

PROPELLER MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N8737U

Propeller Manufacturer Sensenich

Hub Model 74DM658

Blade Design No. _____

Hub Serial No. K36047

Blade Serial No's.

1. _____

2. _____

3. _____

4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

2620.13

5-15-13 Dress prop check track Tach 2797.13
[REDACTED] 1A TIS 2797.13

5-30-14 Dress prop check track Tach 2941.97
[REDACTED] TIS 2797.13

05-01-15 Dress prop - Track - remove spinner.
Joseph H. Berns Jr [REDACTED]

05-04-17 Dress prop check track remove
spinner [REDACTED]

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N 8737U

Engine Manufacturer Cycorning

Model A-320-A20

Serial No. L-42577-27A

Date installed on aircraft 7/7/75

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

☐ Front

☐ Rear

Page No.
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTALS brought forward from previous page

05-01-15

HUDSON VALLEY AIRCRAFT

Engine Logbook Entry 05/06/2015 Airplane N8737V TSMOH O Tach: 3071.55TT3080.54

Engine Field Overhaul

Removed engine from aircraft and disassembled, Case and accessory case repaired, inspected and modified by Divco WO#98656, Tach shaft, rocker arms, hydraulic units, gears, internal steel, connecting rods and Crankshaft inspected and repaired by Aircraft Specialties WO#172742 (Crank SN: 90867 ground M.006 Complied with SB505B and SB530 SB475C inside dia.) Reassembled engine following Lycoming's current overhaul manual dated Dec 1974 and associated service letter and instruction. All other parts installed new, hardware, hose, gaskets, seals, rings, pins, piston pins (LW14078), pin plugs (LW60828), primers, primer lines, cir-clips, lock plates, retaining rings, Camshaft (AEL-18840 SN:23-07 MT133 07E2C), Oil pump shaft (AEL-61174), Thermostatic valve (AEL-19600 rev D SN:4961), Mainbearing (AEL-13884M006), (AEL69373M006) Hydraulic bodies (SL72877), Connecting rod bolts (AEL-78027), 4 new lycoming cylinders (#05K21423-A), Oil filter kit (AEL105-1), Oil pressure spring (AEL61084) and ball (AEL1028B), Thru bolts (SL76220), Inner baffles (SL72569), Slick Magneto (Left 4371 SN:09013065) (Right 4370 SN:08121684) with new wiring harness, Oil Filter (CH48108). Remounted Engine with all new hardware and lord engine mounts (J-6230-1), Oil cooler (Niagara 20002A, and new hoses and baffles. Added 7 quarts Phillips type M 20W50 mineral oil. Test Ran Engine As per Lycoming SI 1427. All test run great. Reviewed applicable AD's (see AD section, this logbook)

Joseph M. Bennis

AP# [REDACTED] IA

Compression:
#1 78/80

Date: 04-28-16 Tach: 3266

Compression:

#1 78/80

#2 76/80

#3 72/80

#4 72/80

Date 04-28-16 Tach: 3266

I certify that I have inspected this aircraft in accordance with an Annual Inspection and have determined it to be in an airworthy condition
Joseph M. Bennis AP [REDACTED]

Replaced exhaust valve in #1 cylinder. See yellow tag w/ 2223 Pine Mountain Aviation 4-24-16. Change oil. Striner. Check Timing. Remove exhaust system muffler. Replace exhaust gaskets with blow pro. Clean and gap spark plugs. Replace air intake filter. Wash engine - Test run engine

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE

TIME
IN
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METER
TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE

TOTALS brought forward from previous page

Date: 5-4-17 Tach: 3419.18

I certify that I have inspected this
aircraft in accordance with an Annual
Inspection and have determined it to
be in an airworthy condition.
Joseph M. Bennis AP [REDACTED] 1A

[REDACTED]
Joseph M. Bennis

Compression: #1 76/80

#2 75/80

#3 74/80

#4 72/80

change oil - check oil screen

Clean & reggie spark plugs

Remove exhaust system

wash engine & rework engine

AD notes for compliance

check engine mount and bushings

Replace air intake filter

Clean gasculator, check

carb heat controls and inspect

air box, check timing

[REDACTED] AP [REDACTED] 1A

AIRFRAME MAINTENANCE RECORDS

Replaced oil
fire with new.

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Aircraft Registration No. N 8737U

Reg. No. 3

Aircraft Mfg. Bellanca Model 7GCBC Serial No. 848-75

Engine Mfg. Lycoming Model O-320-A20 Serial No. L-42577-27A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Sensenich Model 740MG58 Serial No. K36047

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

DATE	TOTAL HOUR SERVICE	TACH ON A RECORDING METER % TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	Page No.
5-30-14	2941.97	2941.97	2940 from previous page	
			Date: 05-30-14 Tech: 2941.97	
			I certify that I have inspected this aircraft in accordance with an Annual inspection and have determined it to be in an airworthy condition.	
			Joseph M. Dennis AP [REDACTED]	
			Check all engine and cockpit controls. Inspect all cable attachment, cables, pulleys, chains & sprockets. Check all flight controls for proper operation. Check surface condition of fabric & dope for general condition, deterioration, cracks, attachment security. Inspect lift struts, fittings and attachments. Inspect internal structure of wings. Check flaps & ailerons check all cable clearances. Check trim tabs and stabilizer adjustment mechanism for attachment, excessive looseness and proper operation. Check empennage bracing wires and struts for condition, safety, and proper tension. Inspect battery for condition. Fill battery water to proper level. Check navigation lights and landing lights. Check electrical switching for operation and fuses. [REDACTED] A	
			SUB-TOTAL this page	
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Page No.

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TOTAL brought forward from previous page

Date: 05-01-15 Tech: 307135

I certify that I have inspected this aircraft in accordance with an Annual Inspection and have determined it to

be in an airworthy condition

at [redacted] Dennis AP

[redacted]

Aircraft Condition

Replaced Engine Mount with new. Greased wheel bearings
 Patched fabric. Installed 2 Schweizer STC'd Tow
 release handles. Checked all engine and cockpit controls.
 Inspected all cable attachments, cables, pulleys.
 Check all Flight controls. For proper operation.
 Inspect lift struts, fittings and attachments.
 Inspect internal structure of wings. Inspect
 wood spars. Check flaps & ailerons. Check
 all cable clearances. Check trim tabs and
 stabilizer adjuster mechanism for attachment,
 excess looseness and proper operation. Check
 empennage, bridle wires and struts. For condition
 safety and proper tension. Inspect battery box
 for security, proper drainage. Check battery
 for proper fluid level, wash & charge. Check
 navigation lights and landing lights. Check
 electrical switches for operation and fuses.
 Replace hardware securing wind shield.

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Page 1a

DATE _____ TIME IN SERVICE _____ METER TIME _____

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DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK _____

01-28-16 Test 3266

I certify that I have inspected this aircraft in accordance with an Annual inspection and have determined it to be in an airworthy condition.

John M. [redacted] AIA

Paint lift struts and landing gear. Rejuvenate cracks in fabric as necessary. Replace fabric attach rivets on three in board ribs on RH wing. New fabric tapes on ribs. Disassemble Tail wheel, clean and grease. Replace brake discs and grease wheel bearings. Service brakes. Replace missing cowling hardware. Inspect wood spars. Replace aircraft battery G-35. Inspect battery box for security and proper drainage. Check all engine and cockpit controls. Inspect all cable attachments, cables, pulleys. Check all flight controls for proper operation. Inspect internal structure of wings. Inspect wood spars. Check all cable clevises. Clean and paint empennage brace wires. Check for proper tension. Check Nav lights and landing lights. ETT Bat due 3-17. Inspect rear seat AD.

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Page No. _____

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DATE IN SERVICE METRIC TIME

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Date 5-4-17 Tach: 3419.18

and I certify that I have inspected this aircraft in accordance with an Annual Inspection and have determined it to be in an airworthy condition.

ATC 2523 Joseph M. Perkins AP

Joseph M. Perkins

Remove tail wheel grease wheel bearings
replace bearing races. Replace piston O rings
in brake calipers, replace brake reservoir
lines, reFill Fluid. Replace main tires.
grease wheel bearings. Fabricate Fabric
patches on wings around Fuel Filler
caps. Patch fabric around tail cone
inspection panel. Replaced aircraft
battery with new. Checked all engine
and cockpit controls. Inspect all
cable, cable attachments, pulleys.
check flight controls for proper
operation. Inspect lift struts, fittings
and attachments. Inspect internal structure
of wings. Inspect wood spars. Check
flaps & ailerons for proper movement and
operation. Check all cable clearances
check trim tabs and stabilizer adjuster
mechanism for adjustment and proper
operation. Check lights and switches
for proper operation.

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