

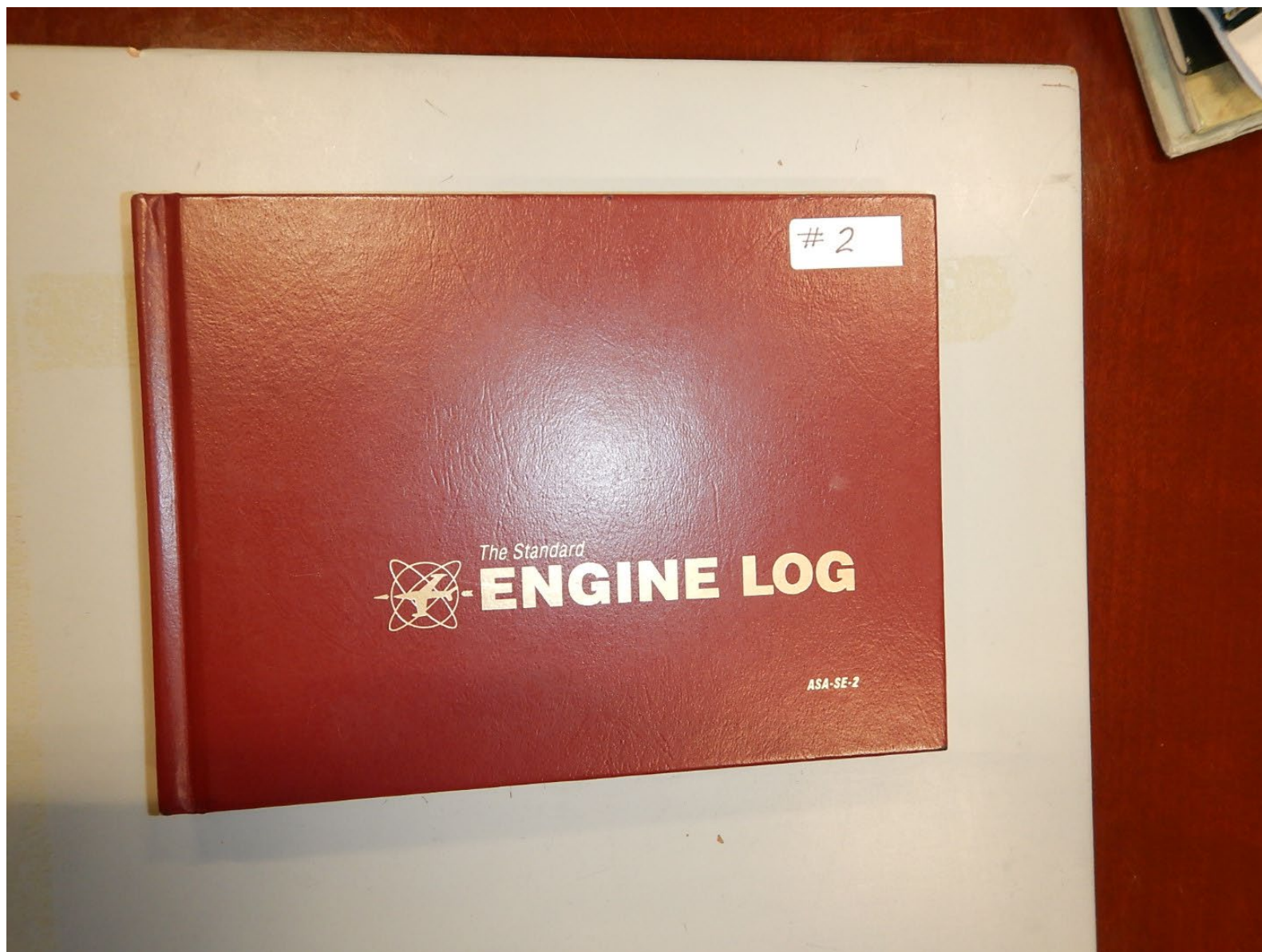


Photo 1 –

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<u>MAJOR OVERHAUL</u>
				N511W October 30, 2010 TTAF & Tach: 4323 hrs TTSN Engine: 2060 hrs TSMOH Engine: -0- hrs
				A major overhaul was accomplished per instructions in TCM Form X-30022A. All parts were disassembled, cleaned, inspected, repaired, replaced, and reassembled per instructions in the manual. All dimensions were within "New Parts" limits listed in the manual. The following new parts were installed: Valve lifters, piston pins, main and connecting rod bearings, connecting rod nuts/bolts, gaskets, seals, and hoses; six (6) "Titan" complete cylinders by ECI, Inc., of San Antonio, TX; and Rapco vacuum pump, P/N RAP216CW, S/N B22757. The following overhauled parts were installed: TCM crankshaft P/N 539665, S/N 370, including dampeners, overhauled by AEA, Inc., of Dallas, TX, 08/03/10; TCM starter adapter P/N 635050, S/N 152674, overhauled by AEA, Inc., of Dallas, TX, 09/16/08; Six (6) TCM connecting rods P/N A36121, inspected and certified by AEA, Inc., 09/13/10; and Harrison oil cooler P/N 627392, S/N JKP01W, overhauled by American Cooler Service, Inc., of Arlington, TX, 10/07/10. The following
				Continued...

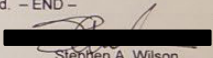
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				Continued...
				serviceable parts were installed: Woodward governor Model 210105, S/N 591221, inspected, and tested to manufacturer's specs by Byam Propeller, Ft Worth, TX; TCM starter P/N 646238, S/N D-069807, 574 Hrs. TIS; both Bendix magnetos P/N 10-79020-10, S/N 1100769 (right), and S/N 1100770 (left), 133.8 Hrs. TSOH; Marvel-Schebler carburetor P/N 10-4893-1, S/N 4021332, 133.8 Hrs. TSOH; ignition harness P/N KA11978E, 133.8 TIS; Plane-Power alternator P/N 10-1050C, S/N A2-84702, 128 Hrs. TIS; and twelve (12) Autolite PH26 fine wire plugs 13 Hrs. TIS. Muffler and exhaust system, 696 Hrs. TSOH. Serviced with 12 quarts Phillips 20W50 X/C AD aviation oil. Installed AC OF-53A spin-on oil filter. The engine was run-in in reference to ECI: "Break-in Instructions for Engine Overhaul or Cylinder Replacement," (S.I. 88-7-1, Rev. 9, dated 10/09/07.) The aircraft/component identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. - END -
				 Stephen A. Wilson

Photo 2 -

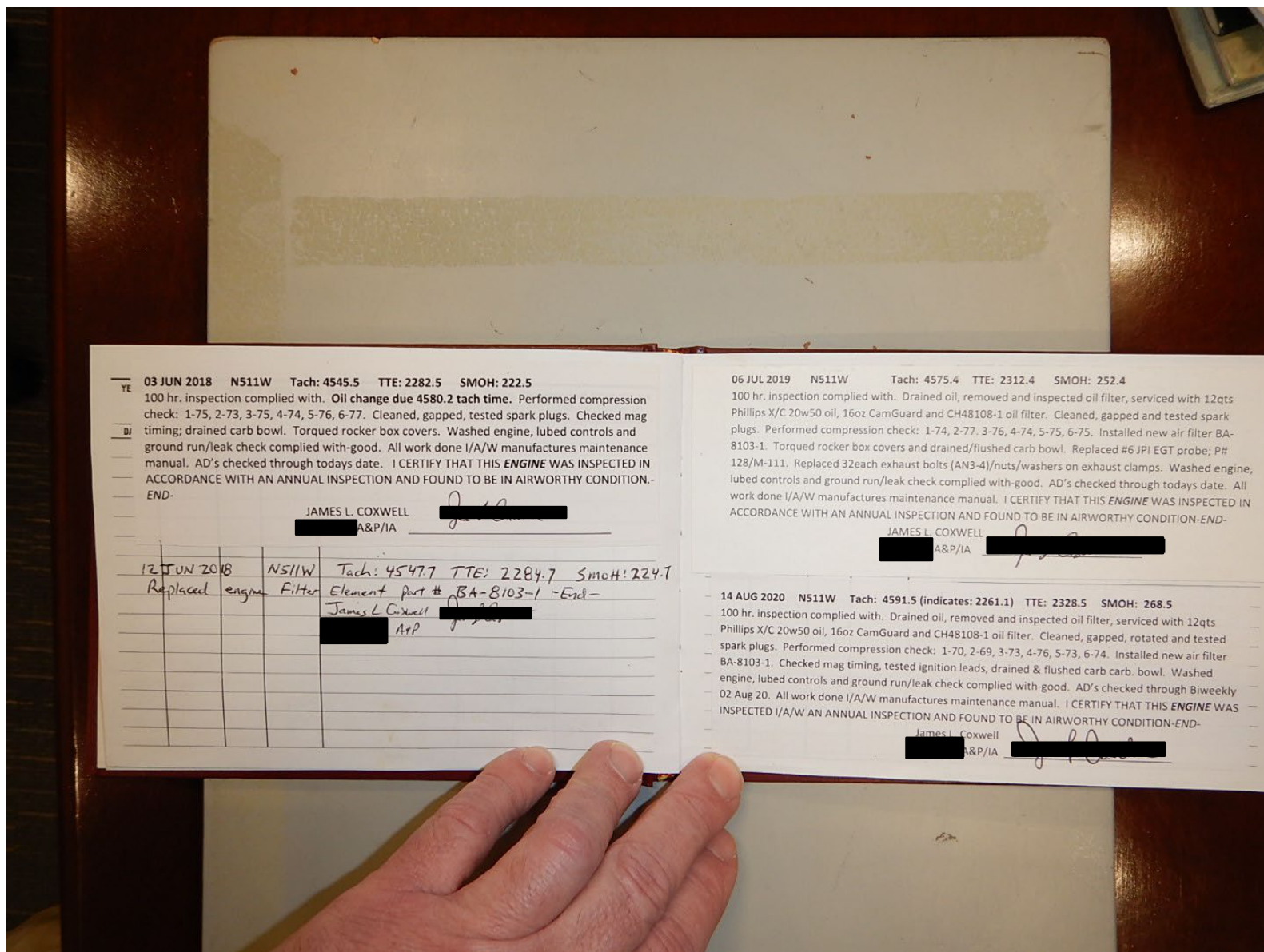
[illegible]

Photo 3 -

Photo 4 -

Photo 5 -

Photo 7 -



03 JUN 2018 NS11W Tach: 4545.5 TTE: 2282.5 SMOH: 222.5
100 hr. inspection complied with. Oil change due 4580.2 tach time. Performed compression check: 1-75, 2-73, 3-75, 4-74, 5-76, 6-77. Cleaned, gapped, tested spark plugs. Checked mag timing; drained carb bowl. Torqued rocker box covers. Washed engine, lubed controls and ground run/leak check complied with-good. All work done I/A/W manufactures maintenance manual. AD's checked through todays date. I CERTIFY THAT THIS **ENGINE** WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.-
END-

JAMES L. COXWELL
A&P/IA

12 JUN 2018 NS11W Tach: 4547.7 TTE: 2284.7 SMOH: 224.7
Replaced engine Filter Element part # BA-8103-1 -End-
James L Coxwell
A&P

06 JUL 2019 NS11W Tach: 4575.4 TTE: 2312.4 SMOH: 252.4
100 hr. inspection complied with. Drained oil, removed and inspected oil filter, serviced with 12qts Phillips X/C 20w50 oil, 16oz CamGuard and CH48108-1 oil filter. Cleaned, gapped and tested spark plugs. Performed compression check: 1-74, 2-77, 3-76, 4-74, 5-75, 6-75. Installed new air filter BA-8103-1. Torqued rocker box covers and drained/flushed carb bowl. Replaced #6 JPI EGT probe; P# 128/M-111. Replaced 32each exhaust bolts (AN3-4)/nuts/washers on exhaust clamps. Washed engine, lubed controls and ground run/leak check complied with-good. AD's checked through todays date. All work done I/A/W manufactures maintenance manual. I CERTIFY THAT THIS **ENGINE** WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION-END-

JAMES L. COXWELL
A&P/IA

14 AUG 2020 NS11W Tach: 4591.5 (indicates: 2261.1) TTE: 2328.5 SMOH: 268.5
100 hr. inspection complied with. Drained oil, removed and inspected oil filter, serviced with 12qts Phillips X/C 20w50 oil, 16oz CamGuard and CH48108-1 oil filter. Cleaned, gapped, rotated and tested spark plugs. Performed compression check: 1-70, 2-69, 3-73, 4-76, 5-73, 6-74. Installed new air filter BA-8103-1. Checked mag timing, tested ignition leads, drained & flushed carb bowl. Washed engine, lubed controls and ground run/leak check complied with-good. AD's checked through Biweekly 02 Aug 20. All work done I/A/W manufactures maintenance manual. I CERTIFY THAT THIS **ENGINE** WAS INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION-END-

James L. Coxwell
A&P/IA

Photo 8 -

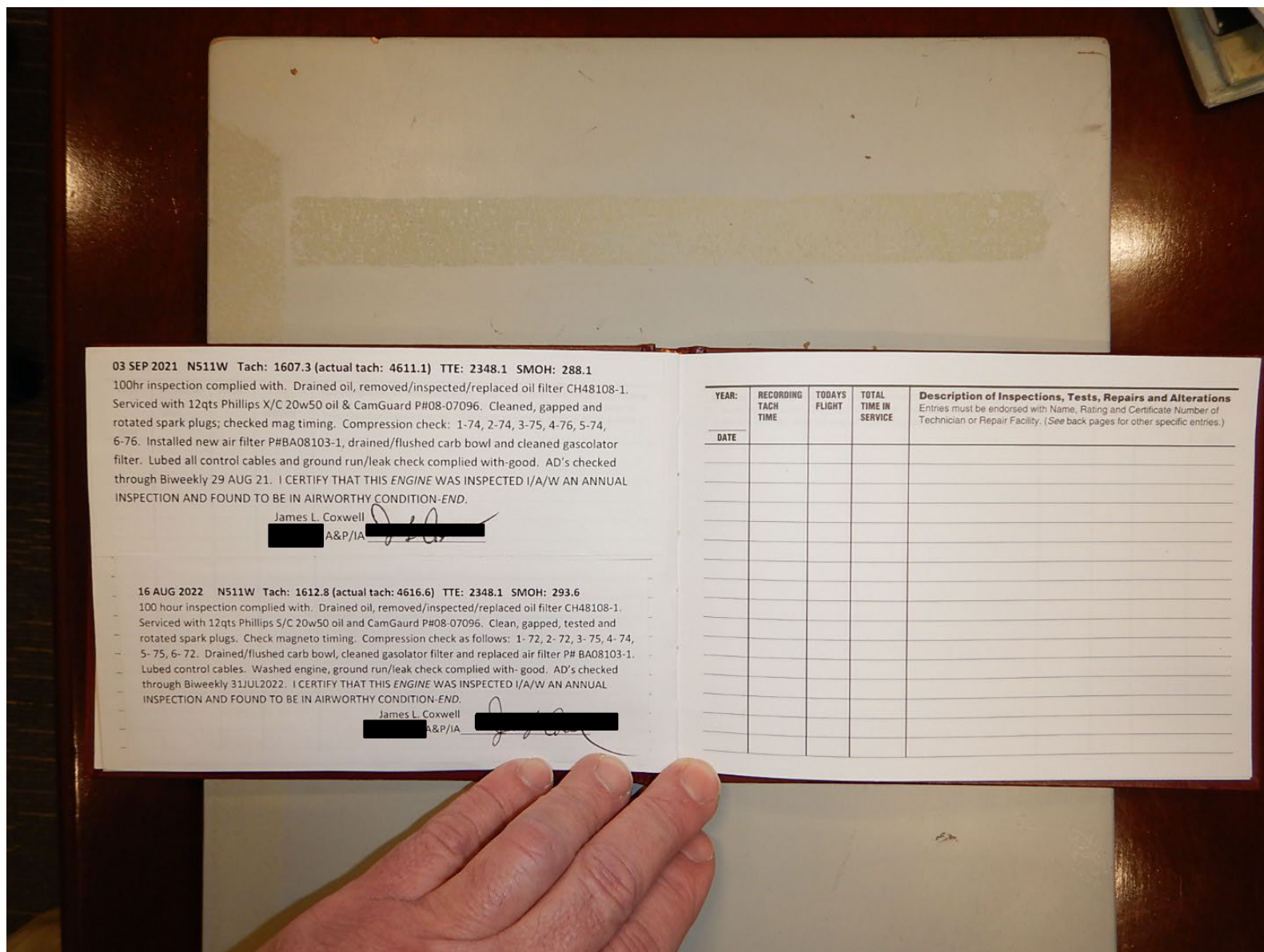


Photo 9 -



Photo 10 -



Photo 11 -

Photo 12 -



Photo 13 -