

ENGINE ☐MODULE ☐

SERIAL NUMBER

20488

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
03-05-21							TOTALS BROUGHT FORWARD
hobby	5171.8						Removed fuel control unit - sent to Turbines
							Standard's Ltd for repair and spline inspection 31/01/04
							A.D 16-21-07 Performed
							A.D 16-21-07 - due again in 1,000 hours T.I.T. Performed
							* fuel nozzles 100 hr inspection. Replaced main oil screen and fuel pump filter with
							new. Sent fuel nozzles to Tennessee Aircraft for overhaul/repair installed
							upon receipt and inflated. Changed engine oil at the time using 2380
							turbine oil to its Sump's Capacity. Replaced flexible oil vent hose
							with Aluminium tubing Coupled by two small sections of nut-locks
							flex hose on either end. Installed newly inspected/repainted
							fuel control unit. Installed engine controls, verified control rigging.
							checked starter/brushes and drive spline for excessive wear - o.k. Took oil
							sample sent for analysis. Checked ignition for wear - o.k. Ground Run engine
							all ops - normal - no leaks noted. Inspection & work performed using the
							honeywell 351-6 maintenance manual as guide and reference.
							Satterfield Aviation. [REDACTED] TOTALS TO DATE [REDACTED] A/P

Souther Field Aviation INC.
 N3299X Hobbs: 4633.6 04/29/2020 A.C.T.T. 7303.6

Performed 100hr inspection. Removed all panels and skins. Inspected and lubricated, all pulleys, bell-cranks, torque-tubes, hinges, rod end bearings, wheel bearings, Landing gear, and all flight control attach points. Inspected internal condition of wings. Installed new stick pivot bolt. Installed new bearing assemblies in tail wheel. Painted tail wheel spindle. Inspected main gear wheel bearings packed with grease and installed. Painted R/H main gear. Installed new flap bearing on L/H flap center attach point. Installed new bolts in tail gear spring and trunnion. Installed new Aft rudder cables. Installed new lamps in R/H nav and tail nav. Installed new R/H and L/H door windows. Removed corrosion from several skin panels and painted. Installed new lower spray rod boot. Installed new hoses on spray system, installed new gate box seal. Reviewed A.D.'s through this date, No applicable A.D.'s. Used Ayres thrush maintenance manual and AC 43.13 appendix D as reference.

Signed

Robert Lee Sturgeon

A&

Inspections, Tests, Repairs and Alterations
 Inspected with Name, Rating and Certificate Number
 Facility. (See back pages for other specific entries)

DATE

19

RECORDING
 TACH
 TIME

03-08-2021

At Hobbs

5171.8

7841.8

Performed an Annual inspection. Removed Cowling, fuselage panels and inspection plates. Removed and replaced the following items with new: All Tail wheel and spindle bearings and races. All brake pads. Air Conditioning belt, receiver dryer, 4ea landing gear air board attach bolts, 4ea landing gear

ations
per of
entries.)

DATE 19__	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.)
				bushing in O/B gear attach points, 1st main tire. 2nd main wheel races and bearings, 1st aileron trim rod and bearing, 1st seat back. Removed fuel Aux pump due to Leakage - Sent to Quality Aircraft Accessories for repair, unit unreparable. Installed newly overhauled fuel Aux pump P/N 2PR600CWT S/N PE605W, Tested - checked for Leakage - None noted. Serviced A/C with Freon. Checked and Serviced batteries. Checked Airframe mounted fuel filter. Lubed all pulleys, bearings, ball joints, hinge points etc. This aircraft has been inspected using the Thrush Aircraft maintenance manual as AC 43.13-1 as guide and reference and determined it to be in Airworthy Condition. A.D's checked thru 2021-04 - No Applicable at this time. Southern Field Aviation [Redacted Signature]

				date 04-15-2019	Hobbs 4056.9	P.T.T 3850.0	T.S.O 0
				Installed this newly overhauled propeller on N3299X			
				Thrust model #22-G6 s/n G6-134. Greased prop. hub			
				with Aeroshell #6 grease. Dynamically balance propeller			
				using Aces model 2020 balancer to .04 S.P.%. Inspected			
				this propeller for Annual using the Hartzell's owners			
				Manual as guide and found it to be in Airworthy			
				Condition. A.D's check Thu 2019-08/Souther field Aviation			
				None Active. [REDACTED] [REDACTED] [REDACTED]			
				date 03-05-2021	Hobbs 5171.8	T.S.O 1014.9	
				Performed Annual inspection using the Hartzell's owners manual			
				for guide and reference and determine it to be in Airworthy			
				Condition. Greased prop hub with Aeroshell #5. A.D's checked Thu.			
				2021-03 - none Active at this time. Souther field Aviation			
				[REDACTED] [REDACTED] [REDACTED]			