	Management of the second of th		
1	West of the second seco	February 12, 2004 Airframe Time: 4, 740.0 Hrs. Disassembled this	
		three for repairs and modifications. Modified Justiage III	
	AIRCRAFT TIME		<u> </u>
	DATE AIRCKAFT TIME IN SERVICE	accordance with STC SA30433W (rat Cat) a street of 10 s to 10	
		2/10/2004. Fuselage was jigged, salidotasted, reprinted participation, 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		reoiled. Installed gear train using new parts and all new Renacked	**************************************
		hardware Installed heavy tail spring and new wheel assy. Repacked	
		all wheel bearings. Overhauled master cylinders and brake calipers.	1
		- Garage division with 5606 brake fluid Installed new nopper tank,	
		and goaled into place using proseal. Reinstalled floor kit. Histailed	
		modified canony assemble. Installed all new Windows in Canopy.	
		Legalited new Stainless Steel Belly skin. Repainted buildleaus.	
		- D. Level with new/H tail group trames and reprinted.	
		Pacovered all tail components with ceconite fabric using Kandolph	
		Description of the Process Installed overhauled centersection	
		assemble Installed raised wing kit (per 33 / Field Approval)	
		- Denoired all 4 wings and allerons as needed. Repainted entire	
		oircraft Ag-Cat Vellow using Randolph Products Process.	
		The following STC's have been incorporated into this	
	*	aircraft. SA2254CE (Airfoil Tips)SA2226CE (Tall Tail)	
		SA1754GL(Aileron Servos) SA3077WE (Elevator	
		Sorrols A 2271 CF (Long Range Fuel) SAU/IICH (HV)	
		Tail Spring) SA00881CH (Rudder Servo) The following	Lancard Control
		Tail Spring) SA00881CH (Rudder Servo) The following STC's have been removed from this aircraft. SA663GL	
		51U S nave been removed from this another. 51000 52	*************************************
		(Oil Filter Kit) SA1427CE (Smoker) SA7742SW	
		(GooseFeet) See revised weight and balance nd equipment ———————————————————————————————————	
		list this date. This aircraft was assembled and disassembled	
		to be hauled to Ark. For engine conversion installation.	
L			

INSPECTION RECORD F. A. R. 43.11 - 91.217 KIND OF INSPECTION - STATUS & DISCREPANCY LIST MAINTENANCE RELEASE This Aircraft and Cor Component was repaired and inspected in accordance with current Federal Aviation Regulations and of the repair and of file of this agency under Work Order No. 63 7 HERSHEY FLYING SERVICE, INC. FAA Approved Repair Station #MU2R018L Box 215 Hershey. Nebraska 69143 Riddell Flying Service West Helena, AR 72390 Date: 3-16-04 No648Q	Hobbs: 0.0 Received aircraft disassembled: Installed all tail surfaces and rigged. Installed all wings and all ailerons and rigged. Installed Received aircraft disassembled: Installed and Avia prop V508E-AG/106/A s/n: 230651523 in accordance with STC # M601E-11 Walter turboprop engine s/n: 913001 and Avia prop V508E-AG/106/A s/n: 230651523 in accordance with STC # SA01353CH. See 337 this date. Reinstalled smoker system in accordance with STC #SA1427CE. See AD list in aircraft records for details of compliance. Weighed aircraft and entered information in aircraft records. Operational check of installed systems found to be satisfactory. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. ***Michael D. Schlesselman** A&P4839664491A
AFTTIME ERVICE In a In a VVEX VVEX Of t No. Alying Service	and ri a prof em in matio
AIRCRAFT IN SERV	Hobbs: 0.0 Received aircraft disassembled: Installed all tail surfaces M601E-11 Walter turboprop engine s/n: 913001 and Avis M601E-11 Walter turboprop engine s/n: 913001 and Avis A01353CH. See 337 this date. Reinstalled smoker syst betails of compliance. Weighed aircraft and entered infoos satisfactory. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTEIT TO BE IN AN AIRWORTHY CONDITION. The Act of the Air of
DATE PATE	Hobbs: 0.0 Received aircraft disassen M601E-11 Walter turbop M601E-11 Walter turbop SA01353CH. See 337 thi details of compliance. Wy be satisfactory. I CERTIFY THIS AIRCR TO BE IN AN AIRWOR Michael D. Schlesselman A&P4839664491A

INSPECTION RECORD F.A.R. 43.11 - 91.217

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CIW A.W 75-14-04R2. By majorition of Russell Califu for West.
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1 CIW 39	82-13-68	78-26-03	78-23-11/	78-08-69	7574-04	73-190 10	parelly and	Charles Bu	le exceps	The Lade	6- E/M+ 3	AIRCRAFT TIME IN SERVICE	April 1 to London Communication Communicatio

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INSPECTION RECORD	F.A.R. 43.11 - 91.217 KIND OF INSPECTION - STATUS & DISCREPANCY LIST KIND OF INSPECTION - STATUS & DISCAPPROVING AIRCRAFT FOR SERVICE DATE IN SERVICE IN SERVICE	2-1-2066 = 1M# 961.0 Remove Side favoir, 412 quy Bank 1818	ingesteen plutes chanced and tubering by heart wheel Boenes, 1 queen town	10. D. Cheek M. Berling, Churt 1. 69-30-09 D. June Dalle Color Jabes Colo.	LICO AND. 73-196 10 B. Angeles; 4 Elevels Horn Bold, and normy deeper.	CHOLIN 98-08-69 B- Shipetain of Quelect alleral by Hest. Filedhout one	3 c/ UND. 78-36-03 By Inspection of Lever levels Roady Cornellos	The west Color 39-18-02-21 By Serapeeline of Elever Field Had	ACCORDANCE WITH THE	A BOOK THEELE HA WALL THEELE T		
	LIDCRAFT FOR SFRVICE		3 4	1 O 5 let our ballo.	tais Bruce Wells	or West 'Colo.	huk galack al	in and Ballemen	A CONTRACTOR OF THE CONTRACTOR	18 1896381	5,375,6	

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	F.A.R. 43.11 - 91.21/
13/38	DATE AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	2/20/08 Woller Reade: 1706 TTAF: 6446 C/W Homes oligetion
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AIRCRAFT TIME IN SERVICE Installed KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE 200 50999 old Time 227 KG

4/26/08

DATE

February 9, 2009 Hobbs Reads: 312.3 Total Time Airframe: 6879.3

assy. removed. Aft fuselage B blasted, primed & painted. Re-installed emfennage group with all new covers removed & initial inspection made. Empennage group removed, tail spring removed, tail wheel attach hardware, new rudder bearings, new elevator bearings, new flying & landing wire pins. B C/W Annual Inspection this date. Side panels removed & aircraft cleaned inside. Fairings & inspection secured. All controls checked for security & freedom of movement. All pulleys lubed & checked for fluid. C/W AD 89-18-02 R1 Push-Pull tube fittings. Installed new right aileron aft cable, rigged & repacked & reinstalled, installed new left main gear tire, brake system refilled with 5606 red hyd. rings on L&R brake pucks, installed new brake disc, installed new brake pads, wheel bearings new hardware, new front bearing & new rear bushing. L&R brake master cly. flushed, installed new o primed & painted. Floorboards reinstalled with new attach hardware. Installed control stick assy. with hardware. Removed L&R floorboards. Removed control stick assy. Area beneath floorboards cleaned wheel assy. with all new attach hardware. Installed new L & R rudder cables with pulleys & new hardware, installed new tail post bushing, installed new tail wheel races & bearings, installed tail blasted tail spring & tail wheel assy. primed & painted. Reinstalled tail spring with new attach freedom of movement.

> checked "ok". Aircraft dee Mike Sells A&P 43206568 work done in accordance w Rudder vertical tube inspec

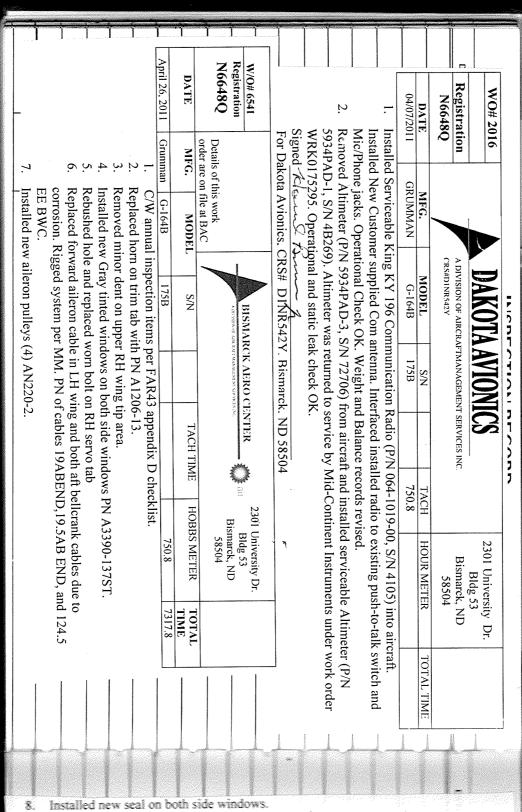
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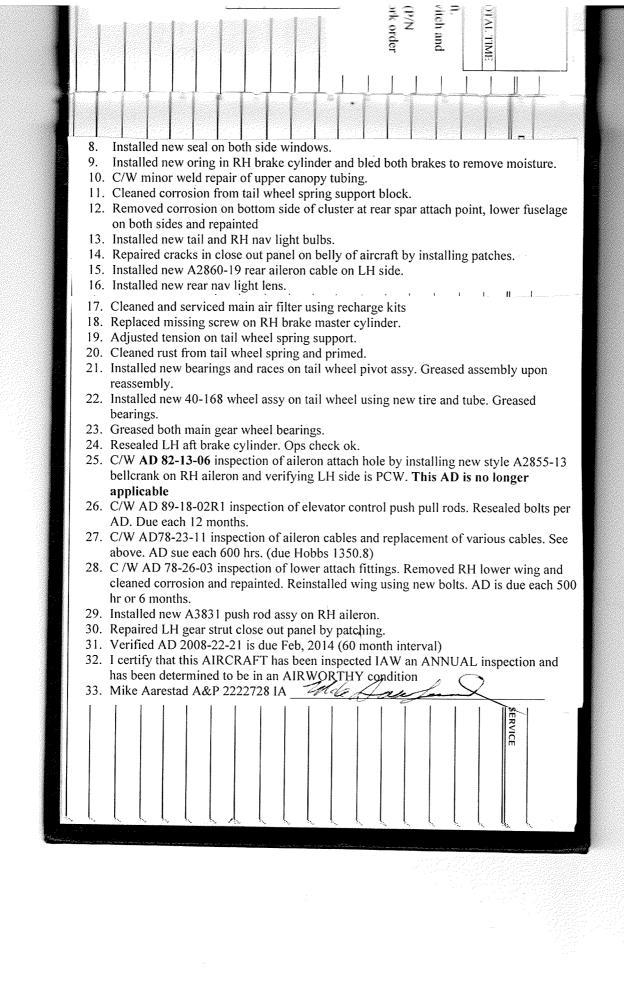
airworthy condition. Mike I certify this aircraft has be February 9, 2009 Hobbs

(cont.)

coked for gred & d hyd. illed new o S 3 th all new inspection ds cleaned uil wheel assy, with new NVICE. Mike Sells A&P 432065683 Mike Sells 1249 432165683 airworthy condition. Mike Sells 432065683IA Med. Sell. 4432065683FA I certify this aircraft has been inspected in accordance with an annual inspection and found to be in an February 9, 2009 checked "ok". Aircraft deemed airworthy this date. work done in accordance with Grumman Maintenance Manual. Aircraft ground run & all systems Rudder vertical tube inspected as per AD. 2008-22-21. AD's checked & posted at rear of logbook. All DATE AIRCRAFT TIME IN SERVICE Hobbs Reads: 312.3 Total Time Airframe: 6879.3 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE * cathy that this / Inspection, an inspected in accordance With INSPECTION RECORD F.A.R. 43.11 - 91.217 Theo poor Sull Sull アジスシング でのいつ。



- 9. Installed new oring in RH brake cylinder and bled both brakes to remove moisture.
- 10. C/W minor weld repair of upper canopy tubing.
- 11. Cleaned corrosion from tail wheel spring support block.
- 12. Removed corrosion on bottom side of cluster at rear spar attach point, lower fuselage on both sides and repainted
- 13. Installed new tail and RH nav light bulbs.
- 14. Repaired cracks in close out panel on belly of aircraft by installing patches.
- 15. Installed new A2860-19 rear aileron cable on LH side.
- 16. Installed new rear nav light lens.



DATE South Delta Aviation Michael D. Schlesselman Replaced bulkhead fitting on left brake and bled Hobbs: 567.1 N6648Q A&P3469189 Installed electrically driven freon air conditioner system and amended weight and balance information. See FAA for 337 this date. AIRCRAFT TIME IN SERVICE after exine installatory 30104B KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE Removed Helena-West Helena, AR 72390 INSPECTION RECORD F.A.R. 43.11 - 91.217 50 9 100 and installed Installed all + torque (ans. CRSNZUK892, the Bles fund system Date: 4-23-10 870-572-9011 Su won 1/W 5-1-12 Annual Inspection this date C 24-12 1485 11. I certify that this AIRCRAFT has 10. Borescope'd Walters Turbine N 12. Ryan Gengerke A&P/IA # 3538 determined to be in AIRWORTH Verified AD2008-22-21 is due F shims on L/H & R/H gear. C/W all AD's. (Ref AD listing da Replaced left main gear porkch Cleaned and serviced main air Installed new o-ring on left bra Re-packed both main gear whe Cleaned corrosion from tail wh C/W annual inspections items Installed new bearings and race

C

301 23-10 I FUR SERVICE 1. 1. 1/2 x C/W 5-1-12 Annual Inspection this date N6648Q 6-24-12 1485 12. Ryan Gengerke A&P/IA # 3538675 11. I certify that this AIRCRAFT has been inspected IAW an annual inspection and has been 10. Borescope'd Walters Turbine M601, SN 901048 engine and no defects noted at this time. 9. 00 9 'n 2. 1. determined to be in AIRWORTHY condition, Verified AD2008-22-21 is due Feb, 2014 (60 Month interval). C/W all AD's. (Ref AD listing dated 5-1-12) shims on L/H & R/H gear. Cleaned corrosion from tail wheel spring support block. Replaced left main gear porkchop support and attaching hardware. Replaced all main gear Re-packed both main gear wheel bearings. Installed new bearings and races on tail wheel pivot assy. Greased assy on installation. Cleaned and serviced main air filter using recharge kit. Installed new o-ring on left brake cylinder and bled both brakes C/W annual inspections items per FAR43 appendix D checklist C/w 50kr + looke Inspection Grumman G164B INSPECTION RECORD NEXT due Byr Hobbs: 1385 AP 3538675 SN 175B

6 210-12 AIRCRAFT TIME 1485 Hoces 1573 Next JW 100 hs AD 75-14-04 due rudder cables: No Leinspect Next due @ Removed D 75-14-04 1585 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE INSPECTION RECORD Anges or rudder cables F.A.R. 43.11 - 91.217 Hobbs . (e) Inspection TAW 1673 Hobbs 1673 Hobbs. Booms defects Reinspet For AG Cus 20 AP 3538675 CNex1 Reinspect AP 3538675 Noted due

Hobbs Airfra

- Removed both master cy installed and leak check
- ω i_2 Removed & replaced bot Borescoped hot section,
- verified races were in go Lubed all flight control p
- 4. 2. prior to installation. Removed and replaced C
- 6. All AD's are current and C/W the following recur
- I certify that this aircraft l C/W Agcat annual inspe-

was determined to be in an a

maintenance and/or inspection regulations and approved da inspections was performed a The aircraft/component identified above was maintaine the work performed / >

May 21, 2013

ethical parties	A Company Company Company				
and the state of t		Ryan Gengcrke A&P/IA 3538675	Authorized Signatu &: Ryan Dunk	Date: May 21, 2013	
ensurement and recogni		tation Administration and is approved for return to service for ance with mfg's instructions.	The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg/s instructions.	The aircraft/component identified above was n the work perf	
		with a annual inspection and ne above maintenance and/or nal checklist, current vice in respect to the	I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition at this time. The above maintenance and/or inspections was performed as per the AC43 app D, Agcat annual checklist, current regulations and approved data and is approved for return to service in respect to the maintenance and/or inspections performed above.	I certify that this airc was determined to be in inspections was perform regulations and approve maintenance and/or insp	
aga asay ti salang a anat manata		2-13-06, 89-18-02.	All AD's are current and up to date, ref AD listing. C/W the following recurring AD's. 75-14-04, 78-26-03, 82-13-06, 89-18-02. C/W Agcat annual inspection checklist.	6. All AD's are current and up to date, ref7. C/W the following recurring AD's. 75.8. C/W Ageat annual inspection checklist.	1/ 353812
The transfer of the second second since		tter IAW Gill instructions	Lubed all flight control pulleys and rod ends. Removed and replaced GILL GE-50C battery. Serviced batter IAW Gill instructions prior to installation.	 4. Lubed all flight control pulleys and ro 5. Removed and replaced GILL GE-50C prior to installation. 	3538625
er contribution include a substitution of the the terms of the terms o		ships for repair. Re- ghtened. s. No damage noted. re/tube. Packed bearings and	installed and leak check good. Found leaking B-but and tightened. Borescoped hot section, compressor section, and stator lugs. No damage noted. Removed & replaced both main tires/tubes and tailwheel tire/tube. Packed bearings and	installed and leak ch 2. Borescoped hot secti 3. Removed & replaced	Auc of the second of the secon
the sine or many strangers with processing		Serial No: 175B	Hobbs Time: 1703	H H	nvice
manner mann kanner stronger bleder	č	Registration: N6648Q Model No: Ag Cat 164B	Airframe Annual Insp		

Date: May 17, 2014 Authorized Signature: Ry A&F	Replaced fuel filter as required. All AD's up to date. O. C/W recurring AD 75-14-04 rudder cable insp, no defects and next insp due at -23-11, inspection of aileron balance cables, no defects found and next inspecti (Hobbs 2610). C/W AD78-26-03 lower wing attachment fittings, no defects an 11/2014. C/W AD 89-18-02 R1 for elevator push pull rod inspection. No defeinsp due 5-2015. C/W AD 2011-05-07 rudder main tublar spar, no defects four inspection due in 60 months (5-2019). I certify that this aircraft has been inspected in accordance with a annual inspectermined to be in an airworthy condition at this time. The above maintenance and as performed as per the AC43 app D, Agcat annual checklist, current regulations and is approved for return to service in respect to the maintenance and/or inspection bove.	1. Repacked wheel bearings as required. 2. Lubed all flight controls, push tubes, pulleys, and rod ends. 3. Drained oil, cleaned oil screen, and serviced with 9 Qts of Exxon Mobil 2380. 4. Removed air filter, cleaned, lubricated, and reinstalled. 5. Overhauled brake calipers and serviced both brake master cylinders with 5606. 6. Replaced both turtle back windows as required. 7. Inspected wing attach holts and found no defects	Airframe Annual Insp Airframe Total Time: 8577 Hobbs Time: 2010.2 Registration: N6648Q Model No: Ageat 164B Scrial No: 175B
Ryan Gengerke A&P/IA 3538675	2110. C/W AD 78 con due in 600hrs d mext insp due ects found and next nd and next nd and next nd and next from and was and approved data ns performed for return to service for supproved fo	10-14 Remo Agcat has e	Q 4B OATE AIRCRAFT TIME IN SERVICE

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			<i>y</i> "	F.A.R. 43.11 - 91.217
		DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		6-10-14		Removed and Replaced Tall Rudder PN A1203-2 IAW
	-			Accet m/m manual. Verittied AD 2011-05-07 AD
		2000		TAC
				Right above upper hince noint)
				Ries SA
		6-14-14		Removed + Replaced Hooker sent Belt Assu model .
^ AD 78				allied Conforms To TSO
die 3				" Kila A
nd next		7-7-14	2018	C/w with 100hr Insp IAW Agent M/M.
	igae			e Flight eontrols,
T.	1996 1996			
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	Andrew Contract of the Contrac			