

Prop

Air Prop Specialist, Inc.

3671 Industrial Park Drive Marianna, Florida 32446
Certificated Repair Station No. IX4R274M

WORK ORDER

W.O. No. 17-0018 Sheet: 1 P.O. No. NONE Inv. No. 17-0018 Date Received 01/17/2017

Customer Name: PPAC
5800 Aviation Drive
Milton, Florida 32583

Contact: Stacy Blackburn
Telephone: (850) 889-6037
Facsimile: _____

Customer Instructions: Overhaul

Log Book Yes / No _____

A/C Model: PA28 series Reg. No.: _____ Engine Model: _____

Component Manufacturer: McCauley Assy TTSN: 3120.0 Hub TTSN: 3120.0 TSO: _____

Assy. Ser. No. Rec'd. A31624 Disassembled By: - Cleaned By: - NDI By: -

Ret'n. _____ Bulkhead S/N Rec'd. - Piston S/N Rec'd. -

Hub Dwg. No. Rec'd. M74DM-0-58 Deice Boot P/N Rec'd. - Removed By: -

Ret'n. _____ Slip Ring S/N Rec'd. - Reworked By: -

Hub Serial No. Rec'd. A31624 Ferrule P/N Rec'd. - Removed By: - NDI By: -

Ret'n. _____ Blades Straightened By: -

Blade Dwg. No. Rec'd. M74DM-0-58 Blade Dimensions Checked By: PG NDI By: CG

Ret'n. _____ Blades Alodined / Anodized By: PG Painted By: PG

Blade Serial No. Clamp Serial No. Comment / Teardown Report

Rec'd. 1. _____

Ret'n. 1. _____

2. _____

2. _____

3. _____

3. _____

4. _____

4. _____

5. _____

5. _____

6. _____

6. _____

Piston S/N Ret'n. - Bulkhead S/N Ret'n. - Ferrule P/N Ret'n. - Installed By: -

Slip Ring S/N Ret'n. - Installed By: - Deice Boot P/N Ret'n. - Installed By: -

Work Performed And Tests If Any: _____ Manual No. _____

Overhauled propeller, painted and statically balanced in accordance with Sensenich Manuals: SPRM590 and
SCRM478.

Rev. Pitch - Low Pitch - Latch Angle - High Pitch - Feather -

Track Chk PG Diameter 74" Final Balance CP De-Ice Test -

Assy. Mechanic Christopher Giersberg Inspector Christopher Giersberg Date

Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, ground functionally tested, determined to be airworthy with respect to work described above and approved for return to service. The mechanic making the installation must C/W FAR 43.9.

FORM-A

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 17-0018	
4. Organization Name and Address: AIR PROP SPECIALIST, INC. 3571 Industrial Park Drive - Marianna, Florida 32446					5. Work Order/Contract/Invoice No. 17-0018	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
1	Propeller	M74DM-0-58	1 each	A31624	Overhaul	
12. Remarks: Overhauled propeller, painted and statically balanced in accordance with Sensenich Manuals: SPRM590 and SCRM478. All other current service information and Airworthiness Directives complied with as of this date. NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive. TT: 3120.0 TSO: 0.00						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy): 00/00/00		14c. Approval/Certificate No.: CRS IX4R274M		
				14d. Name (Typed or Printed): Christopher Giersberg 2527533		
				14e. Date (dd/mm/yyyy): 08/03/2017		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

N1071X

Prop Sensenich M74DM-058 S/N A31624

Page No.

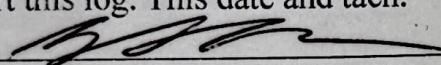
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				March 8, 2017. HUB: M74DM-0-58. SN: A31624. TT: 3120.0. TSO: 0.00. Overhauled propeller, painted and statically balanced in accordance with Sensenich Manuals: SPRM590 and SCRM478. All other current service information and Airworthiness Directives complied with as of this date NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive.
				Maintenance Release (Overhaul) The aircraft propeller, or appliance identified above was overhauled and inspected in accordance with Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order Number 17-0018.
				Signed _____, for AIR PROP SPECIALISTS, INC. Certificate Number 1X4R274M, 3671 Industrial Park Drive, Marianna, FL 32446

N1071X Piper PA-28-140 S/N; 28-7525274

Sensenich 74DM-0-58 S/N; A31624

Date: 19 Jan 2017 A/C Tach: 467.5 Prop TT: 3120.0 TSMOH: 0.0

Start this log. This date and tach.

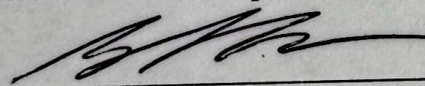

 Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N; 28-7525274

Sensenich 74DM-0-58 S/N; A31624

Date: 19 Jan 2017 A/C Tach: 467.5 Prop TT: 3120.0 TSMOH: 0.0

Installed this prop on N1071X this date and tach using the Piper PA28-140 Service Manual, torque and safety the mounting hardware. Installed the Spinner. All work was performed using the Piper PA28-140 Service manual.


 Stacy Blackburn 3318734A&P

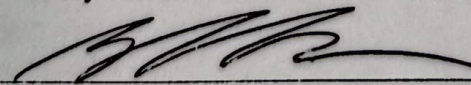
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Sensenich 74DM-0-58 S/N; A31624

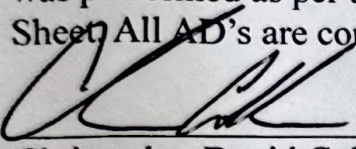
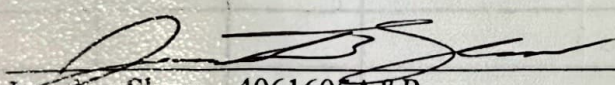
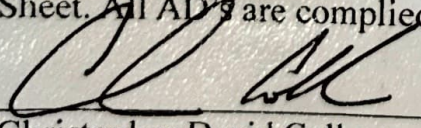
Date: 1 May 2017 A/C Tach: 468.3 Prop TT: 3120.8 TSMOH: 0.8

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach.

I certify that this prop has been inspected and has been determined to be in airworthy condition at this date and tach.


 Stacy Blackburn 3318734A&P

Page 1

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
<p>N1071X Piper PA28-140 S/N: 28-7525274 Prop: Sensenich Mod#: M74DM-0-58 S/N: A31624 Date: 1 May 2017 Tach: 468.3 PTT: 3120.8 TSMOH: 0.8</p> <p>I certify that this Prop has been inspected In Accordance with an Annual Inspection and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. All AD's are complied with to this date and Tach.</p> <p> Christopher David Collum A&P/IA 3290616</p>				
<p>N1071X Piper PA-28-140 S/N; 28-7525274 Sensenich M74DM-0-58 S/N; A31624 Date: 10 May 2018 A/C Tach: 468.6 Prop TT: 3121.1 TSMOH: 1.1 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this prop has been inspected and has been determined to be in airworthy condition at this date and tach.</p> <p> Jonathan Shaw 4061605A&P</p>				
<p>N1071X Piper PA28-140 S/N: 28-7525274 Prop: Sensenich Mod#: 74DM6-0-58 S/N: A31624 Date: 10 May 2018 Tach: 468.6 Prop TT: 3121.1 TSMOH: 1.1</p> <p>I certify that this Prop has been inspected In Accordance with an Annual Inspection and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. All AD's are complied with to this date and Tach.</p> <p> Christopher David Collum A&P/IA 3290616</p>				


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TOTALS Carry forward to next page

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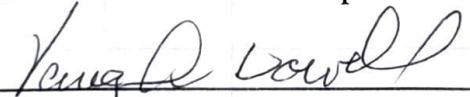
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED-- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

N1071X Piper PA-28-140 S/N; 28-7525274
 Sensenich M74DM-0-58 S/N; A31624
 Date: 20 May 2019 A/C Tach: 485.4 Prop TT: 3137.9 TSMOH: 17.9
 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this prop has been inspected and has been determined to be in airworthy condition at this date and tach.


 Stacy Blackburn 3318734A&P

N1071X Piper PA28-140 S/N: 28-7525274
 Prop: Sensenich Mod#: M74DM-0-58 S/N: A31624
 Date: 20 May 2019 Tach: 485.4
 Prop TT: 3137.9 TSMOH: 17.9

I certify that this Prop has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. All AD's are complied with to this date and Tach.


 Vaughn Dowell A&P/IA 3684662

N1071X Piper PA-28-140 S/N; 28-7525274
 Sensenich M74DM-0-58 S/N; A31624
 Date: 12 Nov. 2021 A/C Tach: 544.9 Prop TT: 3197.4 TSMOH: 77.4
 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, removed the prop, replaced a broken clip mount nut on the back plate, re-installed the plates, prop torque and safety, re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.


 Stacy Blackburn 3318734A&P

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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
				TOTALS brought forward from previous page

N1071X Piper PA28-140 S/N: 28-7525274
 Prop: Sensenich Mod#: M74DM-0-58 S/N: A31624
 Date: 12 Nov. 2021 Tach: 544.9 Prop TT: 3197.4 TSMOH: 77.4

I certify that this Prop has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 service manual and check sheet. All AD's are complied with to this date and tach.

Vaughn Dowell
 Vaughn Dowell A&P/IA 3684662

N1071X Piper PA-28-140 S/N: 28-7525274
 Sensenich M74DM-0-58 S/N: A31624
 Date: 6 Dec. 2022 A/C Tach: 594.4 Prop TT: 3246.9 TSMOH: 126.9

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner, re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.

Stacy Blackburn
 Stacy Blackburn 3318734A&P

N1071X Piper PA28-140 S/N: 28-7525274
 Sensenich M74DM0-58 S/N: A31624
 Date: 6 Dec. 2022 Tach: 594.4 Prop TT: 3246.9 TSMOH: 126.9

I certify that this Prop has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 service manual and check sheet. All AD's are complied with to this date and tach.

Vaughn Dowell
 Vaughn Dowell A&P/IA 3684662

N1071X Piper PA-28-140 S/N: 28-7525274
 Sensenich M74DM-0-58 S/N: A31624
 Date: 6 May 2023 A/C Tach: 694.4 Prop TT: 3346.9 TSMOH: 226.9

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner, re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.

Stacy Blackburn
 Stacy Blackburn 3318734A&P

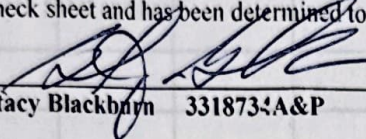
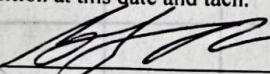
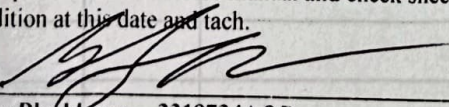
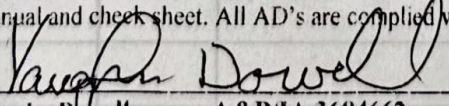
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N1071X

Prop Sensenich

M74DM-0-58 S/N A31624

Page No.

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
				<p>N1071X Piper PA-28-140 S/N; 28-7525274 Sensenich M74DM-0-58 S/N; A31624 Date: 26 July 2023 A/C Tach: 794.6 Prop TT: 3447.1 TSMOH: 327.1 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner, re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.</p> <p> Stacy Blackburn 3318734A&P</p>
				<p>N1071X Piper PA-28-140 S/N; 28-7525274 Sensenich M74DM-0-58 S/N; A31624 Date: 19 Sept. 2023 A/C Tach: 894.5 Prop TT: 3547.0 TSMOH: 427.0 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner. Re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.</p> <p> Stacy Blackburn 3318734A&P</p>
				<p>N1071X Piper PA-28-140 S/N; 28-7525274 Sensenich M74DM-0-58 S/N; A31624 Date: 8 Dec. 2023 A/C Tach: 994.8 Prop TT: 3647.3 TSMOH: 527.3 Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner. Re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.</p> <p> Stacy Blackburn 3318734A&P</p>
				<p>N1071X Piper PA28-140 S/N: 28-7525274 Sensenich M74DM-0-58 SN: A31624 Date: 8 Dec. 2023 Tach: 994.8 Prop TT: 3647.3 TSMOH: 527.3 I certify that this Prop has been inspected In Accordance with an Annual Inspection and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 service manual and check sheet. All AD's are complied with to this date and tach.</p> <p> Vaughn Dowell A&P/IA 3684662</p>

TOTALS-Carry forward to next page

TOTAL
TIMETOTAL
TIMETACH OR
RECORDING

DESCRIPTION OF WORK PERFORMED -

DATE

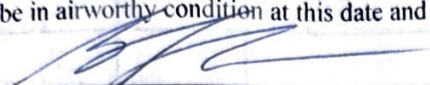
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N1071X Piper PA-28-140 S/N: 28-7525274

Sensenich M74DM-0-58 S/N: A31624

Date: 19 Jan. 2024 A/C Tach: 1095.0 Prop TT: 3747.5 TSMOH: 627.5

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates and spinner. Removed the prop, replaced the spinner forward plate with a new Univar U14426-000 plate, re-installed the prop, torque and safety the mounting bolts. Re-installed the spinner. Researched the AD listings using the TDATA program, all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.

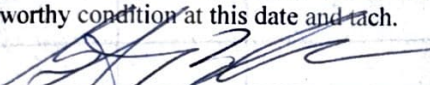

 Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274

Sensenich M74DM-0-58 S/N: A31624

Date: 21 March 2024 A/C Tach: 1195.2 Prop TT: 3847.7 TSMOH: 727.7

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates, spinner and safety the mounting bolts. Re-installed the spinner. Researched the AD listings using the TDATA program (2024-03), all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.


 Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274

Sensenich M74DM-0-58 S/N: A31624

Date: 24 July 2024 A/C Tach: 1296.5 Prop TT: 3949.0 TSMOH: 829.0

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and check sheet. Removed the spinner, inspected the prop, mounting plates, spinner and safety the mounting bolts. Re-installed the spinner. Researched the AD listings using the TDATA program (2024-13), all AD's are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in airworthy condition at this date and tach.


 Stacy Blackburn 3318734A&P

SUB-TOTALS this page

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N1071X Piper PA28-140 28-7525274
Sensenich M74DM-0-58 A31624

PROPELLER MAINTENANCE LOG

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 18 Nov. 2024 A/C Old Tach: 1396.8 New Tach: 0.00

Write up: The tach jumps and off reading 75+ RPM:

Removed the tach, removed the tach cable. Installed a new UMA electric tach
P/N: T19-801-112 serial number A4568 TSO# C49b/AS-404B. The installation
Was performed using the installation instructions by UMA Inc. Installed a 1amp
circuit breaker. FAA form 337 filed on this installation.

OLD Tach: 1396.8

New tach: 0.00

AC TT: 6568.6

Engine TT: 5400.0

Engine TSMOH: 929.3

Prop TT: 4049.3

Prop TSMOH: 929.3


Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274

Sensenich M74DM-0-58 S/N: A31624

Date: 21 Nov. 2024 A/C Tach: 0.00 Prop TT: 4049.3 TSMOH: 929.3

Performed a 100 hour inspection on this prop using the Piper PA28-140 Service manual and
check sheet. Removed the spinner, inspected the prop, mounting plates, spinner and safety the mounting
bolts. Re-installed the spinner. Researched the AD listings using the TDATA program (2024-23), all AD's
are complied with to this date and tach. I certify that this prop has been inspected as per a 100 hour
inspection using the Piper PA28-140 service manual and check sheet and has been determined to be in
airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

N1071X Piper PA28-140 S/N: 28-7525274

Prop: Sensenich 74DM-0-58 SN: A31624

Date: 21 Nov. 2024 Tach: 0.00 Prop TT: 4049.3 TSMOH: 929.3

I certify that this Prop has been inspected In Accordance with an **Annual Inspection** and
has been determined to be in airworthy condition. All work was performed as per the Piper
PA28-140 service manual and check sheet. All AD's are complied with to this date and tach.


Vaughn Dowell A&P/IA 3684662

NEW AND
SERVICEABLE
PARTS TAGS

N1071X Piper PA28-140 28-7525274
Sensenic A MT4DM-58 A31624

PROPELLER MAINTENANCE LOG

[illegible]