

The Standard Engine Little

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## DESIGNATION OF ASSESSMENT ASSESSM

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(Published by (Avelation Supplies & Academics Inc. TODES 1/50 No. Phone SE Rentm, MA 96059-3153

Proteston Carrette





DATE: 3-30-54 BUBBS: THE SMELTER SMELTER SMELTER CONTINUES TO SERVICE SMELTER SMELTER

THIS EMBINE HAS BEEN ASSEMBLED AND HALLANCED HE FIREMALL FORMARD, INC LONGLAND, COLUMN

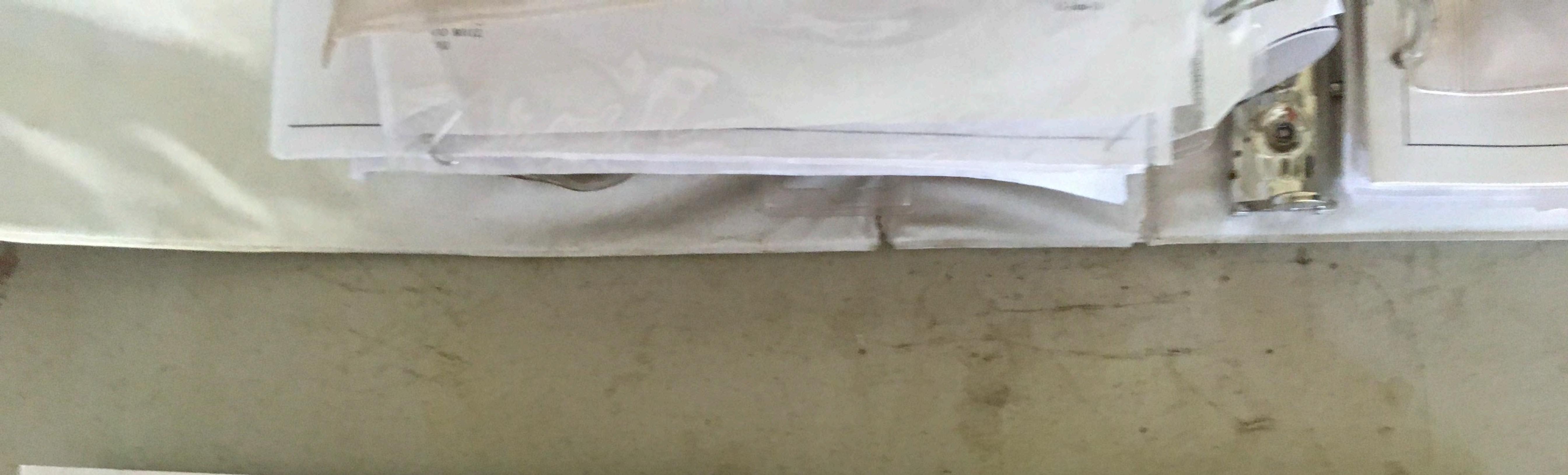
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Description of Inspections, Tests, Repairs and Alterations
Entres must be endprised with Name. Flating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entres.)

DATE: 3-31-94 HORBS: 721.6 ENGINE S/N: 518559
ENGINE TOTAL TIME: 1394.4 SMCH: 000.0
ELITE SERIES ENGINE RIGHT INSTALLATION

Completed engine major overhand this date in accordance with Continental overhand manual X30574a, marks manual X30580A and all applicable service bulletins. This engine has been overhanded to new factory fits a limits. Crankcase align bore certified, crankshaft polished standard sine and dynamically balanced, camshaft replaced with new and connecting rods align bored. Cylinders replaced with factory new complete assemblies. Engine accessories were overhanded or exchanged as follows: Fuel system, starter, alternator, magnetos, new ignition harness, new spark plugs, PRV, propeller governor, vacuum pump turbocharger, turbo controller and wastemate. List of model and serial numbers in rear of lombook. All maintenance release tags and list of C/W ADs in back of logbook. Serviced engine with 50wt. Aeroshell non-det. For complete details concerning this overhaul, refer to W.O.#5283 on file at this overhaul

Revisa & Warren / Barren / Marren /

FIREMALL FORWARD, INC. 5212 CESSNA DR. LOVELAND, CO. 80538 303-669-6185 DATE RECORDING TODAYS TOTAL TACK TACK THE R. SERVICE

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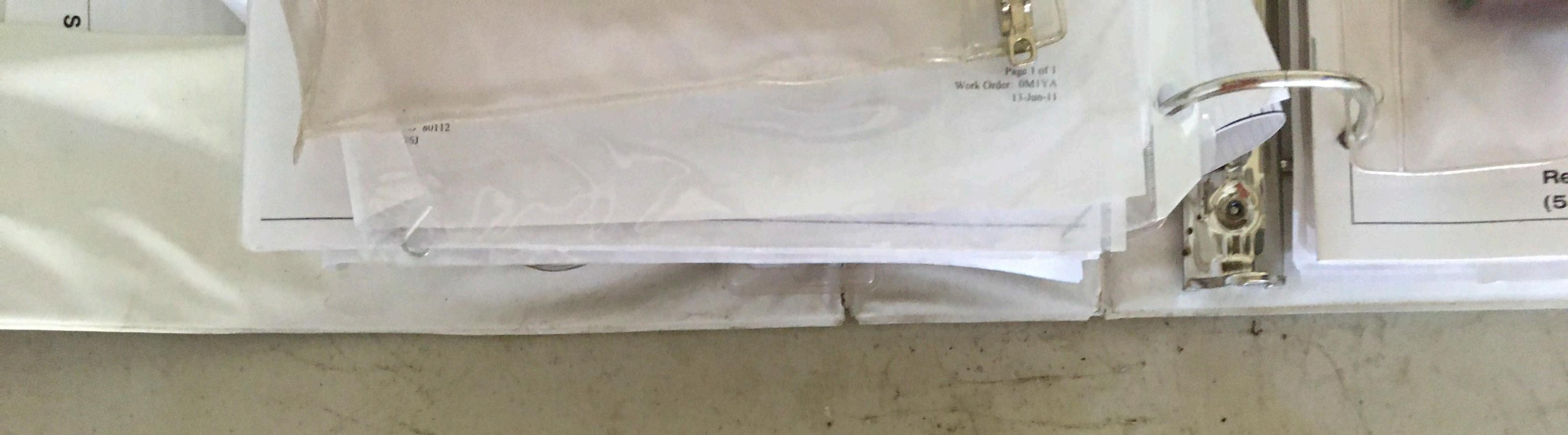
DATE: 3-31-94 HUBBS: 721-6 ENGINE S/W: 518585
ENGINE TOTAL TIME:1394.4 SMOE: DDD.D
CONTINENTAL TSIO-520-WB BERCHCRAFT 58P KSETUC
ELITE SERIES ENGINE LEFT INSTALLARDOR

ACCESSORIES OVEREAULED OR EXCERNISED AT EMEDIE OVERHAUL

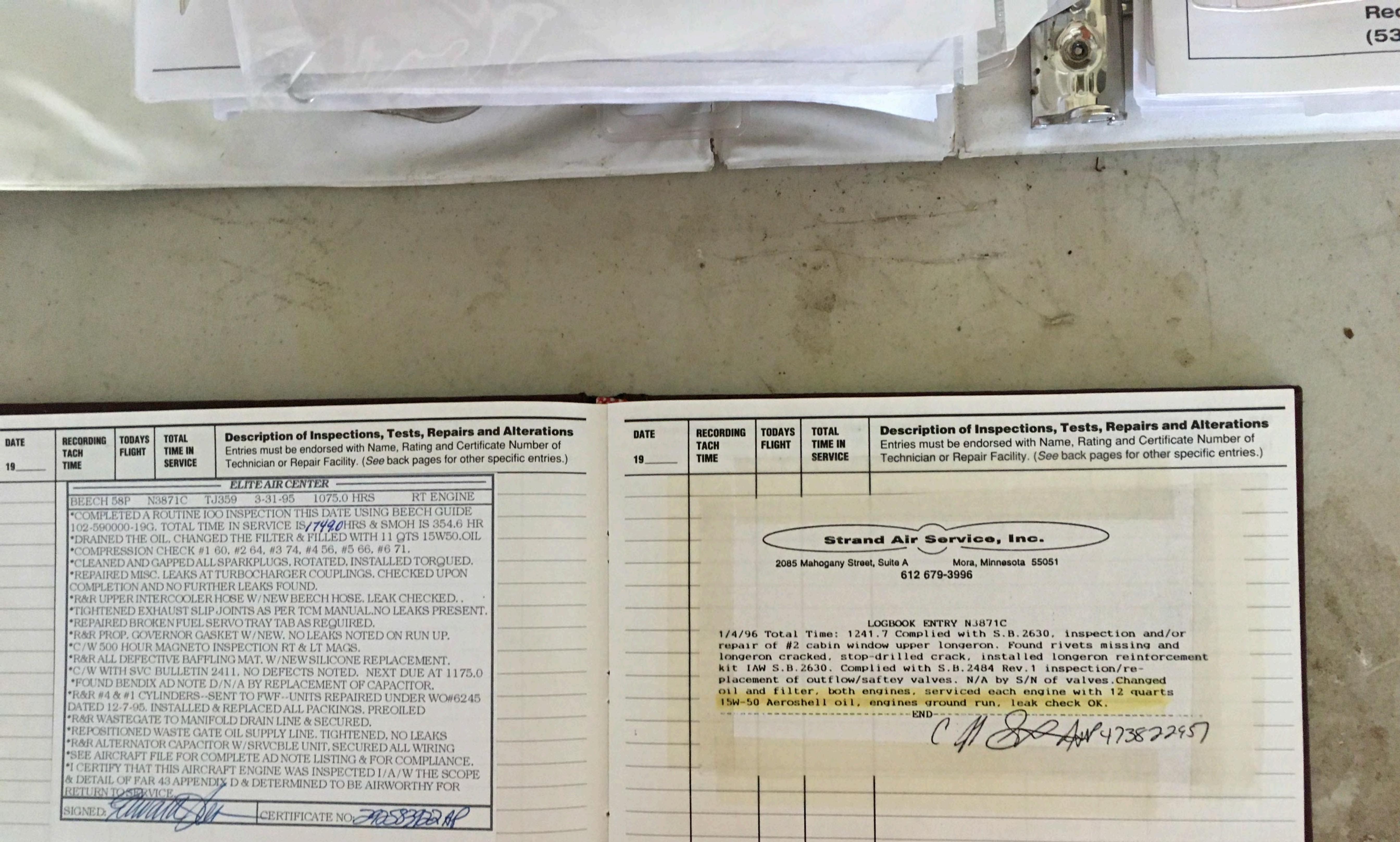
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MPS. NAME	COMPONENT	MODEL	SERIEL NO.
TCM TCM Woodward Alrborne Garrett Garrett Garrett Garrett Garrett TCM	Fuel Servo Fuel Pump Flow Diwider Prop Governor Vacuum Pump Wastegate PRV Controller Turbocharger Magneto Magneto Starter Alternator	######################################	

FIREWALL POHWARD, INC.
5212 CESSER DE.
LOVELAND, CO. 80538
303-669-6185

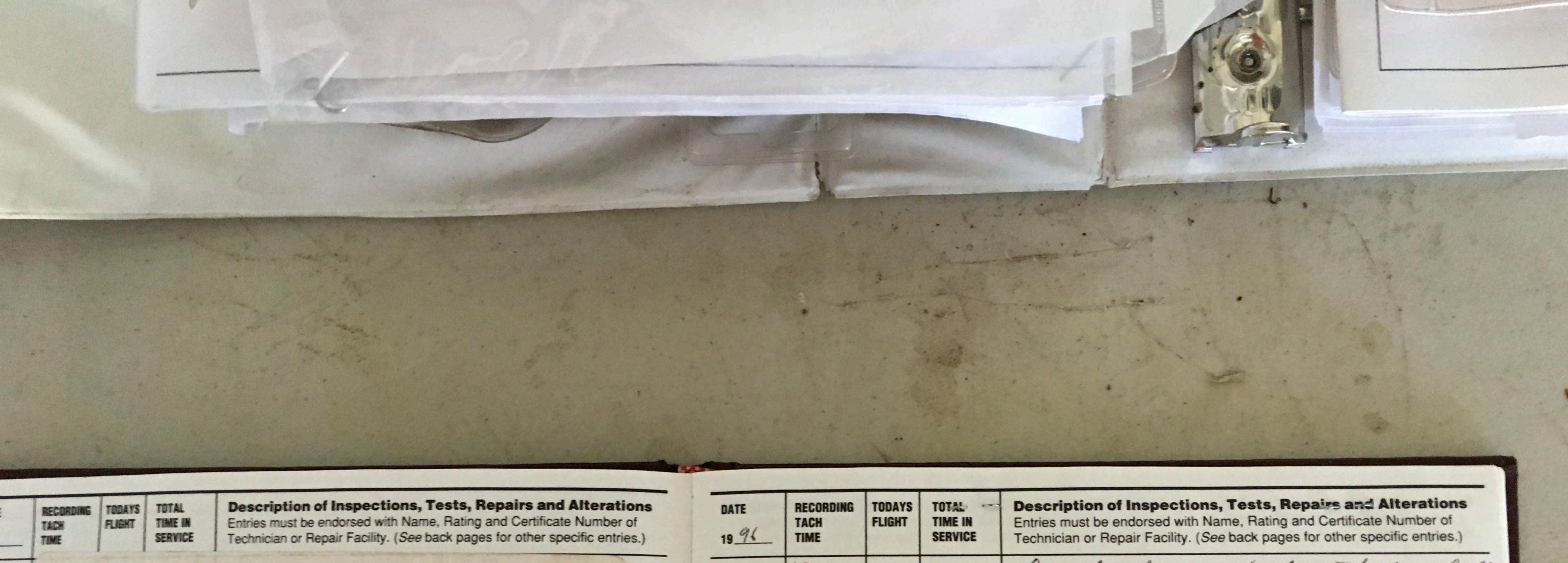
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DATE 19		TODAYS	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	CON Complete engine overhau mounts, flight approve concern	TINENT ELITITED TO A CONTROL OF THE	FAL TSICE SERIES EMOVAL PROPERTY OF THE PROPER	HOBBS: 721.6 ENGINE S/N:518559 PAL TIME: 1394.4 SMOH: 000.0 D-520-WB BEECHCRAFT 58P N3871C SENGINE RIGHT INSTALLATION and installation this date of the lier to facilitate engine major installed using new engine shock and air hoses. Ground run and test ce with TCM SB#M89-7, Rev 1. Post satisfactory. This engine is to service. For complete details chaul, refer to W.O.#5283 on file  FIREWALL FORWARD, INC. 5212 CESSNA DR. LOVELAND, CO. 80538 303-669-6185	4.19	744.9			Enque eile filter changel. Allalia  ghe 100 man Auroshall. Normalal  present. Compression 14/8000  all cylindere Rengel Leal  chartelor. Allalia  Bugggggggg



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April 21, 1996 Hobbs- 1306.9

Changed oil and serviced with Aeroshell 15w50. Installed new oil filter, cut and inspected old filter. Washed engine and ground run check good.

Eric P. Hubbles

R & M AIRCRAFT SPECIALTIES INC.

2642 Airport Dr., Ste. 101

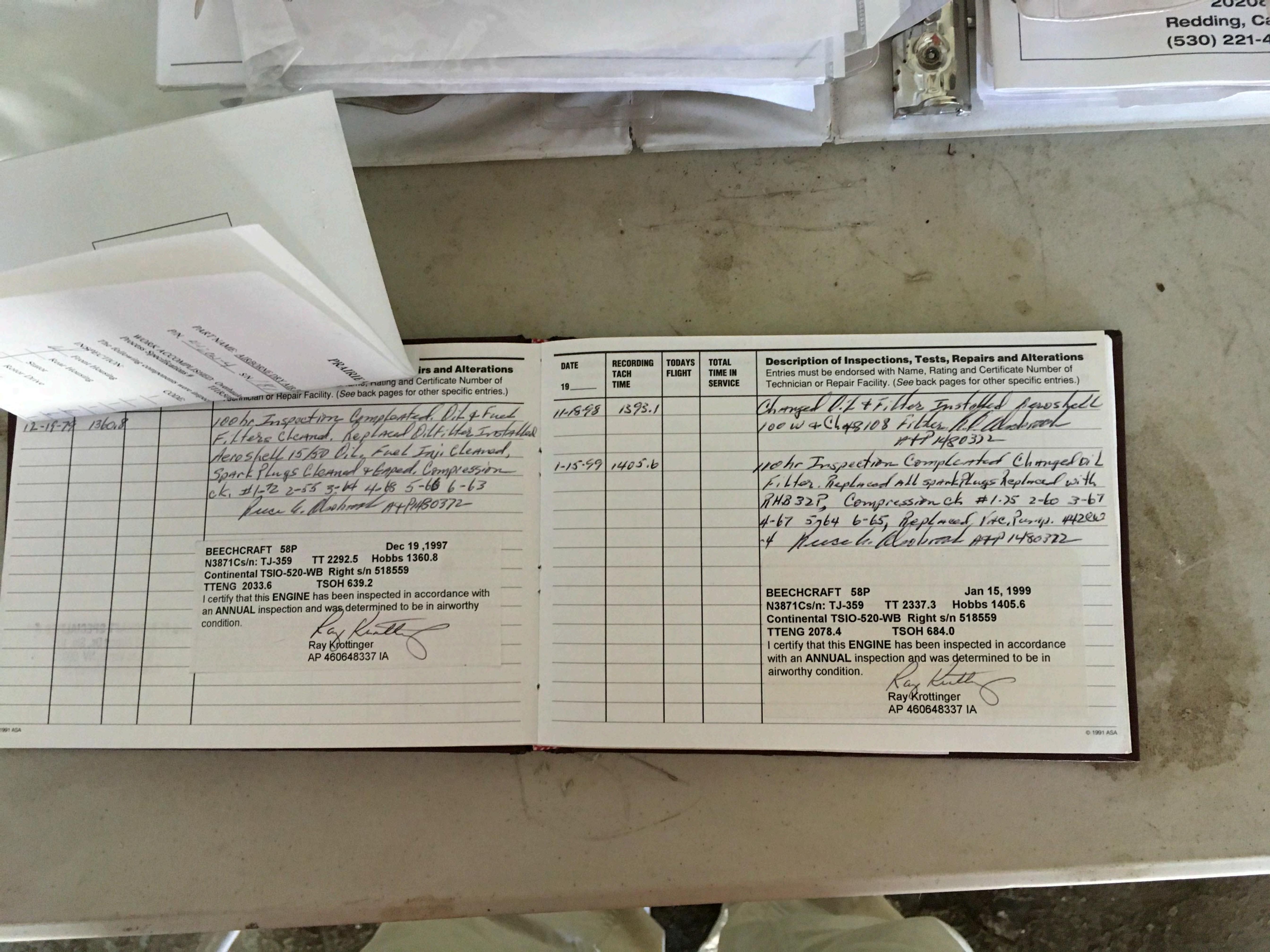
N. Las Vegas, NV 89030

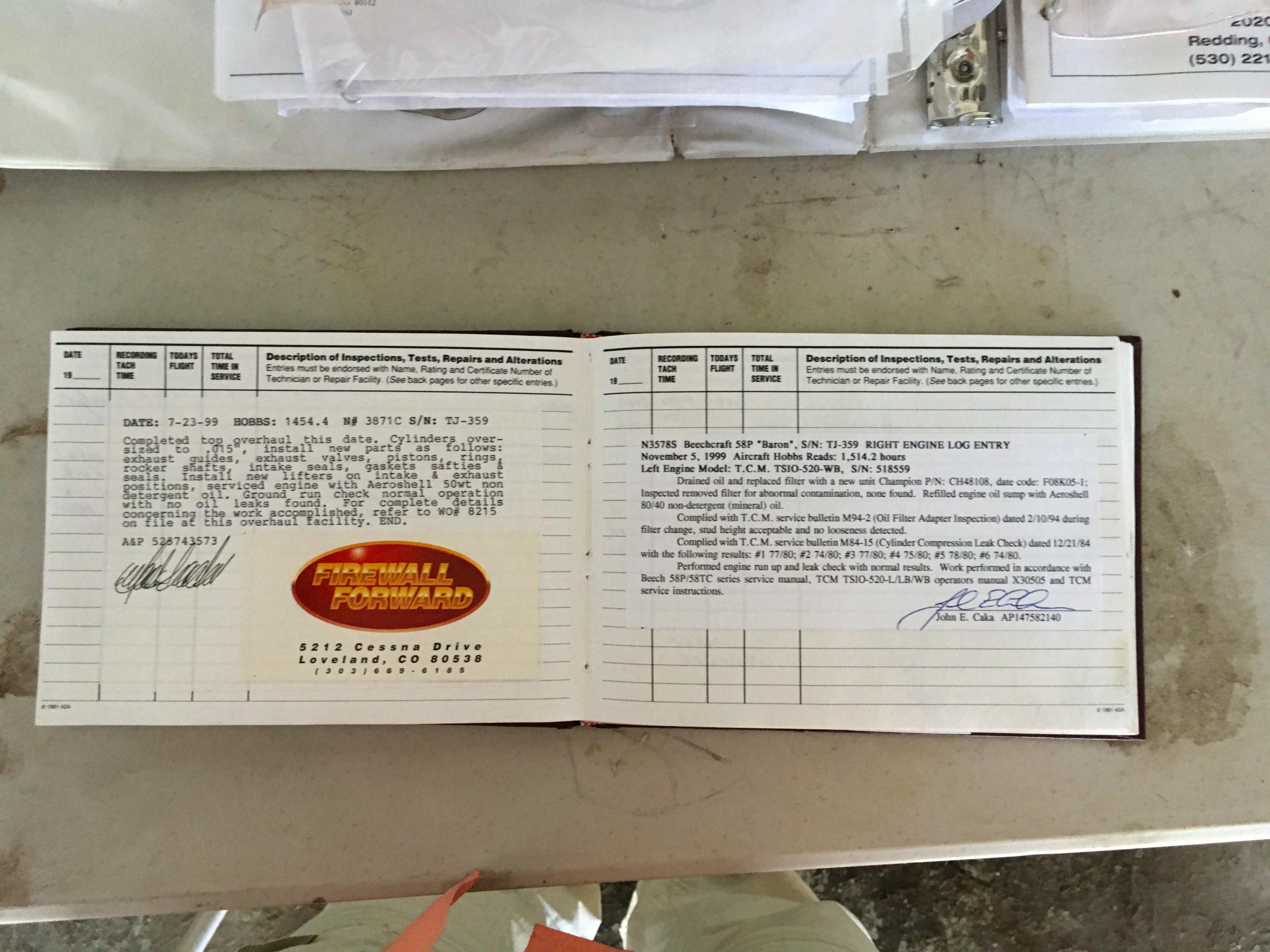
FAA Approved Repair Station

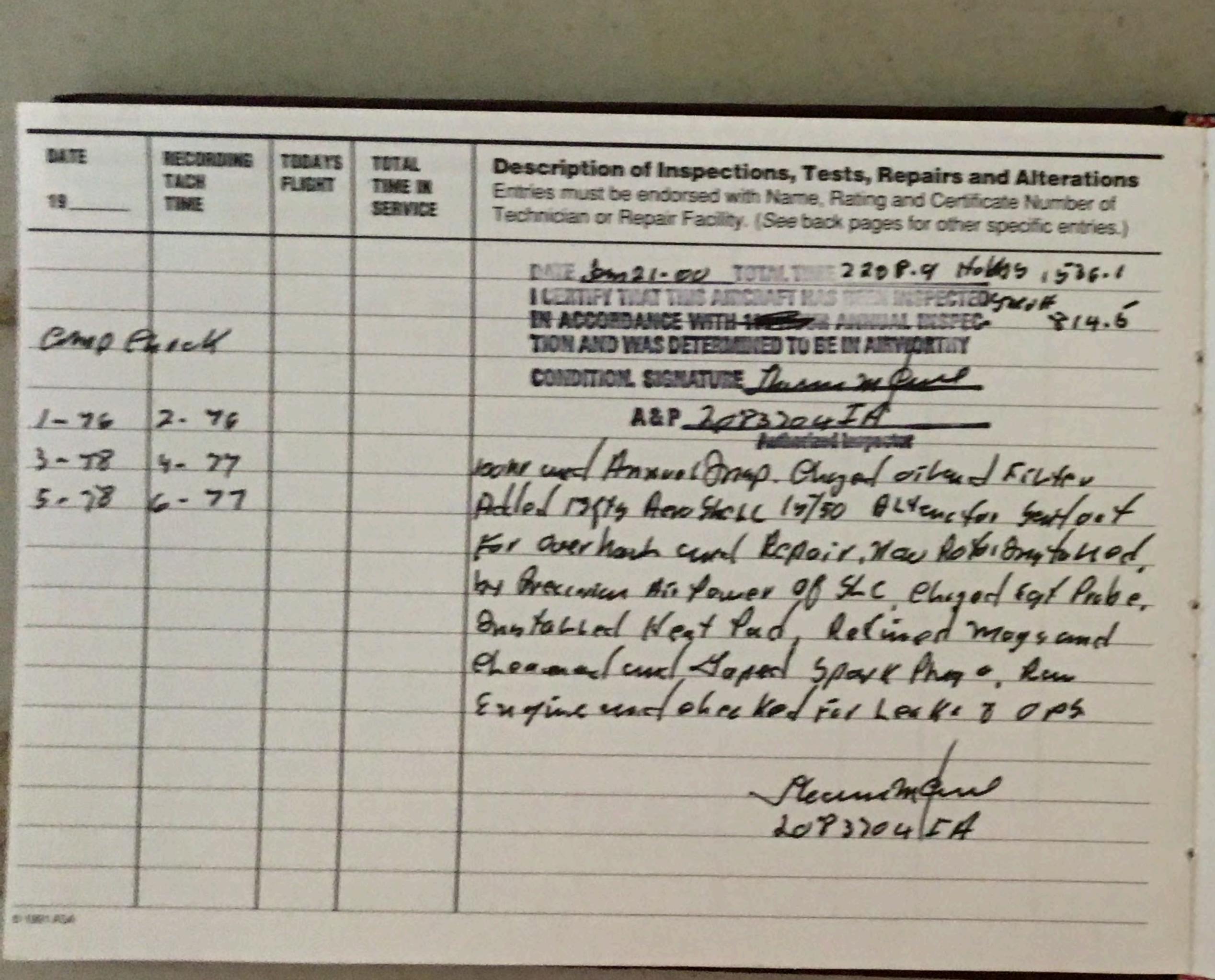
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DATE 19_94	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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tollos	13/43	3 3 5 5 5		15450. Installed new oil fulter o
Tsmo	592.7			out o inspected old futter. Cleaned &
				tested spark plage. Cleaned fael
				injectors compression chech
				1-684/80, 2-63/80, 3-60/80, 4-64/80, 5-70/80, 6-698
				Installed new intorbe filter, Replaced
				front section of engine bapple
				material Washed engine & ground
				run check.
	10	RTIFY TI-	AT THIS COL	Who HAS BEEN / DO BE BEDOUBLE OF THE PARTY O
	INS	PECTED I	N ACCORDA	ACE WITH A annual HO IN AIHUHAFI SPECIALTIES INC.
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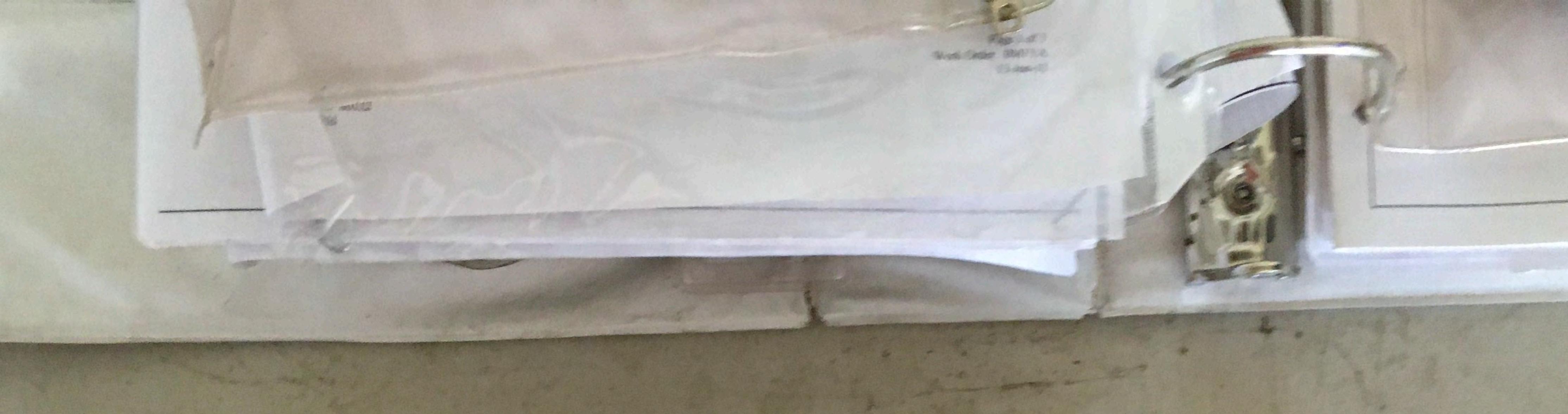
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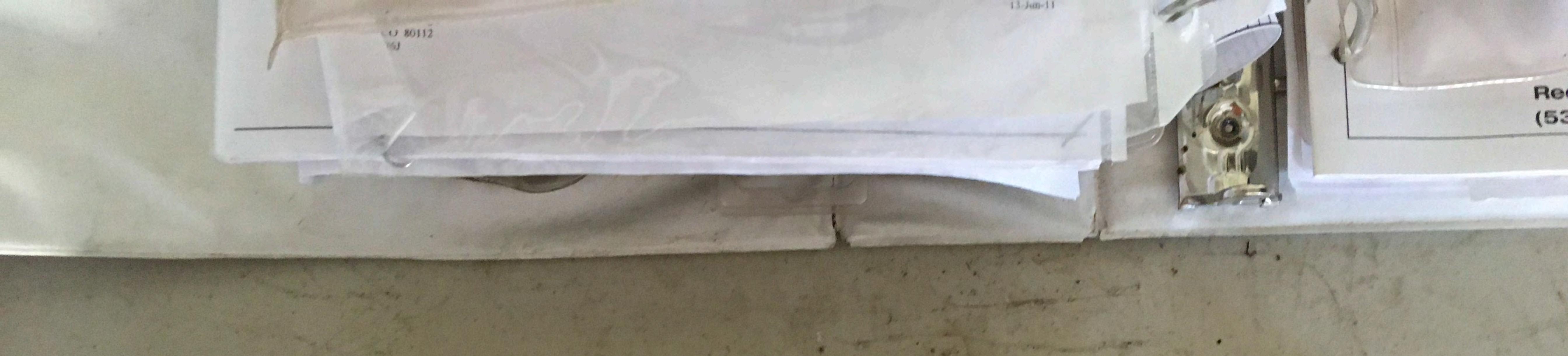
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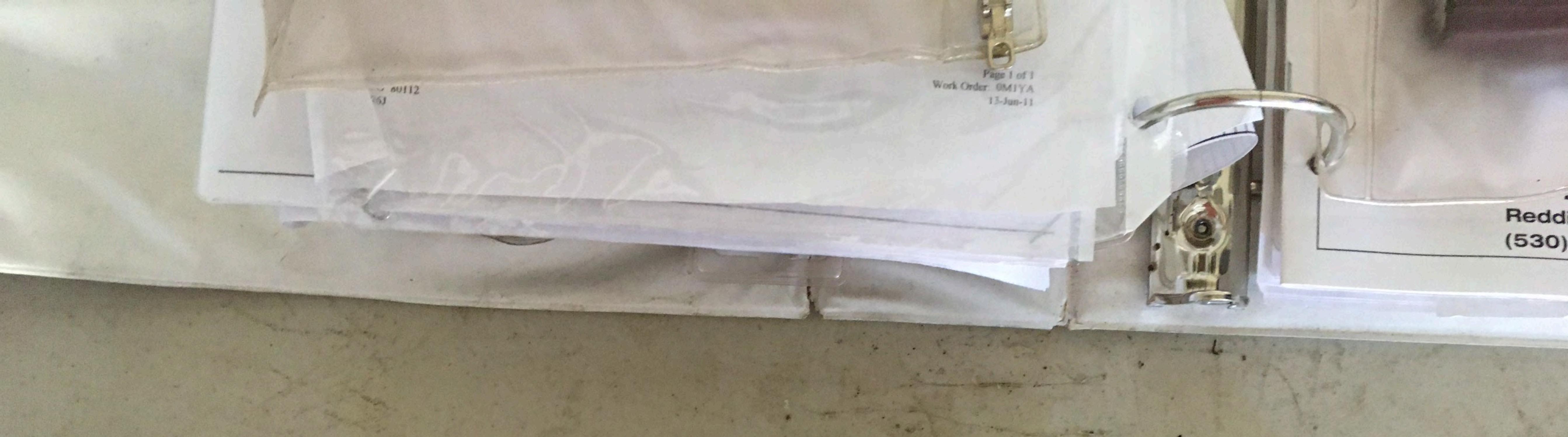
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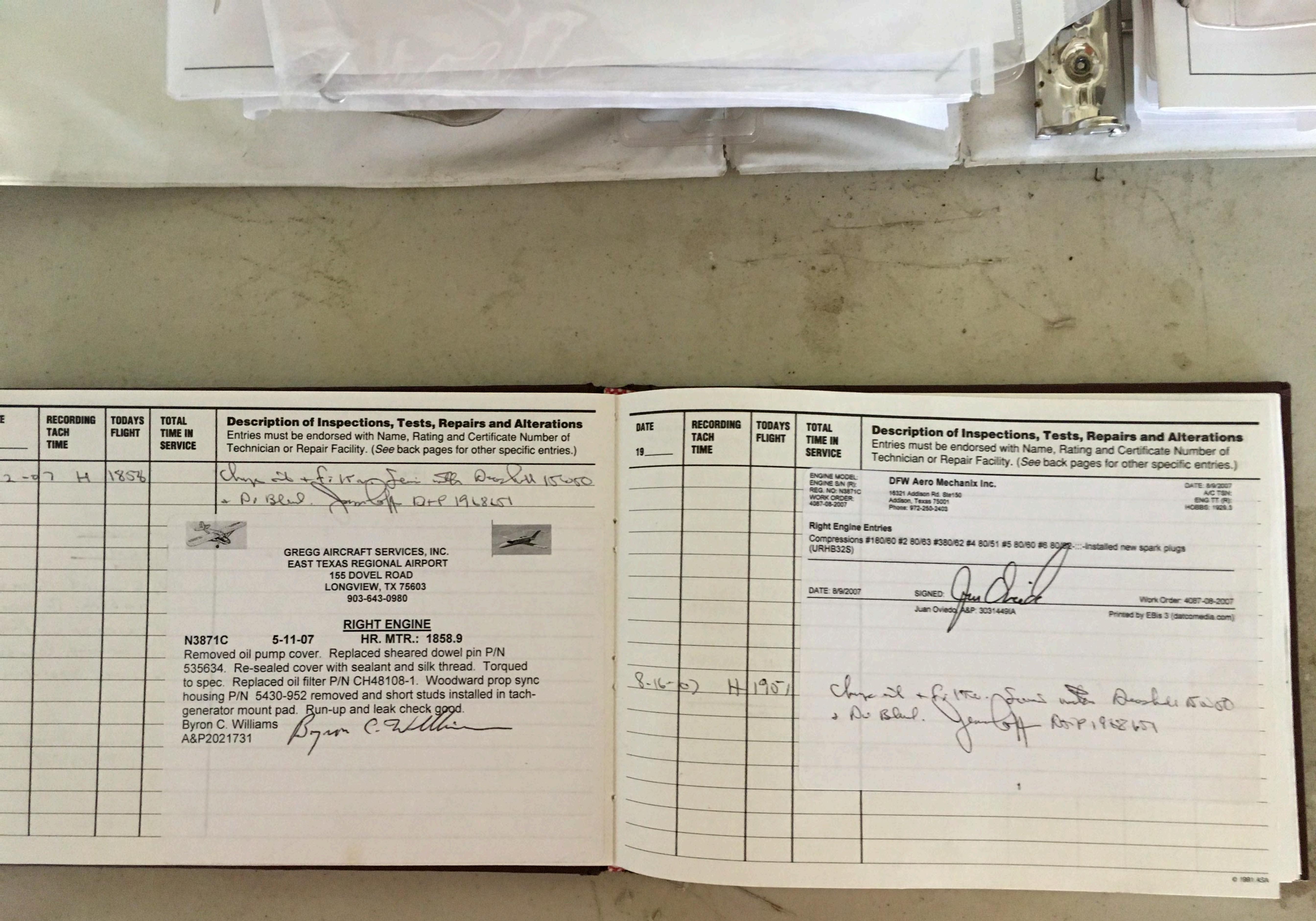
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			DATE 1-18-07 TOTAL TIME 2 4 2 6.8 1037.7 5 444 / I CERTIFY THAT THIS AFRICAPT HAS BEEN INSPECTED IN ACCORDANCE WITH 400 HOUSE MINUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY  CONDITION. SIGNATURE 1600 100 100 100 100 100 100 100 100 10
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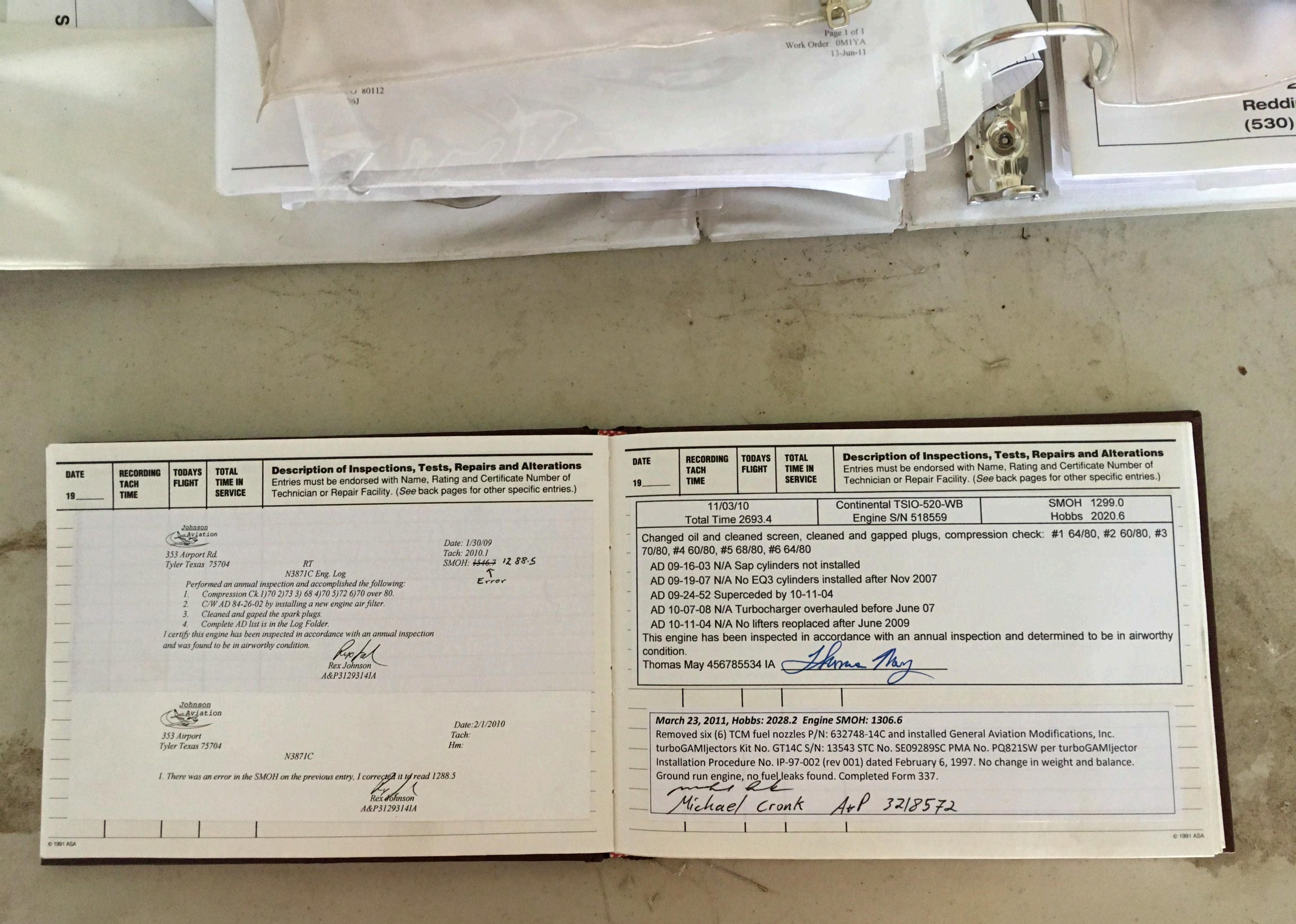
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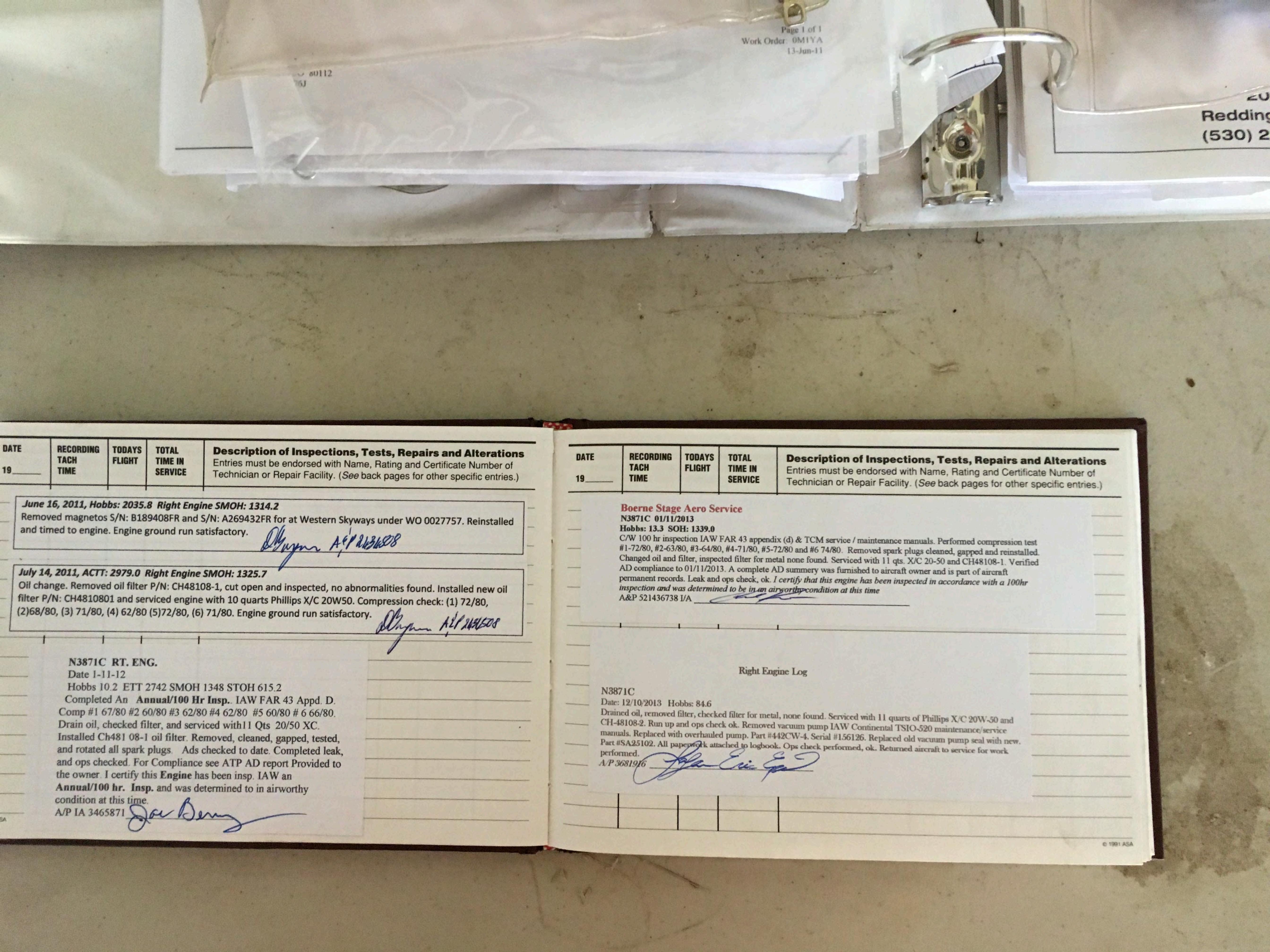


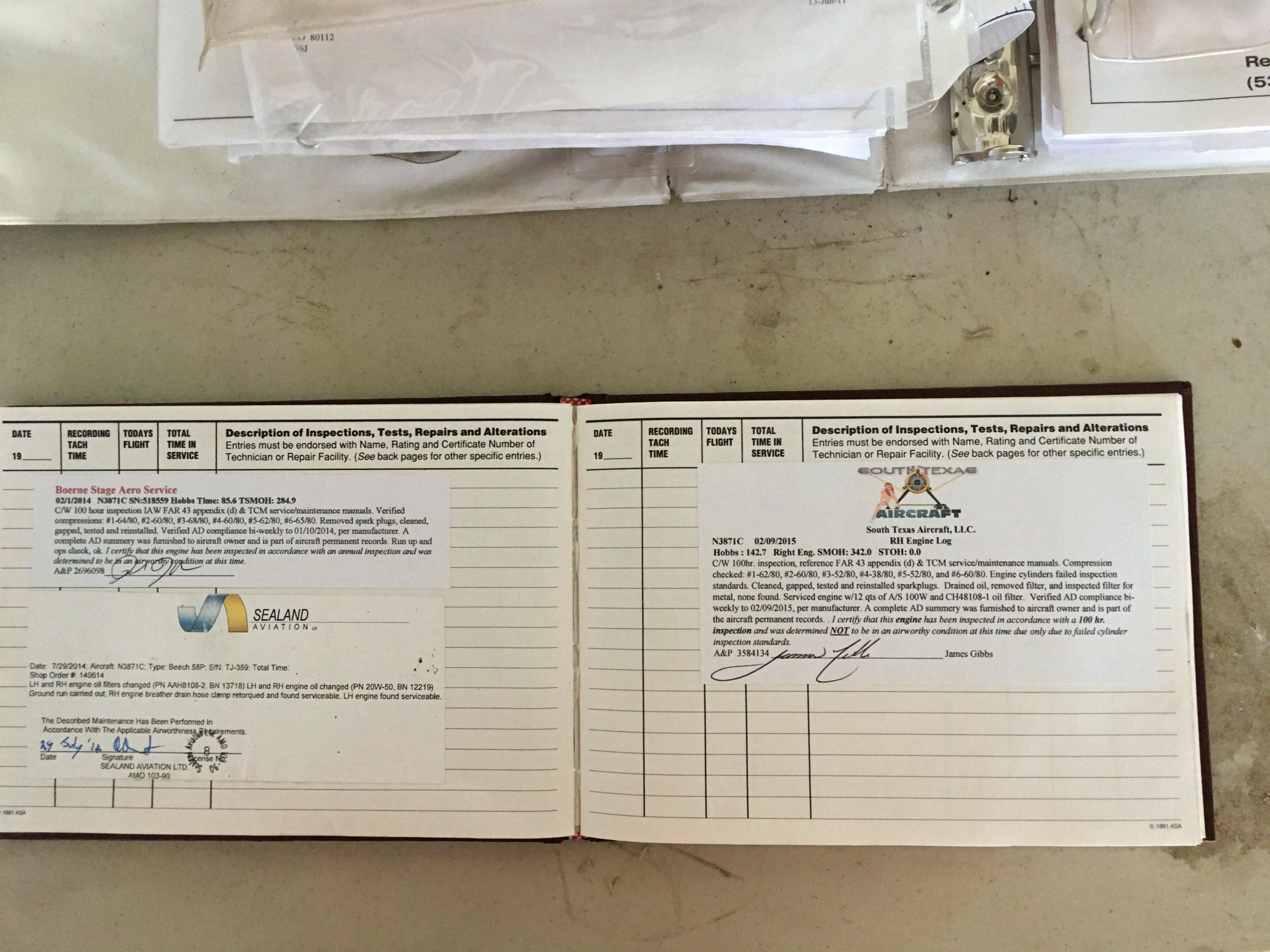


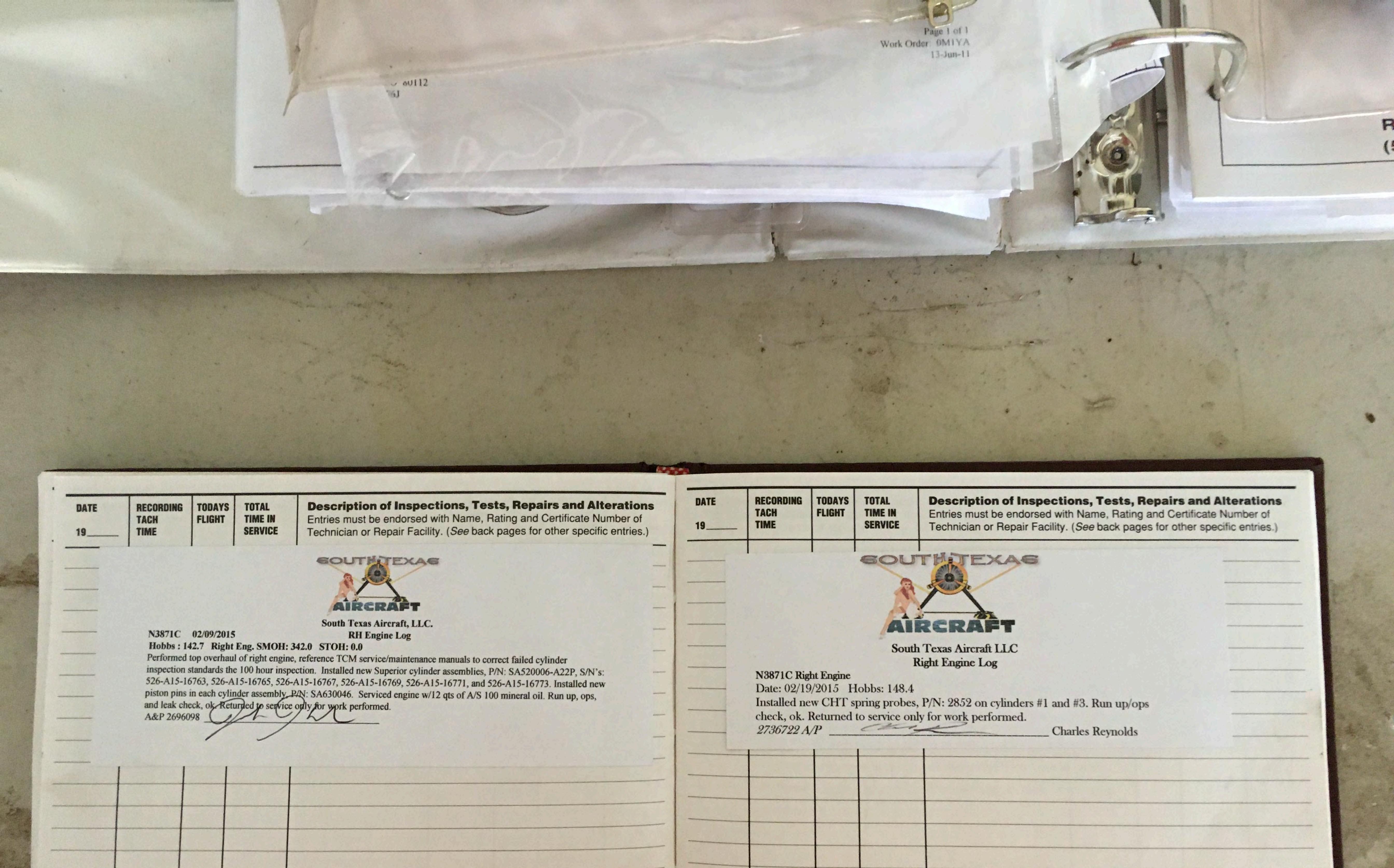
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Desi	oniption of wa	1C		SIN: TJ-359
HEMG	WE RH			V-4. SIN 18137 and installed new pump, PIN 442CW-4.
Signal Signal Signal	o, # 2 55/80, ed, and tests ample for ana bnormalies for se with 11 qui sks noted. A	# 3 59/80 ed spark slysis, dire sund. Inst arts of A	D, # 4 55/80 plugs and a sined oil, re talled new t eroshell 15 as acronma	Complied with customer requested compression check, # n D, # 5 64/80, # 6 72/80. Removed, cleaned, inspected, reinstalled using new gaskets, P/N W-574, 12 each. Took emoved oil filter P/N CH48108-1, cut open to inspect with filter, P/N CH48108-1, torqued and safetied. Serviced SW-50W oil and 24 FL of AI/BLEND. Ran engine up with dished IAW Beechcraft, Continental maintenance manuals ervice in regards to work performed.  RC# 181088



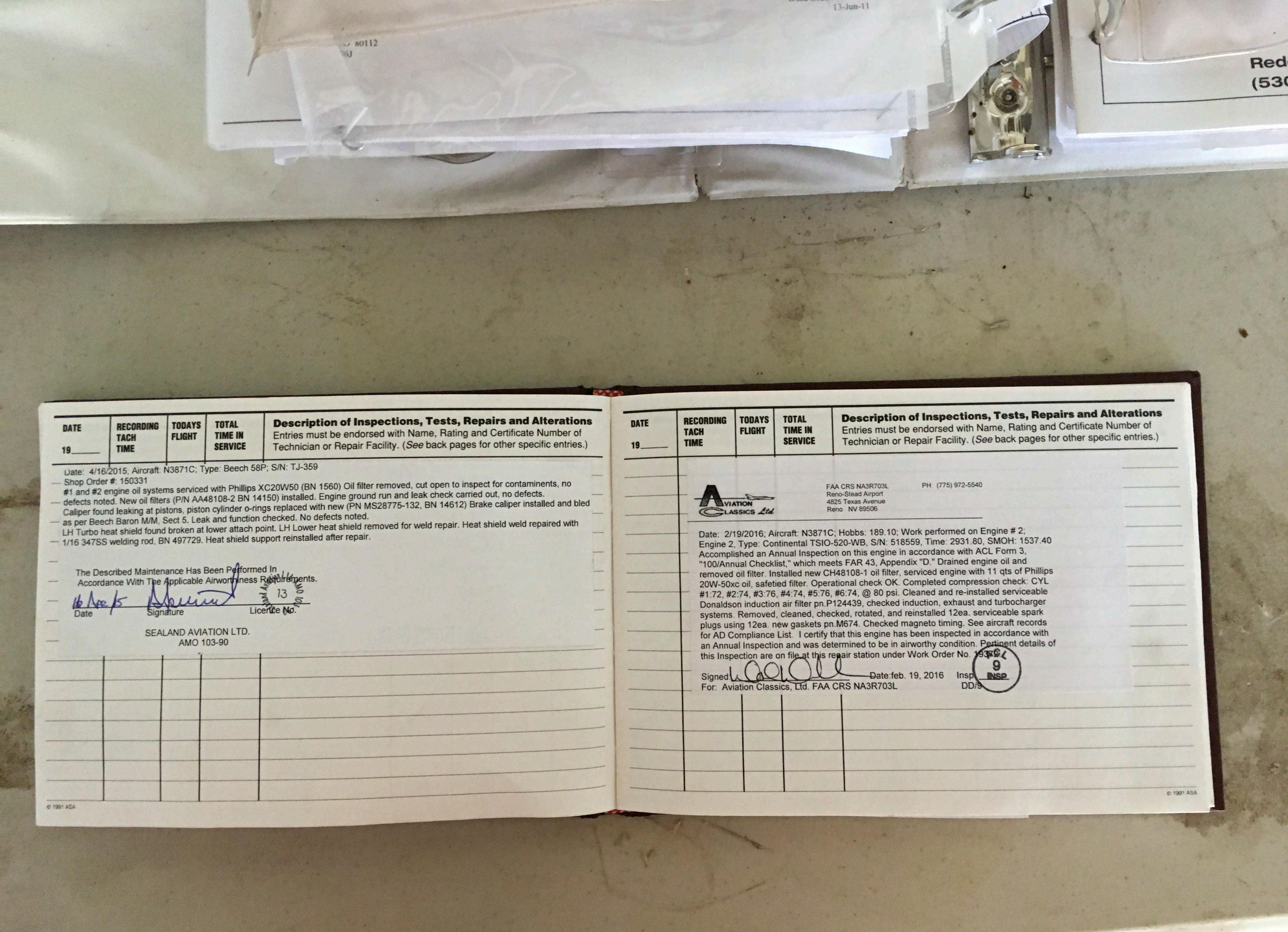






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Work Order: UMITA

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	RECORDING	TODAYS	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (Contractions)			700000	70741	
-	TIME		SERVICE	The pair Facility. (See back pages for other specific entries.)	DATE	TACH TIME	FLIGHT	TOTAL TIME IN	Descrip Entries ma
	210.6		2957.3	SMOH. 1558.9	19	1 mic	1	SERVICE	Technician
	Diring	401	and	Filter, added 119ts of 20+50	VERTEX A		371C		Be
	eman	1010	and 1	48/08-2 tempest Fifter.	- W	Tac	h Time:	: 221.2	
	3) 72/00	( ) F	9/80 6	A 48/08-2 tempest Filter.  11. A @ 64/80 @ 42/80 @ 72/80 @ 69/80  hecket spack plug, checket rungmits  trugium Instarlation, condition and		Removed Presto			
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		1	udect	marin Aff.	Date: 12/13/2 Engine 2, Ty	2017; Aircraft: N	4825 Tel Reno N 3871C; Hoi	bbs: 232.50; 1	
		-	udect	marin AHP.	Date: 12/13/2 Engine 2, Ty Removed an	2017: Aircraft: N	4825 Tel Reno N 3871C; Hol TSIO-520-1	bbs: 232.50; 1 WB, S/N: 518	559
		1	udect	marin AH.	Date: 12/13/2 Engine 2, Ty Removed an	2017; Aircraft: No pe: Continental de replaced vacue Phillips 20w50 de la continental de replaced vacue phil	3871C; Hol TSIO-520-N um pump g vil. Pertisen	bbs: 232.50; to be book to be boo	13. Serviced to ink accomplish sector:

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TODAYS TOTAL Description of Inspections, Tests, Repairs and Alterations RECORDING DATE TIME IN TACH Entries must be endorsed with Name, Rating and Certificate Number of SERVICE 19\_\_\_\_ Technician or Repair Facility. (See back pages for other specific entries ) Date: Aug 17, 2017 Beech 58P N3871C Tach Time: 221.2 Right engine: Removed Prestolite MHJ-4003SR, weight of 16.2 lbs, installed FAA PMA Sky-Tec C24ST starter (weight of 9.2 lbs), S/N: H-R062136 per Sky-Tec installation instructions. Performed three starts of engine. Returned to service.

Lin Holdeman A&P 2927433

Lin Holdeman A&P 2927433 Beech 58P (Right Engine) Date: Sept 7, 2017 N3871C Tach Time: 221.2 Replaced right engine starter adaptor with 642087-A58, S/N V8201X, overhauled by Aircraft Accessories of Oklahoma WO# 5017-1884. Replaced right engine wastegate controller base gasket with 477286-0000. Installation completed per Continental maintenance manual. Performed engine run-up. Returned to service. Alex Morman A&P 3749360 alyphonard FAA CRS NA3R703L PH. (775) 972-5540 CLASSICS ZU Reno-Stead Airport 4825 Texas Avenue Reno NV 89506 Date: 12/13/2017; Aircraft: N3871C; Hobbs: 232.50; Work performed on Engine # 2; Engine 2, Type: Continental TSIO-520-WB, S/N: 518559 Removed and replaced vacuum pump gasket, p/n:8313. Serviced left and right engines with 1 qt. ea Phillips 20w50 oil. Pertigent details of work accomplished on file at this

Week Change tooli in

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DATE  19	RECORDING TACH TIME AFOBBS	TODAYS	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-1-18	235.5		2978.2	5MOH-1583.6
	Change	1011	and F	ilter added 119ts of Philips xc 20- tempest oit Filter. OK. eyl. # (1) 70/80 @ 68/80 @ 70/80 @ 72/80
	and A	A 48	108-2	tempest out Filter.
	compr	ession	check	OK. CYL. #(D) 79/80 (2) 68/80 (3) 79/80 (9) 72/80
	(3) 72/84	0	4/80, 0	leaned spark plugs, checked magnito
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LIST OF ADS COMPLIED WITH AT ENGINE OVERHAUL

DATE: 3-31-94 HOBBS: 721.6 ENGINE S/N: 518559 ENGINE TOTAL TIME: 1394.4 SMOH: 000.0 CONTINENTAL TSIO-520-WB BEECHCRAFT 58P N3871C ELITE SERIES ENGINE RIGHT INSTALLATION

	AD #	ITEM AFFECTED	METHOD OF COMPLIANCE	ONE	NEXT INSP.DUE	
8899-1-011	80-22-05 81-24-06 82-09-01 84-19-04 84-25-05 86-08-07 86-13-04 R3 87-14-02 S 87-23-08 C 87-26-08 C 87-26-08 C 81-24-01 Standard	rank Ultrasonic rank, Pstn. & Pin M Oil Filter arter Adpt. arter Adpt. nk, Pstn. & Pin venge Pump raust Trans. pion oil filter N, e Keys -Up Tube Pump Drive C/ to Coil/Rotor N/	N/A by model N/A by TCM SB#M8 N/A by TCM SB#N8 N/A by TCM SB#N/A by model N/A by model	**TIME  & Table and kit ent  C/W para  linders 7-13 #M87-5  #M88-5/6  M90-6  ed filt verhaul ) S/N	INSP.DUE  1 design  (a) @ oh  inst @ oh	

FIREWALL FORWARD, INC. 5212 CESSNA DR. LOVELAND, CO. 80538 303-669-6185