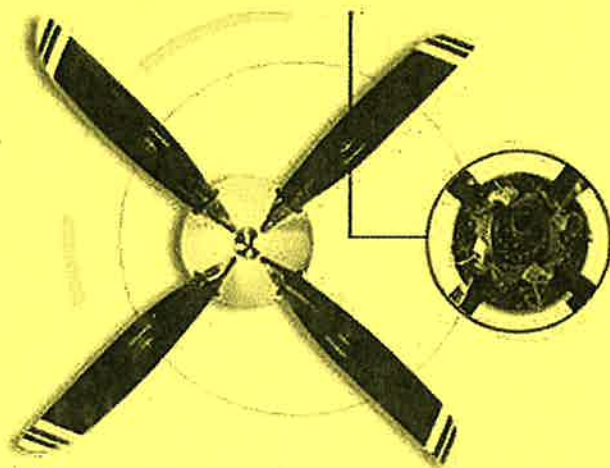


PROPELLER



MAINTENANCE RECORDS


KENT STATE
UNIVERSITY



Propeller Maintenance Records

AIRCRAFT MFG PEPER MODEL PA-28R-201

PROPELLER MFG HAZELL MODEL HC-C24R-13FP/F1498 SERIAL NO. NS4160B

BOOK 1 OF

PROPELLER MAINTENANCE LOG

HARTZELL PROPELLER INC

Item Number: C2R10709

Date: 12/3/2018

INSPECTION

Work Order #: M280880

Model Number HC-C2YR-1BFP/F7497											
Ass'y Ser No. NS4160B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA					
Blade 1: L93089		Blade 2: L93090		Blade 3:		Blade 4:		Blade 5:		Blade 6:	
Clamp 1: NA		Clamp 2: NA		Clamp 3: NA		Clamp 4: NA		Clamp 5: NA			
Reverse NA	Start Lock NA	Low Pitch 14.0	High Pitch 29.0	Feather NA	Position 2	Orient. L	Qty: Al 0	St 0	Scrw 0	A-2424-1 0	Washer 2
Ref Radius (inches) for angles: 30					H	Frt	1	1	0	0	0
Comments: Deice Kit: NA											
Packing Certified By: <i>BL</i>					Date: <i>12/3/18</i>						
Inspected By: BL											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

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N751KS

A/C TOTAL TIME :	<u>2040.0</u>
PROP TOTAL TIME :	<u>0.0</u>
PROP T.S.M.O.H. :	<u>N/A</u>
TACH TIME :	<u>2040.0</u>

Installed this Hartzell propeller P/N HC-C2YR-1BFP/F7497, S/N NS4160B on aircraft N751KS in accordance with Sutton Scimitar Propeller Conversion STC SA02555CH and Professional Pilot Inc. instructions.

The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 01/04/2019

Signed: *[Signature]* Charles Doyle A&P 3125891

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I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.
Time in Service : 42.0

A/C TOTAL TIME :	<u>2082.0</u>
ENG TOTAL TIME :	<u>2082.0</u>
ENG T.S.M.O.H. :	<u>N/A</u>
TACH TIME :	<u>2082.0</u>
PROP T.S.M.O.H. :	<u>N/A</u>
PROP TOTAL TIME :	<u>42.0</u>

Complied with an Annual Inspection.

Dressed and inspected propeller blades. Serviced propeller hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 02/28/2019

Signed: *[Signature]* Charles Doyle A&P 3125891 IA

NEW AND SERVICABLE PARTS TAGS

DATE	TACH OR AFTT	DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH REPAIR STATION NUMBER OR SIGNATURE AND CERTIFICATE NUMBER OF PERSON PERFORMING WORK.												
KENT STATE UNIVERSITY														
I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 141.7	<table border="1"> <tr><td>A/C TOTAL TIME :</td><td>2181.7</td></tr> <tr><td>ENG TOTAL TIME :</td><td>2181.7</td></tr> <tr><td>ENG T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>TACH TIME :</td><td>2181.7</td></tr> <tr><td>PROP T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>PROP TOTAL TIME :</td><td>141.7</td></tr> </table>	A/C TOTAL TIME :	2181.7	ENG TOTAL TIME :	2181.7	ENG T.S.M.O.H. :	N/A	TACH TIME :	2181.7	PROP T.S.M.O.H. :	N/A	PROP TOTAL TIME :	141.7	
A/C TOTAL TIME :	2181.7													
ENG TOTAL TIME :	2181.7													
ENG T.S.M.O.H. :	N/A													
TACH TIME :	2181.7													
PROP T.S.M.O.H. :	N/A													
PROP TOTAL TIME :	141.7													
Complied with an Annual Inspection . Dressed and inspected propeller blades. Serviced the propeller hub with Aeroshell 6 grease. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.														
The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 5/15/2019														
Signed: <i>Sarah Boyd</i> Sarah Boyd A&P 3762407 IA														
KENT STATE UNIVERSITY														
I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 241.6	<table border="1"> <tr><td>A/C TOTAL TIME :</td><td>2281.6</td></tr> <tr><td>ENG TOTAL TIME :</td><td>2281.6</td></tr> <tr><td>ENG T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>TACH TIME :</td><td>2281.6</td></tr> <tr><td>PROP T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>PROP TOTAL TIME :</td><td>241.6</td></tr> </table>	A/C TOTAL TIME :	2281.6	ENG TOTAL TIME :	2281.6	ENG T.S.M.O.H. :	N/A	TACH TIME :	2281.6	PROP T.S.M.O.H. :	N/A	PROP TOTAL TIME :	241.6	
A/C TOTAL TIME :	2281.6													
ENG TOTAL TIME :	2281.6													
ENG T.S.M.O.H. :	N/A													
TACH TIME :	2281.6													
PROP T.S.M.O.H. :	N/A													
PROP TOTAL TIME :	241.6													
Complied with an Annual Inspection . Dressed and inspected propeller blades. Serviced propeller hub with grease. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.														
The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 8/7/2019														
Signed: <i>Sarah Boyd</i> Sarah Boyd A&P 3762407 IA														

DATE	TACH OR AFTT	DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH REPAIR STATION NUMBER OR SIGNATURE AND CERTIFICATE NUMBER OF PERSON PERFORMING WORK.												
KENT STATE UNIVERSITY														
I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 341.4	<table border="1"> <tr><td>A/C TOTAL TIME :</td><td>2381.4</td></tr> <tr><td>ENG TOTAL TIME :</td><td>2381.4</td></tr> <tr><td>ENG T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>TACH TIME :</td><td>2381.4</td></tr> <tr><td>PROP T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>PROP TOTAL TIME :</td><td>341.4</td></tr> </table>	A/C TOTAL TIME :	2381.4	ENG TOTAL TIME :	2381.4	ENG T.S.M.O.H. :	N/A	TACH TIME :	2381.4	PROP T.S.M.O.H. :	N/A	PROP TOTAL TIME :	341.4	
A/C TOTAL TIME :	2381.4													
ENG TOTAL TIME :	2381.4													
ENG T.S.M.O.H. :	N/A													
TACH TIME :	2381.4													
PROP T.S.M.O.H. :	N/A													
PROP TOTAL TIME :	341.4													
Complied with an Annual Inspection . Dressed, inspected and serviced propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.														
The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 10/25/2019														
Signed: <i>Charles Doyle</i> Charles Doyle A&P 3125891 IA														
KENT STATE UNIVERSITY														
PROPELLER N751KS Propeller Total Time: 359.3	<table border="1"> <tr><td>A/C TOTAL TIME :</td><td>2399.3</td></tr> <tr><td>ENG TOTAL TIME :</td><td>6588.9</td></tr> <tr><td>ENG T.S.M.O.H. :</td><td>0.0</td></tr> <tr><td>TACH TIME :</td><td>2399.3</td></tr> <tr><td>PROP T.S.M.O.H. :</td><td>N/A</td></tr> <tr><td>PROP TOTAL TIME :</td><td>359.3</td></tr> </table>	A/C TOTAL TIME :	2399.3	ENG TOTAL TIME :	6588.9	ENG T.S.M.O.H. :	0.0	TACH TIME :	2399.3	PROP T.S.M.O.H. :	N/A	PROP TOTAL TIME :	359.3	
A/C TOTAL TIME :	2399.3													
ENG TOTAL TIME :	6588.9													
ENG T.S.M.O.H. :	0.0													
TACH TIME :	2399.3													
PROP T.S.M.O.H. :	N/A													
PROP TOTAL TIME :	359.3													
Complied with an Engine Change . Removed this Hartzell propeller HC-C2YR-1BFP/7497, S/N NS4160B for engine change and re-installed after engine change completion with new o-ring P/N C-3317-228. All work performed IAW the Piper PA-28R-201 (S/N's 2844001 & up) Aircraft Maintenance Manual and the Lycoming Direct Drive Engine Maintenance Manual.														
The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: 12/18/2019														
Signed: <i>Charles Doyle</i> Charles Doyle A&P 3125891.														
NEW AND SERVICABLE PARTS TAGS														

NEW AND SERVICABLE
PARTS TAGS

DA KENT STATE UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service :**441.3**

A/C TOTAL TIME : **2481.3**
ENG TOTAL TIME : **6670.9**
ENG T.S.M.O.H. : **82.0**
TACH TIME : **2481.3**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **441.3**

Complied with an **Annual Inspection**.
Dressed and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: **07/14/2020**

Signed:  Charles Doyle A&P 3125891 IA

KENT STATE UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service :**541.1**

A/C TOTAL TIME : **2581.1**
ENG TOTAL TIME : **6770.7**
ENG T.S.M.O.H. : **181.8**
TACH TIME : **2581.1**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **541.1**

Complied with an **Annual Inspection**.
Dressed and inspected propeller blades and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft, airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Date: **10/05/2020**

Signed:  Charles Doyle A&P 3125891 IA

DA KENT STATE UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service :**640.9**

A/C TOTAL TIME : **2680.9**
ENG TOTAL TIME : **6870.5**
ENG T.S.M.O.H. : **281.6**
TACH TIME : **2680.9**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **640.9**

Complied with an **Annual Inspection**.
Dressed and inspected propeller blades. Serviced propeller hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2021-00034**. Date: **01/25/2021**

Signed:  Charles Doyle, Certified Repair Station NX3R886D.

KENT STATE UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service :**740.5**

A/C TOTAL TIME : **2780.5**
ENG TOTAL TIME : **6970.1**
ENG T.S.M.O.H. : **381.2**
TACH TIME : **2780.5**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **740.5**

Complied with an **Annual Inspection**.
Dressed and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2021-00221**. Date: **04/01/2021**

Signed:  Charles Doyle, Certified Repair Station NX3R886D.

NEW AND SERVICABLE
PARTS TAGS

NEW AND SERVICABLE PARTS TAGS

DATE **KENT STATE**
UNIVERSITY

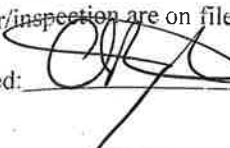
I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **840.3**

A/C TOTAL TIME : **2880.3**
ENG TOTAL TIME : **7069.9**
ENG T.S.M.O.H. : **481.0**
TACH TIME : **2880.3**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **840.3**

Complied with an **Annual Inspection**.

Dressed and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2021-00334**. Date: **06/03/2021**

Signed:  Charles Doyle, Certified Repair Station NX3R886D.

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I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **939.8**

A/C TOTAL TIME : **2979.8**
ENG TOTAL TIME : **7169.4**
ENG T.S.M.O.H. : **580.5**
TACH TIME : **2979.8**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **939.8**

Complied with an **Annual Inspection**.

Dressed, serviced, and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2021-00555**. Date: **08/30/2021**

Signed:  Charles Doyle, Certified Repair Station NX3R886D.

DATE

TIFFIN AIRE



N751KS Propeller Log Date **03/31/2022** Tach **3080.5** Total time **1040.5**
Completed 100-hour inspection in accordance with Piper PA-28R-201 maintenance manual checklist in section 5-20-00. Dressed blades as required. Lubricated propeller. All work done in accordance with Piper PA-28R-201 and Hartzell HC-C2Y series maintenance manuals.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

Work performed by Tiffin Aire, Inc

Signature  IA3708416

KENT STATE
UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1139.6**

A/C TOTAL TIME : **3179.6**
ENG TOTAL TIME : **7369.2**
ENG T.S.M.O.H. : **780.3**
TACH TIME : **3179.6**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1139.6**

Complied with an **Annual Inspection**.

Dressed and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2022-00313**. Date: **7/7/2022**

Signed:  Sarah Johnson, Certified Repair Station NX3R886D.

KENT STATE
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I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1239.4**

A/C TOTAL TIME : **3279.4**
ENG TOTAL TIME : **7469.0**
ENG T.S.M.O.H. : **880.1**
TACH TIME : **3279.4**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1239.4**

Complied with an **Annual Inspection**.

Dressed and inspected propeller blades. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU 2022-00581**. Date: **09/15/2022**

Signed:  Joshua Eyring, Certified Repair Station NX3R886D.

NEW AND SERVICABLE PARTS TAGS

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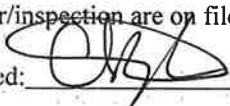
I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1339.2**

A/C TOTAL TIME : **3379.2**
ENG TOTAL TIME : **7568.8**
ENG T.S.M.O.H. : **979.9**
TACH TIME : **3379.2**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1339.2**

Complied with an **Annual Inspection**.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2022-00806**. Date: **12/15/2022**

Signed:  Charles Doyle, Certified Repair Station NX3R886D.

KENT STATE UNIVERSITY

ENGINE-PA28R-201

N751KS

Total Time in Service: **7619.6**

A/C TOTAL TIME : **3430.0**
ENG TOTAL TIME : **7619.6**
ENG T.S.M.O.H. : **1030.7**
TACH TIME : **3430.0**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1390.0**

Complied with, **50HR INSPECTION CHECK LIST**.

Complied with: **Lycoming S.I. 1492B** (oil filter insp.) & **S.B. 480E** (Oil filter & suction screen insp.). Changed oil & filter with 6 QTS. Aeroshell W15W-50 & AA48111 filter. Took oil sample. Visually inspected engine for general condition with no defects noted. Performed post maintenance engine run-up for leak check, no leaks noted, operationally checked good. All work performed IAW the Lycoming Direct Drive Engine Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00076**. Date: **02/14/2023**

Signed:  Seth Brown, Certified Repair Station NX3R886D.

TACH DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH

KENT STATE UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with a **100 Hour Inspection** and was found to be in an airworthy condition.
Time in Service : **1438.7**

A/C TOTAL TIME : **3478.7**
ENG TOTAL TIME : **7668.3**
ENG T.S.M.O.H. : **1079.4**
TACH TIME : **3478.7**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1438.7**

Complied with a **100 Hour Inspection**.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00151**. Date: **03/23/2023**

Signed:  Christopher Brinker, Certified Repair Station NX3R886D.

KENT STATE UNIVERSITY

AIRFRAME-PA28R-201

N751KS

Total Time in Service: **3528.1**

A/C TOTAL TIME : **3528.1**
ENG TOTAL TIME : **7717.7**
ENG T.S.M.O.H. : **1128.8**
TACH TIME : **3528.1**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1488.1**

ENTERED ERROR

Complied with, **50HR INSPECTION CHECK LIST**.

Inspected and serviced as required: hydraulic fluid, tires, Interior & exterior lighting inspected, brake linings & calipers. Interior & exterior airframe inspected for general condition with no defects noted. Replaced induction air filter with new P/N AA617053. Performed Amsafe DTC annual inspection and test with no defects noted. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00240**. Date: **04/25/2023**

Signed:  Seth Brown, Certified Repair Station NX3R886D.

NEW AND SERVICABLE PARTS TAGS

NEW AND SERVICABLE PARTS TAGS

TACH DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH

KENT STATE
UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with a **100 Hour Inspection** and was found to be in an airworthy condition.
Time in Service : **1538.3**

A/C TOTAL TIME : **3578.3**
ENG TOTAL TIME : **7767.9**
ENG T.S.M.O.H. : **1179.0**
TACH TIME : **3578.3**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1538.3**

Complied with a **100 Hour Inspection**.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00316**. Date: **05/19/2023**

Signed: *Christopher Brinker* Christopher Brinker, Certified Repair Station NX3R886D.

KENT STATE
UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1636.9**

A/C TOTAL TIME : **3676.9**
ENG TOTAL TIME : **7866.5**
ENG T.S.M.O.H. : **1277.6**
TACH TIME : **3676.9**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1636.9**

Complied with an **Annual Inspection**.

Dressed and inspected propeller blades. Serviced propeller hub as required. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00463**. Date: **7/26/2023**

Signed: *Sarah Johnson* Sarah Johnson, Certified Repair Station NX3R886D.

TACH DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH
DATE OR DETAILED STATION NUMBER OR SIGNATURE AND CERTIFICATE NUMBER OF

KENT STATE
UNIVERSITY

I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with a **100 Hour Inspection** and was found to be in an airworthy condition.
Time in Service : **1736.8**

A/C TOTAL TIME : **3776.8**
ENG TOTAL TIME : **7966.4**
ENG T.S.M.O.H. : **1377.5**
TACH TIME : **3776.8**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1736.8**

Complied with a **100 Hour Inspection**.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00572**. Date: **09/26/2023**

Signed: *Christopher Brinker* Christopher Brinker, Certified Repair Station NX3R886D.

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I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1836.7**

A/C TOTAL TIME : **3876.7**
ENG TOTAL TIME : **8066.3**
ENG T.S.M.O.H. : **1477.4**
TACH TIME : **3876.7**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1836.7**

Complied with an **Annual Inspection**.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2023-00665**. Date: **11/7/2023**

Signed: *Sarah Johnson* Sarah Johnson, Certified Repair Station NX3R886D.

NEW AND SERVICABLE PARTS TAGS

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PARTS TAGS



I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **1936.5**

A/C TOTAL TIME : **3976.5**
ENG TOTAL TIME : **8166.1**
ENG T.S.M.O.H. : **1577.2**
TACH TIME : **3976.5**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **1936.5**

Complied with an **Annual Inspection**.
Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2024-00007**. Date: **01/05/2024**

Signed: Charles Doyle, Certified Repair Station NX3R886D.



I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an **Annual Inspection** and was found to be in an airworthy condition.
Time in Service : **2036.1**

A/C TOTAL TIME : **4076.1**
ENG TOTAL TIME : **8265.7**
ENG T.S.M.O.H. : **1676.8**
TACH TIME : **4076.1**
PROP T.S.M.O.H. : **N/A**
PROP TOTAL TIME : **2036.1**

Complied with an **Annual Inspection**.
Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# **KSU2024-00126**. Date: **03/08/2024**

Signed: Charles Doyle, Certified Repair Station NX3R886D.

DATE TACH OR AFTT DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH REPAIR STATION NUMBER OR SIGNATURE AND CERTIFICATE NUMBER OF PERSON PERFORMING WORK.

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A/C TOTAL TIME : **4077.2**
PROP TOTAL TIME : **2037.2**
PROP T.S.M.O.H. : **N/A**
TACH TIME : **4077.2**

Removed this Hartzell Propeller P/N HC-C2YR-1BFP/F7497, S/N NS4160B from aircraft N751KS for overhaul.

Pertinent details of this repair/inspection are on file at the Repair Station under this work order: WO# **KSU2024-00136**

Signed: Joshua Eyring, Certified Repair Station NX3R886D. Date: **03/12/2024**

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 27055
4. Organization Name and Address: Tiffin Aire, Inc. 1778 West U.S. 224 Tiffin, Ohio 44883 (DTXR341D)					5. Work Order/Contract/Invoice Number: W.O.# 27055
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL PROPELLER	HC-C2YR-1BFP	1	NS4160B	OVERHAULED
12. Remarks: COMPLETELY OVERHAULED PROPELLER IN ACCORDANCE WITH HARTZELL SERVICE MANUALS LISTED ON THE BACK SIDE OF THIS FORM. COMPLIED WITH SERVICE BULLETINS: 136R1, 374R1 / SERVICE LETTERS: 177, 217, 244, 267, 278, 348, 354, 359, 366, 372, 61YR15. BLADE MODEL NUMBER: F7497 / BLADE SERIAL NUMBERS: L93089, L93090. PROPELLER TOTAL TIME SINCE NEW: 2037.2 PROPELLER TOTAL TIME SINCE OVERHAUL: 0.0 PROPELLER TIME BETWEEN OVERHAULS: 72 CALENDAR MONTHS OR 2400 HOURS WHICHEVER OCCURS FIRST.					
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):		14c. Approval/Certificate No.: DTXR341D	
				14d. Date (dd/mm/yyyy): 27/Mar/2024	
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.					

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PARTS TAGS

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DATE TACH OR DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH REPAIR STATION NUMBER OR SIGNATURE AND CERTIFICATE NUMBER OF

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A/C TOTAL TIME : 4125.9
PROP TOTAL TIME : 2037.2
PROP T.S.M.O.H. : 0.0
TACH TIME : 4125.9

Installed this overhauled Hartzell Propeller P/N HC-C2YR-1BFP/F7497, S/N NS4160B on aircraft N751KS (overhauled by Tiffin Aire, Inc. on WO# 27055 dated 03/27/2024). All work performed IAW Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair/inspection are on file at the Repair Station under this work order: WO# KSU2024-00198 Date: 04/17/2024

Signed: Christopher Brinker Christopher Brinker, Certified Repair Station NX3R886D

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I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 2084.5

A/C TOTAL TIME : 4173.2
ENG TOTAL TIME : 8362.8
ENG T.S.M.O.H. : 1773.9
TACH TIME : 4173.2
PROP T.S.M.O.H. : 47.3
PROP TOTAL TIME : 2084.5

Complied with an Annual Inspection.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# KSU2024-00258. Date: 5/7/2024

Signed: Sarah Johnson Sarah Johnson, Certified Repair Station NX3R886D.

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I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 2183.3

A/C TOTAL TIME : 4272.0
ENG TOTAL TIME : 8461.6
ENG T.S.M.O.H. : 1872.7
TACH TIME : 4272.0
PROP T.S.M.O.H. : 146.1
PROP TOTAL TIME : 2183.3

Complied with an Annual Inspection.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# KSU2024-00372. Date: 6/17/2024

Signed: Sarah Johnson Sarah Johnson, Certified Repair Station NX3R886D.

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I certify that this Propeller-PA28R-201 (N751KS) has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition. Time in Service : 2282.7

A/C TOTAL TIME : 4371.4
ENG TOTAL TIME : 8561.0
ENG T.S.M.O.H. : 1972.1
TACH TIME : 4371.4
PROP T.S.M.O.H. : 245.5
PROP TOTAL TIME : 2282.7

Complied with an Annual Inspection.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# KSU2024-00468. Date: 08/02/2024

Signed: Charles Doyle Charles Doyle, Certified Repair Station NX3R886D.

NEW AND SERVICABLE PARTS TAGS

NEW AND SERVICABLE PARTS TAGS

TACH DESCRIPTION OF WORK PERFORMED. ALL DATA MUST BE ENDORSED WITH

D.



I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.
Time in Service :2382.4

A/C TOTAL TIME :	<u>4471.1</u>
ENG TOTAL TIME :	<u>8660.7</u>
ENG T.S.M.O.H. :	<u>2071.8</u>
TACH TIME :	<u>4471.1</u>
PROP T.S.M.O.H. :	<u>345.2</u>
PROP TOTAL TIME :	<u>2382.4</u>

Complied with an Annual Inspection.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# KSU2024-00607. Date: 09/24/2024

Signed: Christopher Brinker, Certified Repair Station NX3R886D.



I certify that this **Propeller-PA28R-201 (N751KS)** has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.
Time in Service :2467.5

A/C TOTAL TIME :	<u>4556.2</u>
ENG TOTAL TIME :	<u>8745.8</u>
ENG T.S.M.O.H. :	<u>2156.9</u>
TACH TIME :	<u>4556.2</u>
PROP T.S.M.O.H. :	<u>430.3</u>
PROP TOTAL TIME :	<u>2467.5</u>

Complied with an Annual Inspection.

Dressed, inspected propeller blades, and serviced hub. All work performed IAW the Piper Arrow (S/N's 2844001 and up) Maintenance Manual.

The aircraft airframe, aircraft engine or appliance identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair/inspection are on file at the Repair Station under this work order: W/O# KSU2025-00250. Date: 04/07/2025

Signed: Charles Doyle, Certified Repair Station NX3R886D.