

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE <u>10-13-03</u> TACH <u>593</u> TT <u>824</u> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>976</u> FOR COMPLIANCE. WORK ORDER# <u>69500</u> SIGNED <u>[Signature]</u> <u>2147232 AP</u> FOR DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS #02FHT1340				1) LH & RH Fuel Cap 'O' Ring. Replaced 2) LH & RH Brake Linings Replaced w/new 3) Replaced Nose Gear Door w/new 4) Replaced RH Tire w/new 5) Secured Nose Gear Steering Bolt 6) Tightened RH main gear attach Bolt 7) Tightened Rear Wing To Fuselage Bolt 8) EHT Test w/ FAR 91.207(d) 9) ADO 3-4-3 (Gimbal) clear per 51B	
10-15-03	595.10		Replaced battery with	serviceable loaner	James S Jenkins AP 480 820777
10-21-03	602.15		Replaced battery with new battery		James S Jenkins AP 480 820777
11-7-03	638.5		REPLACED Inbd LANDING Light		Paul M Kanne AP 47988517

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

27

Détails vérifications et travaux entretien - Révisions partielles ou générales		Cachet - Signature réparateur
Modifications - Essais en vol		Approbation pour remise en service
Particulars of inspections and maintenance - Minor or major overhauls		Stamp and signature of overhauler
Modifications - Test flights		Maintenance release
11-25-03	INSTALLED NEW LANDING GEAR SELECTOR SWITCH IN PANEL	
653.0	GEAR RETRACTION TESTS ✓ good	Paul M. Kaune AP 479885177
12-1-03	① REPLACED LEFT INNER TUBE INSIDE TIRE	
654.1	② REPLACED LEFT BRAKE LININGS	Paul M. Kaune AP 479885177
12-19-03	INSTALLED NEW FLAP SELECTOR SWITCH IN CENTER COUNSEL	
681.3		Paul M. Kaune AP 479885177
12-22-03	REPLACED FLAP "UP CYCLE" RELAY UNDER BELLY PANEL, LUBED SWITCHES	
683.2		Paul M. Kaune AP 479885177
12-31-03	REMOVED ARTIFICIAL HORIZON GYRO AND INSTALLED OVERHAULED UNIT	
684.4	Flight command • King KI-256 • P/N 060-0017-01 S/N 23465	
	MID-CONTINENT INSTRUMENTS CO. W/P # 28263	Paul M. Kaune AP 479885177

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: WRK0028263	
4. Organization Name and Address:		 MID-CONTINENT INSTRUMENT CO., INC 9400 E 34th ST. NORTH WICHITA, KS 67226 FAA CRS OL2R061L				5. Work Order/Contract/Invoice Number: WRK0028263	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FLIGHT COMMAND	060-0017-01 KI-256	N/A	1	23465	OVERHAULED	
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED I.A.W MANUAL # 006-05146-0002 2 8/2/80 The work specified in block 12/13 except as otherwise specified was carried out in accordance with JAR 145 and in respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number JAA 4675							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature 		21. Approval/Certificate No.: FAA CRS OL2R061L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): RANDALL FERGUSON		23. Date (m/d/y): 12/29/2003	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the installer/user before the aircraft may be flown.							



MID-CONTINENT INSTRUMENTS CO., INC.

9400 E 34TH ST. NORTH

WICHITA, KS 67226

FAA CRS OL2R061L

WRK0028263

12/15/2003

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Final Work Order

Nomenclature FLIGHT COMMAND	Serial No 23465	Location KS	RMA #	
Manufacturer's Part No. 060-0017-01	Model No. KI-256		Quantity 1	
Manufacturer KING			Service Period	

Reason For Removal**Work Instructions****Special Instructions**Warranty Repair _____ Overhaul ☒ Return As Is _____

Functional Test _____ Repair _____ Modified _____

Preliminary Inspection

Seals Broken No Cover Damaged No

Hidden Damage Inspection Required No
Finding

Nameplate Damaged No

Preliminary Inspector **BRENDA WILHITE**Date **12/15/2003****Failure Analysis**ALL GIMBAL BEARINGS ARE STIFF AND SLUGGISH,
ROTOR IS NOISY.

Previous Service Bulletins Installed: 1-11.

Work AccomplishedDISASSEMBLED, CLEANED, INSPECTED, REPAIRED AS
NECESSARY USING PARTS LISTED, REASSEMBLED AND
INSPECTED IN ACCORDANCE WITH MANUFACTURERS
SPECIFICATIONS. UNIT IS OVERHAULED.

I.A.W Manual # 006-05146-0002 2 8/2/80

Outgoing Service Bulletins 1-11.

Technician **KHA NGUYEN**Date **12/23/2003****In-Process Inspector** **THU TUYET VU**Date **12/23/2003****FINAL INSPECTOR** **RANDALL FERGUSON**Date **12/29/2003****Parts Used**

Part Number	Part Description	Quantity
200-05625-0000	ROTOR, ASSY NEW	1
090-0975-01	PIN	1
090-0278-00	FILTER	1
R6SSTQX55K5	BEARING	1
SSRI1038ZZW11	BEARING	1
SSRI6632ZA0205M	BEARING	2
SSRIF418ZZRA7	BEARING	2



MID-CONTINENT INSTRUMENTS CO., INC.

9400 E 34TH ST. NORTH

WICHITA, KS 67226

FAA CRS OL2R061L

WRK0028263

12/15/2003

Page: 2

Final Work Order

Nomenclature FLIGHT COMMAND	Serial No 23465	Location KS	RMA #	
Manufacturer's Part No. 060-0017-01	Model No. KI-256	Quantity 1		
Manufacturer KING			Service Period	

088-0620-00

BRUSH BLOCK COV

1

187-1108-00

GASKET

1

047-3851-01

SPRING SUPPORT

1

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis l'entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
DATE <u>1-7-04</u> TACH <u>692.3</u> TT <u>983.1</u>					
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>FOLDER</u> FOR COMPLIANCE.			① INSPECTED AIRCRAFT PER SOCATO TB20 CHECKLIST		
WORK ORDER # <u>69848</u>			② REPLACED NOSE TIRE + LEA. WHEEL BOLT/NUT		
SIGNED <u>Paul M. Knure</u>			③ INSTALLED ALL NEW BRAKE LININGS		
FOR <u>AP479885177</u>			④ REPLACED STATIC WICK ON ELEVATOR		
DAVID FLYING SERVICE, INC.			⑤ TIGHTENED RIGHT OUTBD FLAP HINGE BOLT		
10800 AIRPORT ROAD			⑥ REPLACED FOAM VACUUM FILTER		
DUBUQUE, IOWA 52003			⑦ CHARGED UP BATTERY		
CRS #D2FR184J			⑧ 9W AD 03-4-3 Insp. AILERON Gimble FOR WEAR + SECURITY PER SB 10-130		

1-7-04

January 7, 2004

Current Hour Meter 692.3
 Aircraft Total Time 868.71
 Engine Total Time 870.71
 Propeller Total Time 658.0

This Entry corrects errors and omissions of previous log entries.

Add 176.41 To Tach
 Time To CALCULATE
 TOTAL TIME. AIRCRAFT.

Add 178.4 To Tach Time To
 CALCULATE ENGINE TOTAL TIME

David Flying Service, Inc.

10800 Airport Road
 Dubuque, Iowa 52003

Donald J. David
 AP2147282

SAVED

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

28

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

1-20-04 CLEANED + LUBED FLAP SYSTEM LIMIT SWITCHES OPERATIONAL ✓ good

705.14 Tach Paul M. Kaune AP 479885177

1-21-04 INSTALLED 2 EA. NEW FLAP RELAYS Paul M. Kaune AP 479885177

706.14

2-10-04 ① AD 2003-26-06 (12-17-03) INSPECTED AIRCRAFT SEAT BELT PER ANJOU

728.27 AERONAUTIQUE SB 343-1-25-01 @ PACIFIC SCIENTIFIC CO. BELTS IN REAR

Tach ② ANJOU P/N 10.40.22.070.009 MODEL 1040 BELTS IN FRONT

② REPLACED LEFT MAIN TIRE ③ REPLACED STATIC WICK ON LEFT OUTBD ELEVATOR

Paul M. Kaune AP 479885177

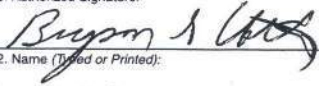
2-12-04 INSTALLED OVERHAULED ELECTRIC FUEL BOOST PUMP

729.46 OVERHAULED BY B+S AIRCRAFT PARTS + ACCESSORIES RS# NE2R028L
W/O R01-009054. REPLACED O-RINGS IN FITTINGS. LEAK ✓ good

Paul M. Kaune AP 479885177

2-25-04 ADJUSTED VACUUM SUCTION ^{REGULATOR} ~~Gauge~~ ~~TO~~ ~~PORT~~ TO show 5" ON GAUGE AND TEST

749.5 EQUIPMENT Paul M. Kaune AP 479885177

1. United States of America		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. 01-009054	
4. Organization B & S Aircraft Parts & Accessories, Inc. 1414 South Mosley Wichita, KS 67211-3387 FAA Certified Repair Station No. NE2R028L				5. Work Order, Contract, or Invoice Number: Work Order No. R01-009054		
6. Item	7. Description	8. Part Number	9. Elig.	10. Qty.	11. Serial/Batch Number	12. Status/Work
1	Boost Pump	B8120-H		1	74354	Overhauled
13. Remarks Overhauled in accordance with Weldon manual #J-820096, Rev D, 11-5-99 Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number: JAA.4228. Full details held on work order 001-009054 <i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>						
14. ☐ New ☐ Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness Regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature:		16. FAA Authorization No.:	20. Authorized Signature: 		21. Certificate Number: NE2R028L	
17. Name (Typed or Printed):		18. Date:	22. Name (Typed or Printed): Bryson L. Voth		23. Date: Feb 23, 2001	

FAA Form 8130-3 (11-93)

* (Optional) Installer must check eligibility with applicable technical data.

**B&S Aircraft Parts & Accessories Inc.**

1414 S. Mosley • Wichita, Kansas 67211-3387

(316) 264-2397 • FAX (316) 264-7898

FAA Certificate No. NE2R028L - Accessory Overhaul

**Work Order No. R01-009054**

Date Issued: 02/15/2001

By: Diana K. Stephen

Sales Order

Invoice

Number:

Number:

Customer Request

Scheduled

Date: 00/00/0000

Ship Date:

Customer Number FFE010

Frederick Aviation**COMPLETED**

Received Via	Purchase Order Number	Item	Packing Slip/Shipping Authorization No.	Item	Customer's Part Number	Manufacturer's Part Number	Serial Number			
UPS Ground [X] Prepaid [] Collect	57331	1				B8120-H	74354			
Description		Product Code	Manufacturer		Mfg. Date	Dept.	Modification Status			
Boost Pump		3181	Weldon Pump		/	2				
Discrepancy or Reason for Return					Work Performed					
O/H					OHC'd + Tested in accordance with Weldon Manual no. J-800096, Rev. D, 11-5-99,					
Work Instructions										
Overhaul and Certify [X] Functional Test Only [] Repair and Certify [] Other []										
Warranty Requested [] Accident Unit - Hidden Damage Inspection Required []										
Repair Cost Estimate Required Yes [X] No []										
Special Work Instructions Not Outlined Above										
Cust. paperwork says P/N 8120-H										
Preliminary Inspection Record					Functional Test Results					
ASSY. DATE DELAL reads 4 @ 95,				Initial	Volts (D.C.)	flow (G.P.H.)	flow (P.P.H.)	Pressure (P.S.I.)	Current (AMPS)	Seal leak test
				DWC Date						
				2-16-01	28	60.8	365	14	2.0	0
						0	0	29	2.25	
Hidden Damage Inspection Record										
Rotor and Insert checked ok, O-ring in Seal cage brittle, motor Bearings rough.				Initial						
				DWC Date						
				2-16-01	Ran 1/4 hr. No leaks					
Buyer's Signature		2488689	2-23-01			Signature		2-23-01		
Certified Airworthy By		Certificate Number	Date	Master Technician		Technician		Date		

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
3-2-04	760.04	Replaced Vacuum GYRO suction gauge & adjust Vacuum suction Regulator to read 5" on gauge and test equipment			Paul M. Kaune AP479885177
3-12-04	775.84	Replaced landing light bulb			James S. Jenkins AP480820777
DATE <u>3-14-04</u> TACH <u>791.1</u> TT <u>967.51</u> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>file</u> FOR COMPLIANCE. WORK ORDER# <u>71472222A</u> SIGNED <u>[Signature]</u> FOR DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52002 CAS-102PR1041					
				①	Vacuum Regulator Filter Replaced
				②	Vacuum Intake Filter Replaced
				③	Rt Tire Replaced w/ new
				④	Lt & Rt Brake Linings Replaced
				⑤	Pilots Capt. Seat Belts Lubed
				⑥	Lt Gear Door Secured
				⑦	Replaced PITOT Tube Cover
				⑧	Pilot's Seat Back Latex Cable Adjusted
				⑨	AD 03-4-3 (limb) 74 by Insp
				⑩	ELT checked per FAR 91.207 (d)
4-12-04	883.5	STOP DRILLED CRACK IN Right Flap SKIN			Paul M. Kaune AP479885177

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

29

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

DATE 4-4-04 TACH 890.5 TT 1066.91
I CERTIFY THIS Aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100hr INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SEE AD LIST IN file FOR COMPLIANCE.

WORK ORDER# 78150
SIGNED [Signature] 2147 222 AP
FOR

DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52002
CRS #D2FR1811

- ① Vacuum Regulator Filter Replaced
- ② Vacuum R/T Tire Replaced - new
- ③ LH Brake Linings Replaced
- ④ RH Door Carpet Replaced
- ⑤ Magnetic Compass Bulb Replaced
- ⑥ T/C Gyro Humes Secured
- ⑦ Petrol Tank Fittings Tightened
- ⑧ AD03-4-3 (Limb) per by Insp
- ⑨ ELT Chkd per FAR 91.207 (d)

5-3-04 932.12 Replaced left nav light bulb James S. Johnson AP 4804 20777
Hobbs

5-5-04 942.6 50 hr Insp change oil & Filter
Run Engine & Leak check checked good
See W.O. 70215 Wade A. Smith AP 4834 2128

6-2-04 ① REPLACED BOLT ON CO-PILOT'S LEFT RUDDER PEDAL BAR ② REPLACED LEFT BRAKE LININGS
979.5 AND 1EA. WHEEL CYLINDER O-RING. ③ BLED ENTIRE LEFT BRAKE SYSTEM. ✓ good
④ SECURED CO-PILOT LEFT BRAKE PEDAL RETURN SPRING. Paul M. Kanne AP 47988 5177

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE 6-11-04	TACH 990.2	TY 1166.6			
CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN FOLDER FOR COMPLIANCE. WORK ORDER# 70306 SIGNED Paul M. Kaurne FOR AP479885177 DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52008 DRG-105FR104J			① INSPECTED AIRCRAFT PER SOCATA TB 20 CHECKLISTS ② REPLACED BOTH MAIN TIRES ③ REPLACED ALL BRAKE LININGS ④ REPLACED FOAM VACUUM FILTER ⑤ REPLACED CENTRAL AIR VACUUM FILTER ⑥ REPAIRED + LUBED PILOT'S SEAT LATCH ✓ good ⑦ %WAD03-4-03 Insp. AILERON gimbal FOR WEAK		
7-19-04	1072.1	REPLACED ALL 8 BRAKE LININGS. BLEED ENTIRE BRAKE SYSTEM WITH FRESH 5606 HYDRAULIC FLUID. REPLACED O-RINGS ON LEFT BRAKE WHEEL CYLINDER. Paul M. Kaurne AP479885177 %/ 70410			
7-22-04	1076.5	Updated GNS 430 main software to 4.02 IAW GARMIN SB no: 0309. Updated GNS430 GPS software to 3.01 IAW GARMIN SB no: 0308. Final tested okay. <i>Paul M. Kaurne</i> CRS# R02R142L			
7-22-04	1076.5	☒ In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43. ☒ In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 20,000 ft. and found to comply with appendix E of part 43. Dated 7-22-2004 Signed <i>Paul M. Kaurne</i> Tim McCandless Inc., C.R.S. R02R142L			

Tim McCandless INC.

Pilot

Waterloo IA 50703

2720 Airport Blvd.

CRS# R02R142L

PN # 5035PB-P57 SN # 29957W.O. # 7594

ALT	ERROR	TOL	ALT	ERROR	TOL
-1000	<u>+10</u>	±20	10000	<u>-25</u>	±80
0	<u>+10</u>	±20	12000	<u>-45</u>	±90
500	<u>+20</u>	±20	14000	<u>-60</u>	±100
1000	<u>+15</u>	±20	16000	<u>-60</u>	±110
1500	<u>+10</u>	±25	18000	<u>-60</u>	±120
2000	<u>+10</u>	±30	20000	<u>-70</u>	±130
3000	<u>0</u>	±30	22000	<u>-70</u>	±140
4000	<u>-20</u>	±35	25000	<u>-75</u>	±155
6000	<u>-20</u>	±40	30000	<u>-70</u>	±180
8000	<u>-25</u>	±60	35000	<u>+90</u>	±205

Tim McCandless INC.

Copilot

Waterloo IA 50703

2720 Airport Blvd.

CRS# R02R142L

PN # 5934PD-3SN # 395335W.O. # 7594

ALT	ERROR	TOL	ALT	ERROR	TOL
-1000	<u>-10</u>	±20	10000	<u>+35</u>	±80
0	<u>0</u>	±20	12000	<u>+25</u>	±90
500	<u>+10</u>	±20	14000	<u>+40</u>	±100
1000	<u>+15</u>	±20	16000	<u>+50</u>	±110
1500	<u>+10</u>	±25	18000	<u>+60</u>	±120
2000	<u>+20</u>	±30	20000	<u>+60</u>	±130
3000	<u>+20</u>	±30	22000	X	±140
4000	<u>+10</u>	±35	25000	X	±155
6000	<u>+10</u>	±40	30000	X	±180
8000	<u>+20</u>	±60	35000	X	±205

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

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Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

7-27-04 1086.0 Hobbs Replaced R.H. Tire and greased bearings. See w/o 70435
Matthew R. Mamm A+P 2772496

7-27-04 1086.0 Hobbs Replaced landing light bulb James S. Jenkins
AP480820777

DATE 7-29-04 TACH 1090.0 TT 1266.4

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH A 100 HOUR INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SEE AD LIST IN FOLDER FOR COMPLIANCE.

WORK ORDER# 70440

SIGNED Paul M. Kanne

FOR AP479885177

DAVID FLYING SERVICE, INC.

10800 AIRPORT ROAD

DUBUQUE, IOWA 52003

CRS #D2FR184J

① INSPECTED AIRCRAFT PER SOCATA TB20 CHECKLIST

② REPLACED LEFT TIRE, GREASED BEARINGS

③ REPLACED ALL 8 BRAKE LININGS

④ REPLACED MISSING SCREWS + NUTPLATES ON
BELLY PANELS

⑤ REPLACED LANYARD ON RIGHT GAS CAP

⑥ SECURED PILOT'S SEAT BACK LATCH

⑦ CHARGED UP BATTERY

⑧ REPLACED FOAM VACUUM FILTER ⑨ %W AD 03-4-3 INSP. AILERON GIMBAL FOR WEAR ✓ good

7-30-04 1090.00 Replaced ELT battery. Checked per FAR 91.207(d). Next due SEPT 06

James S. Jenkins
AP480820777

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
8/18/04	1138.41	Replaced landing light bulb			Matthew R. Alumn APL 2772496
8-23-04	1141.4	REPLACED 2 EA. LEFT + RIGHT BRAKE LININGS			Paul M. Kaune AP479885177
8-31-04	1153.45	Replaced tail navigation bulb			James S. Jenkins AP480820777
DATE 9-10-04 TACH 1189.4 TT 1365.8 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN FOLDER FOR COMPLIANCE. WORK ORDER# 70588 SIGNED: Paul M. Kaune FOR AP 479885177 DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 ORG #D2FRT84J					
			① INSPECTED AIRCRAFT PER SOCATA TB80 CHECKLIST		
			② REPLACED NOSE TIRE		
			③ BLEED AIR FROM LEFT BRAKE SYSTEM		
			RE-FILLED BRAKE RESERVOIR		
			④ TIGHTENED RIGHT GEAR STRUT FWD ATTACH BOLTS		
			⑤ TIGHTENED NOSE GEAR BRACE BOLTS		
			⑥ TIGHTENED LANDING GEAR SELECTOR LEVER/SWITCH ON PANEL		
			⑦ TIGHTENED BOTH RIGHT FLAP HINGE BOLTS		
			⑧ TIGHTENED RIGHT AILERON CONTROL ROD BOLTS		
			⑨ SECURED LOOSE SUNVISOR		
			⑩ CHARGED UP BATTERY		
			⑪ REPLACED FOAM VACUUM FILTER		
			⑫ REPLACED 4 EA. BRAKE LININGS		
			⑬ 90 AD 03-4-3 Insp. AILERON GIMBAL SB 10-130		
9-17-04	1207.01	Autopilot placarded inop			James S. Jenkins AP480820777
9-17-04	1208.2	Replaced landing light bulb			James S. Jenkins AP480820777
9-22-04	1221.52	Replaced right navigation light bulb			James S. Jenkins AP480820777

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
10-14-04	1280.35		REPLACED LEFT TIRE	AND BRAKE LININGS, GREASED WHEEL BEARINGS	Paul M. Kallund AP479885177
DATE <u>10-19-04</u> TACH <u>1288.3</u> TT <u>1464.7</u> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>FOLDER</u> FOR COMPLIANCE. WORK ORDER# <u>70749</u> SIGNED <u>Paul M. Kallund</u> FOR <u>AP479885177</u> DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CAS-102PR184J					
			① INSPECTED	AIRCRAFT PER SOCATA TB20 check list	
			② REPLACED	RIGHT TIRE, BRAKE DISC, 4EA. LININGS	
			③ REPLACED	LEFT BRAKE DISC	
			④ BLED AIR	FROM LEFT + RIGHT BRAKE SYSTEMS	
			⑤ TIGHTENED	NOSE GEAR STEERING STOP BOLT	
			⑥ TIGHTENED	RIGHT GEAR RETRACTION LINK BOLT	
			⑦ REPLACED	VACUUM IN LINE + FOAM FILTERS	
			⑧ CHARGED UP	BATTERY	
			⑨ %w FAR 91.207(d)	INSPECTION ELT RADIO OPERATION	
			⑩ %w AD 03-4-3	INSPECTION AILERON GIMBAL SB 10-130	

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

31

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

9-24-04 Tack 1239

LH & RH Brake Linings Replaced

LH Wheel Cylinder "O" Ring Replaced

LH Brake System Bleed

46 7065

AP 2147 23

9-30-04 ① REPLACED BOTH LEFT MLG RETRACTION ARM - To - HYDRAULIC ACTUATOR

1242.2 INTERCONNECT LINKS. SERVICABLE LINKS REMOVED FROM AIRCRAFT 1597 TB

② GEAR RETRACTION OPERATIONAL CHECKS TEST good

Paul M. Kouno AP 479885177

10-1-04 Removed Insight GEM-610, SN: 1861 from dash for repairs. Temporary weight and

1243.37 balance completed.

James S. Joubert
AP 480620777

10-5-04 1254.15 Replaced landing light bulb

James S. Joubert
AP 480620777

10-14-04 1279.45 Tack Removed Bendix/King KC-192 SIN 1862 for repairs. Temporary weight and balance completed. 2111-111 CR# R02R142L

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

32

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

TIM McCANDLESS, INC. 2720 Betsworth Dr. Waterloo, IA 50703 CRS# R02R142L
LOG ID# 71 09-November-2004 WO# 7705
N1887S S/N L887 SOCATA TB20 TACH 1338.5

Removed Autopilot and sent to outside shop for repairs.
Reinstalled Autopilot KC192 s/n 1862 after repair.
Reinstalled GEM 610 Display s/n 1861 after factory repair.
Removed temporary weight and balance from POH.
Final tested okay.

CRS# R02R142L

Paul M. Kaune

RECEIVED 11:30 AM
JAN 10 2005
NORTHWIND YHTAOWNIA WLS OF GEMMA
FOR COMPLETION
12:00 PM
SIGNED
FOR
AND FLYING SERVICE, INC.
2800 AIRPORT ROAD
WATERLOO, IOWA 50601
(319) 233-8888

11-9-04 REPLACED LEFT wing Tip STrobe Light Bulb Assy.

1339.3

Paul M. Kaune ~~D02R142L~~ AP479885177

Authority/Country: Transport Canada		AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078			(YYMMDD-XNN) 041014-501	
4. Approved organization name and address: INSIGHT INSTRUMENTS CORPORATION, 599 INDUSTRIAL DRIVE FORT ERIE, ONTARIO, CANADA, L2A 5M1					5. Work order/Contract/Invoice Number: UNIVERSITY OF DUBUQUE IA.	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	GEM 610 Display Unit	610-001	TSO-C43b	1	1861	REPAIRED
13. Remark Last Calibration / Recal. Proc. Cent. - Manufacture Test Cycle NOTE LOSS OF CALIBRATION IS TYPICAL OF A BAD OR INTERMITTANT GROUND. CHECK FOR SOLID GROUND TO AIRFRAME (OK)						
14. Certifies that the items identified above were manufactured in conformity with: ☐ Approved design data and are in condition for safe operation. ☐ Non approved design data specified in block 13.			19. ☒ CAR 571.10 Maintenance release. ☐ Other regulations specified in block 13. Certifies that, unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance CAR 571.			
15. Authorized signature N/A	16. Certificate/Approval ref. No. N/A	20. Authorized signature Jacqueline Lambert		21. Certificate/Approval ref. No. 42-90 Insight		
17. Name N/A	18. Date (dd/mm/yyyy) N/A	22. Date (dd/mm/yyyy) Oct. 15/04				
User/Installer Responsibilities						
1. This document does not constitute authority to install the part. 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1. 3. Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.						

12/09/2001

* Installer must cross-check eligibility with approved data.

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE 12-2-04	TACH 13871	TT 1563.5			
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN FOLDER FOR COMPLIANCE.			① INSPECTED AIRCRAFT PER SOCATA TB 20 checkList		
WORK ORDER# 70892			② REPLACED LEFT+RIGHT BRAKE LININGS		
SIGNED: Paul M. Kaine			③ REPLACED O-RINGS IN RIGHT BRAKE WHEEL CYLINDER		
FOR AP47988 5177			④ REPLACED FITTING ON RIGHT BRAKE WHEEL CYLINDER		
DAVID FLYING SERVICE, INC.			⑤ TIGHTENED NOSE STEERING STOP BOLT		
10800 AIRPORT ROAD			⑥ TIGHTENED BOLT ON LEFT AILERON BELL CRANK		
DUBUQUE, IOWA 52003			⑦ TIGHTENED LEFT INBD FLAP HINGE BOLT		
CRS #B2FR184J			⑧ TIGHTENED ELEVATOR TRIM TAB ROD END BOLT		
			⑨ REPLACED FOAM VACUUM FILTER		
			⑩ REPLACED SEA. LANDING GEAR GREASE ZERKS		
			⑪ CHARGED UP BATTERY		
			⑫ %w FAR 91.207 (d) Insp. ELT Radio OPERATION		
			⑬ %w AD 03-4-3 Insp. AILERON GIMBAL		
			⑭ SECURED PANEL LIGHT BULB IN SOCKET		

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: A38184	
4. Organization Name and Address: Honeywell International Inc. (PR2R093L) One Technology Center 23500 West 105th Street Olathe, Kansas 66061				5. Work Order/Contract/Invoice Number: A38184		
6. Item:	7. Description:	8. Part Number:	9. Eligibility*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	KC 192	065-0042-15	N/A	1	1862	REPAIRED

13. Remarks: Repaired per KC 192 approved document.

A.T.E. Tested per 904-0265-00 Rev 19

*Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Accepted Certificate Number JAA.4140

Repairman Certificate Number: 2603576

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature: <i>MSF</i>	21. Approval/Certificate No: PR2R093L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): <i>MANSOOR G FRY</i>	23. Date (m/d/y): <i>11-2-04</i>

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

33

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

12-31-04

① Replaced 3 ea. Cowl attach studs.

1427.6

② Replaced hydraulic actuator rod on Left Cabin door.

③ C/W Socata S.B. 10-133

④ Replaced both sets of rudder trim tab hinges.

⑤ Installed new rudder trim tab actuator bolt.

⑥ Replaced all elevator trim tab hinges.

⑦ Replaced LH tire.

⑧ Installed new ^{PROP} Control cable and attach clamps.

Matthew R. Stamm ARP 2772496

1-14-05

① Replaced Left Main Landing Gear hydraulic actuator.

1433.2

② Filled hydraulic Reservoir.

③ Landing gear Retract check, ✓ good.

Matthew R. Stamm ARP 2772496

1-31-05

REPLACED LEFT TIRE AND BEARING FELT, GREASED BEARINGS

1464.5

Paul M. Kanne AP 479885177

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE <u>2-15-05</u> TACH <u>1482</u> TT <u>1665.4</u> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>File</u> FOR COMPLIANCE. WORK ORDER# <u>71024</u> SIGNED <u>[Signature]</u> <u>2141232IA</u> FOR DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS #02FH184J					
					214 RIT Brake Linings Replaced Vacuum Regulator Filter Replaced Storage Case Repaired ELT checked per FAR 91.207(d) AD03-4-3 (Gumbel) per by F&P Tanis Engine Heater Installed W4B & Equipment List Revised
<u>2-25-05</u>	<u>1517.85</u>		<u>Replaced landing light bulb</u>	<u>James S. Jacobs</u>	<u>AP3015266</u>
<u>3-4-05</u>	<u>1539.2</u>		<u>REPLACED LEFT & Right TIRES.</u>		
			<u>REPLACED LEFT & Right BRAKE Linings</u>	<u>Paul M. Kaurnd</u>	<u>AP47988 5177</u>

WARRANTY

This component (model and serial number indicated below) is conditionally guaranteed to be free from defect in material and workmanship for three years from date of purchase. If any defect in material or workmanship causes or contributes to this component not functioning properly, Tanis Aircraft Services will honor the warranty in the following manner:

- Contact Tanis Aircraft Services and provide information regarding the component's failure to perform.
- Provide the part number and serial number of the product.
- Tanis Aircraft Services will replace the defective part or parts, but will not be responsible for removal or reinstallation of said part or parts.

Conditions of the warranty:

- Part must be properly installed by an FAA licensed technician.
- It cannot have been altered, converted, modified, repaired, neglected or used in any way not recommended by Tanis Aircraft.
- Damage to component caused by improper installation or removal from aircraft is expressly not covered by this warranty.
- Warranty card must have been properly completed and signed by purchaser and installing mechanic within 10 days of date of purchase.
- Return product to Tanis Aircraft facility.

Installed 2-15-05

PART # TAS100-05W/OPT.TAS104 ELEMENTS

SERIAL# 38009

Tanis Aircraft Services
Glenwood, MN 56334

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

34

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 3-23-06 TACH 1586.5 ^{1762.91} ~~1764.4~~
 I CERTIFY THIS Aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100hr INSPECTION
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN 716 FOR COMPLIANCE
 WORK ORDER# 7174
 SIGNED [Signature] APR 14 2006
 FOR
 DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 CRS # D2ER104J

- 1) Pilots Seat Frame Bolts Secured
- 2) Serviced Hyd Lead Reservoir
- 3) LH Brake Linings Replaced
- 4) Reinstalled Sun Visor
- 5) Aircraft Battery Replaced
- 6) EIT Check for FAR 91.207 G1
- 7) AD03-43 (Gunkel) Yw by Insp.

Socata TB20
 1887
 1587.13 Tach

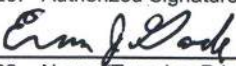
Removed KC192 autopilot computer for repair.
 Temporary Weight & Balance and equipment list was
 revised to reflect changes.

CRS# R02R142L

[Signature]

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
4-07-05	Tach 1620.4				
		1) Adjusted Single Probe EGT Calibration			
		2) Op's Check Inflight EGT - checked good			
		3) Replaced LH Main Tire & Wheel			
				46 21210	
					AP 214122
					CRS# 142L
4-11-05	Tach 1636	Replaced BOTH main gear Brake pads			
		see W.O. 71218			
					AP 483462128
4-14-05	1643.0 Tach	Replaced autopilot after factory repair.			
		Removed temporary Weight & Balance.			
		Final test okay.			
		CRS# R02R 142L			

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: A58744	
4. Organization Name and Address: Honeywell International, Inc. (PR2R093L) One Technology Center 23500 West 105th Street Olathe, Kansas 66061				5. Work Order/Contract/Invoice Number: A58744		
6. Item:	7. Description:	8. Part Number:	9. Eligibility*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	KC 192	065-0042-15	N/A	1	1862	REPAIRED
13. Remarks: It is the installers responsibility to align unit upon installation per the appropriate installation manual. Repaired per KC 192 OEM approved document 065-0042-15 Rev AC A.T.E. Tested per 904-0265-00 Rev 19						
"Honeywell International, Inc. certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4140." Repairman Certificate Number: 2439670						
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No:		20. Authorized Signature: 		21. Approval/Certificate No: PR2R093L
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): EVAN J Gado		23. Date (m/d/y): mar/30/2005
User/Installer Responsibilities						
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

4-19-05

Replaced LH Main Tire with new

Tach 1668

Replaced LH Brake Linings with new

MO 21251

D. J. D.

AP 2147222

DATE 4-27-05 TACH 1683 TT 1764.9
 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100% INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN FILE FOR COMPLIANCE.

WORK ORDER
 SIGNED

FOR

DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 CRB #D2FR184J

AP 2147222

Flap Sucker Replaced with new

Cleaned & Secured GEM EGT Connections

Repaired RH Serv Vison

Nose Steering Stop Bolt Tightened

RH Tire Replaced with new

Nose Tire Replaced with new

RH Aileron Station Wreck Repaired

Vacuum Regulator Filter Replaced

EGT checked per FAR 91.207 (d)

AD # 03-4-3 (Climb) OK by Inspection

5-25-05

TACH: 1762.2 ① Replaced Left Main tire. Matthew R. Alaman AD 2772496.
 ② Replaced Left Brake linings.

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
DATE <u>6-1-05</u> TACH <u>17825</u> TT <u>1958.9</u> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>File</u> FOR COMPLIANCE. WORK ORDER <u>21360</u> SIGNED <u>[Signature]</u> <u>APR 14 2005</u> FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS # <u>02R1841</u>					<u>Vacuum Central Air Failure Filter Replaced</u> <u>Vacuum Regulation Filter Replaced</u> <u>Scrub Brake Reservoir</u> <u>Tightened Loose Fitting on Brake Reservoir</u> <u>Tightened Loose Hose in Baggage Comp</u> <u>Rt Tire Replaced</u> <u>Lot of Rt Brake Linings Replaced</u> <u>Tightened Tow Limit Bolt</u> <u>Tightened Nose Wheel Axle Nut</u> <u>ELT checked per FAR 91.207 (d)</u> <u>AD 03-9-3 (Gumbel) Check Insp</u>
6-14-05	1813.01 Tach				Replaced defective trim breaker and Removed GEM 610 for repair. Weight Temporary Weight + Balance and Equipment list was revised to reflect changes. <u>Shall R. Hall CRS# R02R1421</u>

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

36

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

6-16-05 Tack 1818.3 Total Time 1994.7

Removed Propeller with TT# IV M8394 1783.4 Since OH
& Installed on IV 597TB

D/Don
AP 2147232

[illegible]

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

7-21-05 REPLACED Right TIRE
1821.3

Paul M. Kaune AP479885177

8-19-05 INSTALLED NEW LANDING GEAR SELECTOR Switch in PANEL

1855.4 GEAR RETRACTION TESTS ✓ good Paul M. Kaune AP479885177

8-29-05 Replaced Right & Left Brake pads

1868.1 Tightened ALTERNATOR belt see W.O. 71592

Clark D. Hunk AP483469128

DATE 10-7-05 TACH 1917.4 TT 2093.8

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HOUR INSPECTION

AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

SEE AD LIST IN FOLDER FOR COMPLIANCE.

WORK ORDER # 71698

SIGNED Paul M. Kaune

FOR: DAVID FLYING SERVICE, INC.

10800 AIRPORT ROAD

DUBUQUE, IOWA 52003

CRS #02F181J

AP479885177

① INSPECTED AIRCRAFT PER SOCAT TB20 CHECKLIST

② REPLACED LEFT TIRE, AND ALL BRAKE LININGS

③ SERVICED ALL 3 GEAR STRUTS WITH HYDRAULIC FLUID + NITROGEN

④ SECURED LOOSE ENGINE FRAME BOLTS

⑤ REPLACED STATIC WICK ON RIGHT AILERON

⑥ REPLACED TOP RUDDER TRIM HINGE ASSY ⑦ REPLACED RUBBER UP-STOP CUSHION ON NOSE GEAR

⑧ SECURED LOOSE CABIN TRIM ⑨ CHARGED UP BATTERY ⑩ REPLACED FOAM VACUUM FILTER

⑪ REPLACED O-RINGS ON BELLY FUEL STRAINER ⑫ %w FAR 91.207(d) Insp. ELT RADIO OPERATION

⑬ %w AD 03-4-3 Insp. AILERON GIMBAL

[illegible]

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. System Tracking Ref. No. RMA 886421	
4. Organization: GARMIN International 1200 E 151st Olathe, KS 66062						5. Work Order Contract/Invoice Number: RMA 886421	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1.	GNS430	011-00280-00	N/A	1	96303107	REPAIRED	
13. REMARKS: Confirmed Problem. Repaired main board to fix return problem. Updated software to latest version and aligned unit to optimum performance. Unit passes its ATE tests and is operating within normal limits. Unit acquired satellites. OK to Return to service. This "Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". This unit has been repaired and tested to meet the requirements of the Maintenance Manual, part number 190-00140-05. The Main and GPS software is at the latest revision. This unit complies with Garmin's Service Bulletins No. 9901, 9902, 9903, 9906, 9907, 9908, 0003, 0004, 0007, 0009, 0011, 0014, 0016, 0020, 0021, 0022, 0105, 0107, 0116, 0204, 0205, 0216, 0218, 0224, 0308, 0309, 0502, and 0515. It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins. If this unit is part of a dual unit installation Garmin recommends that both units have the same software levels. It is the responsibility of the installer to assess installation compatibility. This unit complies with Mod 1 status per Service Bulletin NO. 9905, and the Federal Aviation Administration Airworthiness Directives "AD 2001-23-17".							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in block 13				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature N / A		16. Approval/Authorization No.: N / A		20. Authorized Signature: 		21. Approval/Certificate No.: G6XR582Y	
17. Name (Typed or Printed) N / A		18. Date (m/d/y) N / A		22. Name (Typed or Printed) Tran Hoang		23. Date (m/d/y) 11/2/2005	
User/Installer Responsibilities							
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

SERVICE DE L'AÉRONÉF - AIRCRAFT RECORD

38

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 12-22-05 TACH 2017.1 # 2193.5
I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN
ACCORDANCE WITH A Annual INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SEE AD LIST IN File FOR COMPLIANCE.

WORK ORDER # 7158
SIGNED [Signature] 21472321A
FOR: DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52003
CRS #DEPR1040

LH & RH Main Tires Replaced
LH & RH Brake Linings Replaced
LH & RH Brake Cylinder 'O' Rings Replaced
Replaced Tail New Light Bulbs
Magnet Compass Light Repaired
Belly Panel Soundproofing Replaced
Replaced Co-Pilot's Door Fabric
Vacuum Regulator Filter Replaced
ELT Checked per FAR 91.207 (d)
AD03-4-3 (Gimbal) Cleared by Trip

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
2-10-06	2066.1				Replaced tail light bulb. ops check
-	-				Good. Lower Woods w/ 72008 SW
-	-				CRS # D2FR184J SW
-	-				AP 427397084
DATE <u>3-30-06</u> IACH <u>2116.5</u> II <u>2292.4</u> I CERTIFY THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SEE AD LIST IN <u>File</u> FOR COMPLIANCE. WORK ORDER # <u>2119</u> SIGNED <u>[Signature]</u> <u>2147232 EA</u> FOR: DAVID FLYING SERVICE, INC. 10800 AIRPORT ROAD DUBUQUE, IOWA 52003 CRS #D2FR184J					Vacuum Regulation Filter Replaced LH & RH Tires Replaced w/ new Replaced Landing Light Cover Co-Pilot Interior Door Panel Screen Rear Window Post Light Cover & Light Bulb Replaced RH Brake Linings Replaced RH Wheel Bearing Felt Replaced Rear Belly Panel Nutplate Replaced Lower Cabin Cool Support Bracket Replaced AD 01-23-04 (Rudder Hinge) SW by Insp AD 03-4-3 (Antenna Limb 1) SW by Insp EHT checked per FAR 21.202(d)

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

39

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

DATE 5-22-06 TACH 2216.4 TT 2392.8
 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100 HOUR INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN Folder FOR COMPLIANCE.
 WORK ORDER # 72248
 SIGNED Paul M. Kaune
 FOR: DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 GR8-DB2FR1344

- ① INSPECTED AIRCRAFT PER SOCATA TB 20 CHECKLIST
- ② REPLACED LEFT & RIGHT BRAKE LININGS
- ③ SECURED RIGHT INBD FLAP HINGE BOLT & BEARING
- ④ REPAIRED LOWER COWLING ATTACH BRACKETS
- ⑤ REPLACED VACUUM INLET, INLINE AND FOAM FILTERS
- ⑥ REPLACED RIVNUT ON ENGINE AIR BOX
- ⑦ REPLACED O-RINGS ON FUEL STRAINER BOWL

- ⑧ CHARGED UP BATTERY
- ⑨ %W FAR 91.207(d) Insp. ELT RADIO OPERATION
- ⑩ %W AD 03-4-3 Insp. AILERON GIMBAL

6-8-06 ADJUSTED RPM SENSOR ON FLYWHEEL. VERIFIED TACHOMETER
 2262.1 RPM ACCURACY WITH STROBE LIGHT Paul M. Kaune AP479885177

7-5-06 Replaced RH MLG tire. Matthew R. Haman AP 2772496
 2309.4

N18875
 - Replaced Landing Light.

6-27-2006 Phil A. Mat
 2309.49 commercial 2865764

Dates	Temps de vol depuis la précédente opé- ration d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien Maintenance motive
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	
DATE 7-13-06 TACH 2316.4 FF 2492.8					Vacuum Regulator Replaced
I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN					Reinstalled Emergency Gear Handle Light
ACCORDANCE WITH A 100hr INSPECTION					LH & RH Brake Linings Replaced
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION					LH Main Tire Replaced
SEE AD LIST IN File FOR COMPLIANCE.					Tightened Tow Bar attach nuts
WORK ORDER # 22361					Filed Prop Nicks
SIGNED [Signature] 2147232 AD					SLT checked per FAR 91.208 d1
FOR: DAVID FLYING SERVICE, INC.					AD 02-26-1 (Fuel) by Insp.
10800 AIRPORT ROAD					AD 03-4-03 (Gimbal) by Inspection
DUBUQUE, IOWA 52003					
ORG #D2PRT84J					

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

40

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

7-19-06

2327.3 Tach

In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43.

In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 20,000 ft. and found to comply with appendix E of part 43.

Dated 7-19-06 Signed [Signature]

McCandless Avionics LC, C.R.S. R02R142L

N1887S

Replaced landing light bulb

7/25/06 [Signature]

TACH 2340.01 Private 3064301

8-3-06

2366.4

LEFT
REPLACED ~~AND~~ BRAKE Linings

Paul M. Kanne D2FR184J

8-9-06

Socata TB20

sn.1887

3280.2 hrs tach

Reinstalled the repaired KFC 150 Bendix/King KC192 s/n 1862 autopilot computer.

Replaced defective Autopilot master switch with new switch.

Functionally tested autopilot system.

Final test O.K.

CRS# R02R142L

ALTIMETER TEST CRS # R02R142L

PART NUMBER: 066-03064-0005 SERIAL NUMBER: 29957 W.O. # 8566

ALT	ERROR	ALT	ERROR
-1000	+10	10000	-45
0	-	12000	-65
500	-15	14000	-60
1000	-20	16000	-90
1500	-25	18000	-100
2000	-25	20000	-95
3000	-30	22000	-125
4000	-35	25000	-120
6000	-40	30000	-145
8000	-50	35000	-120

ALTIMETER TEST CRS # R02R142L

PART NUMBER: 5939PDE3 SERIAL NUMBER: 395335 W.O. # 8564 #2 ALT

ALT	ERROR	ALT	ERROR
-1000	-10	10000	+25
0	-	12000	+25
500	+10	14000	+30
1000	-5	16000	+40
1500	+5	18000	+40
2000	+10	20000	+60
3000	-	22000	X
4000	+15	25000	X
6000	+20	30000	X
8000	+10	35000	X

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien Duration of flight since last maintenance operation	Heures totales Hours since manufacture	Heures depuis entretien majeur Hours since major maintenance	Nombre d'atterrissages Number of landings	Motif de l'entretien Maintenance motive
8-22-06	2400.1	① REPLACED LEFT TIRE, LEFT BRAKE LININGS, O-RINGS IN LEFT BRAKE WHEEL CYLINDER, BLEED LEFT BRAKE SYSTEM			Paul M. Kanne D2FR184J
8-24-06	2404.4	Performed 16m Fuel Cycles Exp Wiring & Switches Serviced Hyd Revision Op's Check Good			WORK ORDER 72482 SIGNED [Signature] FOR DAVID FLYING SERVICE, INC. F.A. APPROVED CRS# D2FR184J
8-29-06	2409.43	Replaced left navigation light wing tip lense with new one.			James S. Fisher AP 3015266

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

41

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

DATE 9-12-06 TACH 2416.45 TT 2492.8
 I CERTIFY THIS Aircraft HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100hr INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN File FOR COMPLIANCE.
 WORK ORDER # 22514
 SIGNED [Signature]
 FOR: DAVID FLYING SERVICE, INC.
 10800 AIRPORT ROAD
 DUBUQUE, IOWA 52003
 CRS #D2FR184J

Steering Stop Brkts Secured
 Rt Gear Up-Stop Bumper Replaced
 - Replaced Rt Brake Linings
 Vacuum Regulation Filter Replaced
 Rear Nav Bulb Replaced
 Rt MLG Door Adjusted
 ADC3-43 Chamber 1 W by Imp
 ELT checked per FAR 91.207 (d)

9-15-06 2422.21 hrs. Replaced ELT battery, Checked per FAR 91.207 (d)
 next due July 08 James W. Gottschall AP 3161312

10-13-06 2471.41 hrs. Replaced Auto Pilot Master Switch.
 James W. Gottschall
 AP 3161312

11-3-06 ① Replaced ALL LEFT BRAKE Linings, LEA. BACK PLATE, BOTH O-Rings
 2505.8 in WHEEL CYLINDER, Bled AIR FROM BRAKE SYSTEM WITH
 FRESH HYDRAULIC FLUID Paul M. Kaune D2FR184J

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opé- ration d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
DATE 11-13-06	TACH 2516.3 TT 2642.7				Rt Main Tire Replaid
I CERTIFY THIS Aircraft	HAS BEEN INSPECTED IN				Nose Tire Replaid
ACCORDANCE WITH A Annual	INSPECTION				Replaid Rt STake Rivet
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	SEE AD LIST IN 416 FOR COMPLIANCE.				Rt Fuel Cap Handled Replaid
WORK ORDER # 25000	SIGNED [Signature]				Vacuum Regulation Filter Replaid
FOR: DAVID FLYING SERVICE, INC.	10800 AIRPORT ROAD				Brake Reservoir Serviced
DUBUQUE, IOWA 52008					LH4 Rt Brake Linings Worn
CRS #D2FR184J					Nose Wheel Axle Lock Washer Replaid
					Fuel Strainer "O" Ring Replaid
					ELT checked per FAR 91.207(d)
					AD03-43 (Glimbal) Plw by Insp.
11-29-06		2546.4			Replaced oil door cowl
					catch see U.O. 72742
					also a quick D2FR184J
12-11-06		REPAIRED	LEFT SQUAT switch wiring on gear		
2571.1					Paul M. Kanne D2FR184J

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

42

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

12-19-06 Tach 2584.42 1) Repaired RH Squat Switch Wire
2) Replaced RH Tire & Brake Disc w/new

WORK ORDER NO. 72799
SIGNED *[Signature]*
FOR DAVID FLYING SERVICE, INC.
F.A.A. APPROVED CRS# D2FR184J

DATE 1-10-07 TACH 2616.3 TT 2792.7
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HOUR INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
SEE AD LIST IN FOLDER FOR COMPLIANCE.

WORK ORDER # 72829
SIGNED *Paul M. Roume*
FOR: DAVID FLYING SERVICE, INC.
10800 AIRPORT ROAD
DUBUQUE, IOWA 52003
CRS #D2FR184J

① INSPECTED AIRCRAFT PER SOCATA TB 20 CHECKLIST

② ADJUSTED BOTH MLG SQUAT SWITCHES

③ SECURED BOLTS ON NOSE STRUT ATTACH BRACES

④ SECURED NOSE GEAR STEERING STOP BOLT

⑤ SECURED LEFT GEAR STRUT LOWER ATTACH BOLT

⑥ SECURED NOSE WHEEL AXLE NUT ⑦ REPLACED LEFT BRAKE LININGS

⑧ REPLACED PLASTIC LENS OVER LANDING LIGHTS ⑨ REPAIRED TAIL CONE FAIRING WITH FIBERGLASS

⑩ REPLACED LANDING LIGHT BULB ⑪ REPLACED PANEL LIGHT DIMMER BOX + SECURED SWITCH ON PANEL

⑫ INSTALLED MAINTENANCE HOUR METER IN PANEL AND AIR OPERATED SWITCH IN LEFT WING

⑬ REPLACED FOAM VACUUM FILTER ⑭ %w AD 03-4-3 Insp. AILERON GIMBAL FOR SECURITY

⑮ %w FAR 91.207 (d) Insp. ELT RADIO OPERATION

(NEW MAINTENANCE HOUR METER READS 0000.0 TIME)

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	Maintenance motive
1-19-07	9.6 maintenance Hobbs		REPLACED GEAR MOTOR UP RELAY	Paul M. Kaune	
			GEAR RETRACTION TESTS ✓ good		D2FR184J
2-23-07	66.0 Hobbs		① REPLACED LEFT TIRE		
			② REPLACED ALL BRAKE Linings + Right wheel cylinder O-Rings		
03-06-07	77.2 MAINTENANCE Hobbs		REPLACED LANDING LIGHT	Josh m. Kuehn 2774600	
DATE 3-14-07	Hobbs 99.4	TT 2892.1	① INSPECTED AIRCRAFT PER FAR PART 43 APPENDIX D CHECK LIST		
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SEE AD LIST IN FOLDER FOR COMPLIANCE.			② REPLACED LEFT BRAKE DISC AND LININGS		
WORK ORDER # 72997			③ REPLACED INSTRUMENT CENTRAL AIR FILTER		
SIGNED Paul M. Kaune			④ REPLACED FOAM VACUUM FILTER		
FOR: DAVID FLYING SERVICE, INC.			⑤ REPLACED RIVETS ON RUDDER PEDAL BAR SUPPORT		
10800 AIRPORT ROAD			⑥ SERVICED MLG STRUTS WITH NITROGEN		
DUBUQUE, IOWA 52003			⑦ REPLACED STATIC WICK ON LEFT AILERON		
CRS #D2FR184J			⑧ SECURED Right FLAP inbd Hinge BOLT		
			⑨ REPLACED O-Rings ON FUEL STRAINER BOWL		
			⑩ CHARGED UP BATTERY		
			⑪ %w FAR 91.207 (d) TEST ELT RADIO OPERATION		
			⑫ %w AD 03-04-03 Insp. AILERON GIMBAL ✓ good		
			⑬ %w AD 01-23-04 Insp. RUDDER Hinge PER (SB 10-114) PARA (C)		
			⑭ %w AD 07-2007-02-04 Insp. wing SPARS, RELOCATE SCREW HOLES (SB 10-148)		

SB 10-130

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

43

Détails vérifications et travaux entretien - Révisions partielles ou générales

Cachet - Signature réparateur

Modifications - Essais en vol

Approbation pour remise en service

Particulars of inspections and maintenance - Minor or major overhauls

Stamp and signature of overhauler

Modifications - Test flights

Maintenance release

27 MAR 07 181.7 MAINT Hobbs

Put airplane on jacks checked
wiring, checked fluid - ran gear
retract several times
no defects noted see
W.O. 73034

Steve A. Hix D2FR184J

04-14-07 130.2 MAINT Hobbs

Replaced landing light

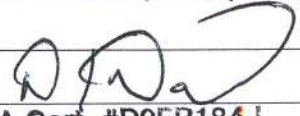
John Kieler AP 2774600

4-20-07 M.H. 143.3

Replaced Gear Motor Op Relay w/new
Gear Retraction Test Good

WORK ORDER NO. 73096
SIGNED [Signature]
FOR DAVID FLYING SERVICE, INC.
F.A.A. APPROVED CRS# D2FR184J

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

Dates	Temps de vol depuis la précédente opération d'entretien	Heures totales	Heures depuis entretien majeur	Nombre d'atterrissages	Motif de l'entretien Maintenance motive
Dates	Duration of flight since last maintenance operation	Hours since manufacture	Hours since major maintenance	Number of landings	
5-1-07	MH: 148.9	Replaced Landing gear pressure switch w/ new pressure switch. Landing gear ✓ good. Matthew R. Stamm D2FR184J			
5-8-07	MH: 153.1	Performed 12 Gear cycles. Gear ✓ good. Replaced LH Brake Linings. Replaced Brake puck o-rings on LH Brake housing. Gear ops ✓ good. see w/o # 73135 Matthew R. Stamm D2FR184J			
5-8-07	MH: 153.1	Removed and Replaced Landing Gear up relay. Gear retraction test ✓ good. w/o # 73135 Matthew R. Stamm D2FR184J			
5-10-07	MH: 291.1	Replaced right fuel cap o-ring James S Jenkins AP3015266			
5-16-07	2836.3	INSTALLED LANDING GEAR MOTOR HEAVY DUTY RELAY up-GRADE KIT # OPT. 10-9269-32 mod. 163 DATED 2-22-00 Paul M. Kaune D2FR184J w/o 73159			
5-17-07	MH: 298.3	Replaced landing light bulb James S Jenkins AP3015266			
5-22-07	MH 181.5	Performed Gear Retraction Test checked for  FAA Cert. #D2FR184J w/o 73177			

SERVICE DE L'AÉRONEF - AIRCRAFT RECORD

44

Détails vérifications et travaux entretien - Révisions partielles ou générales

Modifications - Essais en vol

Particulars of inspections and maintenance - Minor or major overhauls

Modifications - Test flights

Cachet - Signature réparateur

Approbation pour remise en service

Stamp and signature of overhauler

Maintenance release

06-12-07 MA. 191.2 Replaced Landing Light. John K PP 2774600

6-13-07 MA. 199.4 Replaced Right main tire with new one
 Replaced Right main Brake pads
 Ran 4 gear retractions - ran OK
 Greased Right main Bearings see W.O.
 73227 Dale D. Smith D3FR184J

Hobbs

DATE 6-19-07 TACH 198.5 TT 2991.2

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
 ACCORDANCE WITH A 100 HOUR INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 SEE AD LIST IN FOLDER FOR COMPLIANCE.

WORK ORDER # 73236

SIGNED Paul M. Kanno

FOR: DAVID FLYING SERVICE, INC.

10800 AIRPORT ROAD

DUBUQUE, IOWA 52003

CRS #D2FR184J

① INSPECTED AIRCRAFT PER FAR PART 43 APPENDIX D CHECKLIST

② DRAINED + RE-FILLED HYDRAULIC GEAR MOTOR RESERVOIR

③ SERVICED MAIN STRUTS WITH NITROGEN

④ REPLACED GEAR MOTOR CIRCUIT "UP" RELAY

⑤ REPLACED ALL LEFT BRAKE LININGS

⑥ SECURED RH INBD FLAP HINGE BOLT

⑦ SECURED LH AILERON CONTROL ROD BOLT IN WING ⑧ REPLACED LH Wing Tip PLASTIC LENS COVER

⑨ REPLACED ALL ELEVATOR TRIM TAB HINGES + PINS. ⑩ REPLACED FOAM VACUUM FILTER

⑪ REPLACED O-RINGS ON FUEL STRAINER BOWL ⑫ CHARGED UP BATTERY

⑬ %w FAR 91.207 (d) Insp. ELT RADIO OPERATION ⑭ %w AD 03-04-03 Insp. AILERON GIMBAL