Reference	Encoder	Reference	Encode
Altitude in Ft.	Reads -1,000	(feet)	Altitude in Ft.	Reads 14,005	(feet)	Altitude in Ft.	Chg. Pt.	Altitude in Ft.	Chg. Pt
0	0	0	15,000	15,000	0	0	-950 -50	14,000	13,950
500	500	0	16,000	16,010	10	500	450	15,000	14,950
1,000	1,000	0	18,000	18,000	0			16,000	15,950
1,500	1,500	0	20,000	20,010		1,000	950	18,000	17,950
2,000	2,000	0	22,000	20,010	10 -###	1,500 2,000	1,450	20,000	19,950
3,000	3,000	0	25,000		-###		1,950	22,000	
4,000	4,000	0	30,000	 	-###	3,000	2,950	25,000	
5,000	5,005	5	35,000	-	-###	4,000	3,950	30,000	
	<u> </u>					5,000	4,950	35,000	
6,000	6,000	0	40,000		-###	6,000	5,950	40,000	
8,000	7,995	-5	45,000		-###	8,000	7,590	45,000	
10,000	10,000	0	50,000		-###	10,000	9,950	50,000	•
12,000	12,005	5	CREATERINGS - 12 PM	Bar San		12,000	11,950		
ltimeter P/N EF			S/N_7266	×		P/N SSD120-30	N	Date	2/08/2017
ested to 20,000	Certified t	to 20,000	Date 2/08/20	017 W.O.	# 17931	S/N N14429		W.O. #	17931
	QUE FAA Repa	ST AVI	ONICS, INC. 1 No. QVNR604L	,				IONICS, INC. on No. QVNR604	Ι.
112 112 112 112 112	The second secon		RRECTION CAR				August 1	ANSITION CARD	-
Reference	Altimeter	Error	Reference	Altimeter	Error	Reference	Encoder	Reference	Encode
Altitude in Ft.	Reads	(feet)	Altitude in Ft.	Reads	(feet)	Altitude in Ft.	Chg. Pt.	Altitude in Ft.	Chg. Pt
-1,000	-995	5	14,000	13,980	-20	-1,000	-950	14,000	13,940
0	0	0	15,000	14,970	-30	0	-50	15,000	14,940
500	500	0	16,000	15,990	-10	500	450	16,000	15,940
1,000	985	-15	18,000	18,000	0	1,000	950	18,000	19,940
1,500	1,510	10	20,000	19,960	-40	1,500	1,450	20,000	19,940
2,000	1,980	-20	22,000	17,700	-###	2,000	1,950	22,000	19,940
3,000	2,970	-30	25,000	-	-###	3,000	2,950	25,000	
4,000	3,990	-10	30,000		-###	4,000	3,950	30,000	
5,000	4,985	-15	35,000		-###	5,000	4,950	35,000	*****
6,000	5,980	-20	40,000				,		
					-###	6,000	5,950	40,000	
8,000	7,990	-10	45,000		-###	8,000	7,950	45,000	
10,000	9,940	-60	50,000		-###	10,000	9,950	50,000	
12,000	11,980	-20	(N. E. M. M. M. M. A. V.	A. 18 (1941) 3 (18, 18)		12,000	11,940		
ltimeter P/N 59			S/N_L9182			P/N SSD-120-30	N	Date	2/08/2017
ested to 20,000	Certified t	to 20,000	Date <u>2/08/20</u>	017 W.O.	# 17931	S/N N14429		W.O. <u>#</u>	17931
	OHE	OT AND	ONIOC DIO				NIEGT AN	IONIIOG DIO	
			ONICS, INC. 1 No. QVNR604L					IONICS, INC. on No. QVNR604	Ι.
			RRECTION CAR		$\overline{}$			ANSITION CARD	
Doforman	Altimeter			-	Emar			-	
Reference Altitude in Ft.	Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encode Chg. Pt
-1,000	-1,005	-5	14,000	14,010	10	-1,000	- 960	14,000	13,940
0	0	0	15,000	14,990	-10	0	-50	15,000	14,940
500	500	0	16,000	16,010	10	500	450	16,000	15,940
1,000	990	-10	18,000	18,020	20	1,000	950	18,000	17,960
1,500	1,510	10	20,000	20,010	10	1,500	1,450	20,000	19,960
1,500	1,990	-10	22,000	20,010	-###	2,000	1,450	22,000	19,900
2 000	2,990			-	-###				
2,000	1 / 990	-10	25,000			3,000	2,950	25,000	
3,000			30,000		-###	4,000	3,950	30,000	
3,000 4,000	3,990	-10				5,000	4,940	45 0000 1	
3,000 4,000 5,000	3,990 4,990	-10	35,000		-###			35,000	
3,000 4,000 5,000 6,000	3,990 4,990 6,010	-10 10	35,000 40,000		-###	6,000	5,940	40,000	
3,000 4,000 5,000 6,000 8,000	3,990 4,990 6,010 8,005	-10 10 5	35,000 40,000 45,000		-### -###	6,000 8,000	5,940 7,940	40,000 45,000	
3,000 4,000 5,000 6,000	3,990 4,990 6,010	-10 10	35,000 40,000		-###	6,000 8,000 10,000	5,940	40,000	
3,000 4,000 5,000 6,000 8,000	3,990 4,990 6,010 8,005	-10 10 5	35,000 40,000 45,000		-### -###	6,000 8,000	5,940 7,940	40,000 45,000	

YEAR 20 DATE	illo»	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
	Rig end Rep Go P46 Rig Ser stra acc stra 76- 200 FA tha	tht aft fuel design and Left & blaced MLC odrich Ager 6-9075, due that alternato viced aircrationer screens umulators. The left acture in account of the left acture of 12 by terms of 12 by terms aircraft this aircraft this aircraft	rain valver Right out a Brake paraster and replacement belts. Reft 100 hr as & heater CW AD cordance ast of left in hitrol heart, battery at has been	e with new I thoard MLC ads with 8 ned Shinemast ent IAW AI depaired Left lubrication in fuel pump 90-08-14 by with the SB gnition switter pressure replacement in inspected I	TTAF, Janitrol Heater Hobbs 872.4 / 180.4 TIS. Replaced P/N FDV4 P1S, S/N 150189. Replaced forward, inboard rod G doors with new P/Ns MM-4 and adjusted door rigging. ew P/N RA66-44s. Cleaned deice boots and treated with the products. Cleaned induction air filters IAW Donaldson SI D 84-26-02 at 4083.4 TTAF. Adjusted tension on Left & engine outboard aft baffle crack with sheet metal doubler. items. Serviced & charged aircraft batteries. Cleaned fuel strainer. Serviced Left & Right prop unfeathering inspection of the wing forward spar carry-through web 2269R1; no cracks found, next due 4255.4 hr TIS. CW AD tech (N/A right switch), next due 3855.4 hr aircraft TIS. AD decay test due at 500 hr TIS. CW ELT inspection & test per t due Mar 2023 on main unit, Mar 2024 on remote. I certify IAW a 100 hr inspection and has been determined to be in an P 2635991
		N42HF	22001		TC-1730 Date April 21, 2017 Tach Time 3755.4
			d Pierson Shad	A&P 1525270	oted in accordance with an Annual Inspection and determined to be in airworthy condition.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nur Technician or Repair Facility. (<i>See</i> back pages for other specific						
rep w/o	acement unit	P/N 4404 1 25 Sep 2	-00-7NV, \$2007. Repl	S/N 3631, overhauled by D	boost pump and installed Dukes RS #WU2R279L, under t with new Beech P/N 60-381002.					
s/r sp rej Re ap Qu	a 7266 with refuri ecifications. I cer- paired/altered and egulations and for proved for return lest Avionics, In cala, Florida 344 RS # QVNR6041	bished unit tify that this dinspected in the work p to service.	s/n 9710668 as aircraft and/ in accordance	Exchanged Aspen EFD-1000 as per manufacturer's for appliance identified was with current FAA s found airworthy and is #8277						
05	5 Feb 2018, 75092-10500.	777.2 Hob T. Hume	obs / 3807.2 s A&P 263	2 TTAF. Replaced Right v	wing upper root seal with new P/N					

AR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
	nduction air TTAF. Replaying and the support brack. Left #2 EGT activated and 1560 rev H. Left & Right inspection & 2023 on mainight switch) due at 500 his certify that the	filters IA laced Rig e. Repair probe clad d installed Serviced t prop unit test of A n unit, M d, next due r TIS. W his aircraft	AW Donald ht alternatored crack in amp. Adjuding aircraft 10 ceathering a meri-King ar 2024 on a 3917.4 hr ing spar street has been	7.4 TTAF, Janitrol Heater Hobbs 874.1 / 182.1 TIS. Cleaned Ison SI P46-9075, due replacement IAW AD 84-26-02 at 4083.4 or belt & adjusted tension on Left belt. Replaced Left airbox in Right airbox by installation of a sheet metal doubler. Replaced isted Right uplock block. Removed battery S/N G02828401, G-25 battery S/N G02953426 IAW Gill service instruction TBP 00 hr lubrication items. Cleaned fuel strainer screens. Serviced accumulators. CW AD 2017-16-01 & FAR 91-207(d) by AK-450, next due Apr 2019. ELT battery replacement due Mar remote. CW AD 76-07-12 by test of left ignition switch (N/A raircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test ructure inspection due at 4255.4 TTAF IAW AD 90-08-14. I inspected IAW a 100 hr inspection and has been determined to Humes A&P 2635991
				TTAF. I certify that this aircraft has been inspected IAW an rmined to be in an airworthy condition. Brian helly A+P 2611779 JA

/EAR 20 Date	TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Num						
W31X	2M1G5. Re	eplaced Le	eft aft fuel	TAF. Replaced fuel vent heater CB with new P/N drain valve with new P/N FDV4-P1S, S/N 170006. new tubing & fittings. T. Humes A&P 2635991			
P/N A- Propell Brothe Installa with ne	2044 nuts and er Service, and are Baron NL ation Instruction P/N 58-9	nd A-138 #I51R027 G door hi tion II000 20054-11	1 washers a Y, under winge bushings, see FAA and flusher	TAF. Removed Right propeller and reinstalled with new after inspection and repair of start lock by In Flight work order #10789 dated 7 Aug 2018. Installed Marshing kit M1005B, S/N 536-046, IAW STC SA03853NY and A Form 337 dated 10 Aug 2018. Replaced anti-ice pumped system. Repaired Left engine Left magneto p-lead by SA&P 2635991			
and tou	ched up pai bearings. Re	int IAW C	eleveland Sed with 650	AF. Removed MLG wheel assemblies; cleaned, inspected, Service Guide. Cleaned, inspected, and repacked MLG 0-8 retread tires, P/N 658C86-4, S/Ns 51502343 (Left) & Humes A&P 2635991			

EAR D ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				6.3 TTAF. See Left Engine maintenance records for details heck required IAW CM Pub M-0. T. Humes A&P 635991
				4.4 TTAF. Flight Check for Left engine #3 cylinder repair 1-0. No discrepancies noted. T. Humes A&P 2635991
	07 Feb 2019, Aspen configu	849.2 Holuration no	bbs / 3879. t installed.	2 TTAF. AD 2019-01-02 does not apply to this aircraft, subject T. Humes A&P 2635991
			10	

The ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Altimeter(s) and encoder(s) were checked IAW FAR 43, Appendix E, Paragraph B and C. I certify that the static pressure system(s), altimeter(s) and encoder(s) were tested and checked IAW FAR 43, Appendix E, Paragraphs A, B and C and comply with FARs 91.411 and 91.217 (b)

#1 Transponder	KT-74	S/N	00722		
#2 Transponder	KT-76A	S/N	73419		
#1 Altimeter S/N	9710668	tested	to 20	,000	ft
#2 Altimeter S/N	L9182	tested	to 20	,000	ft
#1 Encoder S/N	N14429	tested	to 20	,000	ft
#2 Encoder S/N	53444	tested	to 20	,000	ft
W/O 1873	2	Date	2/13/2	2019	
Sign	nature	-			
QUEST AVI	ONICS, INC.	Regis	stration	N42HF	
FAA REPAIR STA	FAA REPAIR STATION QVNR604L			849.5	
OCALA,	FL 34474	A/C T	VC Total Time		

20,000

35,000

3,950

45,000

50,000

40,000

5,950

7,950

CLP AUT. SIN GESFI

2/13/2019

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

QUEST AVIONICS, INC. FAA Repair Station No. QVNR604L

W.O.# 18732

Enc. Chg. Pt.
Ref. Alt. Pointer
13,955
14,960
15,955
17,960

Altimeter Reads 13,980 14,975 15,980 17,990 19,980

Reference Altitude in Ft.

Enc. Chg. Pt. Ref. Alt. Pointer -950

Altimeter Reads -1,000

Reference Altitude in Ft.

-1,000

14,000

16,000

450

18,000

950

1,000 1,505 1,990 2,980 3,985 4,985 5,990 7,990 9,970

1,000

2,000 3,000 4,000 5,000 6,000 8,000 110,000

500

20,000 22,000 25,000 30,000

1,450 1,950 2,950

15,000

-50

200

S/N L9182

Altimeter P/N 5934P-1A.63

11,955

11,970

Certified to 20,000

, INC. Date 2/13/2019	CORRELATION CARD	ence Altimeter Enc. Chg. Pt.	14,020	00 15,015 14,940	00 16,020 16,950	00 18,020 17,940	00 20,030 19,955	00	00	00	00	00	00	00		Certified to 20,000	
QUEST AVIONICS, INC. FAA Repair Station No. QVNR604L	ALTIMETER CORRECTION / ENCODER CORRELATION CARD	Enc. Chg. Pt. Reference Ref. Alt. Pointer Altitude in Ft.	t	-60 15,000	460 16,000	950 18,000	1,450 20,000	1,955 22,000	2,955 25,000	3,950 30,000	4,960 35,000	5,960 40,000	7,960 45,000	9,960 50,000	11,950	S/N 6E581	
W.O.# 18732	ALTIMETER CO	Reference Altimeter Altitude in Ft. Reads	-1,000 -1,000	0 0	500 500	1,000 990	1,500 1,505	2,000 2,000	3,000 3,000	4,000 4,005	5,000 5,010	6,000 6,015	8,000 8,010	10,000 10,010	12,000 12,010	Altimeter P/N 5934PA-1A.86	020 01

Date 2/13/2019	ON CARD	Altimeter Enc. Chg. Pt. Reads Ref. Alt. Pointer	14,005 13,955	15,010 14,960	16,010 15,955	18,000 17,960	20,010 19,960					· ·	,			Certified to 20,000
No. QVNR604L	DER CORRELATIO	Reference Al Altitude in Ft.	14,000	15,000	16,000	18,000	20,000	22,000	25,000	30,000	35,000	40,000	45,000	50,000		10668
FAA Repair Station No. QVNR604L	ALTIMETER CORRECTION / ENCODER CORRELATION CARD	Enc. Chg. Pt. Ref. Alt. Pointer	-950	-50	450	950	1,450	1,950	2,950	3,950	4,950	5,950	7,950	9,950	11,955	S/N 9710668
	IMETER CO	Altimeter Reads	-1,000	0	200	1,000	1,500	2,000	3,000	4,000	5,000	6,000	8,005	10,005	12,010	D-1000
W.O.# 18732	ALT	Reference Altitude in Ft.	-1,000	0	200	1,000	1,500	2,000	3,000	4,000	5,000	6,000	8,000	10,000	12,000	Altimeter P/N EFD-1000

Correlated to 20,000

S/N N14429

Encoder P/N SSD-120-30N

) Apr 2010 8			
tw Re Le bo M 333 Le in 200 rig du ce be	duction air fil 389.0 TTAF. vo new P/Ns A epaired cracke eft #3 EGT problet & P/N 58-3 11001, S/N 77 37 this date. Seft & Right prospection & te 024 on main unght switch), no ue at 500 hr Tertify that this	Replaced ARB3-5-1 ed left engrobe clamp 810016-1 defect of American for a left engrobe in the store of the st	main vacua. Replaced gine inboar p. Replaced bushing. If STC SA02 direraft 100 thering according AF 2024 on replaced on the spar structure as been instituted. T. Hutter as the structure of the	TTAF, Janitrol Heater Hobbs 876.0 / 184.0 TIS. Replaced dson P/Ns P12-8219, due replacement IAW AD 84-26-02 at the filter with new P/N RA-D9-18-1 and regulator filters with death Left alternator belt & adjusted tension on Right belt. It death after by installation of a sheet metal doubler. Replaced at LMLG lower lift leg hardware with new P/N 130909B265 installed Marsh Brothers Baron MLG door hinge bushing kit 3342NY and Installation Instruction II0002, see FAA Form hr lubrication items. Cleaned fuel strainer screens. Serviced unulators. CW AD 2017-16-01 & FAR 91-207(d) by K-450, next due Apr 2020. ELT battery replacement due Decenote. CW AD 76-07-12 by test of left ignition switch (N/A creaft TIS. AD 2004-21-05 Janitrol heater pressure decay test there inspection due at 4255.4 TTAF IAW AD 90-08-14. It is pected IAW a 100 hr inspection and has been determined to the same A&P 2635991
ar	0 Apr 2019, 8 nnual inspecti onrad P. Shao	on and ha	s been dete	TTAF. I certify that this aircraft has been inspected IAW an ermined to be in an airworthy condition.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterati Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (See back pages for other specific entri	r of
heater I transpo 000001	Hobbs with r	new P/N 8 tion. AD installed.	35094, set a 2019-13-0 Replaced	AF, Janitrol Heater Hobbs 0.0 / 185.0 TIS. Replaced at 0.0 hrs, heater TIS 185.0 hrs at this time. Inspected 3 does not apply to this aircraft, KT-74 P/N 89000007-Left Engine cylinder #1 EGT probe clamp.	
inspected	2019, 896.8 d, and reassed on aircraft	mbled wi	th new MS	AF. Removed Left MLG brake assembly. Cleaned, 528775-222 and MS28775-012 0-ring seals, and 635991	
P/N A-20	44 nuts and	A-1381 v	washers after	F. Removed Right propeller and reinstalled with new er replacement of anti-ice boots by In Flight Propeller 10972 dated 13 Oct 2019. T. Humes A&P 2635991	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	1/15/2	s/n9710 aircraft repaire current was for	0668 to EFD- and/or applied/altered and FAA Regulation of the property of the	aded Aspen EFD-1000 -1000 Max. I certify that this ance identified was inspected in accordance with ations and for the work performed by and is approved for return of
	C	service Quest Avior Ocala, Floru CRS#QVNI Signatur	ics, Inc ida 34477 R604L	Work Order # <u>19043</u>
			,	
	, A			
	-			

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
a a u a a R w C C C C C C C C C C C C C C C C C C	ircraft 100 hr lunfeathering accircraft batteries deversed MLG with new MS29. Oonaldson SI P41 & FAR 91-20 attery replacem f left ignition stanitrol heater p 255.4 TTAF IA	ubrication cumulator c. Replace tires on w 513-010 a 46-9075, c 07(d) by in nent due I witch (N/ ressure de AW AD 9	items. Cle s. Adjusted ed Left & R wheel assem and MS295 due replace enspection & Dec 2024 or A right swi ecay test du 0-08-14. I	TTAF, Janitrol Heater Hobbs 0.3 / 185.3 TIS. Serviced and fuel strainer screens. Serviced Left & Right prop I Left & Right alternator belt tension. Serviced & charged light brake disks with new Cleveland P/Ns 164-02706. blies to even out wear. Replaced seals on both fuel tank caps 13-339 o-rings. Cleaned induction air filters IAW ment IAW AD 84-26-02 at 4389.0 TTAF. CW AD 2017-16-12 test of Ameri-King AK-450, next due Apr 2021. ELT main unit, Mar 2024 on remote. CW AD 76-07-12 by test tech), next due 4053.4 hr aircraft TIS. AD 2004-21-05 e at 500 hr TIS. Wing spar structure inspection due at certify that this aircraft has been inspected IAW a 100 hr to be in an airworthy condition. T. Humes A&P 2635991
aı	2 Apr 2020, 92 nnual inspection onrad P. Shad	n and has	been detern	TAF. I certify that this aircraft has been inspected IAW an mined to be in an airworthy condition. Certify that this aircraft has been inspected IAW an mined to be in an airworthy condition.

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
	AT420100. In battery bus thr light fuse. Light	stalled you rough 0.25 ghting wir nel to yok	oke mounte 5 amp fuse ed to instru e with new	d Davtron P/N 800B-28V-CRM, S/N 33953 powered by hot located in the nose baggage compartment below the courtesy ament panel lighting circuit. Replaced coil cord from Cygnet PMA P/N CA3934-24. Weight & balance change
	Knisley P/N metal double	K96-9500 r. Replac records for	002-75LOB ed Left exh or details of	7 TTAF. Replaced Left outboard exhaust stack with new 8. Repaired cracked Left engine outboard aft baffle with sheet haust clamp with new P/N 96-950011. See Left Engine f #2 & 4 cylinder replacement. Flight Check required IAW CM
		t accompl	ished IAW	5.6 TTAF. Flight Check for Left engine #2 & 4 cylinder CM Pub M-0. No discrepancies noted.
	05 Oct 2020, 9 landing light le A&P 2635991	44.4 Hob ens assem	bs / 3974.4 blies IAW	TTAF. Manufactured & installed replacement left & right FAR 21.303(b)(2) as owner produced parts. T. Humes, owner,

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorse	pections, Tests, Repairs and Alteration ed with Name, Rating and Certificate Number of acility. (See back pages for other specific entries
	EFD-1000 Pr Bulletin # SE s/n 2382329 that this airc and inspected	ro Max s/n 9 32020-03 ar 1 to level 5.4 raft and/or a d in accorda formed was rice. ics, Inc. da 34477	9710668 to lead software up 4 as per Servi appliances ide nice with curr found airwor	Software update on ASPEN evel v2.11 as per Service pdate on Garmin GNS-530W ice Bulletin # 1762. I certify entified were repaired/altered ent FAA Regulations and for thy and is approved for	

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	55A Disp 2B a #SA AMI static POH revis aircr and Regg airw Que Oca	HSI system lay as per n nd AC43.13 02658SE, w L. Form 337 on. Flight M. Equipmer sed to reflect aft and/or a inspected in ulations and orthy and is st Avionics la, Florida 5 # QVNR6	n. Installed Chanufacturer's 3-1B. Unit installed Chanufacturer's 3-1B. Unit installed	Formin GI-275 Electronic is specifications, AC43.13-stalled I/A/W STC isted on page 30 of 36 in copy retained at this repair ement (FMS) installed in eight and Balance Data is, I certify that this intified were repaired/altered with current FAA in performed was found in return to service. Work Order # 19405
		40 × 10,50		

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries r	ption of Insp must be endorse an or Repair Fa	ed with Nar	ne, Rating	g and Cert	ificate Number
		to comply with Paragraph B and checked IAW F #1 Transpot #2 Transpot #1 Altimete #2 Altimete #1 Encoder #2 Encoder W/O Pro-1000 QUES FAA REPA	FAR 43, Appendix F d.C. I certify that the AR 43, Appendix E, ander KT-7 ander KT-7 ar S/N L918 ar S/N 6E58 S/N N144 S/N 5344	Altimeter(s) and static pressure sy Paragraphs A, B a 44 66A 632 631 6429 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65	tested to 2 tested to 2 tested to 2	20,000 20,000 20,000 20,000 20,000 20,000 N42HF 960.6	pendix E, ted and		

			n No. QVNR604			ion No. QVNR60			
D 6	_		RRECTION CAI				NCODER TR	ANSITION CAR	D
Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-1,000	0	14,000	14,020	20	-1,000	-960	14,000	13,950
0	0	0	15,000	15,010	10	0	-60	15,000	14,950
500	500	0	16,000	16,020	20	500	460	16,000	15,950
1,000	1,000	0	18,000	18,015	15	1,000	950	18,000	17,940
1,500	1,500	0	20,000	20,010	10	1,500	1,460	20,000	19,940
2,000	2,000	0	22,000		-###	2,000	1,960	22,000	
3,000	3,000	0	25,000		-###	3,000	2,960	25,000	
4,000	4,005	5	30,000		-###	4,000	3,960	30,000	
5,000	5,005	5	35,000		-###	5,000	4,950	35,000	
6,000	6,010	10	40,000		-###	6,000	5,960	40,000	
8,000	8,010	10	45,000		-###	8,000	7,960	45,000	
10,000	10,010	10	50,000		-###	10,000	9,960	50,000	
12,000	12,020	20				12,000	11,960		
			CAL CES	21		D/NI AD 050	,	Duta	2404224
_	00 Certified	to_20,000			. # 19405	P/N AR-850 S/N 53444	HEST AVI	W.O.	3/10/2021 # 19405
_	OO Certified QUES	to 20,000	Date 3/10/2		.# 19405	S/N 53444			# 19405
_	QUES	to 20,000	Date 3/10/2 NICS, INC. No. QVNR604L	021 W.O	. # 19405	S/N 53444 Q FAA	Repair Statio	W.O.	# 19405
ested to 20,000	QUES FAA Repai ALTIMET Altimeter	to 20,000 ST AVIO ir Station TER COR Error	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARL Reference	O21 W.O.	# 19405 Error (feet)	S/N 53444 Q FAA	Repair Statio CODER TRA Encoder	W.O. ONICS, INC. n No. QVNR604L	# 19405
Reference ltitude in Ft.	QUES FAA Repai ALTIMET Altimeter Reads	ST AVIO	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARE Reference Altitude in Ft.	021 W.O.	Error	S/N 53444 Q FAA ENC	Repair Statio CODER TRA	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference	# 19405 Encoder
Reference lititude in Ft.	QUES FAA Repai ALTIMET Altimeter Reads -1,000	ST AVIO	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000	O21 W.O	Error (feet)	S/N 53444 Q FAA ENC Reference Altitude in Ft.	Repair Statio CODER TRA Encoder Chg. Pt.	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft.	# 19405 Encoder Chg. Pt.
Reference ltitude in Ft1,000	QUES FAA Repai ALTIMET Altimeter Reads -1,000	ST AVIO	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARE Reference Altitude in Ft.	OZI W.O Altimeter Reads 13,980	Error (feet)	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000	CODER TRA Encoder Chg. Pt. -950	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000	# 19405 Encoder Chg. Pt. 13,960
Reference lititude in Ft1,000 0 500	QUES FAA Repai ALTIMET Altimeter Reads -1,000 0	ST AVIO ir Station TER COR Error (feet) 0 0	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARL Reference Altitude in Ft. 14,000 15,000 16,000	O Altimeter Reads 13,980 14,980	Error (feet) -20 -20	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0	Repair Statio CODER TRA Encoder Chg. Pt. -950 -50	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000	# 19405 Encoder Chg. Pt. 13,960 14,960
Reference lititude in Ft1,000 0 500 1,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000	ST AVIO ir Station FER COR Error (feet) 0 0 0	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 18,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0 500	Repair Statio CODER TRA Encoder Chg. Pt. -950 -50 450	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
1titude in Ft. -1,000 0 500 1,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000 1,495	ST AVIO ir Station TER COR Error (feet) 0 0	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000	O Altimeter Reads 13,980 14,980 15,980	Error (feet) -20 -20 -20 -20	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0 500 1,000	CODER TRA Encoder Chg. Pt950 -50 450 950	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 18,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference Ititude in Ft. -1,000 0 500 1,000 1,500 2,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000 1,495 2,000	ST AVIO ir Station FER COR Error (feet) 0 0 0 -5	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 18,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -20 -10	S/N 53444 Q FAA 1 ENC Reference Altitude in Ft1,000 0 500 1,000 1,500	CODER TRA Encoder Chg. Pt950 -50 450 950 1,450	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference Ititude in Ft. -1,000 0 500 1,000 1,500 2,000 3,000	QUES FAA Repai ALTIMET Altimeter Reads -1,000 0 500 1,000 1,495 2,000 3,000	ST AVIO ir Station FER COR Creet 0 0 0 -5 0	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000 22,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -10 -###	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0 500 1,000 1,500 2,000	CODER TRA Encoder Chg. Pt950 -50 450 950 1,450 1,950	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000 22,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference Ititude in Ft. -1,000 0 500 1,000 1,500 2,000 3,000 4,000	QUES FAA Repai ALTIMET Altimeter Reads -1,000 0 500 1,000 1,495 2,000 3,000 3,980	ST AVIO ir Station FER COR (feet) 0 0 0 -5 0 0	Date 3/10/2 NICS, INC. No. QVNR604L RECTION CARL Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000 22,000 25,000 30,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -10 -### -###	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0 500 1,000 1,500 2,000 3,000	CODER TRA Encoder Chg. Pt950 -50 450 950 1,450 1,950 2,950	W.O. ONICS, INC. In No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000 22,000 25,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference ltitude in Ft1,000 0 500 1,000 2,000 3,000 4,000 5,000	QUES FAA Repair ALTIMET Altimeter Reads -1,000	to 20,000 ST AVIO ir Station FER COR Fror (feet) 0 0 -5 0 0 -20 0	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -20 -4## -###	S/N 53444 Q FAA ENC Reference Altitude in Ft1,000 0 500 1,000 1,500 2,000 3,000 4,000	Encoder Chg. Pt. -950 -50 450 950 1,450 1,950 2,950 3,950	W.O. ONICS, INC. In No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 18,000 20,000 22,000 25,000 30,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference lititude in Ft1,000 0 500 1,000 2,000 3,000 4,000 5,000 6,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000 1,495 2,000 3,980 5,000 5,980	TER COR Error (feet) 0 0 0 -5 0 -20 0 -20	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000 40,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -10 -### -### -###	S/N 53444 Q FAA 1 ENC Reference Altitude in Ft1,000 0 500 1,000 1,500 2,000 3,000 4,000 5,000	Repair Statio CODER TRA Encoder Chg. Pt. -950 -50 450 950 1,450 1,950 2,950 3,950 4,950	W.O. ONICS, INC. In No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference lititude in Ft1,000 0 1,500 2,000 3,000 4,000 5,000 6,000 8,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000 1,495 2,000 3,000 3,980 5,000 5,980 7,980	to 20,000 ST AVIO ir Station TER COR Error (feet) 0 0 -5 0 -20 0 -20 -20 -20	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000 40,000 45,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -10 -### -### -### -###	S/N 53444 PARA SENCE Reference Altitude in Ft1,000 0 500 1,000 1,500 2,000 3,000 4,000 5,000 6,000	Repair Statio CODER TRA Encoder Chg. Pt. -950 -50 450 950 1,450 1,950 2,950 3,950 4,950 5,950	W.O. ONICS, INC. In No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 22,000 25,000 30,000 35,000 40,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960
Reference littude in Ft1,000 0 500 1,000 2,000 3,000 4,000 5,000 6,000	QUES FAA Repair ALTIMET Reads -1,000 0 500 1,000 1,495 2,000 3,980 5,000 5,980	TER COR Error (feet) 0 0 0 -5 0 -20 0 -20	Date 3/10/2 ONICS, INC. No. QVNR604L RECTION CARI Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000 40,000	Altimeter Reads 13,980 14,980 15,980 17,980	Error (feet) -20 -20 -20 -10 -### -### -### -###	S/N 53444 Reference Altitude in Ft1,000 1,000 1,500 2,000 3,000 4,000 5,000 6,000 8,000	CODER TRA Encoder Chg. Pt950 -50 450 950 1,450 1,950 2,950 3,950 4,950 5,950 7,950	W.O. ONICS, INC. n No. QVNR604L NSITION CARD Reference Altitude in Ft. 14,000 15,000 16,000 20,000 22,000 25,000 30,000 35,000 40,000 45,000	# 19405 Encoder Chg. Pt. 13,960 14,960 15,960

W.O. # 19405

QUEST AVIONICS. INC. FAA Repair Station No. QVNR604L

Date

Altimeter Enc. Chg. Pt.

3/10/2021

AL	TIMETER CO	RRECTION / ENC	ODER CORREI	LATION CARD)
ference	Altimeter	Enc. Chg. Pt.	Reference	Altimeter	

Altitude in Ft.	Reads	Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer
-1,000	-1,000	-950	14,000	13,980	13,960
0	0	-50	15,000	14,930	14,960
500	500	450	16,000	15,980	15,960
1,000	1,000	950	18,000	17,980	17,960
1,500	1,495	1,450	20,000	20,010	19,960
2,000	2,000	1,950	22,000		
3,000	3,000	2,950	25,000		
4,000	3,980	3,950	30,000		
5,000	5,000	4,950	35,000		
6,000	5,980	5,950	40,000		
8,000	7,980	7,950	45,000		
10,000	10,000	9,950	50,000		
12,000	11,990	11,950			
Altimeter P/N 5 Encoder P/N SS			L9182 N14429		Certified to 20,00
W.O. # 19405	TIMETED CO	QUEST AVIOUS FAA Repair Station ORRECTION / ENCO	No. QVNR604L	TION CARI	Date 3/10/2021
Reference	Altimeter	Enc. Chg. Pt.	Reference	Altimeter	Enc. Chg. Pt.
Altitude in Ft.	Reads	Ref. Alt. Pointer	Altitude in Ft.	Reads	Ref. Alt. Pointer
-1,000	-1,000	-960	14,000	14,020	13,950
0	0	-60	15,000	15,010	14,950
500	500	460	16,000	16,020	15,950
1,000					13,930
1,500	1,000	950	18,000	18,015	17,940
1.300	1,000	950 1,460	18,000 20,000	18,015 20,010	
	,				17,940
2,000	1,500	1,460	20,000		17,940
	1,500 2,000	1,460 1,960	20,000 22,000		17,940
2,000 3,000	1,500 2,000 3,000	1,460 1,960 2,960	20,000 22,000 25,000		17,940
2,000 3,000 4,000	1,500 2,000 3,000 4,005	1,460 1,960 2,960 3,960	20,000 22,000 25,000 30,000		17,940
2,000 3,000 4,000 5,000 6,000	1,500 2,000 3,000 4,005 5,005	1,460 1,960 2,960 3,960 4,950	20,000 22,000 25,000 30,000 35,000		17,940
2,000 3,000 4,000 5,000 6,000 8,000	1,500 2,000 3,000 4,005 5,005 6,010	1,460 1,960 2,960 3,960 4,950 5,960	20,000 22,000 25,000 30,000 35,000 40,000		17,940
2,000 3,000 4,000 5,000 6,000	1,500 2,000 3,000 4,005 5,005 6,010 8,010	1,460 1,960 2,960 3,960 4,950 5,960 7,960	20,000 22,000 25,000 30,000 35,000 40,000 45,000		17,940
2,000 3,000 4,000 5,000 6,000 8,000 10,000	1,500 2,000 3,000 4,005 5,005 6,010 8,010 10,010 12,020	1,460 1,960 2,960 3,960 4,950 5,960 7,960 9,960	20,000 22,000 25,000 30,000 35,000 40,000 45,000	20,010	17,940

EAR 0	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific er	er of
aircra unfea aircra reasse with a valve P/N M 84-26 King 2024 4095. Wing has be	ft 100 hr lub thering accur ft batteries. embled with new P/Ns RA s, S/N 17000 4111. Clean -02 at 4389. AK-450, new on remote. Q 4 hr aircraft spar structur	rication it mulators. Removed new o-rin A66-44. R 03, 170004 ded induct 0 TTAF. kt due Apr CW AD 7 TIS. AD re inspect d IAW a 1	Adjusted Adjusted Adjusted Adjusted Adjusted All Ent & Riggs P/Ns Meplaced rerest, 170005, ion air filte CW AD 20 r 2022. EL 6-07-12 by 2004-21-0 ion due at 400 hr inspection.	TAF, Janitrol Heater Hobbs 0.7 / 185.7 TIS. Serviced ned fuel strainer screens. Serviced Left & Right prop Left & Right alternator belt tension. Serviced & charged ght brake assemblies, disassembled, cleaned, inspected, & S28775-222 & -012. Replaced Left & Right brake linings maining Curtis fuel drain valves with 4 new P/N FDV4-P1S & 150183. Replaced Right #2 EGT probe with new JPI ers IAW Donaldson SI P46-9075, due replacement IAW AD 017-16-01 & FAR 91-207(d) by inspection & test of American battery replacement due Dec 2024 on main unit, Mar test of left ignition switch (N/A right switch), next due 5 Janitrol heater pressure decay test due at 500 hr TIS. 4255.4 TTAF IAW AD 90-08-14. I certify that this aircraft ection and has been determined to be in an airworthy	
an	Apr 2021, 9 nual inspect onrad P. Sha	ion and ha	as been det	TTAF. I certify that this aircraft has been inspected IAW an ermined to be in an airworthy condition.	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
repa	air of pinhole	leak. Re sensor wi	placed anti th new P/N	TTAF. Removed alcohol tank and reinstalled after weld i-ice pump with new PMA P/N CA476284E-1, S/N 1489 and N 58-380006 S/N 1168. Replaced tank to pump aluminum
aircrafice pu unfeat plenur CEET AD 84 Ameri Mar 2 due 41 TIS. V	ft 100 hr lubr mp strainer. thering accum m and modification. Clean december 126-02 at 43 december 145-4. december 145-5.4 hr air Wing spar str	Drained, nulators. ded it to praned indu 89.0 TTA 50, next dete. CW A creaft TIS. ructure inspected L.	ems. Clear flushed, ar Serviced & revent furth ction air fi AF. CW Al ue Apr 202 AD 76-07-1 AD 2004 spection du AW a 100	TAF, Janitrol Heater Hobbs 0.7 / 185.7 TIS. Serviced and fuel strainer screens, heater fuel pump strainer, & anti- and serviced anti-ice tank. Serviced Left & Right prop and charged aircraft batteries. Repaired cracked defog and defog plenum with new alters IAW Donaldson SI P46-9075, due replacement IAW D 2017-16-01 & FAR 91-207(d) by inspection & test of 23. ELT battery replacement due Dec 2024 on main unit, 2 by test of left ignition switch (N/A right switch), next -21-05 Janitrol heater pressure decay test due at 500 hr are at 4255.4 TTAF IAW AD 90-08-14. I certify that this hr inspection and has been determined to be in an 1635991

TEAR 10	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
S/N	Sep 2022, 105 31 overhaule un 2006. T. l	d by Qua	lity Aircraf	TTAF. Replaced Right Tach Generator with P/N EM8000, ft Accessories, QYIR334Y under W/O 34298 dated
P/N 5	39547-31.19.	Remove	d battery S.	TAF. Replaced Right alternator belt with new /N G02953426, activated and installed new Gill G-25 ce instruction TBP 1560 rev I. T. Humes A&P 2635991
	+			
	+			

Avionics Installations, Inc - FAACRS# G43R643N - WO# 52211

Aircraft Details:	
Registration:	N42HF
Contact Name:	HUMES THOMAS M
Contact Tel:	
Contact Email:	
Aircraft Type:	BEECH 95-B55 (T42A)
Serial Number:	TC-1730
Registered Name:	HUMES THOMAS M
Registered Address:	1785 DOOLITTLE CT, PORT ORANGE, FL 32128-6757, UNITED STATES
Aircraft Time:	1069.2 (Hobbs)

Work Order Details:	
Work Order Number:	52211
Work Order Opened:	02/08/2023
Work Requested:	Ifr Cert
Preliminary Inspection:	by John Galbreath on 02/08/2023
Hidden Damage Inspection:	Not Applicable
Work Completed:	Performed ADC Cal Aspen Avionics EFD1000 MAX EFIS Display S/N: 970668 I.A.W.
	Technical Note TN2017-02. Ops check OK. See 91.411 and 91.413 this date.
91.411/91.413 Status:	Xponder Check (91.413) - Mode C/S Pass
	IFR Check (91.411) - Passed
Performed:	by John Galbreath on 02/08/2023
Inspected:	by John Galbreath on 02/08/2023

Appliances:							
Manufacturer	Model	Part Number	Serial Number				
Aspen Avionics	EFD1000 MAX	910-00001-011	970668				
Bendix/King	KT74	89000007-000001	00722				
Bendix/King	KT76A	066-1062-00	73419				
Narco	AR-850	AR-850	53444				
Trans-Cal Industries	SSD120-20	ssd120-XXN()	14429				
United Instruments	5934P	5934P	6E581				
United Instruments	5934P-1	5934P-1	L9262				

The Altimeter/Altitude Reporting/Static system test required by FAR 91.411 was performed and complies with FAR 43 Appendix E. The ATC Transponder test required by FAR 91.413 was performed and complies with FAR 43 Appendix F.

This Altimeter complies with FAR 43 Appendix E. This altimeter is certified to 20,000 feet.

Avionics Installations, Inc - FAACRS# G43R643N - WO# 52211

MAINTENANCE RELEASE

THE ITEMS AS IDENTIFIED ABOVE WERE INSPECTED/CERTIFIED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION ADMINISTRATION AND ARE APPROVED FOR RETURN TO SERVICE.

Date: 02/08/2023

John Galbreath

FAACRS# G43R643N

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Pertinent details of this repair are on file at this Repair Station.

Transponder Certification #1	
Make:	Bendix/King
Model:	KT74
Serial No:	00722
Aircraft Registration:	N42HF
Test Completed:	02/08/2023
Frequency (1090 +/- 3MHz):	1090 MHz
Mode-S Check:	Passed
Ident (20 - 30 seconds):	20 secs.
Mode-A Codes:	Passed
Mode-C Codes:	Passed
Mode-A Sensitivity (90% reply = 73 +/- 4 dBm):	-74 dBm
Mode-C Sensitivity (90% reply = +/- 1 dBm of above):	-75 dBm
Decoding:	
Mode-A:	Passed
Mode-C:	Passed
Framing:	Passed
SLS:	Passed
Power (125 - 500 Watts):	316 Watts
A/C Correlation:	Passed
Transponder Test Result:	Passed

Transponder Certification #2	
Make:	Bendix/King
Model:	KT76A
Serial No:	73419
Aircraft Registration:	N42HF
Test Completed:	02/08/2023
Frequency (1090 +/- 3MHz):	1090 MHz
Mode-S Check:	N/A
Ident (20 - 30 seconds):	22 secs.
Mode-A Codes:	Passed
Mode-C Codes:	Passed
Mode-A Sensitivity (90% reply = 73 +/- 4 dBm):	74 dBm
Mode-C Sensitivity (90% reply = +/- 1 dBm of above):	75 dBm
Decoding:	
Mode-A:	Passed
Mode-C:	Passed
Framing:	Passed
SLS:	Passed
Power (125 - 500 Watts):	316 Watts
A/C Correlation:	N/A
Transponder Test Result:	Passed

	Man	ufactu	rer	Mod	el		Serial Number		Comments			
Alt #1	Aspe	n Avior	nics	EFD	1000 MA	X	970668					
Alt #2	-		uments	5934	P		6E581		Copilot			
Alt #3	Unite	d Instru	uments	5934	5934P-1			L9262 Pilot				
Enc #1	Narc	0		AR-8	350		53444		74			
Enc #2	Trans	s-Cal Ir	ndustries	SSD	120-20		14429		76			
Altimete	r Tes	Data:										
Altitude	e A	lt #1	Alt #2	Alt #3	Tol +/-	Fric #1	Fric #2	Fric #3	Tol +/-	Enc #1	Enc #2	Tol +/-
-1,00	0 -	,010	-1,000	-990	20	-	-	-		-	-	-
Value of	0	5	0	0	20	-	-	-		-	-	- 3000
50	0	500	500	510	20	-	-	-	and the same	-	-	-
1,00	0	1,000	1,000	1,000	20	0	10	10	70	-	-	-
1,50	0	1,500	1,500	1,500	25	-	-	-		-	-	-
2,00	00	2,010	2,000	1,990	30	0	10	20	70	2,000	2,100	125
2,20	00	-	-	-		-	-	-		2,200	2,300	125
2,70	00	-	-	-		-	-	-		2,700	2,800	125
3,00	00	3,010	3,000	2,990	30	0	40	20	70	3,000	3,100	125
4,00	00	4,015	4,000	3,985	35	-	-	-		-	-	-255
5,00	00	-	-	-	-11	0	40	20	70	5,000	5,100	125
6,00	00	6,010	5,990	4,980	40	0	40	25	70	-	-	-
8,00	00	8,020	8,000	7,980	60	-	-	-	e di	8,000	8,100	125
10,00	00 1	0,020	9,980	9,980	80	0	40	40	80	-	-	-
12,00	00 1	2,015	11,970	11,970	90	-	-	-		-	-	-
14,00	00 1	4,030	13,970	12,960	100	-	-	-	110-01	-	-	- 1
15,00	00	-	-	-	- ·	0	60	60	90	-	-	
16,00	00 1	6,040	15,960	15,960	110	0	60	60	90	15,900	16,100	125
18,00	00 1	8,055	17,980	17,980	120	-	-	-		-	-	-
20,00	00 2	0,060	20,000	19,960	130	0	40	60	100	19,900	20,100	125
Pressur	e in/H	a Alt	. Diff Al	t #1 A	It #2	Alt #3	Tol +/-					
28.		-	,727		1,720	-1,725	25					

Pressure in/Hg	Alt. Diff	Alt #1	Alt #2	Alt #3	Tol +/-	
28.10	-1,727	N/A	-1,720	-1,725	25	
28.50	-1,340	-1,330	-1,340	-1,330	25	
29.00	-863	-850	-855	-850	25	
29.50	-392	-375	-390	390	25	
29.92	0	5	0	0	25	
30.50	+531	545	540	545	25	
30.90	+893	905	895	890	25	
30.99	+974	-980	975	970	25	
Case Leak at 18,000 ft:		5	20	30	100	
50% Hysteresis Test:		0	20	10	75	
40% Hysteresis Test:		0	20	20	75	
After Effect Test:		0	5	10	30	

	Alt #1	Alt #2	Alt #3	Enc #1	Enc #2	
Pass/Fail:	Passed	Passed	Passed	Passed	Passed	

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
aircraft 100 ice pump strunfeathering activated and 1560 rev I. assemblies to 06. Treated Cleaned ind 4389.0 TTA 450, next duremote. CV aircraft TIS structure instantial control in the control of the c	hr lubrica rainer. Dr g accumul d installed Repaired to even we pneumati luction air AF. CW A ae Apr 202 V AD 76-0 AD 2004 spection do AW a 100	tion items. ained, flush ators. Serv I new Gill (Left airbox ear. Replace deicer bo filters IAW D 2017-16 24. ELT ba 17-12 by tes 4-21-05 Janue at 4255.4 hr inspection	Cleaned fuel strainer screens, heater fuel pump strainer, & antined, and serviced anti-ice tank. Serviced Left & Right propriced aircraft batteries. Removed battery S/N G02953428, G-25 battery S/N G03168280 IAW Gill service instruction TBP crack with sheet metal doubler. Reversed MLG tires on wheel and O-ring in Right fuel strainer drain valve with new MS29513-rots with Goodrich AgeMaster and ShineMaster products. Donaldson SI P46-9075, due replacement IAW AD 84-26-02 at -01 & FAR 91-207(d) by inspection & test of Ameri-King AK-attery replacement due Dec 2025 on main unit, Mar 2024 on set of left ignition switch (N/A right switch), next due 4200.3 hr antirol heater pressure decay test due at 500 hr TIS. Wing spar 4 TTAF IAW AD 90-08-14. I certify that this aircraft has been on and has been determined to be in an airworthy condition.
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	- 2 -		
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ROUTINE MAINTENANCE I certify that this aircraft, N42HF, Beech Aircraft Corp. Model: 95B55 , S/N: TC1730, Airframe TT:4100.3 Engine #1: Model: Continental IO-550-E, S/N: 681061, TSN: 1492.7 Engine #2: Model: Hartzell EHC-G3YF, TSN: 1492.7 Propeller #1: Model: Hartzell EHC-G3YF, TSN: 1492.7 Propeller #2: Model: Hartzell EHC-G3YF, TSN: 1492.7 has been inspected in accordance with an Annual Inspection using the Aircraft Maintenance Manual and according to the FAA Federal Aviation Regulations Part 43 Appendix D and checked against the requirements of Appendix D to 14 CFR 43 to ensure compliance with all applicable airworthiness requirements. 14 CFR part 39 AD COMPLIANCE: Checked AD compliance and further AD applicable up to Biweekly 2020-01 to this aircraft, engine and propeller at this time WORK PERFORMED I.A.W. 14CFR PART 43.3 (d) By myself under my direct supervision. MAINTENANCE RELEASE: The aircraft, airframe, aircraft engine, propeller or applicable identified above was inspected in accordance with current regulations of the FAA, manufactures manual and is approved for return to service. This aircraft is determined to be in airworthy condition at this time and date only. The next annual inspection is due April 2024 Kornelius Lüling, A&P IA 3579543, April 24, 2024 Kornelius Lüling, A&P IA 3579543, April 24, 2024	lo da	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific e
Kornelius Lüling, A&P IA 3579543, April 24, 2024	En En Pr ha FA En La	ertify that this all gine #1: Model: gine #2: Model: opeller #1: Mod opeller #2: Mod opeller #	ircraft, N42H Continental Continental lel: Hartzell I d in accordan on Regulation with all app COMPLIANO liance and fu D I.A.W. 140 by direct super ELEASE: me, aircraft of FAA, manufa ermined to b	IO-550-E, S/I IO-550-E, S/I IHC-G3YF, TSI IHC-G3YF, TSI INCE with an Ar INS Part 43 Applicable airwor ICE: ITTHEY AD appl ICFR PART 43.3 PRIVISION.	N: 681061, TSN: 1492.7 N: 681060, TSN: 1492.7 N: 1492.7 N: 1492.7 nnual Inspection using the Aircraft Maintenance Manual and according to the pendix D and checked against the requirements of Appendix D to 14 CFR 43 to rthiness requirements. licable up to Biweekly 2020-91 to this aircraft, engine and propeller at this time. 3 (d) Iller or applicable identified above was inspected in accordance with current all and is approved for return to service. y condition at this time and date only. The next annual inspection is due April
	Ko	ornellus Luling, A	&P IA 35/95	43, April 24, 2	13//