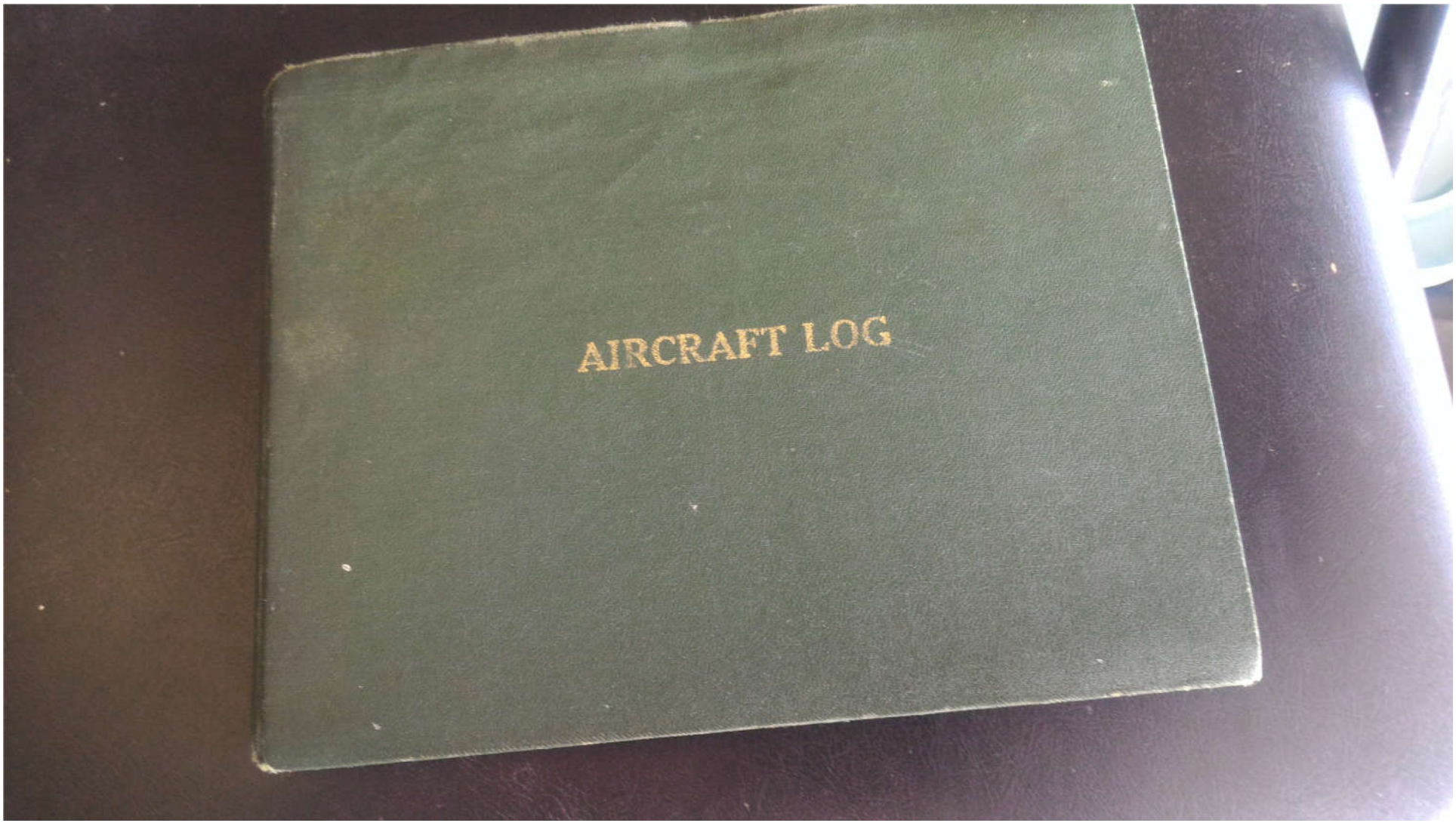
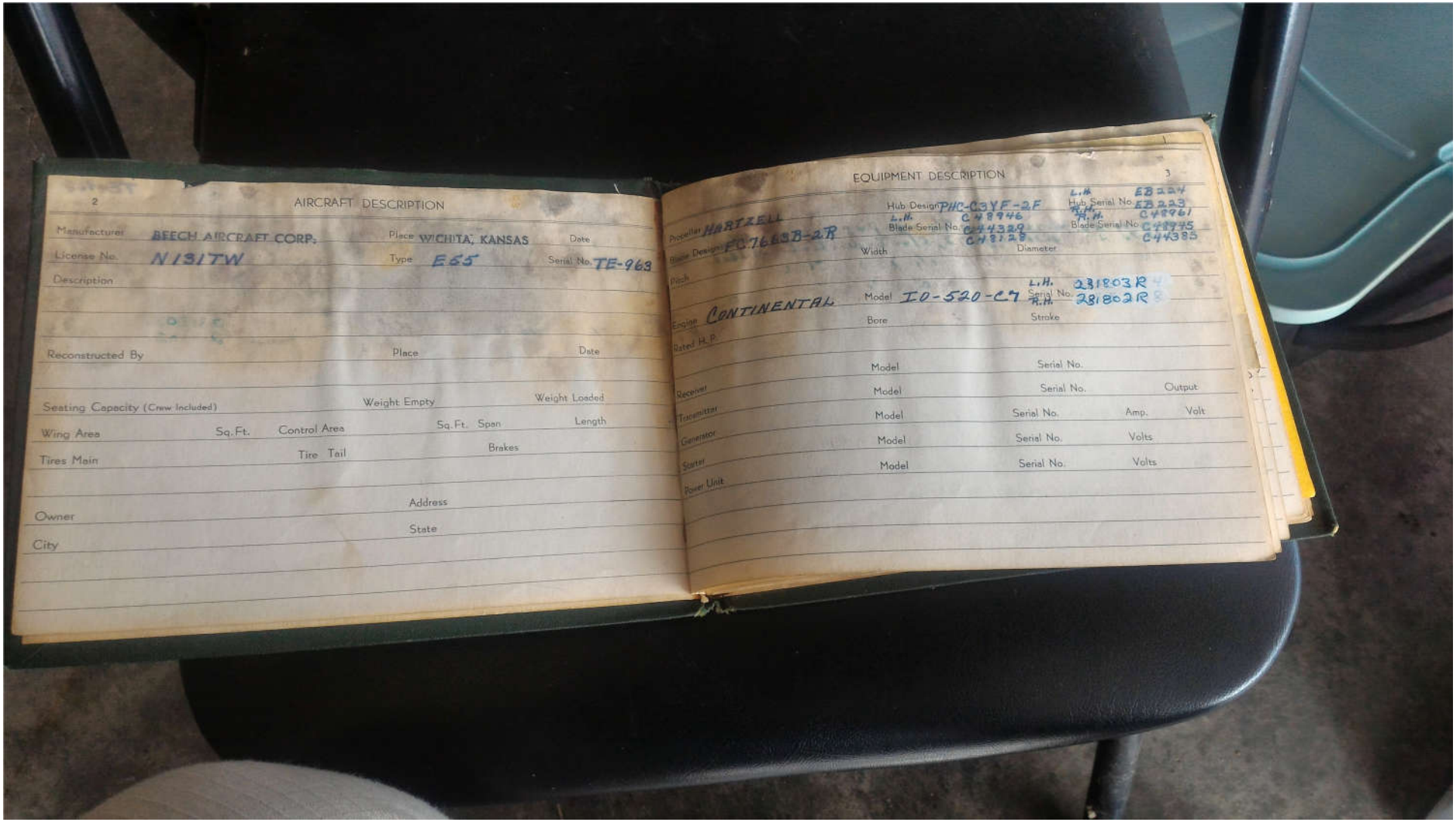

AIRCRAFT LOG



2

AIRCRAFT DESCRIPTION

Manufacturer BEECH AIRCRAFT CORP. Place WICHITA, KANSAS Date

License No. N131TW Type E65 Serial No. TE-963

Description

Reconstructed By Place Date

Seating Capacity (Crew Included) Weight Empty Weight Loaded

Wing Area Sq. Ft. Control Area Sq. Ft. Span Length

Tires Main Tire Tail Brakes

Owner Address

City State

3

EQUIPMENT DESCRIPTION

Propeller HARTZELL Hub Design PHC-C3YF-2F L.H. Hub Serial No. EB224 R.H. EB223

Blade Design FC7663B-2R L.H. Blade Serial No. C48946 C44329 R.H. C48961 C44375

Pitch Width Diameter C44385

Engine CONTINENTAL Model IO-520-C7 L.H. Serial No. 231803R R.H. 281802R

Rated H.P. Bore Stroke

	Model	Serial No.		
Receiver				
Transmitter				Output
Generator			Amp.	Volt
Starter			Volts	
Power Unit			Volts	

4

MANUFACTURERS – F.A.A. BULLETINS

NO.	Date of Compliance	REMARKS
	4-21-74	A.D. 70-26-2 c/w By insp. prop. gov. arm for looseness.
	7-26-74	A.D. 74-20-11, Part I, c/w By deactivating strobe lts.
	10-21-74	A.D. 74-20-11 c/w c/w Bonding strobes.
	12-9-74	A.D. 74-24-13, Part C, c/w To modify altimeter
	"	A.D. 74-24-3, Part II, c/w By modifying strobe Stager Kit.
	6-11-75	A.D. (75-16-10) 75-05-03, Part II B, By replacing elev. tab rods.
	7-30-76	A.D. 76-04-07, Part I, 2+3, c/w By insp. emerg. ex'k'y mtd. bracket
	"	A.D. 76-07-12 c/w By checking ignition switches.
	4-22-74	A.D. 70-14-7 c/w By inspecting fuel inj. pumps.
	3-1-78	AD 77-13-06 c/w By O/H of both propellers EB-323 and EB-324 and c/w Hartzel SB 118A. Due again at 3396 hrs TT.
	3-1-78	AD 77-13-22 c/w By inspection of cracks in cyl heads engine. Installed both Kits EQ1654 both eng Progress stated of replaced cracked cyl heads engine.

5

REMARKS

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

DATE

In accordance with F. A. R. 91.25
Omni directional receivers
were found to be accurate to
within 3 degrees

R C Lutz 1-18-74
Pilot or Radio crew chief — date

EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE Nov., 1975.

E E Grace
FOR BEECH AIRCRAFT CORP. PC#8

1-11-74

I certify that altimeter and static system tests required by FAA Part 91.170 have been performed.

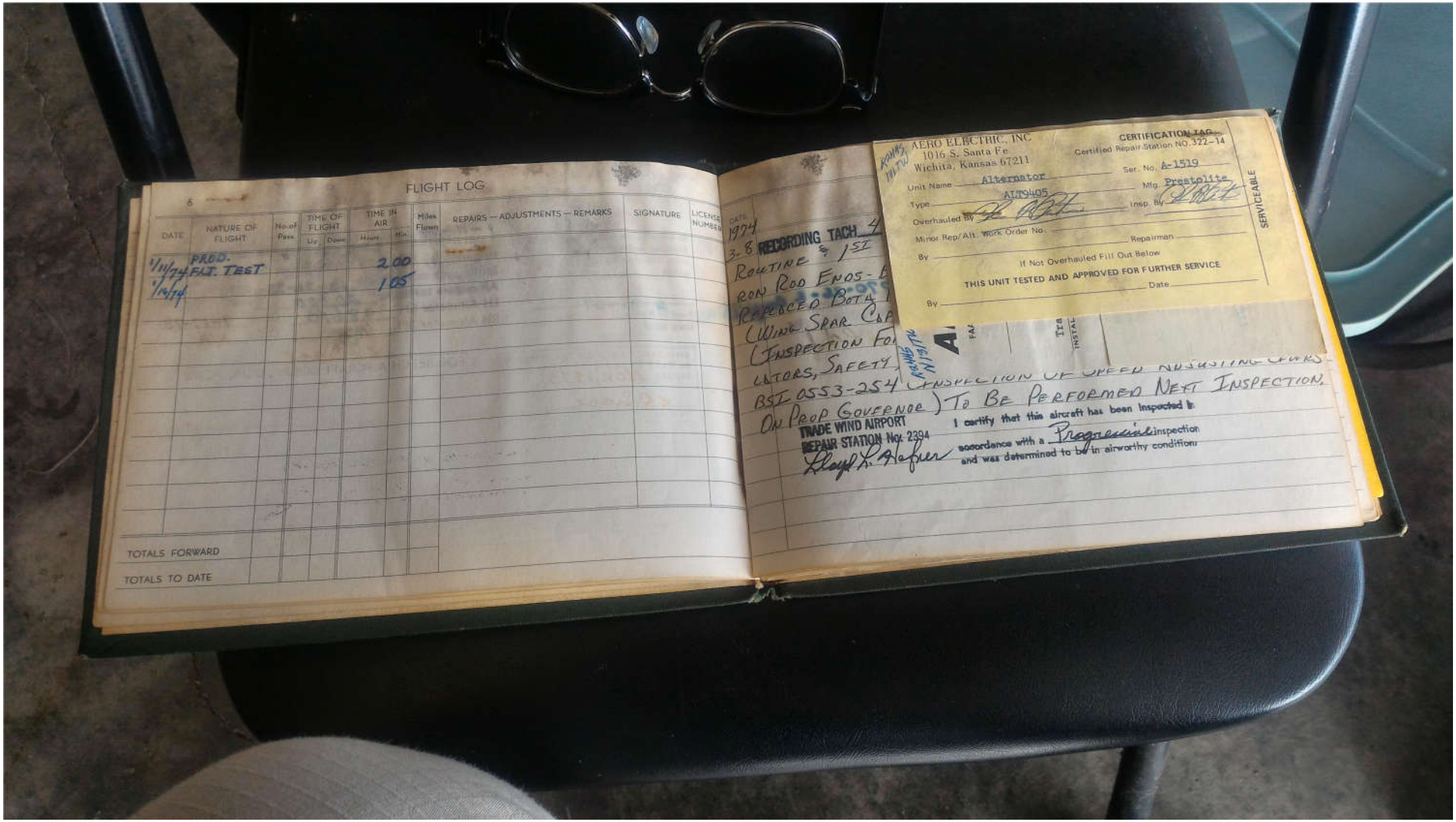
Static system test date 12-26-73.

Altimeters tested to 20,000 feet.

LH Altimeter SN 98610, Date 9-17-73.

RH Altimeter SN N/A, Date N/A.

E E Grace
FOR BEECH AIRCRAFT CORP., DOA, PC#8



FLIGHT LOG

6

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
5/11/74	PROD. F.L.T. TEST				2.00					
5/14/74					1.05					
TOTALS FORWARD										
TOTALS TO DATE										

DATE 1974

3-8 RECORDING TACH 4

ROUTINE & 1SI

RON ROD ENDS-E

REPLACED BOTH

(WING SPAR CAP

(INSPECTION FO

LLIORS, SAFETY,

BSI 0553-254 (INSPECTION OF SPEED ADJUSTING LINKS-

ON PROP GOVERNOR) TO BE PERFORMED NEXT INSPECTION.

TRADE WIND AIRPORT
REPAIR STATION No. 2394
Lloyd L. Hafer

I certify that this aircraft has been inspected in accordance with a Progressive inspection and was determined to be in airworthy condition.

AERO ELECTRIC, INC
1016 S. Santa Fe
Wichita, Kansas 67211

CERTIFICATION TAG
Certified Repair Station NO. 322-14

Unit Name Alternator
Ser. No. A-1519
Type AT/9405
Mfg. Prestolite
Overhauled By
Insp. By
Minor Rep/Alt. Work Order No.
By
Repairman

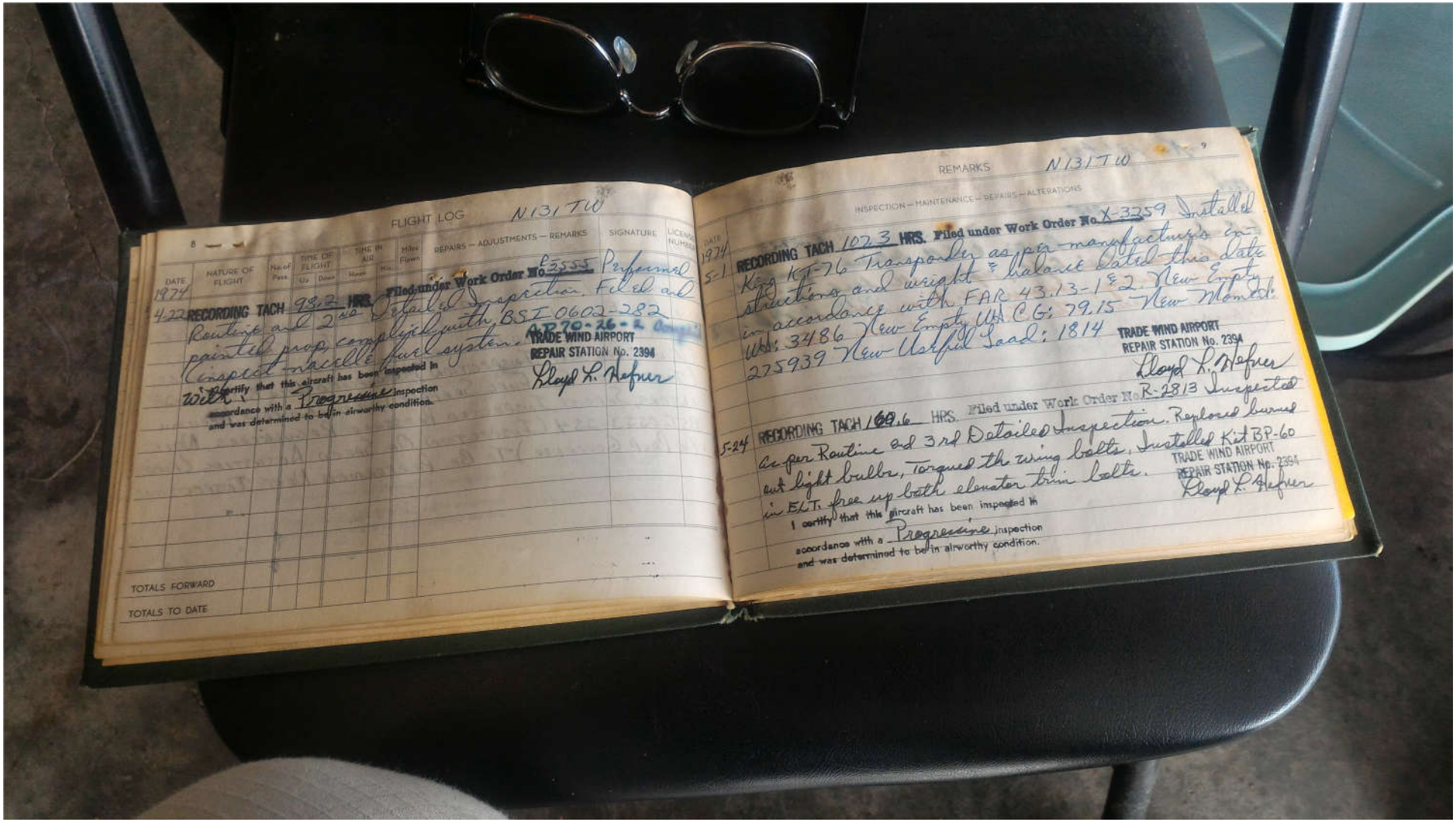
If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By
Date

SERVICEABLE

FAA
INSTAL



FLIGHT LOG N131TW

DATE 1974	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
4-22								RECORDING TACH 9802 HRS. Filed under Work Order No. 5355 Performed Routine and 2nd Detailed Inspection. Filed and Inspected with BSI 0602-282 AD 70-26-2 Compl. painted prop, complied with BSI 0602-282 Cleaned nacelle fuel system. TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner		

I certify that this aircraft has been inspected in accordance with a Progressive inspection and was determined to be in airworthy condition.

TOTALS FORWARD

TOTALS TO DATE

REMARKS N131TW

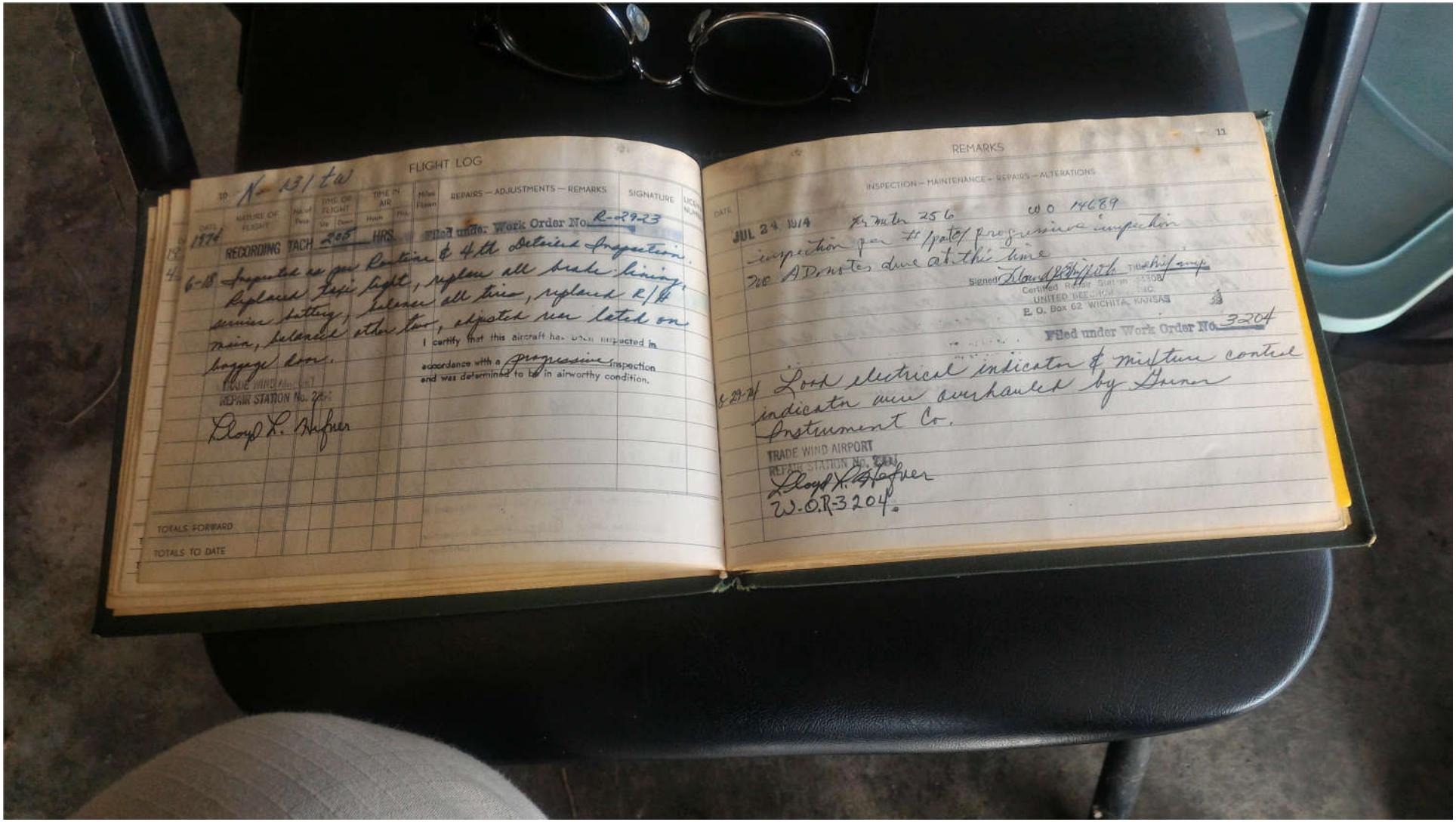
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE 1974

5-1 RECORDING TACH 1023 HRS. Filed under Work Order No. X-3259 Installed King KT-76 Transponder as per manufacturer's instructions and weight & balance dated this date in accordance with FAR 43.13-1 & 2. New Empty Wt: 3486 New Empty Wt CG: 79.15 New Moment: 275939 New Useful Load: 1814 TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner

5-24 RECORDING TACH 1060 HRS. Filed under Work Order No. R-2813 Inspected as per Routine and 3rd Detailed Inspection. Replaced burned out light bulbs, Torqued the wing bolts. Installed Kit BP-60 in ELT. free up both elevator trim bolts. TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner

I certify that this aircraft has been inspected in accordance with a Progressive inspection and was determined to be in airworthy condition.



FLIGHT LOG

TO N-131tw

DATE	NATURE OF FLIGHT	NO. OF PERS.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
1974	RECORDING TACH 205 HRS.							Filed under Work Order No. R-2923		
6-18	Inspected as per Routine & 4th Detailed Inspection. Replaced tail light, replace all brake lining, service fitting, balance all tires, replaced R/H main, balanced other two, adjusted nav lated on baggage door. I certify that this aircraft has been inspected in accordance with a Progressive inspection and was determined to be in airworthy condition. TRADE WIND Airport REPAIR STATION No. 2?? Lloyd L. Hafner									

TOTALS FORWARD

TOTALS TO DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
JUL 24 1974	Frm tn 256 WO 14689 inspection for 11/pate/ progressive inspection 100 A Dirs tes due at this time Signed Lloyd L. Hafner Title Chief insp Certified Repair Station No. 23308 UNITED BEECHCRAFT INC. P. O. Box 62 WICHITA, KANSAS
	Filed under Work Order No. 3204
8-29-74	Load electrical indicator & mixture control indicator were overhauled by Gruen Instrument Co. TRADE WIND AIRPORT REPAIR STATION No. 2?? Lloyd L. Hafner W.O.R-3204.

12 N 131 EW

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
10-22								Work Under Work Order No. 3209		
								RECORDING TACH 294.3 HRS.		
9/10								Input as per Routine & 2nd detailed inspection; replace "O" rings & chain on fuel filler caps, service tires & struts, BSI-BSI 0632-281 fuel seepage, no seepage, BSI-0661-280 fuel seepage from leaking cap corrected.		
								TRADE WIND AIRPORT		
								REPAIR STATION No. [illegible]		
								Lloyd A. Hefner		

I certify that this aircraft has been inspected in accordance with a progressive inspection and was determined to be in airworthy condition.

TOTALS FORWARD

TOTALS TO DATE

13

REMARKS

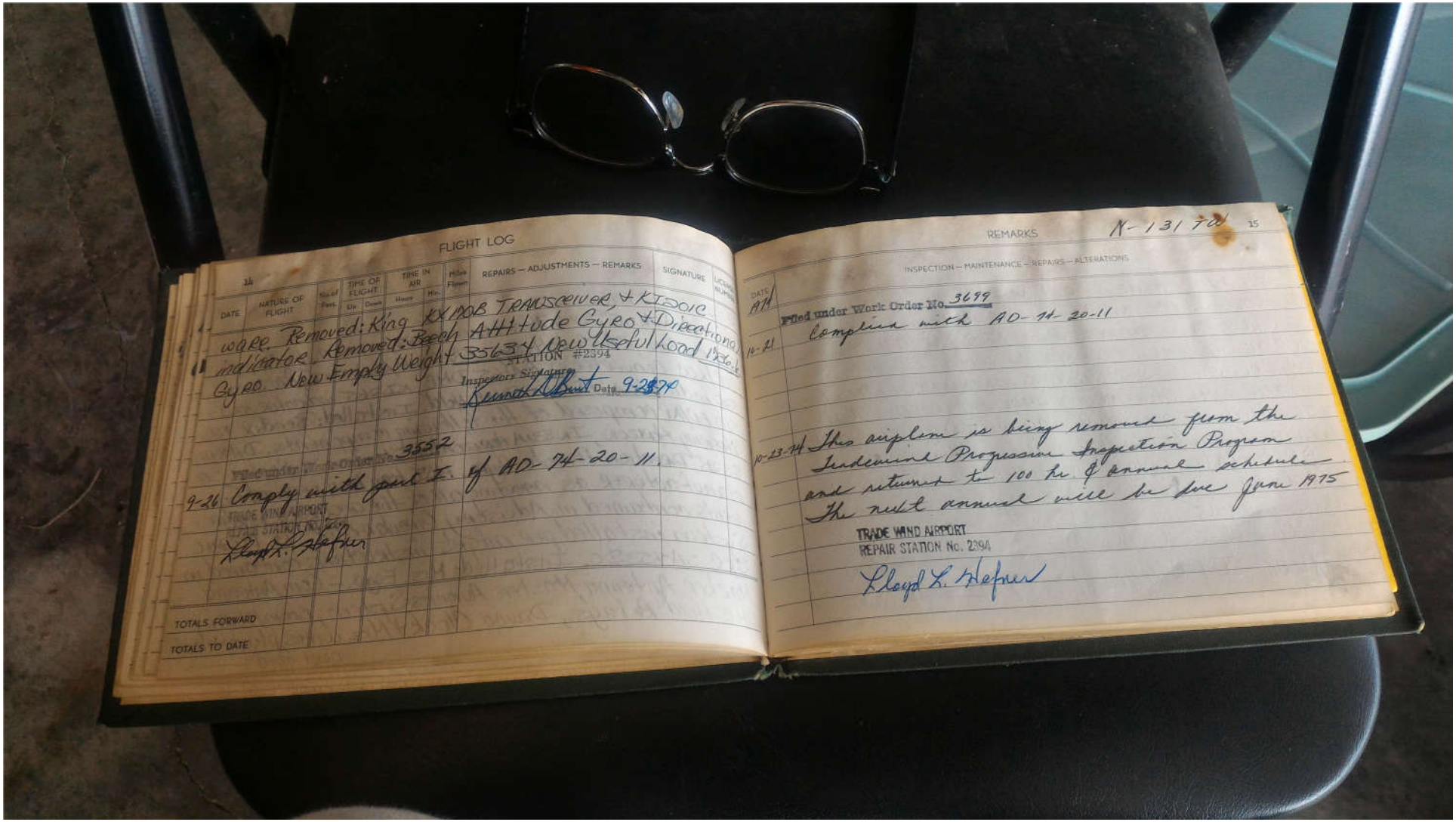
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

9-23-97 Tach: 300.6 KB632

Installed: King KX155B's transceivers, KA65 Audio Amp, KR 21 Mkr. Bcn, KA39 Volt. Reg. KN-23 G/S Receiver, KN-77's VOR/LOC Converter's, KN65 DME, KI265 indicator, KNI-520 indicator, KDH100 DME Hold. Installed: Bendix RDS-81/0 FD/AP composed of the following components: DH841A Steering Horizon, IN831A Horizontal Situation Indicator, SG-832B Direction Remote Gyro. HSI has been verified by manufacturer as meeting all of the accuracy requirements contained in Advisory Circular AC90-45. FCS810 System installed per mfgrs instructions contained in STC SA4533SO. Installed: Mis. Equp. - Com Antenna, Marker Antenna, Master Avionics System, Boom/Mute/DME Hold Relays, Dauco Clock & Mis. wires, plugs & Hard-

continued →



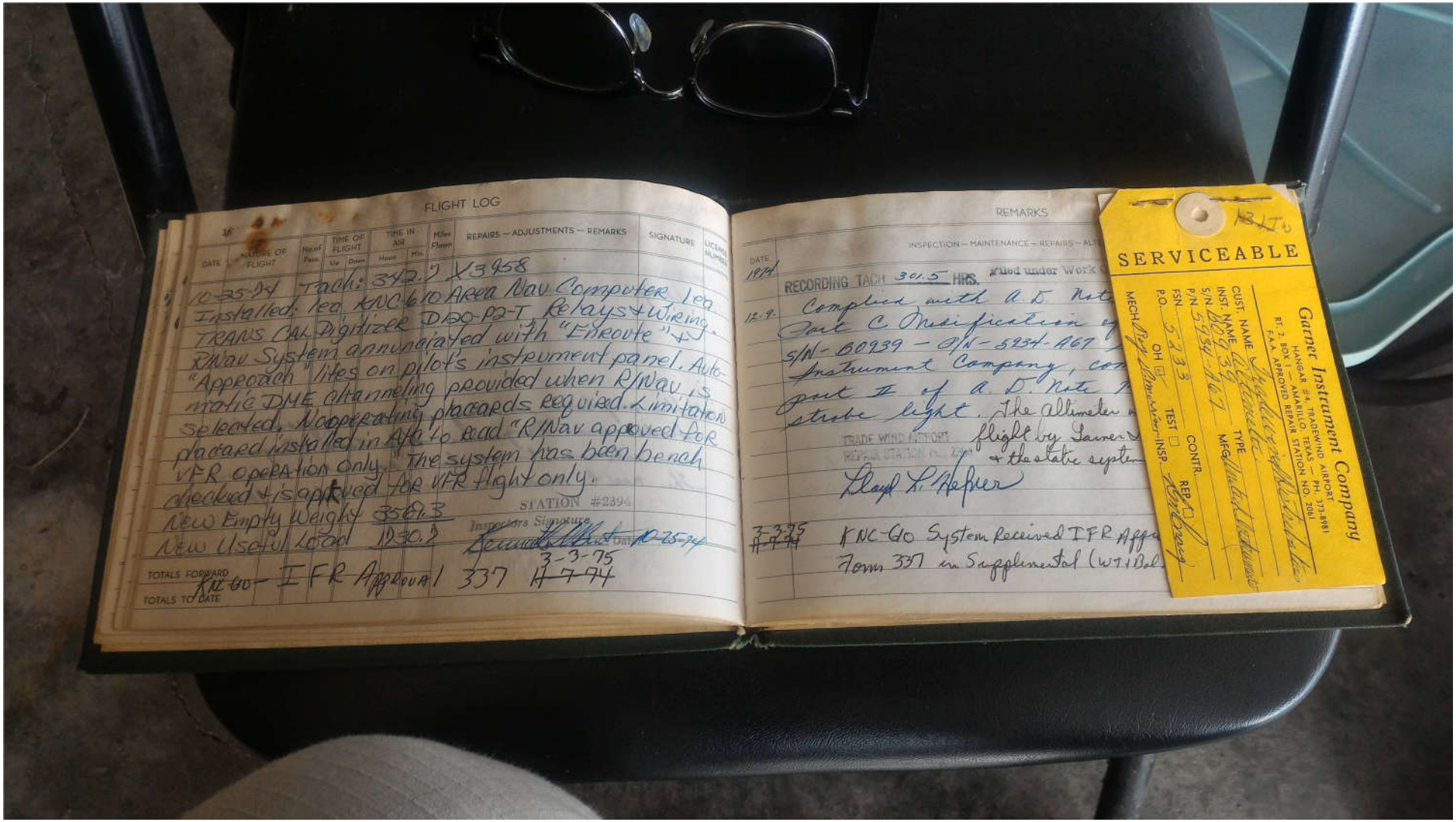
FLIGHT LOG

DATE	NATURE OF FLIGHT	Kind of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	Licensed Mechanic
9-26								ware. Removed: King KX 170B Transceiver, & KI 201C indicator. Removed: Beech Attitude Gyro & Directional Gyro. New Empty Weight 3563 & New Useful Load 1776.6		
								STATION #2394 Inspectors Signature Lloyd L. Hefner Date 9-26-74		
9-26								Filed under Work Order No. 3552 Comply with part I. of AD-74-20-11.		
								TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS N-131 TD 15

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
9-26	Filed under Work Order No. 3699
10-21	Complied with AD-74-20-11
10-23-74	This airplane is being removed from the Inderminal Progressive Inspection Program and returned to 100 hr. & annual schedule. The next annual will be due June 1975
	TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
10-25-74	Tach: 342.7							X3958 Installed: 1ea. KNC 610 Area Nav Computer 1ea. TRANS CAL Digitizer D20-P2-T, Relays + Wiring. RNav System annunciated with "ENroute" + "Approach" lites on pilot's instrument panel. Automatic DME channeling provided when RNav is selected. Nooperating placards required. Limitation placard installed in A/C to read "RNav approved for VFR operation only. The system has been bench checked + is aprvd for VFR flight only.		
	New Empty Weight 3581.3							STATION #2394		
	New Useful Load 1230.2							Inspectors Signature [illegible] Date 10-25-74		
								3-3-75		
TOTALS FORWARD	KNC 60 - IFR Approval 337							H-794		
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALT

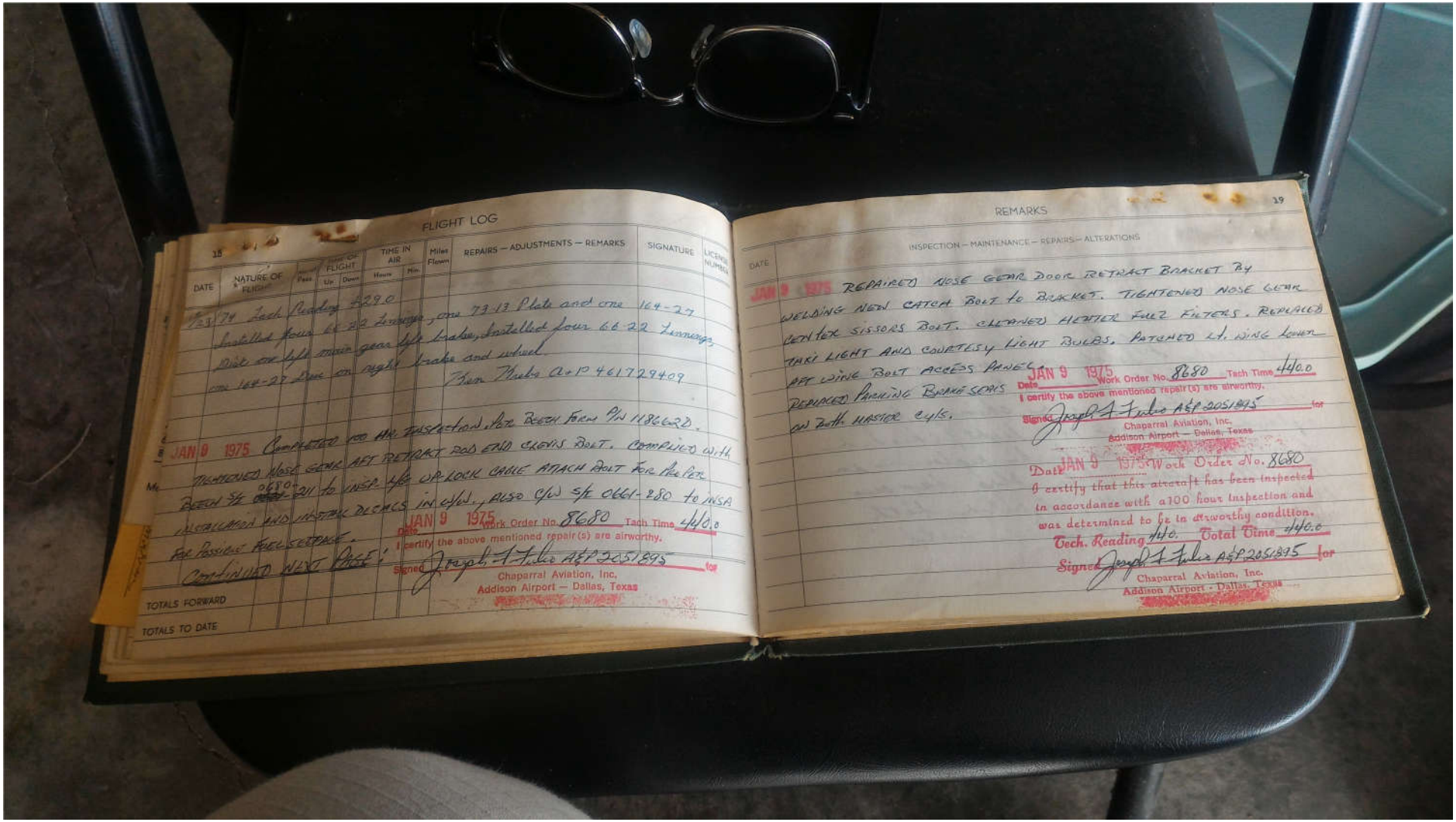
DATE	
1974	RECORDING TACH 301.5 HRS. [illegible] rmed under Work
12-9	Complied with A.D. Note [illegible] Part C Specification [illegible] S/N-60939 - O/N-5934-467 [illegible] Instrument Company, [illegible] part II of A.D. Note [illegible] strobe light. The altimeter [illegible] flight by Garner [illegible] + the static system.
	TRADE WIND AIRPORT REPAIR STATION No. 2061
	Lloyd L. Hefner
3-3-75 H-794	KNC-60 System received IFR Appr[illegible] Form 337 in Supplemental (W+I Bo[illegible]

SERVICEABLE

Garner Instrument Company

RT. 2, BOX 1 — HANGAR #4 TRADEWIND AIRPORT — PH 373-8981
F.A.A. APPROVED REPAIR STATION NO. 2061

CUST. NAME [illegible]
INST. NAME [illegible] TYPE
S/N 60939 MFG [illegible]
P/N 5934-467
FSN
P.O. 52333 CONTR.
OH ☑ TEST ☐ REP. ☐
MECH [illegible] INSP. [illegible]



FLIGHT LOG

DATE	NATURE OF FLIGHT	Pass	Dual Or FLIGHT Up	Down	TIME IN AIR Hours	Min	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
1/23/74	Tach Reading 429.0 Installed four 66-22 Tanneys, one 73-13 Plate and one 164-27 Disk on left main gear left brake, installed four 66-22 Tanneys one 164-27 Disk on right brake and wheel. Ben Thebo A+P 461729409									
JAN 9 1975	Completed 100 HR Inspection, Per Beech Form P/N 118662D. Tightened Nose Gear Aft Retract Rod End Clevis Bolt. Complied with Beech S/E 0610-211 to insp. L/G Up Lock Cable Attach Bolt For Proper Installation and Install Decals in c/pit., Also C/W S/E 0661-280 to Insp. For Possible Fuel Seepage. Continued Next Page.				4	40.0		Date JAN 9 1975 Work Order No. 8680 Tach Time 440.0 I certify the above mentioned repair(s) are airworthy. Signed Joseph A Fuller A&P 2051895 for Chaparral Aviation, Inc. Addison Airport — Dallas, Texas		
TOTALS FORWARD										
TOTALS TO DATE										

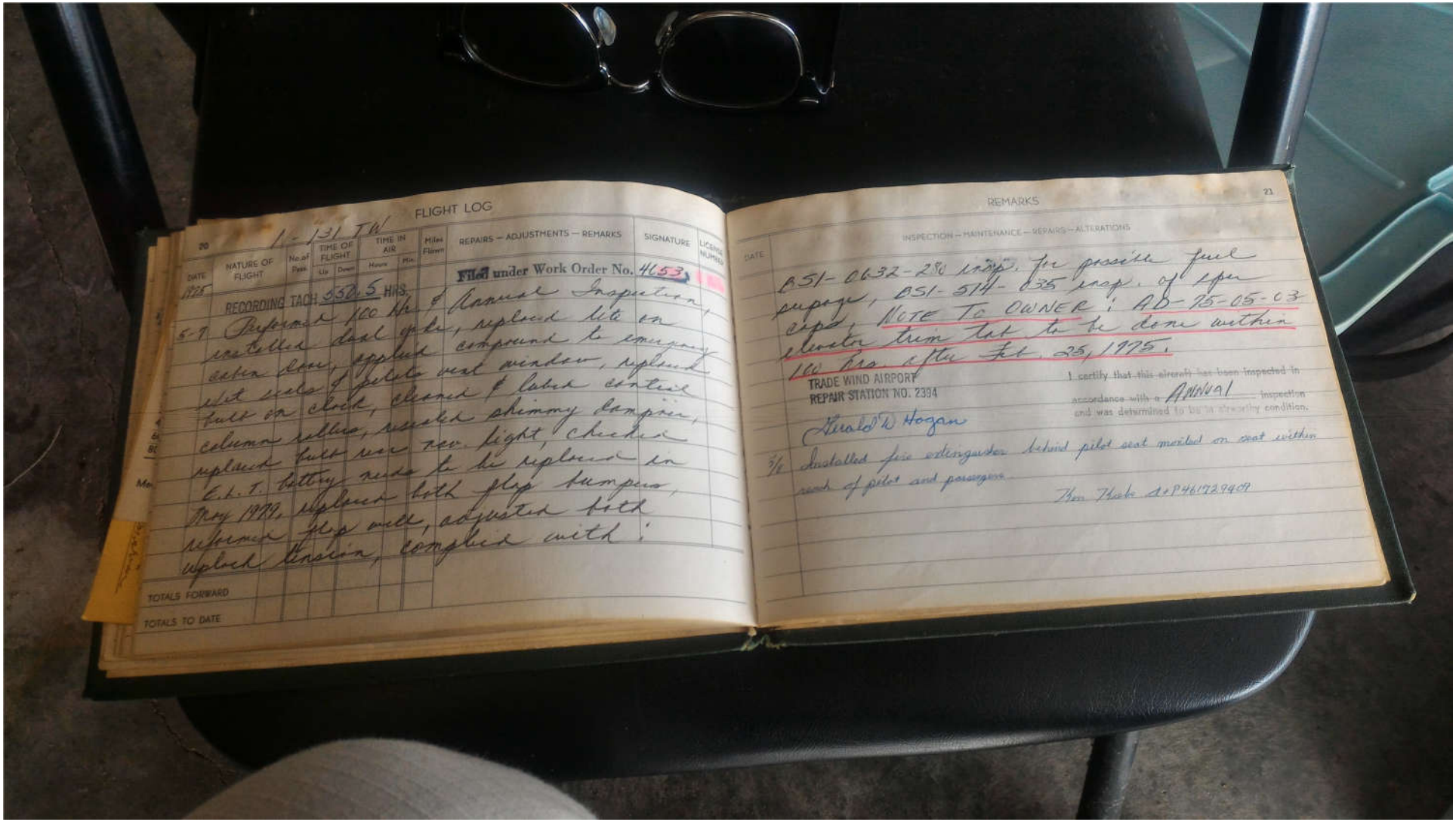
REMARKS

19

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
JAN 9 1975	Repaired Nose Gear Door Retract Bracket By welding New Catch Bolt to Bracket. Tightened Nose Gear Center Sissors Bolt. Cleaned Heater Fuel Filters. Replaced Taxi Light and Courtesy Light Bulbs. Patched Lt. Wing Lower Aft Wing Bolt Access Panel. Replaced Parking Brake Seals on Both Master C/Ls.

Date JAN 9 1975 Work Order No. 8680 Tach Time 440.0
I certify the above mentioned repair(s) are airworthy.
Signed Joseph A Fuller A&P 2051895 for
Chaparral Aviation, Inc.
Addison Airport — Dallas, Texas

Date JAN 9 1975 Work Order No. 8680
I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.
Tech. Reading 440. Total Time 440.0
Signed Joseph A Fuller A&P 2051895 for
Chaparral Aviation, Inc.
Addison Airport - Dallas, Texas



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
1975								Filed under Work Order No. 4653		
	RECORDING TACH 930.5 HRS.									
5-7								Performed 100 hr & Annual Inspection,		
								installed dual yoke, replaced ELT on		
								cabin floor, applied compound to empenage		
								bolts & pulleys, rear window, replaced		
								bolt on clock, cleaned & labeled control		
								column cables, reworked shimmy dampener,		
								replaced bulbs in rev. light, checked		
								E.L.T. battery, made it be replaced in		
								May 1980, replaced both flap bumpers,		
								rebuilt flap unit, adjusted both		
								wheels & flap unit, complied with:		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS 21

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

DATE

AD 51-0632-25R1 insp. for possible fuel purge, AD 51-514-25 insp. of upper cyl., NOTE TO OWNER: AD-75-05-03 elevator trim tab to be done within 100 hrs after Jul. 25, 1975.

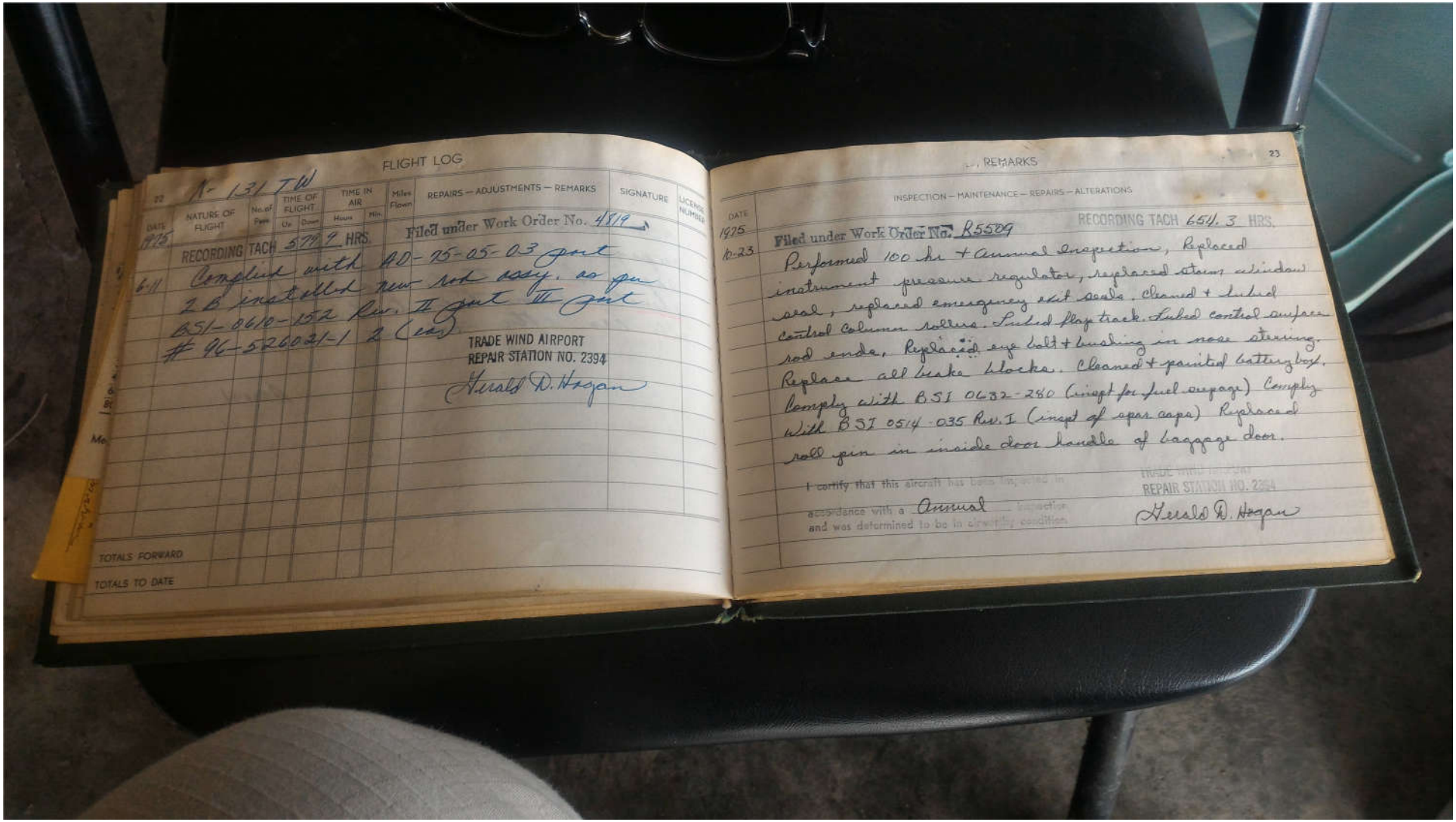
TRADE WIND AIRPORT
REPAIR STATION NO. 2394

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

Gerald D Hogan

5/6 Installed fire extinguisher behind pilot seat mounted on seat within reach of pilot and passenger.

Ben Thole A&P 461729409



FLIGHT LOG

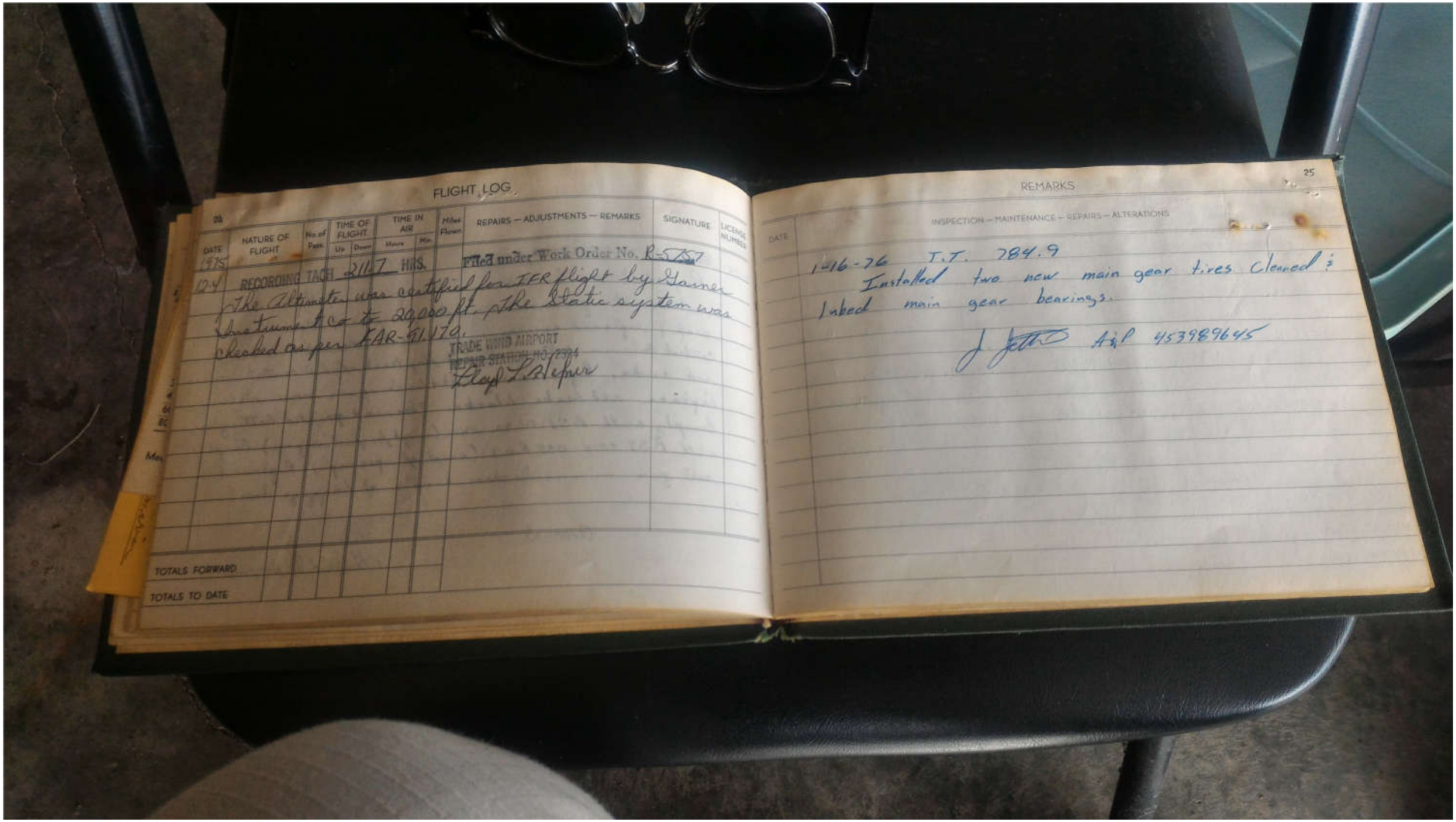
22 A-131 TW

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
1975	RECORDING TACH 579.9 HRS.							Filed under Work Order No. 4819		
6-11	Complied with AD-75-05-03 part 2B installed new rod assy. as per BSI-0610-152 Rev. II part III part #96-522021-1 2 (ea)							TRADE WIND AIRPORT REPAIR STATION NO. 2394 Herald D. Hogan		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS 23

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
1975	Filed under Work Order No. R5509 RECORDING TACH 654.3 HRS.
10-23	Performed 100 hr + Annual Inspection, Replaced instrument pressure regulator, replaced storm window seal, replaced emergency exit seals. Cleaned + lubed control column rollers. Lubed flap track. Lubed control surface rod ends. Replaced eye bolt + bushing in nose steering. Replace all brake blocks. Cleaned + painted battery box. Comply with BSI 0632-240 (except for fuel capacity) Comply With BSI 0514-035 Rev. I (except of spar caps) Replaced roll pin in inside door handle of baggage door.
	I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. TRADE WIND AIRPORT REPAIR STATION NO. 2394 Herald D. Hogan



FLIGHT LOG

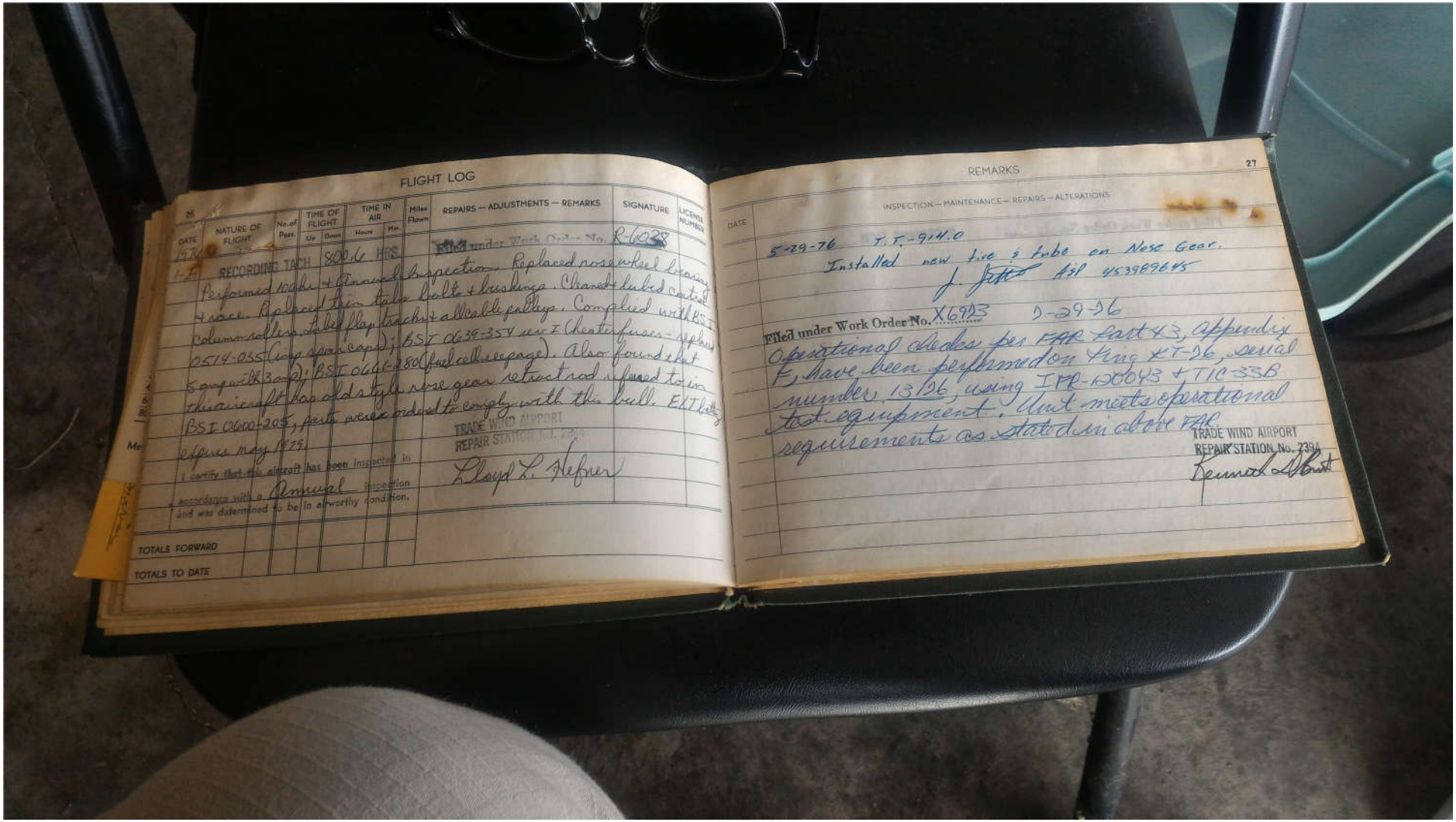
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
1975								Filed under Work Order No. R-5757		
12-4	RECORDING TACH 2117 HRS. The Altimeter was certified for IFR flight by Gaines Instrument Co. to 20,000 ft. The Static system was checked as per FAR-91.170.							TRADE WIND AIRPORT REPAIR STATION NO. P594 Floyd L. Pfeifer		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS

25

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
1-16-76	T.T. 784.9 Installed two new main gear tires cleaned & Inbed main gear bearings. J Jeffers A&P 45398945

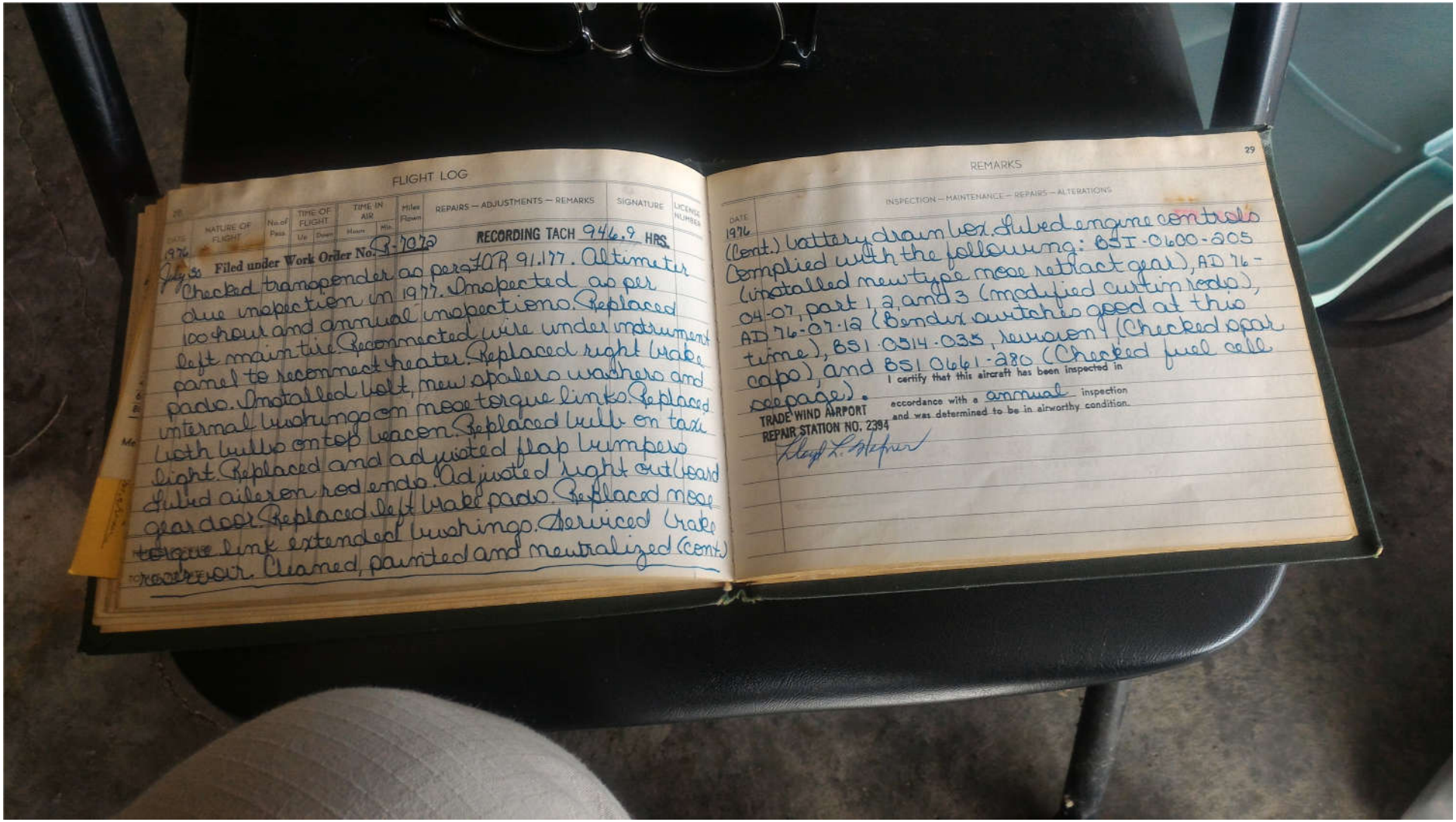


FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
5-29-76	RECORDING TACH 800.6 HRS							Filed under Work Order No. R-6038		
1-F	Performed 100 hr + Annual Inspection. Replaced nose wheel bearing race. Replaced thru tube bolts + bushings. Cleaned + lubed control Columns rollers, idler, flap tracks + all cable pulleys. Complied with BSI 0514-035 (Cargo door caps); BSI 0639-354 rev 1 (heater fuses - replace 5 amp with 3 amp); BSI 0661-280 (fuel cell seepage). Also found that this aircraft has old style nose gear retract rod. Advised to in BSI 0600-205, parts were ordered to comply with this bull. EXT thru 6 flights may 1976									
	I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.							TRADE WIND AIRPORT REPAIR STATION No. 2394 Lloyd L. Hefner		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS 27

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5-29-76	T.T. - 914.0 Installed new tire & tube on Nose Gear. J. [illegible] A&P 45398645
	Filed under Work Order No. X6905 5-29-76 Operational checks per FAR Part 43, Appendix E, have been performed on King KT-76, serial number 1396, using IFR-1006A3 + TIC-33B test equipment. Unit meets operational requirements as stated in above FAR. TRADE WIND AIRPORT REPAIR STATION No. 2394 Bernard Hurst



FLIGHT LOG

DATE 1976	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
July 26								Filed under Work Order No. B-7079 RECORDING TACH 946.9 HRS. Checked transponder as per FAR 91.177. Altimeter due inspection in 1977. Inspected as per 100 hour and annual inspections. Replaced left main tire. Reconnected wire under instrument panel to reconnect heater. Replaced right brake pads. Installed bolt, new spacers washers and internal bushings on nose torque links. Replaced both bulbs on top beacon. Replaced bulb on taxi light. Replaced and adjusted flap bumpers. Lubed aileron rod ends. Adjusted right outboard gear door. Replaced left brake pads. Replaced nose torque link extended bushings. Serviced brake reservoir. Cleaned, painted and neutralized (cont)		

REMARKS

29

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

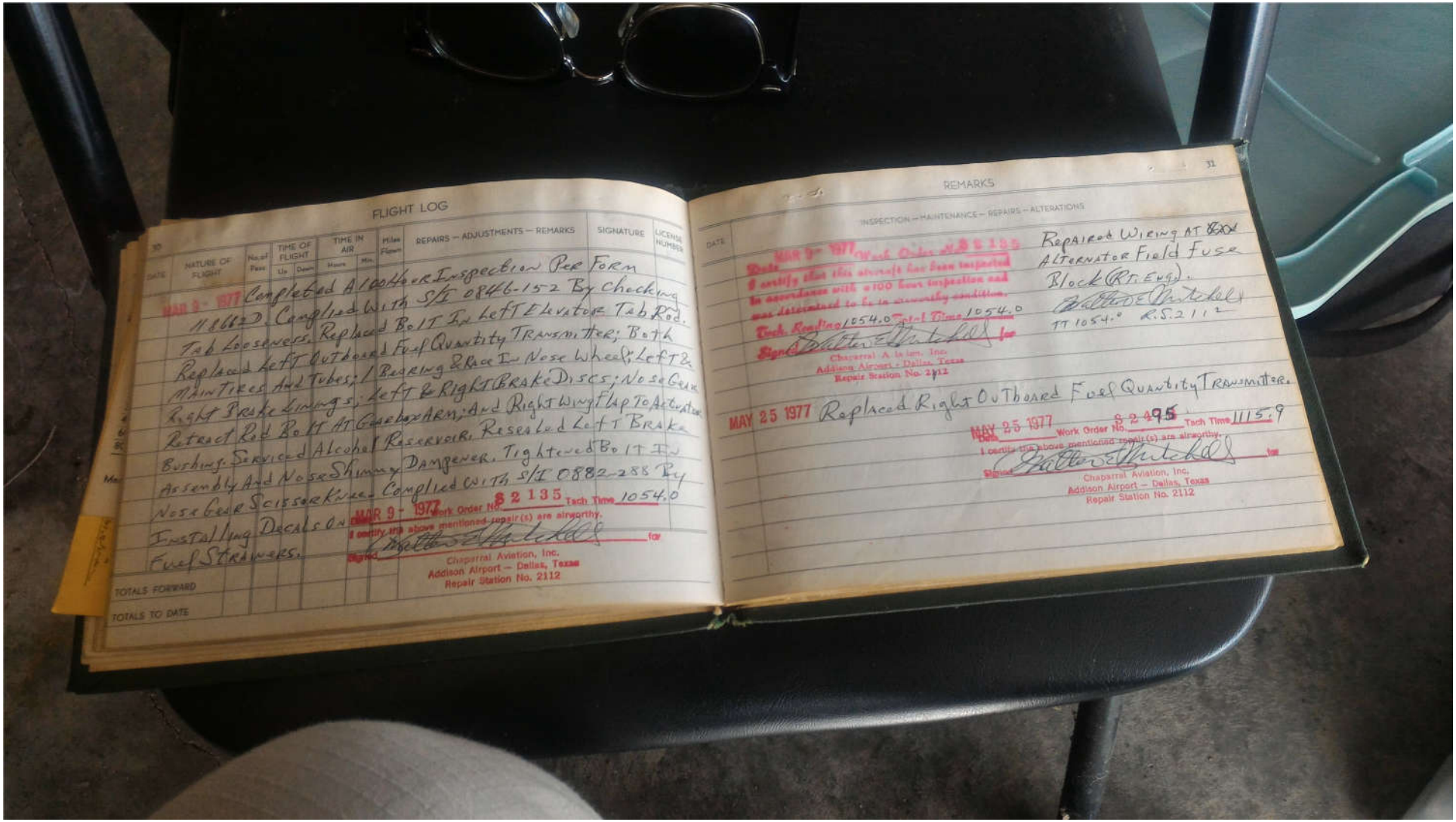
DATE 1976

(Cont.) battery drain box. Lubed engine controls. Complied with the following: 65I-0600-205 (installed new type nose retract gear), AD 76-04-07, part 1, 2, and 3 (modified cuff in rods), AD 76-07-12 (Bendix switches good at this time), 651-0514-035, revision 1 (Checked spar caps), and 651 0661-280 (Checked fuel cell seepage).

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

TRADE WIND AIRPORT
REPAIR STATION NO. 2394

Lloyd L. Stefan



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
MAR 9- 1977								Completed A 100 Hour Inspection Per Form 11862D, Complied With S/I 0846-152 By Checking Tab Loosenes, Replaced Bolt In Left Elevator Tab Rod. Replaced Left Outboard Fuel Quantity Transmitter; Both Main Tires And Tubes; 1 Bearing & Race In Nose Wheel; Left & Right Brake Linings; Left & Right Brake Discs; Nose Gear Retract Rod Bolt At Gearbox Arm; And Right Wing Flap To Actuator Bushing. Serviced Alcohol Reservoir. Resealed Left Brake Assembly And Nose Shimmy Dampener. Tightened Bolt In Nose Gear Scissor Knee. Complied With S/I 0882-288 By Installing Decals On Fuel Strainers.		

MAR 9- 1977 Work Order No. 2135 Tach Time 1054.0
I certify the above mentioned repair(s) are airworthy.
Signed _____ for
Chaparral Aviation, Inc.
Addison Airport – Dallas, Texas
Repair Station No. 2112

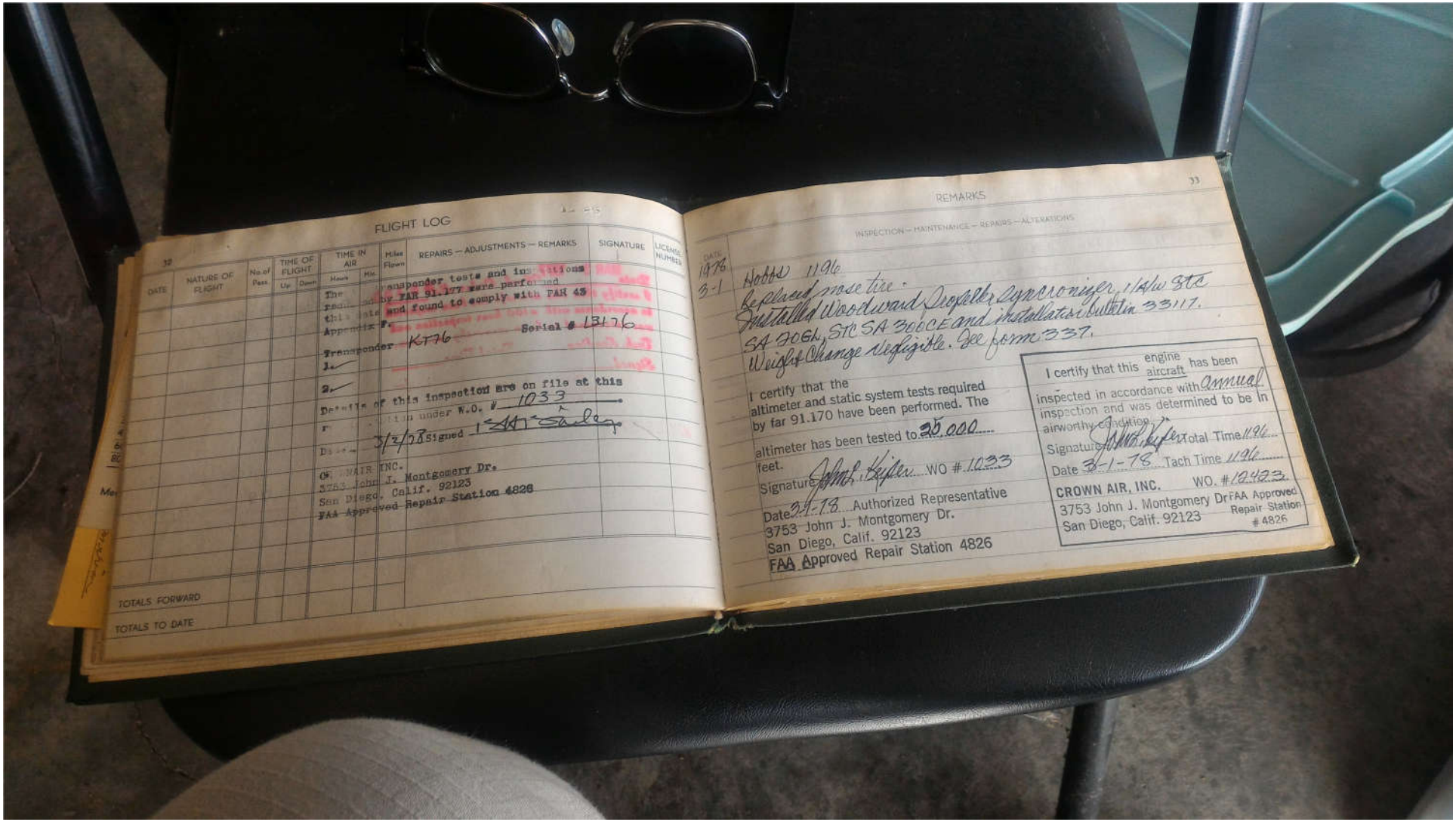
TOTALS FORWARD

TOTALS TO DATE

REMARKS

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

DATE	
MAR 9- 1977	Work Order No. 2135 Date I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Tach. Reading 1054.0 Total Time 1054.0 Signed _____ for Chaparral Aviation, Inc. Addison Airport – Dallas, Texas Repair Station No. 2112
	Repaired Wiring At Alternator Field Fuse Block (Rt. Eng).
	TT 1054.0 R.S. 2112
MAY 25 1977	Replaced Right Outboard Fuel Quantity Transmitter.
MAY 25 1977	Work Order No. 2135 Tach Time 1115.9 I certify the above mentioned repair(s) are airworthy. Signed _____ for Chaparral Aviation, Inc. Addison Airport – Dallas, Texas Repair Station No. 2112



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
								The transponder tests and inspections required by FAR 91.177 were performed and found to comply with FAR 43 Appendix F.		
								Transponder KT76 Serial # 13176		
								1.		
								2.		
								Details of this inspection are on file at this location under W.O. # 1033		
								Date 3/2/78 Signed [illegible]		
								CROWN AIR, INC. 3753 John J. Montgomery Dr. San Diego, Calif. 92123 FAA Approved Repair Station 4826		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
1978	
3-1	Hobbs 1196
	Replaced nose tire.
	Installed Woodward Propeller Synchronizer, I/AW STC SA 3061, STC SA 3006CE and installation bulletin 33117.
	Weight Change Negligible. See form 337.

I certify that the altimeter and static system tests required by far 91.170 have been performed. The altimeter has been tested to 25,000 feet.

Signature John L. Kyler WO # 1033

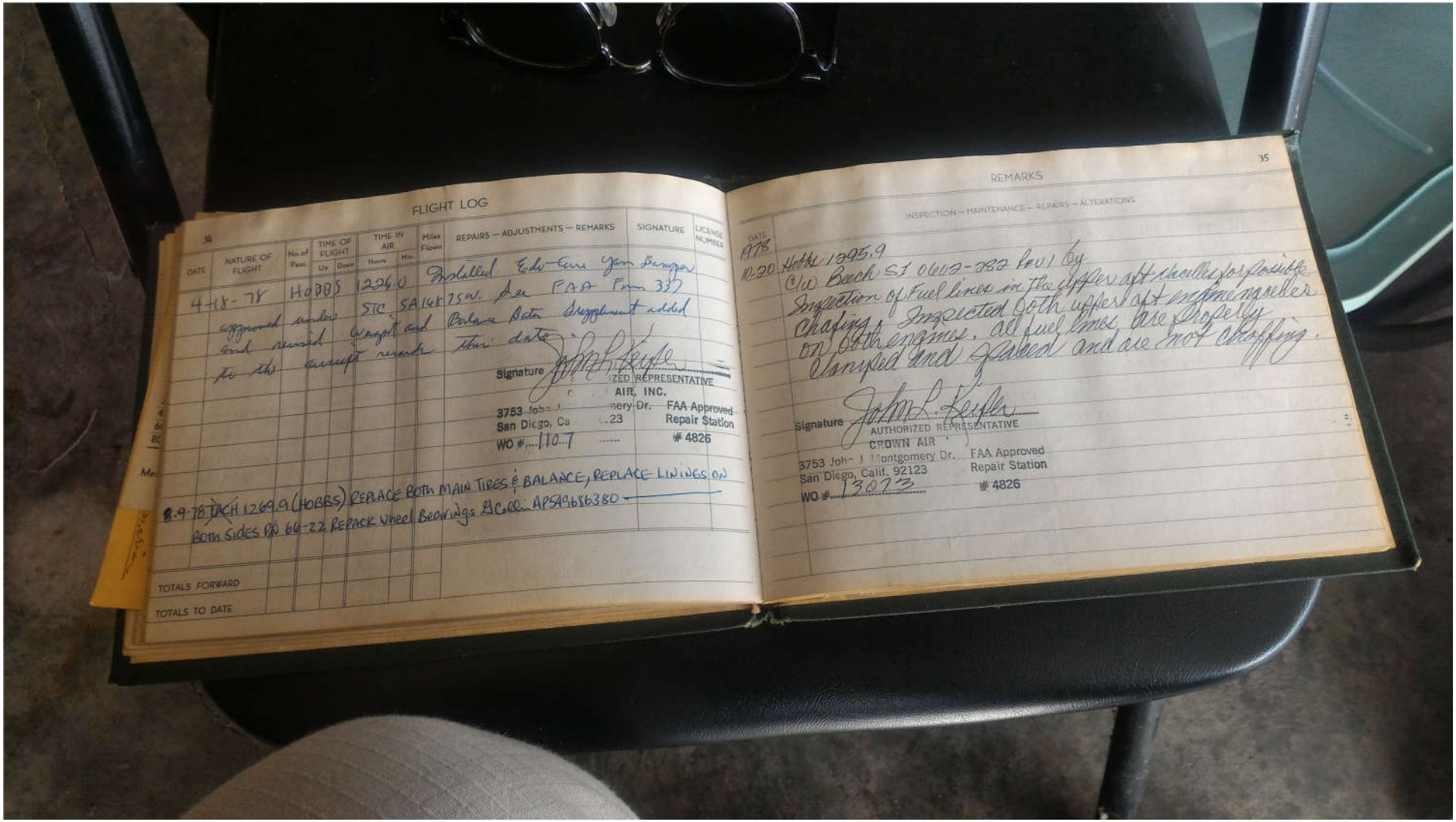
Date 3-1-78 Authorized Representative
3753 John J. Montgomery Dr.
San Diego, Calif. 92123
FAA Approved Repair Station 4826

I certify that this engine aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

Signature John L. Kyler Total Time 1196

Date 3-1-78 Tach Time 1196

CROWN AIR, INC. WO. # 10423.
3753 John J. Montgomery Dr FAA Approved Repair Station
San Diego, Calif. 92123 # 4826



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
4-18-78	HOBBS		1226.0					Installed Edo-Aire yaw damper approved under STC SA1687SW. See FAA Form 337 and recind weight and Balance Data Supplement added to the aircraft reach this date.		
								Signature [illegible] AUTHORIZED REPRESENTATIVE [illegible] AIR, INC. 3753 John J [illegible]nery Dr. San Diego, Ca [illegible]23 WO #...110..7 ..... FAA Approved Repair Station # 4826		
8-9-78	TACH 1269.9 (HOBBS)							REPLACE BOTH MAIN TIRES & BALANCE, REPLACE LININGS ON BOTH SIDES PN 66-22 REPACK Wheel Bearings & Cones AP5A686380		
TOTALS FORWARD										
TOTALS TO DATE										

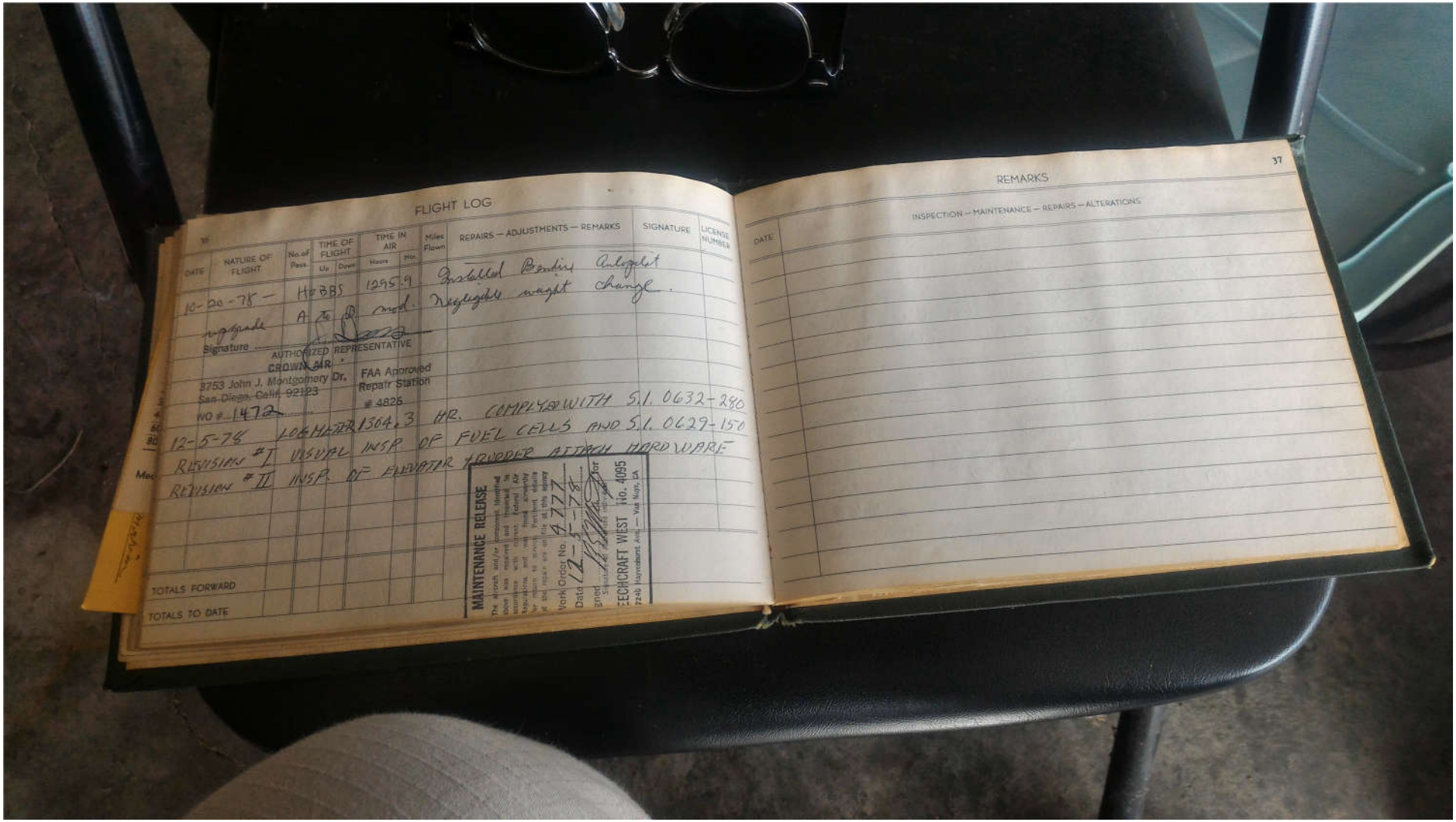
35

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
1978	
10-20	Hobbs 1295.9 C/W Beech SI 0602-332 Rev 1 by Inspection of Fuel lines in the upper aft shells for possible Chafing. Inspected both upper aft engine nacelles on both engines. all fuel lines are properly clamped and spaced and are not chaffing.

Signature John L. Keefer AUTHORIZED REPRESENTATIVE CROWN AIR 3753 John J Montgomery Dr. San Diego, Calif. 92123 WO # 13073 FAA Approved Repair Station # 4826



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
10-20-78	H2BBS				1295.9			Installed Bendix Autopilot		
upgrade	A/C				mod.			Negligible weight change.		

Signature AUTHORIZED REPRESENTATIVE
CROWN AIR
3753 John J. Montgomery Dr.
San Diego, Calif. 92123
FAA Approved Repair Station # 4826

WO # 1472

12-5-78 LOG MAKE 1304.3 HR. COMPLIED WITH S.I. 0632-240
REVISION #I USUAL INSP OF FUEL CELLS AND S.I. 0629-150
REVISION #II INSP OF ELEVATOR & RUDDER ATTACH HARDWARE

MAINTENANCE RELEASE
The aircraft and/or components identified above was received and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service except as noted above or on back hereof. We certify all this agreed

Work Order No. 4777
Dated 12-5-78
Signed [illegible] for
TECHCRAFT WEST No. 4095
7246 Haythorn Ave. — Van Nuys, CA

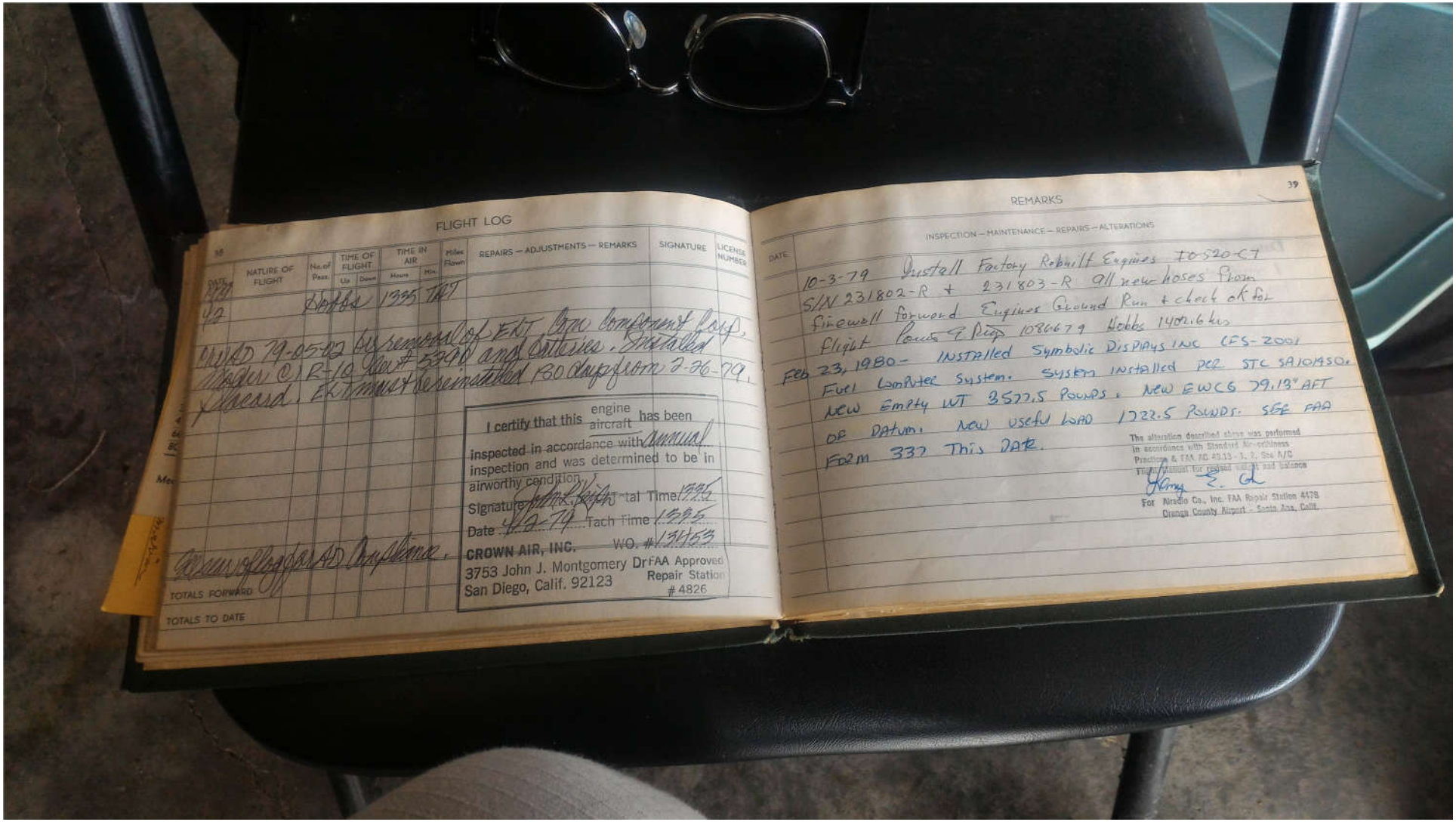
TOTALS FORWARD
TOTALS TO DATE

37

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
9/28										
9/2		Ferry			1335		767			
								AD/AD 79-05-02 for removal of EDT Gyro Component Assy, Model C1R-10 Part # 5300 and Batteries. Installed Vacuum Pump. EDT must be reinstalled ISO Anniversary 2-26-79.		
								I certify that this engine aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Signature [illegible] Total Time 1335 Date 9-2-79 Tach Time 1335 CROWN AIR, INC. W.O. #131453 3753 John J. Montgomery Dr San Diego, Calif. 92123 FAA Approved Repair Station #4826		
								Crown Ferry for AD Compliance.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

39

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

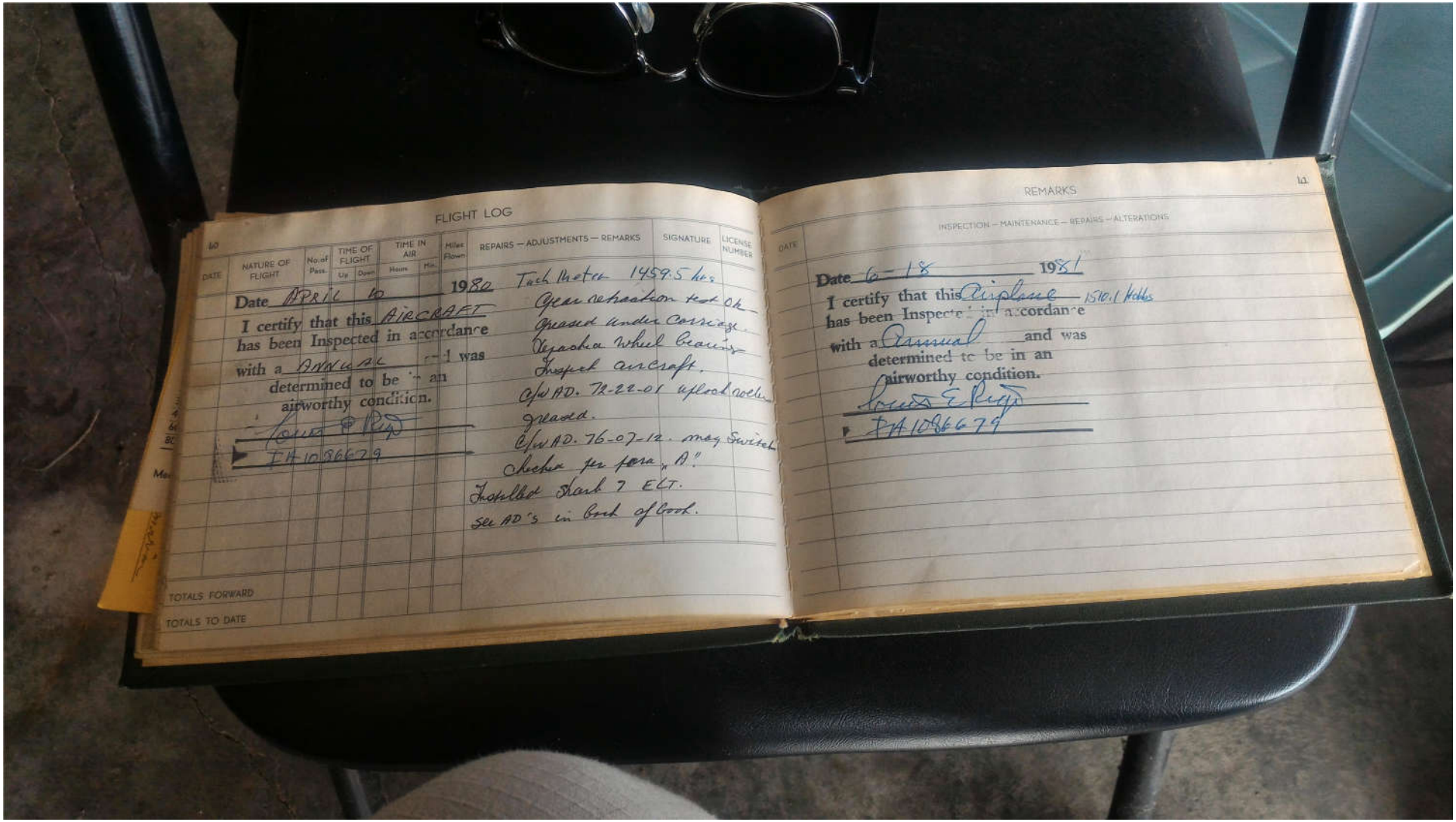
DATE

10-3-79 Install Factory Rebuilt Engines TO520-C7 S/N 231802-R + 231803-R all new hoses from firewall forward Engines Ground Run + check ok for Flight Pouch & Prop 1080679 Hobbs 1402.6 hrs

Feb 23, 1980 - INSTALLED Symbolic DISPLAYS INC CES-2001 Fuel Computer System. System Installed per STC SA10450. NEW Empty WT 3577.5 POUNDS. NEW EWCG 79.13" AFT OF Datum. NEW useful LOAD 1722.5 POUNDS. SEE FAA Form 337 This DATE.

The alteration described above was performed in accordance with Standard Airworthiness Practices & FAA AC 43.13-1, 2, Sec A/C Flight Manual for repair and Balance

For Airadio Co., Inc. FAA Repair Station 4478 Orange County Airport - Santa Ana, Calif.



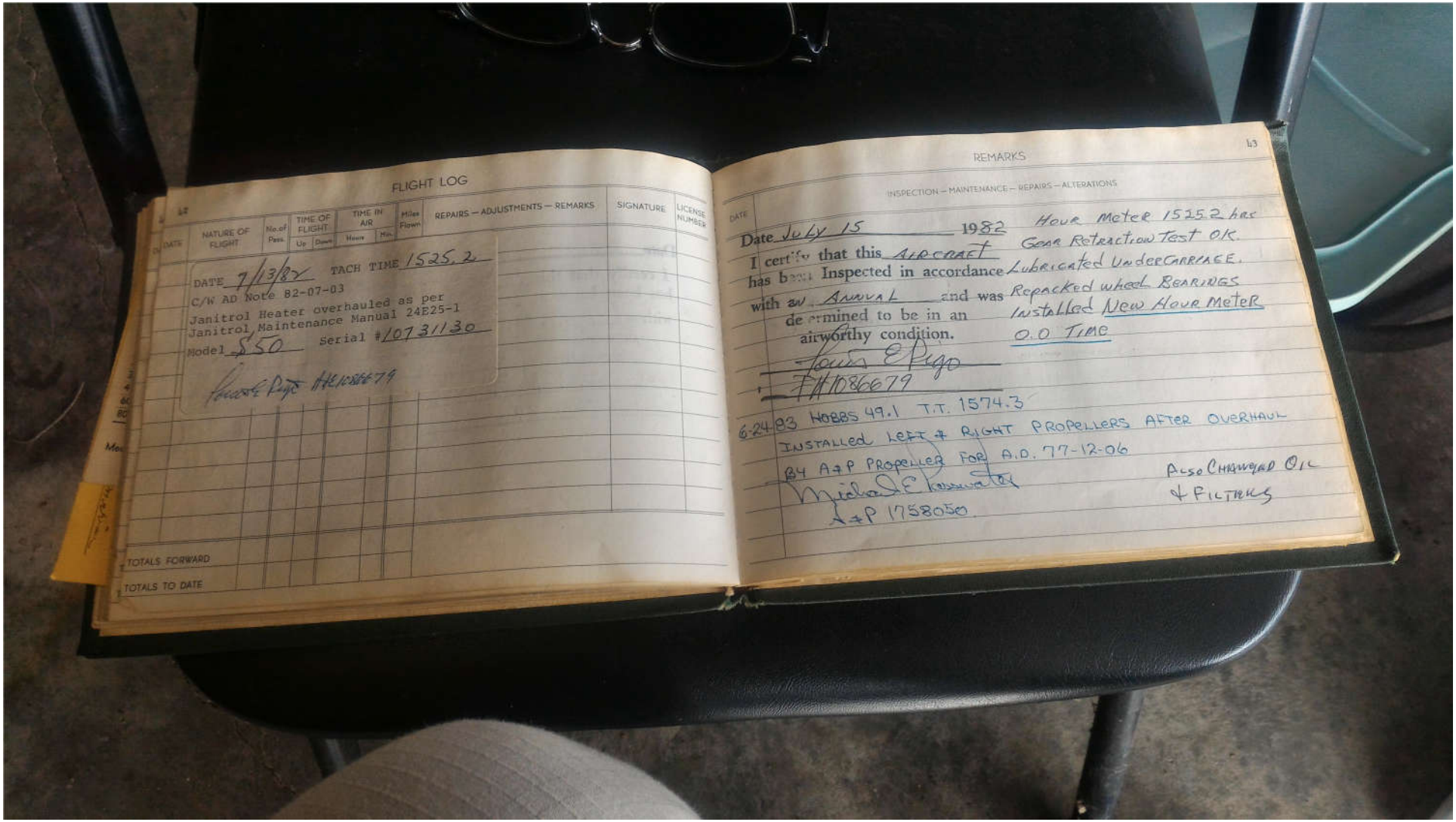
FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
Date APRIL 80								Tach Meter 1459.5 hrs		
I certify that this AIRCRAFT has been Inspected in accordance with a ANNUAL and was determined to be in an airworthy condition.								Gear retraction test Ok Greased under carriage Repacked Wheel Bearings Inspect aircraft. C/W AD. 72-22-01 Upload worked greased. C/W AD. 76-07-12. mag Switch Checked per para "A". Installed Shark 7 ELT. See AD's in Book of Book.		
Louis E Rupp										
IA 1086679										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
Date 6-18 1981	
I certify that this Airplane 1510.1 Hobbs has been Inspected in accordance with a Annual and was determined to be in an airworthy condition.	
Louis E Rupp	
IA 1086679	



FLIGHT LOG

42

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
								DATE 7/13/82 TACH TIME 1525.2 C/W AD Note 82-07-03 Janitrol Heater overhauled as per Janitrol Maintenance Manual 24E25-1 Model 50 Serial #1073130 Louis E Pugo A&P1086679		
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS

43

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

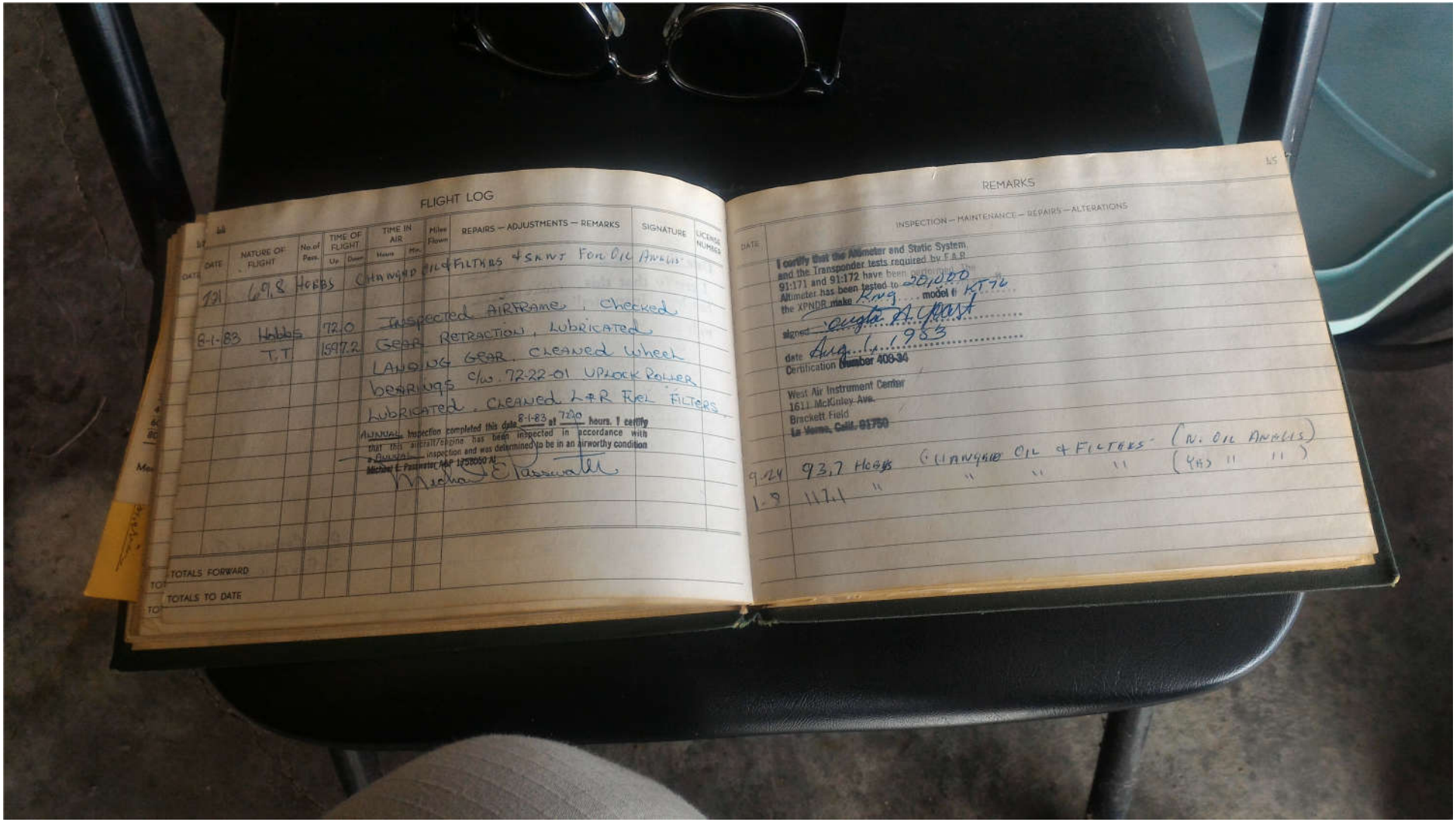
DATE

Date July 15 1982 Hour Meter 15252 hrs
I certify that this AIRCRAFT has been Inspected in accordance with an ANNUAL and was determined to be in an airworthy condition.
Gear Retraction Test O/K.
Lubricated UnderCarriage.
Repacked wheel Bearings
Installed New Hour Meter
0.0 TIME

Louis E Pugo
A&P1086679

6-24-83 Hobbs 49.1 T.T. 1574.3
INSTALLED LEFT & RIGHT PROPELLERS AFTER OVERHAUL
BY A&P PROPELLER FOR A.D. 77-12-06
Michael F Lowman
A&P 1758050

Also Changed Oil & Filters



FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
7/21	69.8 Hobbs							Changed Oil & Filters & Sent For Oil Analysis		
8-1-83	Hobbs T.T		72.0	1597.2				Inspected AIRFrame, Checked Gear Retraction, Lubricated Landing Gear. Cleaned Wheel bearings c/w. 72-22-01 Uplock Roller Lubricated. Cleaned L+R Fuel Filters		

Annual inspection completed this date 8-1-83 at 72.0 hours. I certify that this aircraft/engine has been inspected in accordance with a Annual inspection and was determined to be in an airworthy condition
Michael E. Passwater A&P 1758050 AI
Michael E Passwater

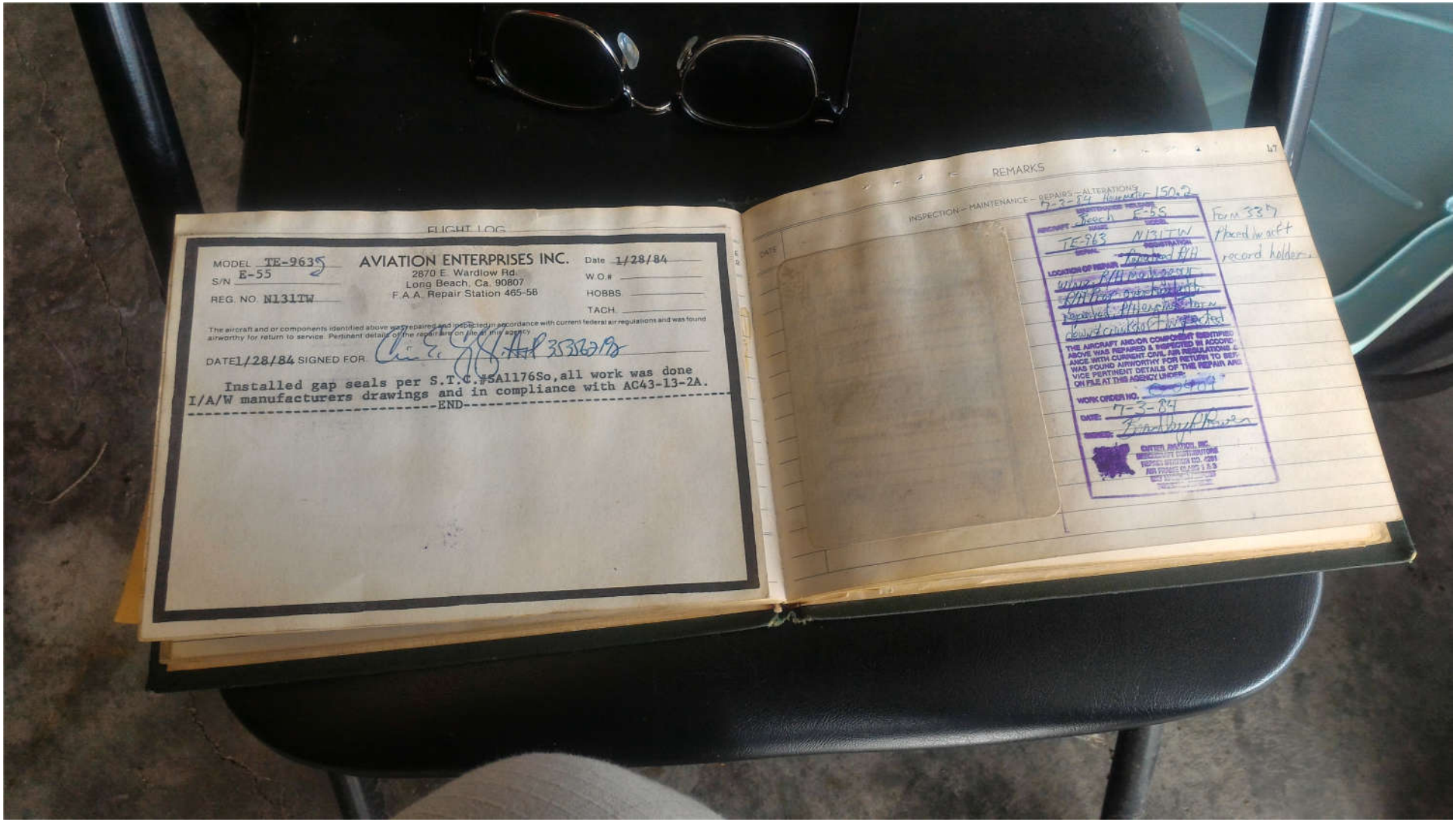
TOTALS FORWARD

TOTALS TO DATE

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
	I certify that the Altimeter and Static System and the Transponder tests required by F.A.R. 91:171 and 91:172 have been accomplished. The Altimeter has been tested to 20,000 the XPNDR make King model # KT76
	signed Dwight A. Yost
	date Aug. 1, 1983
	Certification Number 408-34
	West Air Instrument Center 1611 McKinley Ave. Brackett Field La Verne, Calif. 91750
9.24	93.7 Hobbs Changed Oil & Filters. (N. Oil Analysis)
1.9	117.1 " " " " (4hrs " ")



FLIGHT LOG

MODEL TE-963 5
S/N E-55
REG. NO. N131TW

AVIATION ENTERPRISES INC.
2870 E. Wardlow Rd.
Long Beach, Ca. 90807
F.A.A. Repair Station 465-58

Date 1/28/84
W.O.#
HOBBS
TACH

The aircraft and or components identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

DATE 1/28/84 SIGNED FOR

Installed gap seals per S.T.C.#SA1176So, all work was done I/A/W manufacturers drawings and in compliance with AC43-13-2A.

----------END----------

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

2-2-84 Tachometer 150.2

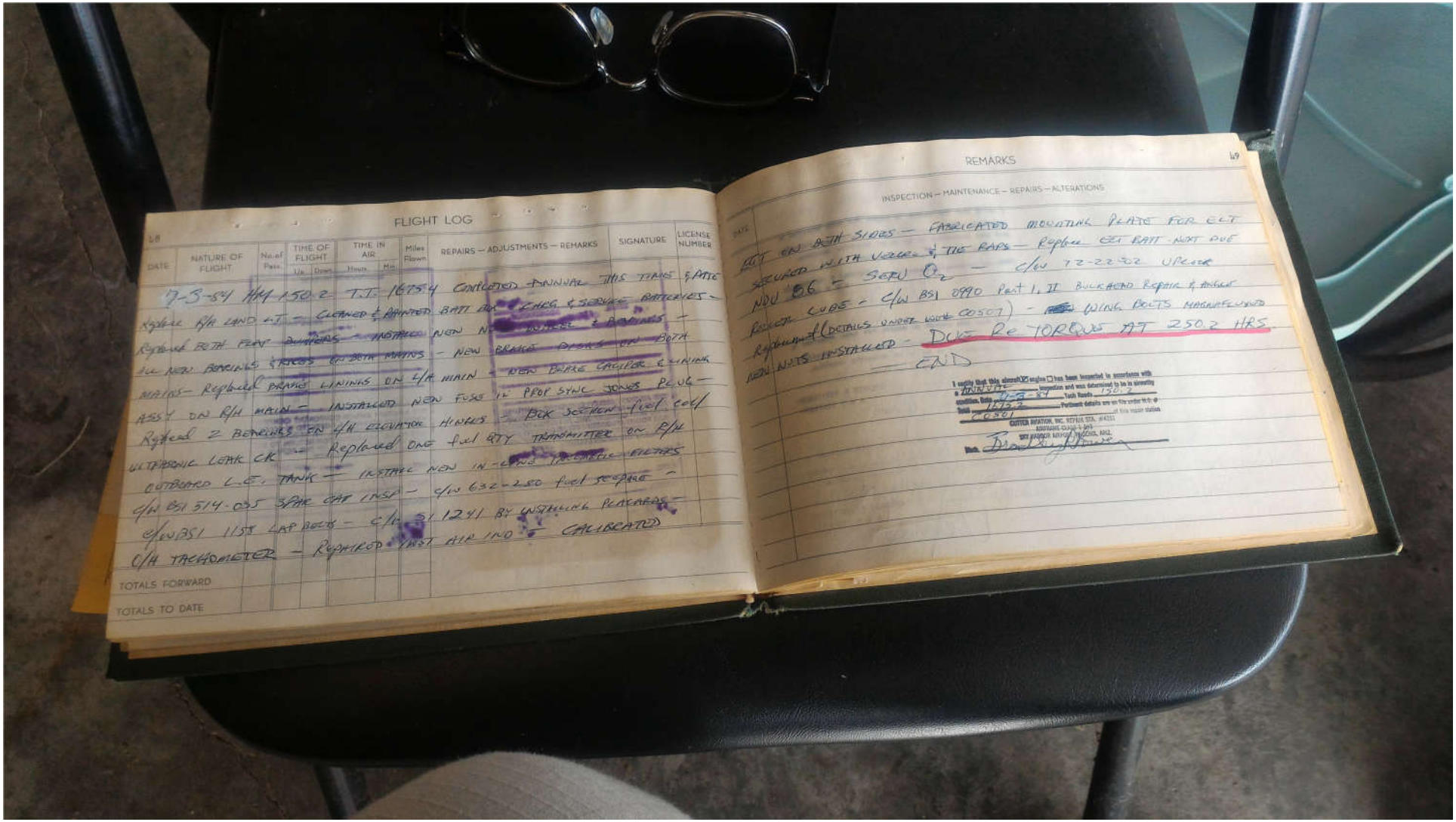
AIRCRAFT Beech E-55
TE-963 N131TW

Form 337 placed in acft record holder.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS & WAS FOUND AIRWORTHY FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER:

WORK ORDER NO.
DATE: 7-3-84
SIGNED:

AVIATION ENTERPRISES, INC.



FLIGHT LOG

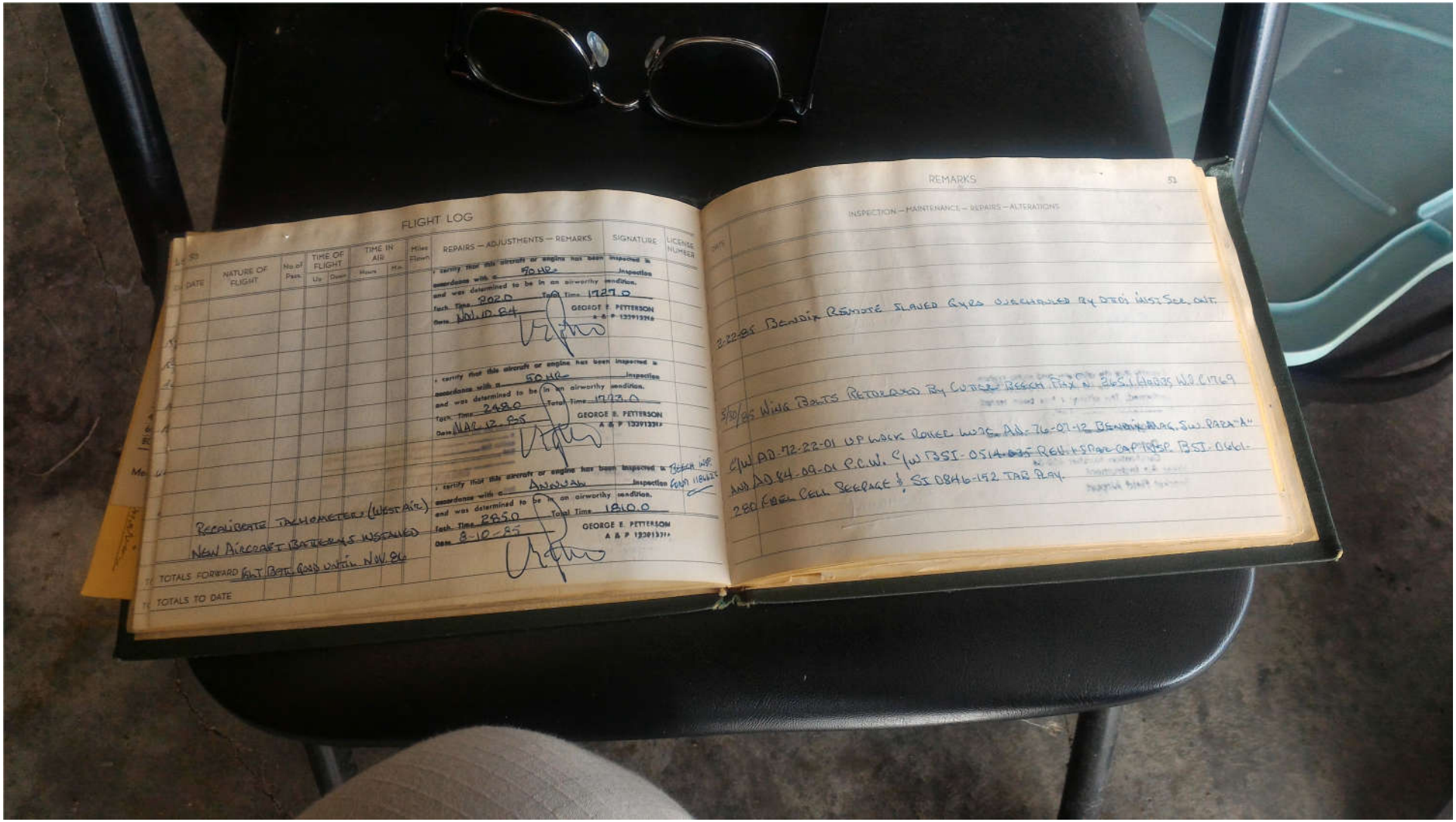
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
7-3-84	HH/	1	50.2		T.T. 1675.4			COMPLETED ANNUAL THIS TIMS & ATTC		
KSZBLE R/A LAND A.T. — CLEANED & PAINTED BATT AR — CHKG & SERVICE BATTERIES —										
Replaced BOTH FRT [illegible] — INSTALLED NEW N[illegible] & BEARINGS —										
ALL NEW BEARINGS & RACES ON BOTH MAINS — NEW BRAKE DISKS ON BOTH										
MAINS — Replaced BRAKE LININGS ON L/H MAIN — NEW BRAKE CALIPER & LINING										
ASSY ON R/H MAIN — INSTALLED NEW FUSE IN PROP SYNC JONES PLUG —										
Replaced 2 BEARINGS IN L/H ELEVATOR HINGES — PICK SECTION fuel col/										
ULTRASONIC LEAK CK — Replaced ONE fuel QTY TRANSMITTER ON R/H										
OUTBOARD L.E. TANK — INSTALL NEW IN-LINE [illegible] FILTERS										
C/N BSI 514-005 SPAR CAP INSP — C/N 632-250 fuel SCOPE —										
C/N BSI 115T LAP BELTS — C/N [illegible] 1241 BY INSTALLING PLACARDS —										
C/H TACHOMETER — REPAIRED INST AIR IND — CALIBRATED										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE	
	ELT ON R/H SIDES — FABRICATED MOUNTING PLATE FOR ELT
	SECURED WITH VELCRO & TIE RAPS — Replace ELT BATT NOT DUE
	NOV '86 — SCBA O_2 — C/N 72-22-02 UPDATE
	ROCKER CUBE — C/N BSI 0990 PART I, II BULKHEAD REPAIR & ANGLES
	Replaced (DETAILS UNDER WORK ORDER) — WING BOLTS MAGNAFLUXED
	NEW NUTS INSTALLED — DUE RE TORQUE AT 250.2 HRS
	END

I certify that this aircraft/XX engine ☐ has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 7-3-84 Tach Reads 132.2
Total 11732 Pertinent details are on file under W/O #
C6361
CUTTER AVIATION, INC. REPAIR STA. #4251
AIRFRAME CLASS 1 &2
507 WARNER AIRPORT, WILLCOX, ARIZ.
Mech. [signature]



FLIGHT LOG

DATE	NATURE OF FLIGHT	No of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
								I certify that this aircraft or engine has been inspected in accordance with a 50 HR Inspection and was determined to be in an airworthy condition. Tach. Time 2020 Total Time 1727.0 Date MAR 84 GEORGE E. PETTERSON A & P 1339132X6		
								I certify that this aircraft or engine has been inspected in accordance with a 50 HR Inspection and was determined to be in an airworthy condition. Tach. Time 2480 Total Time 1773.0 Date MAR 12 85 GEORGE E. PETTERSON A & P 1339123X7		
								I certify that this aircraft or engine has been inspected in accordance with a ANNUAL Inspection and was determined to be in an airworthy condition. Tach. Time 2850 Total Time 1810.0 Date 8-10-85 GEORGE E. PETTERSON A & P 1339133X7		
	RECALIBRATE TACHOMETER (WESTAIR) NEW AIRCRAFT BATTERYS INSTALLED									
	TOTALS FORWARD									
	TOTALS TO DATE									

REMARKS

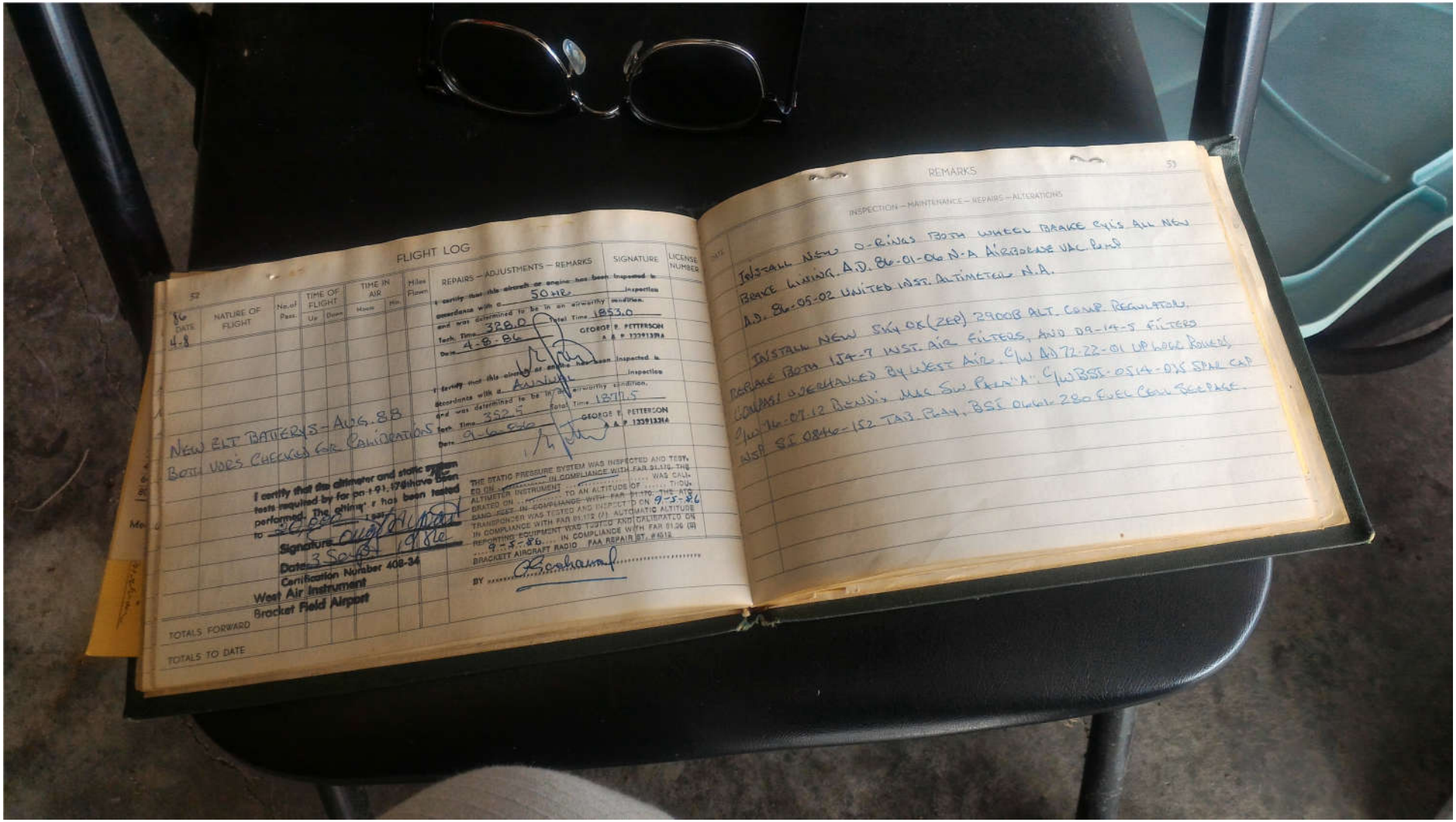
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

DATE

2-22-85 BENDIX REMOTE SLAVED GYRO OVERHAULED BY DEER WEST SER. CNT.

5/30/85 WING BOLTS RETORQUED BY CUTLER BEECH FAX N. 265, HOBBS W.T. 1769

C/W AD-72-22-01 UP WORK POWER WIRE AD-76-07-12 BENDIX MAG. SW. PARA "A" AND AD 84-09-01 P.C.W. C/W TSI-0514-035 REM. 1 SPAR CAP 1850 BSI-0661-280 FUEL CELL SEEPAGE & SI 0846-152 TAB PLAY.



FLIGHT LOG

52

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
86 4-8								I certify that this aircraft or engine has been inspected in accordance with a 50 HR inspection and was determined to be in an airworthy condition. Tach. Time 328.0 Total Time 1853.0 Date 4-8-86	GEORGE F. PETTERSON A & P 1359133PA	
								I certify that this aircraft or engine has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition. Tach. Time 352.5 Total Time 1877.5 Date 9-6-86	GEORGE F. PETTERSON A & P 1359133PA	
	NEW ELT BATTERYS - AUG. 88 BOTH VOR'S CHECKED FOR CALIBRATION							I certify that the altimeter and static system tests required by for pt 91.170 have been performed. The altimeter has been tested to 3 Sept 1986 Signature Date 3 Sept 1986 Certification Number 408-34 West Air Instrument Bracket Field Airport		
TOTALS FORWARD										
TOTALS TO DATE										

THE STATIC PRESSURE SYSTEM WAS INSPECTED AND TESTED ON ..... IN COMPLIANCE WITH FAR 91.170. THE ALTIMETER INSTRUMENT ..... WAS CALIBRATED ON ..... TO AN ALTITUDE OF ..... THOUSAND FEET IN COMPLIANCE WITH FAR 91.170. THE ATC TRANSPONDER WAS TESTED AND INSPECTED ON 9-5-86 IN COMPLIANCE WITH FAR 91.170 (a). AUTOMATIC ALTITUDE REPORTING EQUIPMENT WAS TESTED AND CALIBRATED ON 9-5-86 IN COMPLIANCE WITH FAR 91.36 (b)

BRACKETT AIRCRAFT RADIO FAA REPAIR ST. #4012

BY Brackett

53

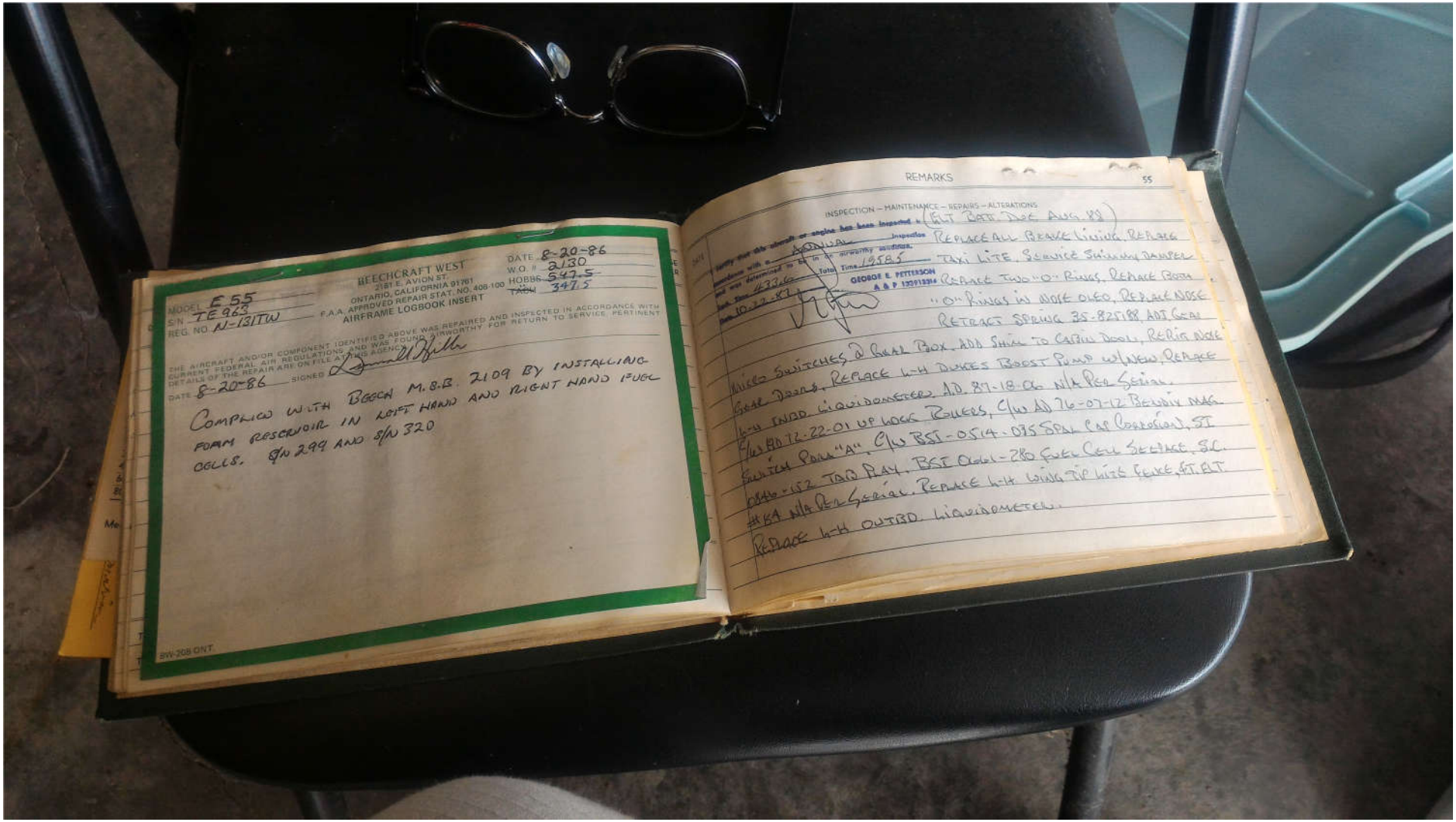
REMARKS

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

DATE

INSTALL NEW O-RINGS BOTH WHEEL BRAKE CYLS. ALL NEW BRAKE LINING. A.D. 86-01-06 N-A AIRBORNE VAC. PUMP A.D. 86-05-02 UNITED INST. ALTIMETERS N.A.

INSTALL NEW SK4 OX(ZEE) 2900B ALT. COMP. REGULATOR. REPACK BOTH IA-7 INST. AIR FILTERS, AND 09-19-5 FILTERS OVERHAULED BY WEST AIR. C/W AD 72-22-01 UP LOCK ROLLERS, C/W 76-07-12 BENDIX MAG SW. PERM "A". C/W BSI-0514-015 SEAL CAP INST. SI 0846-152 TAB PLAY, BSI 01661-280 FUEL CELL SEEPAGE.



MODEL E55
S/N TE963
REG. NO N-131TW

BEECHCRAFT WEST
2187 E. AVION ST.
ONTARIO, CALIFORNIA 91761
F.A.A. APPROVED REPAIR STAT. NO. 408-100
AIRFRAME LOGBOOK INSERT

DATE 8-20-86
W.O. # 2130
HOBBS 547.5
TACH 347.5

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 8-20-86 SIGNED

COMPLIED WITH BEECH M.B. 2109 BY INSTALLING FOAM RESERVOIR IN LEFT HAND AND RIGHT HAND FUEL CELLS. S/N 299 AND S/N 320

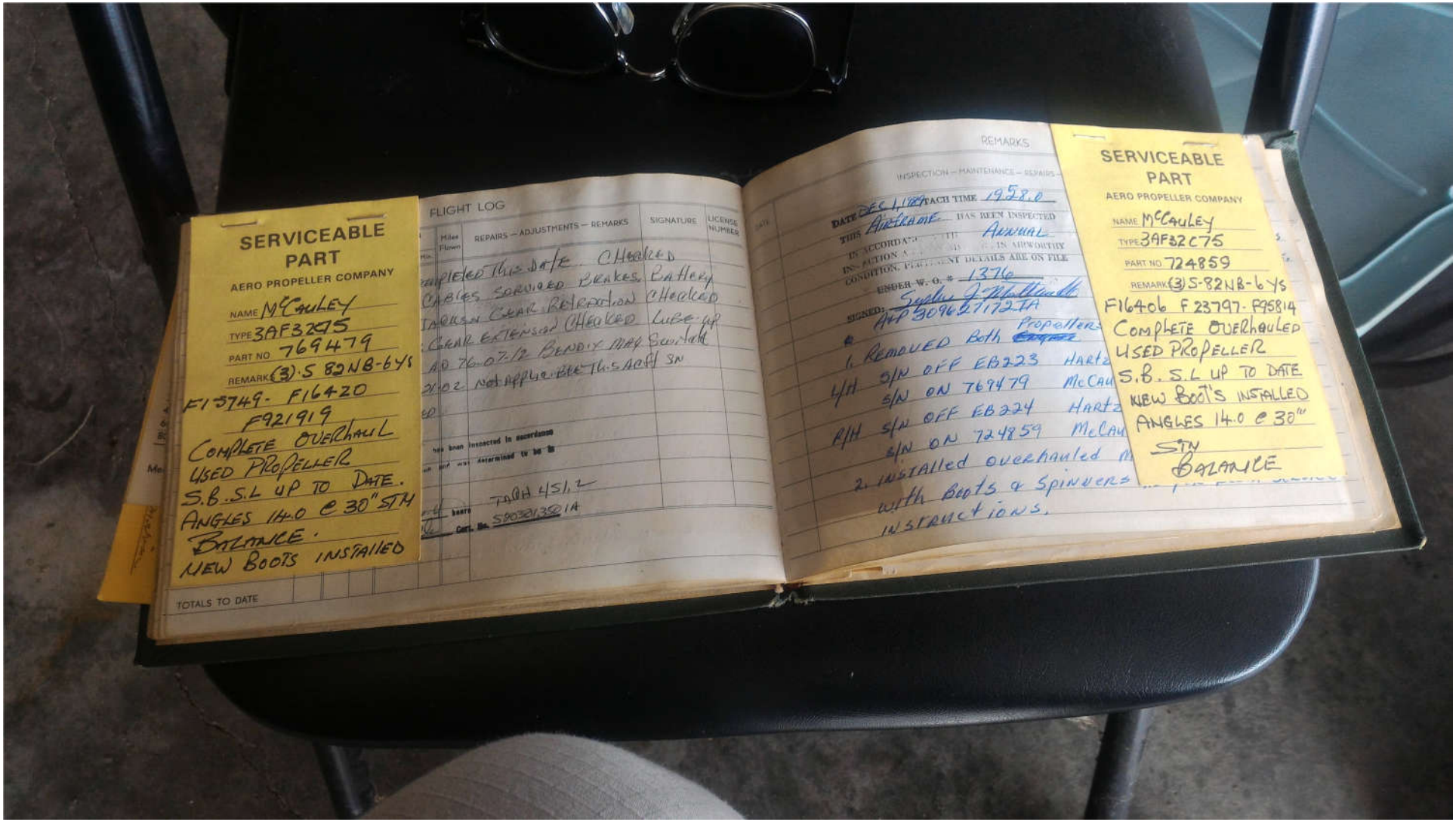
8W-208 ONT

REMARKS 55

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

I certify that this aircraft or engine has been inspected in accordance with a ANNUAL Inspection and was determined to be in airworthy condition.
Date Dec. 4336 Total Time 19585
GEORGE E. PETTERSON A & P 1359153294
Date 10-22-87

(FWT BATT DOOR AUG 88)
REPLACE ALL BRAKE LINING, REPACK
TAXI LITE, SERVICE SHIMMY DAMPER
REPLACE TWO "O" RINGS, REPLACE BOOT
"O" RINGS IN NOSE OLEO, REPLACE NOSE
RETRACT SPRING 35-821188, ADJ GEAR
MICRO SWITCHES @ RELAY BOX, ADJ SHIM TO CABIN DOOR, REPLACE NOSE
GEAR DOORS, REPLACE L-H DUKES BOOST PUMP W/NEW, REPLACE
L-H INBD LIQUIDOMETER, A.D. 87-18-06 N/A PER SERIAL.
F/W/S AD 72-22-01 UP LOCK ROLLERS, C/W AD 76-07-12 BENDIX MAG.
IGNITION POINT "A", C/W BST-0514-035 SPAR CAP CORROSION, ST
0446-152 TAB PLAY, BST 0001-280 FUEL CELL SEEPAGE, S/C
#64 N/A PER SERIAL. REPLACE L-H WING TIP LITE LENS, ST. ELT
REPLACE L-H OUTBD. LIQUIDOMETER.



SERVICEABLE PART
AERO PROPELLER COMPANY
NAME McCauley
TYPE 3AF32C75
PART NO 769479
REMARK (3) S-82NB-6Y/S
F15749 - F16420
F921919
COMPLETE OVERHAUL
USED PROPELLER
S.B. S.L UP TO DATE.
ANGLES 14.0 @ 30" STA
BALANCE.
NEW BOOTS INSTALLED

FLIGHT LOG

Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
	completed this date. Checked		
	Cables serviced Brakes, Battery		
	Jacksen Gear Retraction Checked		
	Gear Extension Checked Lube-up		
	AD 76-07-12 Bendix Mag Switch		
	2x02 Not Applic. Blue Tag SN/A		
	has been inspected in accordance		
	and was determined to be in		
	hours TTAH 4512		
	Cert. No. S9032350 IA		

TOTALS TO DATE

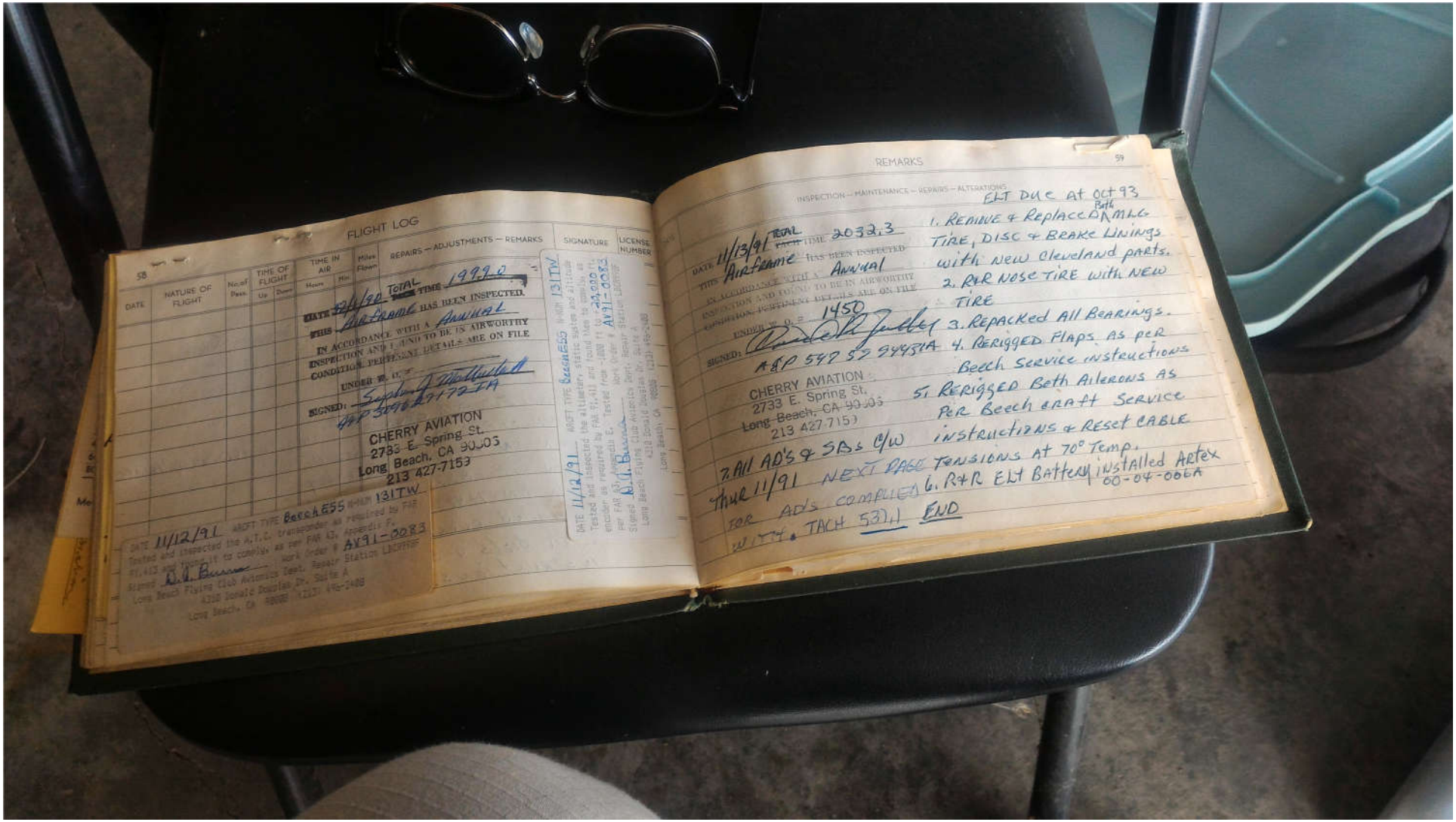
REMARKS

INSPECTION — MAINTENANCE — REPAIRS

DATE DEC 1, 1987 TACH TIME 1958.0
THIS AIRFRAME HAS BEEN INSPECTED
IN ACCORDANCE WITH ANNUAL
IN ACTION IS IN AIRWORTHY
CONDITION, FULL EQUIPMENT DETAILS ARE ON FILE
UNDER W. O. # 1376
SIGNED: Stanley J. McCulloch
A&P 30962 7172 IA

1. REMOVED Both Propellers
L/H S/N OFF EB223 Hartz
S/N ON 769479 McCau
R/H S/N OFF EB224 Hartz
S/N ON 724859 McCau
2. INSTALLED overhauled M
with Boots & Spinners
INSTRUCTIONS.

SERVICEABLE PART
AERO PROPELLER COMPANY
NAME McCauley
TYPE 3AF32C75
PART NO 724859
REMARK (3) S-82NB-6Y/S
F16406 F23797 - F95814
COMPLETE OVERHAULED
USED PROPELLER
S.B. S.L UP TO DATE
NEW BOOTS INSTALLED
ANGLES 14.0 @ 30"
STA
BALANCE



FLIGHT LOG

58

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
								DATE 11/12/91 AIRFRAME TOTAL TIME 1999.0 THIS AIRFRAME HAS BEEN INSPECTED. IN ACCORDANCE WITH A ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE UNDER W. O. # SIGNED: [signature] A&P 5478572 IA CHERRY AVIATION 2733 E. Spring St. Long Beach, CA 90806 213 427-7153		
								DATE 11/12/91 AIRFRAME TYPE Beech E55 W/HRS 1317TW Tested and inspected the A.T.C. transponder as required by FAR 91.413 and found it to comply as per FAR 43, Appendix F. Signed D.J. Burns Long Beach Flying Club Avionics Dept. Repair Station License # AV91-0083 4238 Donald Douglas Dr. Suite A Long Beach, CA 90808 (213) 496-2488		
								DATE 11/12/91 AIRFRAME TYPE Beech E55 W/HRS 1317TW Tested and inspected the altimeter, static system and altitude encoder as required by FAR 91.411 and found them to comply as per FAR 43, Appendix E. Tested from -1000 ft. to 24,000 ft. Work Order # AV91-0083 Signed D.J. Burns Long Beach Flying Club Avionics Dept. Repair Station License # 4238 Donald Douglas Dr. Suite A Long Beach, CA 90808 (213) 496-2488		

REMARKS

59

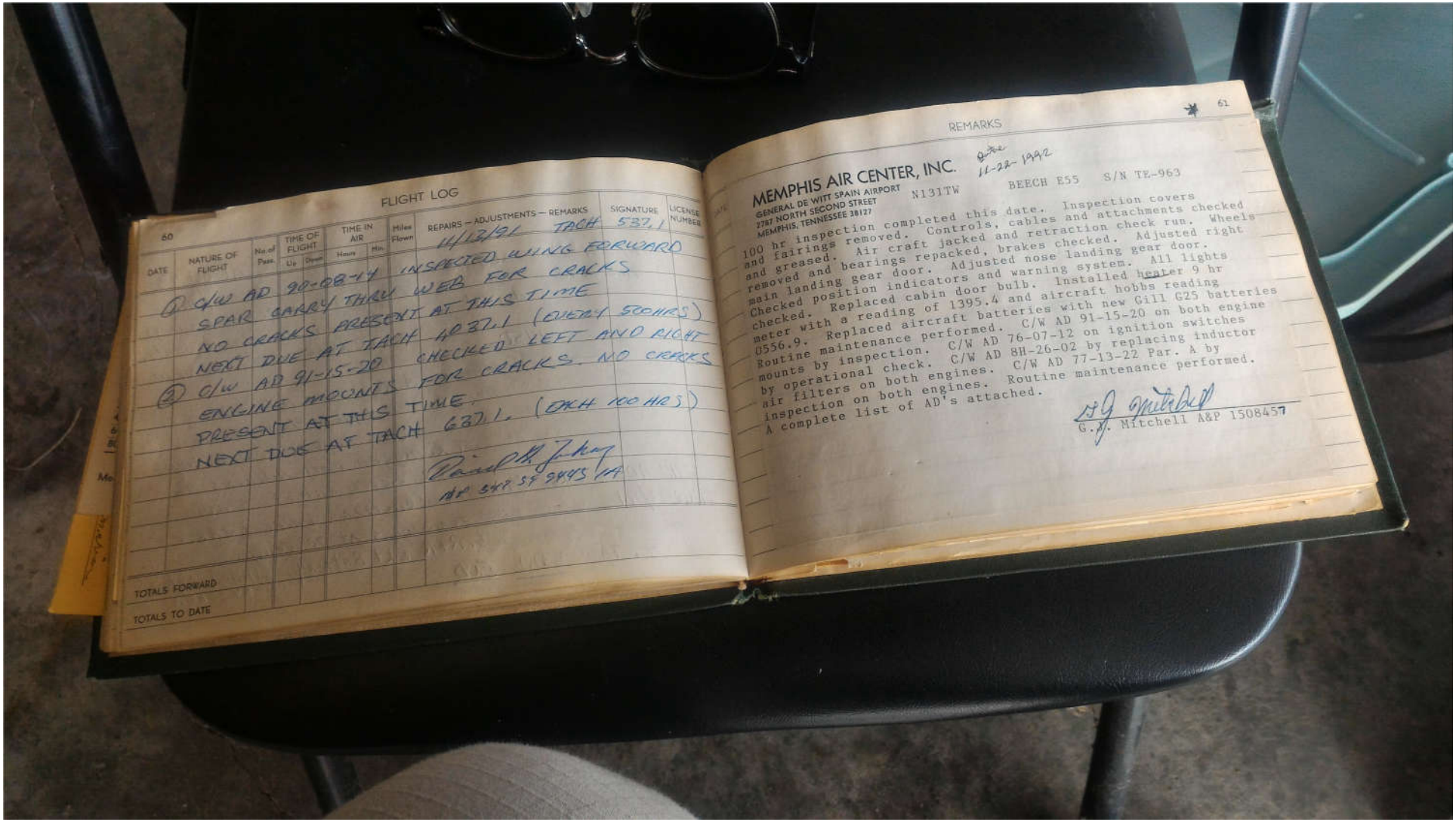
INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

ELT Due At Oct 93

DATE 11/13/91 AIRFRAME TOTAL TIME 2032.3 THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE UNDER W. O. # 1450 SIGNED: [signature] A&P 5478572 IA CHERRY AVIATION 2733 E. Spring St. Long Beach, CA 90806 213 427-7153

1. Remove & Replace Both MLG Tire, Disc & Brake Linings with New Cleveland parts.
2. R&R Nose Tire with New Tire
3. Repacked All Bearings.
4. Rerigged Flaps As per Beech Service Instructions
5. Rerigged Both Ailerons As Per Beech Craft Service Instructions & Reset Cable Tensions at 70° Temp.
6. R&R ELT Battery Installed Artex 00-04-006A

7. All AD's & SB's C/W THRU 11/91 NEXT PAGE FOR AD's COMPLIED W/TTY. TACH 5311 END



FLIGHT LOG

60

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
								11/13/91 TACH	537.1	
								① C/W AD 90-08-14 INSPECTED WING FORWARD SPAR CARRY THRU WEB FOR CRACKS NO CRACKS PRESENT AT THIS TIME NEXT DUE AT TACH 4037.1 (EVERY 500HRS)		
								② C/W AD 91-15-20 CHECKED LEFT AND RIGHT ENGINE MOUNTS FOR CRACKS. NO CRACKS PRESENT AT THIS TIME. NEXT DUE AT TACH 637.1. (EACH 100 HRS)		
								Paul A. Jeffrey A&P 549 58 9445 IA		

TOTALS FORWARD

TOTALS TO DATE

REMARKS

61

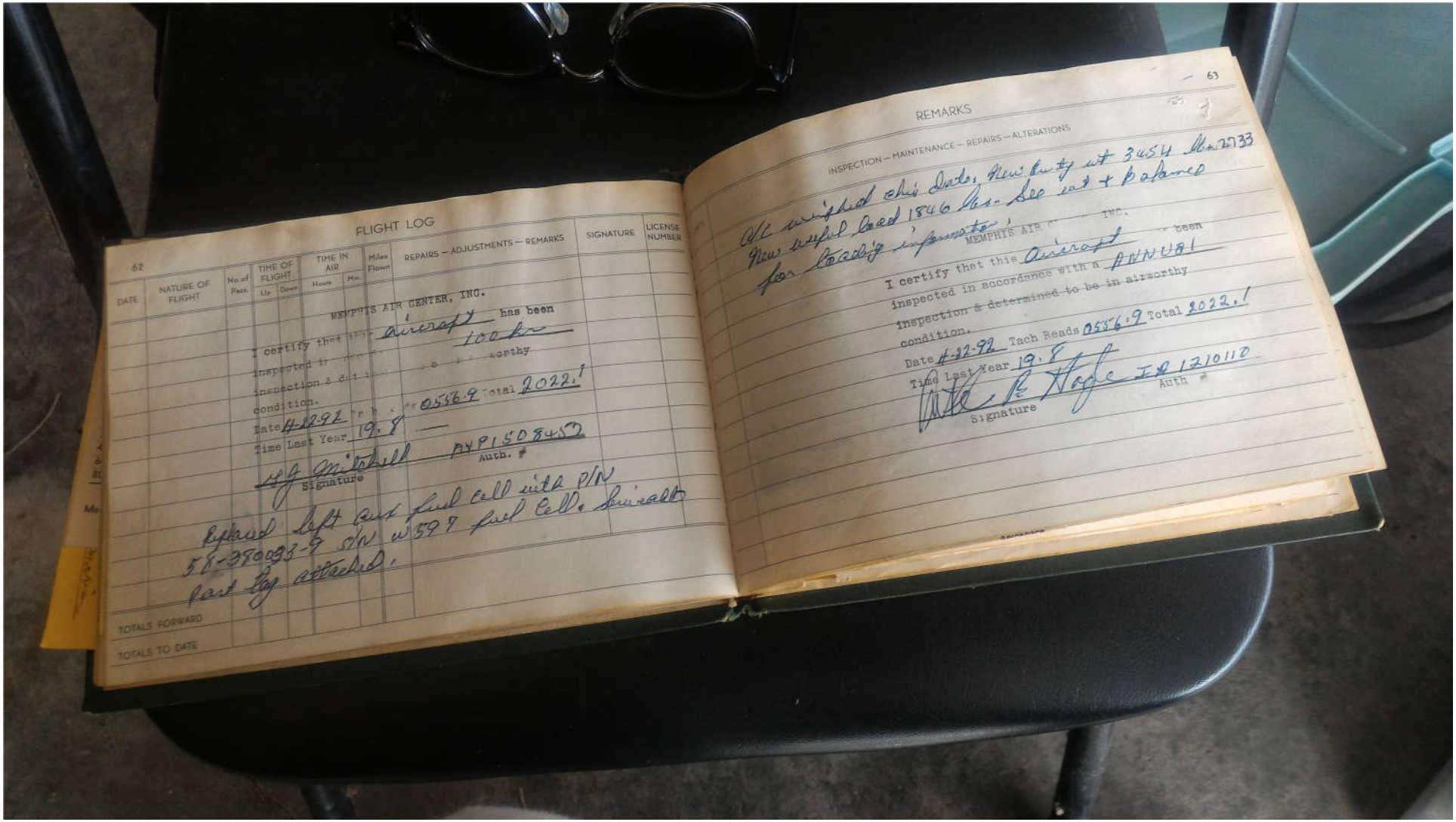
MEMPHIS AIR CENTER, INC.
GENERAL DE WITT SPAIN AIRPORT
2787 NORTH SECOND STREET
MEMPHIS, TENNESSEE 38127

Date 11-22-1992

N131TW BEECH E55 S/N TE-963

100 hr inspection completed this date. Inspection covers and fairings removed. Controls, cables and attachments checked and greased. Air craft jacked and retraction check run. Wheels removed and bearings repacked, brakes checked. Adjusted right main landing gear door. Adjusted nose landing gear door. Checked position indicators and warning system. All lights checked. Replaced cabin door bulb. Installed heater 9 hr meter with a reading of 1395.4 and aircraft hobbs reading 0556.9. Replaced aircraft batteries with new Gill G25 batteries Routine maintenance performed. C/W AD 91-15-20 on both engine mounts by inspection. C/W AD 76-07-12 on ignition switches by operational check. C/W AD 8H-26-02 by replacing inductor air filters on both engines. C/W AD 77-13-22 Par. A by inspection on both engines. Routine maintenance performed. A complete list of AD's attached.

G.J. Mitchell A&P 1508457



62

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
								MEMPHIS AIR CENTER, INC.		
								I certify that this aircraft has been inspected in accordance with a 100 hr inspection & determined to be in airworthy condition.		
								Date 4-22-92 Tach Reads 0556.9 Total 2022.1		
								Time Last Year 19.8 —		
								M J Mitchell A&P 1508453 Signature Auth. #		
								Replaced left fuel cell with P/N 58-380093-9 S/N W597 fuel cell. Logbook entry attached.		
TOTALS FORWARD										
TOTALS TO DATE										

63

REMARKS

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

AC weighed this date, New Empty at 3454 Mx 2733 New useful load 1846 lbs. See wt + balance for loading information.

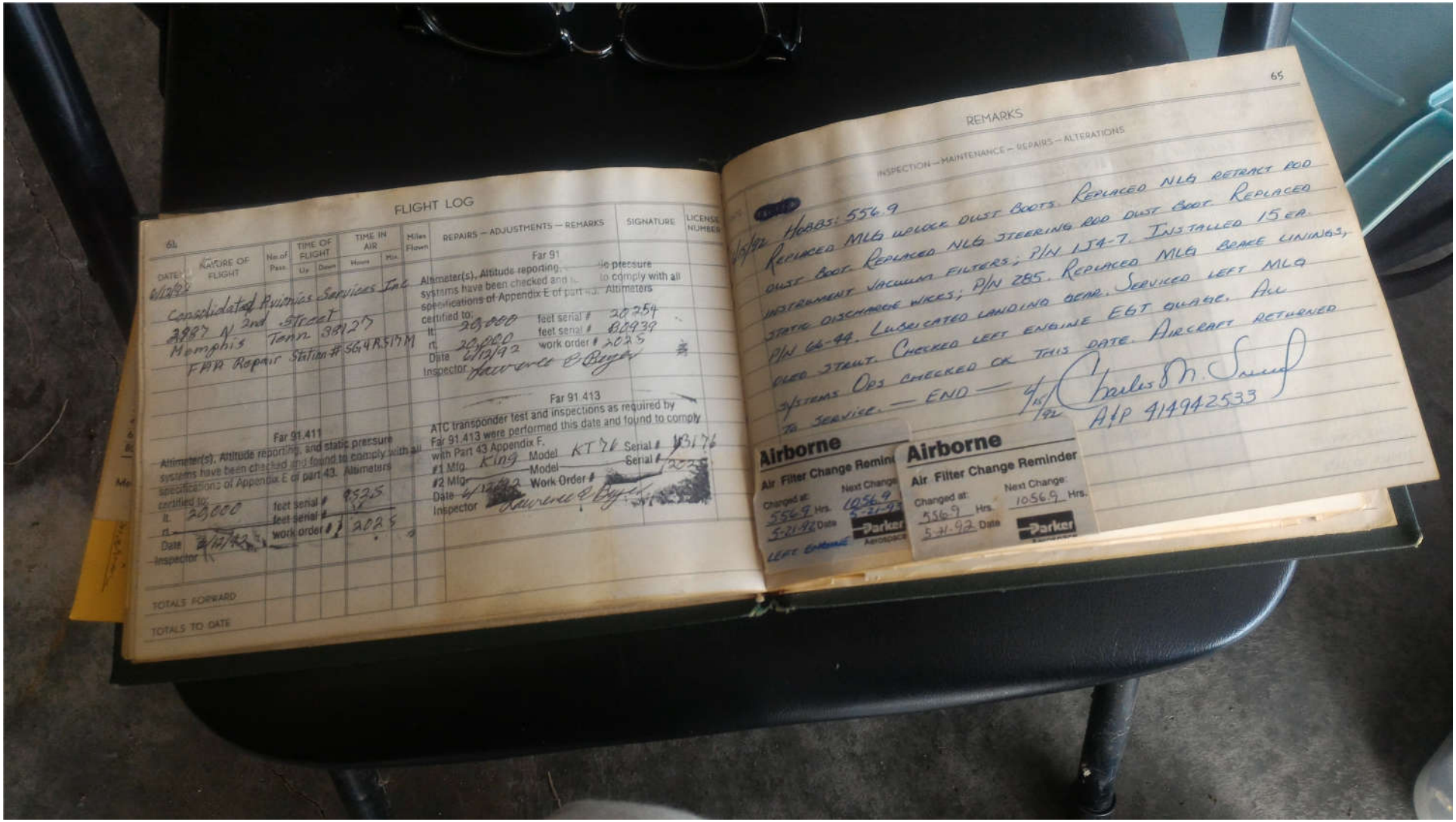
MEMPHIS AIR CENTER, INC.

I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection & determined to be in airworthy condition.

Date 4-22-92 Tach Reads 0556.9 Total 2022.1

Time Last Year 19.8

Signature R. Hoyle IA 1210110 Auth. #



FLIGHT LOG

61

DATE	NATURE OF FLIGHT	No. of Pass	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
6/1/92	Consolidated Avionics Services Inc 2887 N 2nd Street Memphis Tenn 38127 FAA Repair Station # 564R517M							Far 91 Altimeter(s), Altitude reporting, systems have been checked and found to comply with all specifications of Appendix E of part 43. Altimeters certified to: lt. 20,000 feet serial # 20254 rt. 20,000 feet serial # 80939 Date 6/12/92 work order # 2025 Inspector Laurence E Beyer		

Far 91.411

Altimeter(s), Altitude reporting, and static pressure systems have been checked and found to comply with all specifications of Appendix E of part 43. Altimeters certified to: lt. 20,000 feet serial # 9525 rt. feet serial # work order # 2025 Date 6/12/92 Inspector

Far 91.413

ATC transponder test and inspections as required by Far 91.413 were performed this date and found to comply with Part 43 Appendix F. #1 Mfg. King Model KT 76 Serial # 43176 #2 Mfg. Model Serial # Date 6/12/92 Work Order # 2025 Inspector Laurence E Beyer

TOTALS FORWARD

TOTALS TO DATE

65

REMARKS

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

6/9/92 Hobbs: 556.9

Replaced MLG uplock dust boots. Replaced NLG retract rod dust boot. Replaced NLG steering rod dust boot. Replaced instrument vacuum filters; P/N 1J4-7. Installed 15 ea. static discharge wikes; P/N 285. Replaced MLG brake linings, P/N 66-44. Lubricated landing gear. Serviced left MLG oleo strut. Checked left engine EGT guage. All systems ops checked ok this date. Aircraft returned to service. — END —

6/11/92 Charles M. Smith A&P 414942533

Airborne

Air Filter Change Reminder

Changed at: 556.9 Hrs. 5-21-92 Date

Next Change: 1056.9 Hrs. 5-21-92

Parker Aerospace

LEFT ENGINE

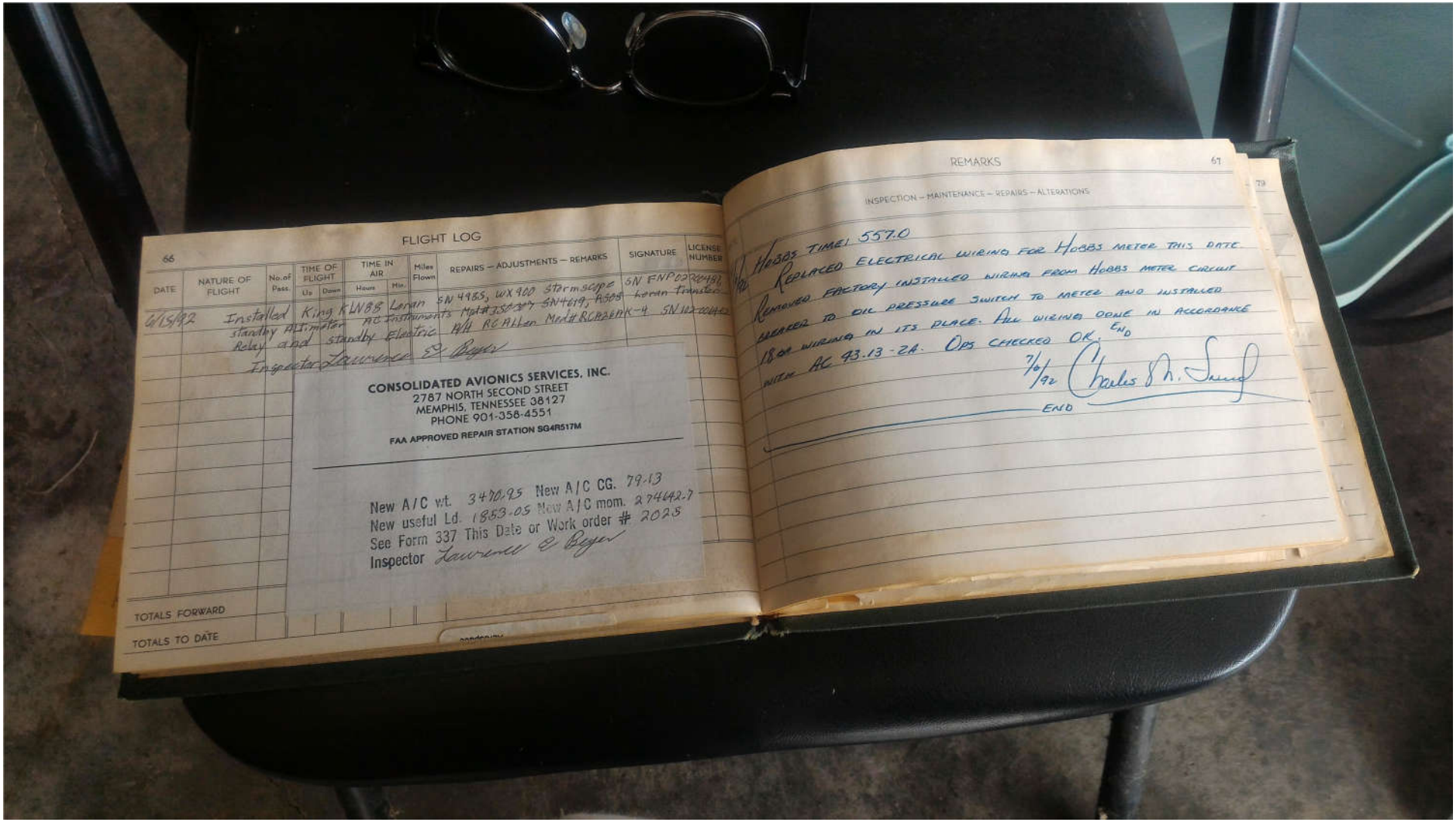
Airborne

Air Filter Change Reminder

Changed at: 556.9 Hrs. 5-21-92 Date

Next Change: 1056.9 Hrs.

Parker



FLIGHT LOG

66

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS – ADJUSTMENTS – REMARKS	SIGNATURE	LICENSE NUMBER
6/5/92	Installed standby Altimeter Relay and standby Electric Inspector Lawrence E Boger		King KLN88 Loran A/C Instruments Mod#3503-4 RC Allen Mod#RCA22BNK-4					Loran SN 4985, WX 900 Stormscope SN 4619, ASOS loran transfer SN FNP02R0491, SN 103-00442		

CONSOLIDATED AVIONICS SERVICES, INC.
2787 NORTH SECOND STREET
MEMPHIS, TENNESSEE 38127
PHONE 901-358-4551
FAA APPROVED REPAIR STATION SG4R517M

New A/C w.t. 3470.95 New A/C CG. 79.13
New useful Ld. 1853.05 New A/C mom. 274442.7
See Form 337 This Date or Work order # 2025
Inspector Lawrence E Boger

TOTALS FORWARD

TOTALS TO DATE

REMARKS 67

INSPECTION – MAINTENANCE – REPAIRS – ALTERATIONS

6/6/92 Hobbs TIME: 557.0
Replaced electrical wiring for Hobbs meter this date
Removed factory installed wiring from Hobbs meter circuit
breaker to oil pressure switch to meter and installed
18 ga wiring in its place. All wiring done in accordance
with AC 43.13-2A. Ops checked OK.
END

7/6/92 Charles M. Young

END

N AND REPAIR

REPAIRS

ED BY | REPAIRS MADE

SERVICE INSTRUCTIONS MEMORANDUM DATE 77

2-8-74 S/I 0574-038 c/w By insp. of wing spar.
" S/I 0632-280 c/w " " for fuel seeps
6-22-74 S/I 0602-282 c/w " " fuel lines for chafing.
9-10-74 S/I 0661-280 c/w " " for fuel seeps.
1-9-75 S/I 0680-211 c/w " " uplock cable attach Bolt inst'l.
1-11-75 S/I 0610-152, Rev. II, Part VI, c/w By replacing elev. tab rods.
1-28-76 S/I 0639-354, Rev. 1, c/w By replacing heater fuses.
7-30-76 S/I 0600-205 c/w By replacing nose gear retract re
12-9-74 S/I 0655362, Rev. 1, c/w By modifying strobe lts.
6-17-74 S/I 0166-025 c/w By insp. engine flex. ducts.
5-7-75 S/I 0546-359 c/w " " alternator bearings. (550. m
7-30-76 S/I 0753-240 c/w By installing fiber washers on prop. Spi
" S/I 0546-359 c/w By insp. alternator Bearings. (946.9 ft.).
" S/I 0851-108 c/w " " emerg. exit & mod. of curtain
3-9-77 S/I 0846-152 c/w By checking trim tabs for looseness.
" S/I 0882-288 c/w By installing decals on fuel strain

78 MEMORANDUM DATE

Service Instructions:

3-9-77 S/L 0802-288 d/w By ~~covering~~ vent hole for fuel flow in hose to ~~fuel~~ transistor.

3-1-78 S/L 0957 by removing fuel lines. MD Fuel Strainer. HK