

N90874

PROPELLER LOG BOOK

STARTED 07/24



SENSENICH PROPELLER MFG. CO.

Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

THIS LOG BOOK IS TO BE KEPT
WITH THE PROPELLER
FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE **Make: Sensenich Model: 76EM855-0-62 SN: 107759K Aircraft: N90874 TACH: 5230.3 HM: 164.4**
Complied With Annual inspection: New propeller installed due to Failed inspection of previously installed, Propeller
Airworthiness Certified by Sensenich Wood Propeller Company Inc under WO# PR-23-001514. Run up checks-
performed- Good; NDN.

I certify that this propeller has been inspected IAW 14CFR43 Appx D for Annual inspection/ New Propeller
installation, has been found airworthy at this time, and is returned to service. All applicable AD's noted to have
been complied with at this time.



Cody Haynes AP3348610IA

Dated: June 17th, 2024.

Make: Sensenich propeller SN SPM8S5 Aircraft: N 90874 TACH: 5330.1 HM: 284.7
100 hr insp cw IAW14CFR43 Appdx D.



Cody Haynes AP3348610

Dated: Aug 15th, 2024.

I certify that this propeller has been inspected 14CFR43 Appdx D for 100 hr inspection, has been found
airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with
at this time.



Cody Haynes AP3348610

Dated: Aug 15th, 2024.

DATE	TIME	DESCRIPTION OF WORK
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Make: Sensenich propeller SN SPM8S5 Aircraft: N 90874 TACH: 5528.1 122.0
100 hr insp cw IAW14CFR43 Appdx D.



Matthew Hood AP3267745

Dated: Nov 15th, 2024.

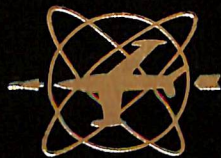
I certify that this propeller has been inspected 14CFR43 Appdx D for 100 hr inspection, has been found
airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with
at this time.



Matthew Hood AP3267745

Dated: Nov 15th, 2024.

CLOSED 07/24



The Standard

PROPELLER LOG

ASA-SP-L



Barrier Island Aviation, Ltd.

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Barrier Island Aviation, Ltd.

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Aircraft N90874 10-9-19 Tach: 5043.1 Actt 5043.1

Propeller m/n 76EM8S5-0-62 Propeller s/n 24644k

Propeller Tso: 1805.7

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

Date: | |

Aircraft N90874 12-10-2020 Tach: 5056.5 Actt 5056.5

Propeller m/n 76EM8S5-0-62 Propeller s/n 24644k

Propeller Tso: 1819.2

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA



REPAIRS AND ALTERATIONS ☐

02/28/2023

N90874

Tach: 5092.1

Performed 100 Hour Inspection on this Propeller using Aircraft Manufacturer's checklist. AD list checked thru 02/28/2023 none due at this time.

I certify that this Propeller has been inspected in accordance with a 100 Hour Inspection and was determined to be in an airworthy condition.

C.A. Buterbaugh

AP 3640875

Make: Sensenich Model: 76EM855-0-62 Aircraft: N90874 TACH: 5176.1 HM: 93.1
Complied with 100hr Inspection; NDN

I certify that this propeller has been inspected IAW 14CFR43 Appx D for 100HR inspection and has been found airworthy at this time, and is returned to service. All applicable AD's noted to have been complied with at this time.



Cody Haynes AP3348610IA

Dated: November 14th, 2023



Barrier Island Aviation, Ltd.

Aircraft N90874 7-23-15 Tach: 4685.1 Actt 4685.1

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AN

Propeller Tso: 1447.7

Removed propeller for alternator belt and starter ring gear replacement reinstall IAW Piper maintenance manual, torqued and safety. I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

[Signature]



Barrier Island Aviation, Ltd.

Aircraft N90874 8-2-16 Tach: 4881.8 Actt 4881.8

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AN

Propeller Tso: 1644.4

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

[Signature]



Barrier Island Aviation, Ltd.

Aircraft N90874 9-1-17 Tach: 4934.0 Actt 4934.0

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AN

Propeller Tso: 1696.6

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

[Signature]



Barrier Island Aviation, Ltd.

Aircraft N90874 9-26-18 Tach: 4985.8 Actt 4985.8

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AN

Propeller Tso: 1748.4

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.

Andy Rosman 3524208 IA

[Signature]

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Barrier Island Aviation, Ltd.

Yea Aircraft N90874 Date 5-5-11 Tach 4443.3 Actt 4443.3

Dat Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AR

Ne Propeller Tso 1205.9

Due I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA

Yea..

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Du



Barrier Island Aviation, Ltd.

Aircraft N90874 Date 5-15-12 Tach 4528.3 Actt 4528.3

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AR

Ye Propeller Tso: 1290.9

Da I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA

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Du



Barrier Island Aviation, Ltd.

Aircraft N90874 5-16-13 Tach: 4608.1 Actt 4608.1

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AR

Propeller Tso: 1370.7

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA

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Barrier Island Aviation, Ltd.

Aircraft N90874 5-21-14 Tach: 4685.1 Actt 4685.1

Propeller m/n 76EM8S5-0-62 Propeller s/n ~~28-8690014~~ 24644K AR

Ye Propeller Tso: 1447.7

D I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and Piper INSPECTION CHECKLIST and was determined to be in airworthy condition and is returned to service.
Andy Rosman 3524208 IA

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☐ HUB & BLADE INSPECTIO

Year: _____	Total Time in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul
Year: _____	Total Time in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul
Year: _____	Total Time in Service
Date: _____	
Next Inspection Due:	Time Since Overhaul

Date 10/7/2004 TACH/HOBBS 3832.3 PSOH AFTT 3832.3

Prop Entry

Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO# M00239 on file at Dillon's Aviation.

Ron Dillon
Ron Dillon
A&P 239482895 IA

N: 90874 Date: 10-23-06 ACTT 4102.5

I certify this propeller has been inspected IAW ANNUAL inspection as per FAR 43 APP D and was determined to be in airworthy condition and is returned to service

BARRIER ISLAND AVIATION LTD
Andy Rosman 122489894 IA

N90874 12/08/07 TSO 1002.5

I certify this propeller has been inspected IAW ANNUAL Inspection as per FAR 43 APP D and Piper Inspection Checklist.

Year: _____ Date: _____ Next Inspe Due: _____

Andy Rosman 122489894 IA
Barrier Island Aviation, LTD

Mech. Cert. # or Repair Station # _____

Andy Rosman

N90874 2-12-09 Tach: 4322.3 TSO: 1084.9

I certify this propeller has been inspected IAW ANNUAL Inspection as per FAR 43 APP D& Piper Inspection Checklist.

Year: _____ Date: _____ Next In Due: _____

Andy Rosman 122489894 IA
BARRIER ISLAND AVIATION, Ltd.

Andy Rosman

N90874 4-6-10 Tach: 4354.9 Actt: 4354.9

I certify this propeller has been inspected IAW ANNUAL Inspection as per FAR 43 APP D& Piper Inspection Checklist.

Year: _____ Date: _____ Next In Due: _____

Andy Rosman 122489894 IA
BARRIER ISLAND AVIATION, Ltd.

Andy Rosman

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: 2000	Total Time in Service	Description INSTALLED THIS PROPELLER AFTER OVERHAUL IAW ALL APPLICABLE MANUALS.
Date: 7/17	3237.4	
Next Inspection Due:	Time Since Overhaul	
	" 0 "	
Mech. Cert. # or Repair Station # m. Haley A&P 264025341.		

Year: 2000	Total Time in Service	Description I CERTIFY THAT THIS PROPELLER WAS INSPECTED IAW AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.
Date: 8/16	3260	
Next Inspection Due:	Time Since Overhaul	
	22.6	
Mech. Cert. # or Repair Station # m. Haley A&P 264025341.IB.		

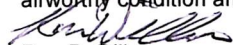
Year: 2001	Total Time in Service	Description I CERTIFY THAT THIS PROPELLER WAS INSPECTED IAW AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.
Date: 10/5	3420.6	
Next Inspection Due:	Time Since Overhaul	
	183.2	
Mech. Cert. # or Repair Station # m. Haley A&P 264025341.IB FOR TECH AVIATION.		

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: _____	Total Time in Service	Date	TACH/HOBBS	PSOH	AFTT
Date: _____		10/17/2002	3507.3	269.9	3507.3
Next Inspection Due:	Time Since Overhaul	Prop Entry			
Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO# 7374 on file this FAA CRS.					


Stuart D. Dillon For Dillon's Aviation, Inc.
CRS #YJ4R676M

Year: _____	Total Time in Service	Date	TACH/HOBBS	PSOH	AFTT
Date: _____		10/3/2003	3652.3		3652.3
Next Inspection Due:	Time Since Overhaul	Prop Entry			
Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO# M00056.					


Ron D. Dillon
A&P 239482895 IA

Propeller Record General Information

Propeller Manufacturer SENSENICH.

Model T6EM855-0-62

Type FIXED PITCH.

Hub Series # 04644K.

Blade # _____

Date of Manufacture _____

Make/Model

Serial #

Aircraft Installed On: PIPER PA28-181

28-8690014.