

PROPELLER LOGBOOK

Log closed

Log 1

SUNSTATE PROPELLER
5110 W. Grace Street
Tampa, FL 33607

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model HC-C24K-1BF

Blade Design F8475D-4

Diameter 80"

Hub Ser. No. CH35397B

Blade Ser. Nos.

No. 1 D63949

No. 2 D56758

No. 3 —

No. 4 —

No. 5 —

PITCH RANGE

High 34.0 Low 13.5

Feather — Reverse —

Governor Model —

T.T. — T.S.O. —

RIGHT ENGINE

Hub Model —

Blade Design —

Diameter —

Hub Ser. No. —

Blade Ser. Nos.

No. 1 —

No. 2 —

No. 3 —

No. 4 —

No. 5 —

PITCH RANGE

High — Low —

Feather — Reverse —

Governor Model —

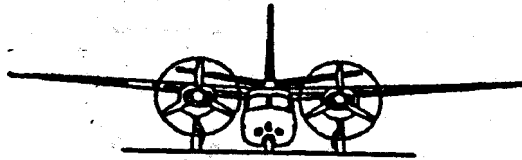
T.T. — T.S.O. —

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

[illegible]

[illegible]

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Aviation Propellers, Inc.

Telephones (305) 688-9439

(305) 688-6030

Fax (305) 681-4236

P.O. Box 72,
12970 Port Said Rd.
Opa Locka, Florida 33054
Repair Station ME4R 359M

Web: www.avprops.com

email: api@avprops.com

PROPELLER LOGBOOK

Log Closed

Log 2

API FORM 22 REV. 2

Owner Name

Southern Aviation Technology

Address

Propeller Model

HC-024K-1BF

Blade Model

F84TSD-4

Hub Serial No.

CH353970

Blade Serial No. 1

D56758

2

D66940

3

4

AVIATION PROPELLERS, INC.

SERVICEABLE TAG

Date



4120 Roush Avenue
Orlando, Florida 32803
Telephone (407) 894-2412

F.A.A. APPROVED REPAIR STATION ME41359M

PROPELLER CLASS 1 & 2

CUSTOMER SOUTHERN AVIATION TECHNOLOGIES DATE 12/26/01

MODEL F-4-11B

SERIAL NO. B2736U

REMARKS MAJOR OVERHAUL N.T.S.O.

WORK ORDER 7126G

INSPECTOR

INSTALLED ON

POSITION

DATE

API FORM 17 (08/00) REV.2

accordance with current regulations of the FAA and is approved for return to service.

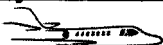
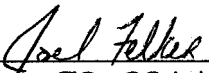
Pertinent details of the repair are on file at this repair station under work order 12019A

RY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
12/26/01		0	On Dec. 26 2001 major overhaul propeller Model # HC-021K-1BF/FS415D-4, S/N CH35397B and installed factory new hub. Complied with AD 77-1206, AD 96-02-23 SB 86, SB 97A, SB 118D, SB 136H, SB 213 and SB 227R2. Returned to service this date Dec. 26 2001. W/O 12019A <i>[Signature]</i> 265125808	
MAINTENANCE RELEASE ISSUED				
AVIATION PROPELLERS, INC.				
F.A.A. Approved Repair Station ME4D359M 4120 Roush Avenue Orlando, Florida 32803				

NOTE: Enter Compliance With All Applicable FAA A.D.'s & Factory Service Bulletins

MAINTENANCE & SERVICE HISTORY

Date		Authorized Signatures Airman and Station Certificate Numbers
	<div data-bbox="677 194 1114 339"> SOUTHERN AVIATION TECHNOLOGIES</div> <p data-bbox="695 352 1078 381">PROPELLER LOG ENTRY</p> <p data-bbox="559 391 1214 422">HARTZELL HC-C2YK-1 BE S/N CH35397B</p> <p data-bbox="802 426 1286 457">TSOH O.O 3374.82 TTAf</p> <p data-bbox="713 468 1053 499">DECEMBER 28, 2001</p> <p data-bbox="372 557 1394 785">INSTALLED OVERHAULED PROPELLER AND OVERHAULED GOVERNOR F-4-11B SN B2736U IN ACCORDANCE WITH THE HARTZELL INSTALLATION MANUAL ON PIPER LANCE N24MT SN 32R-77805023. RAN ENGINE, LEAK CHECKED AND OPS CHECKED. NO DEFECTS NOTED. THIS PROPELLER IS RETURNED TO SERVICE FOR THE WORK PERFORMED. DETAILS ON FILE UNDER W/O 01-4183.</p> <div data-bbox="587 795 1204 940"> RIJR638N HANGAR 79, 391 HERNDON AVENUE ORLANDO, FL 32803</div>	
NOTE:		

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

Log 3

**PROPELLER
MAINTENANCE
RECORDS**

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N24MT

Propeller Manufacturer HARTZELL

Hub Model HC-C2YK-1BF

Blade Design No. F8475D-4

Hub Serial No. CH35397B

Blade Serial No's.

1. D63949

2. D56758

3. _____

4. _____

Pitch Range:

High 34.0 Low 13.5

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☐ Left

☐ Front ☐ Rear

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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



PROPELLER LOG ENTRY
Hartzell HC-C2YK3BF S/N ~~B2736U~~ CH35397B
TSOH 134.18 3509.0 Tach
October 4, 2002

Removed the propeller spinner and inspected the propeller in accordance with the Piper and Hartzell maintenance manuals. Lubed the propeller and dressed both bleaches. Reinstalled spinner. Checked all AD's thru Rev 2002-22. I certify that this propeller was inspected in accordance with an annual inspection and was found to be in air worthy condition. This propeller is returned to service for the work performed. Details on file under work order 02-4672.



Cameron Laurie
For Sat CRS # R1JR638N
Hangar 79, 391 Herndon Ave
Orlando, FL 32803



BENDIX/KING

10/14/03 3637 262 3637 ANNUAL INSPECTION. Lube
prop w/ aeroshell #5. Dress blades and
paint. A.D. 03-03-20, does NOT apply.
Research A.D's through 03-20.
Mark P. Bliszack A&P 38582184AIA

Independent Repair & Inspection Services

10/14/03 date 3637 (IRIS) Tack I certified that
this PROP has been inspected in
accordance with an Annual inspection
and is determined to be in Airworthy Con-
dition.

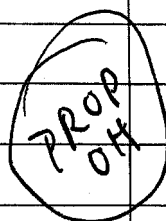
MARK P. BLISZACK A&P 38582184AIA

Mark P. Bliszack P.A.

3-27-04

3715.6

Installed Propeller on Aircraft, Propeller
Serial Number CH35397B. Installed in acc
Piper Maintenance Manual. Run up ok,
ops check ok.



Mark P. Bliszack A&P 21686525

SUB-TOTALS this page

TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

SAN ANTONIO PROPELLER SERVICE, INC.

SERVICEABLE PARTS TAG

Work Order 14357

Customer Order No. _____

Customer's Name Wakemaster Maxine

Part Name Propeller Part Mfg. Hartzell

Part No. HC-C2YK-1BF Serial No. CH35397B

Remarks Disassembled, corrected blade shake, resealed & balanced & reassembled IAW manual 202A, 113B & 133C. Also Dynamic balanced IAW Chadwick Helmuth smooth propeller manual AW9511-12.
This does not constitute an overhaul.

MAINTENANCE RELEASE

This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. 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 and approved for return to service subject to Flight Operational Test. The mechanic making the installation must CW FAR 43.9

Signed _____

Date 23 AUG 05

San Antonio Propeller Service, Inc.
 234 W. Turbo, San Antonio, Texas 78216
 FAA Approved Repair Station No. DM2R773K

DESCRIPTION OF WORK PERFORMED—
 CERTIFICATE NO. OF PERSON PERFORMING WORK

from previous page

23 AUG 05 Hartzell HC-C2YK-1BF, s/n: CH35397B.

Disassembled, corrected blade shake, resealed, balanced & reassembled IAW 202A, 113B & 133C. Also Dynamic balanced IAW Chadwick Helmuth smooth propeller manual AW9511-12.

This does not constitute an overhaul. Mechanic making installation must comply with FAR 43.9. Repair Station DM2R773K certifies this propeller is airworthy with respect to the work performed. San Antonio Propeller Service, Inc.

Signed _____

DYNAMIC BALANCING WAS PERFORMED

ON PROPELLER SERIAL # CH35397B

IAW CHADWICK HELMUTH SMOOTH

PROPELLER MANUAL #AW9511-2.

SAN ANTONIO PROPELLER SERVICE, INC.

REPAIR STATION # DM2R773K. W.O. # 14357

11-4-05

458.11

458.11

3967.11

Performed a 100 hr. insp. on prop. Dressed blades. AD

2005-14-11 NA by repair station. Prop was determined

to be in an airworthy condition on this date. Michael

A. Harris AIP 458234458

SUB-TOTALS this page

TOTALS—Carry forward to next page

1. Approving National
Authority/C
FAA

4. Organization Name

6. Item: 7. HAR

13. Remarks: RI
FL
AL
(R)
(PI
BL
PR

14. Certifies the items listed
are:
☐ Approved
☐ Non-approved

15. Authorized Signature

17. Name (Typed or Printed)

It is important to understand
that the user/installer
must ensure that the
installation certification

1. Approving National
Authority/Country
FAA/United States

4. Organization Name and Address:
Tiffin Aire, Inc.
1778 West U.S. 224
Tiffin, Ohio 44883

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	HARTZELL PROPELLER GOVERNOR	F-4-11B	N/A	1	B2736U	OVERHAULED

13. Remarks: OVERHAULED IN ACCORDANCE WITH HARTZELL SERVICE MAUAL 130B REV.8.08/05.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):
Gary E. Bibler

23. Date (m/d/y):
JUL/27/2006

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 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.

FAA FORM 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data.

MSN: 0052-00-012-9005

FAA FORM 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

MSN: 0052-00-012-9005

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Date: 08/24/06 N24MT PA-32R-300 S/N 32R-7780523
Aircraft Total Hours: 3994.9 Tach: 3994.9

Removed and reinstalled Propeller after service by Tiffin Aire, Inc. Propeller Governor also overhauled at this time by Tiffin Aire, Inc. Inspected Spinner Dome and mounting hardware.

**I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.**

Larry E. Russell 3776639961A
Bartelt Aviation.

SUB-TOTALS this page

TOTALS—Carry forward to next page

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

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091

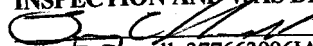


Date: 07/02/2007 N24MT Hartzell HC-C2YK-1BF S/N CH35397B

Prop Total Hours: 4096.32 SPOH: 101.42 Tach: 4096.32

Inspected spinner and back plate. Inspected blades for nicks and cracks. Lubricated propeller per lubrication chart in Service Manual. Inspected mounting bolts and safety.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Larry E. Russell 3776639961A

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Prop Log

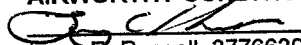
Date: 8/1/2008 N24MT PA-32R-300 S/N 32R-7780523

Model: HC-C2YK-1BF S/N CH35397B

Prop Total Hours: 4206.26 SPOH: 251.66 Tach: 4206.26

Inspected complete propeller and spinner assembly for security, chafing, cracks, wear, and correct installation. Lubricated propeller per lubrication chart.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Larry E. Russell 3776639961A

BARTELT AVIATION, INC.



Date: 9/15/2009

N24MT - Piper PA-32R-300

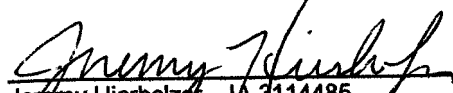
Aircraft Total Time: 4283.73

Tach: 4283.73

Hartzell: HC-C2YK-1BF, S/N CH35397B

Prop Time SOH: 568.13 Hours

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Jeremy Hierholz - IA 3114485
Bartelt Aviation, Inc. - Sturgis, Michigan (269)-651-5431

DATE


**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 9-7-2010
REG: N24MT
MODEL: HC-C2YK-1BF
HOBBS: 4900.2

WORK ORDER: S20-10-00856
MAKE: Hartzell
S/N: CH35397B
TACH/TT: 4320.1

INSPECTION(S):

- Complied with a 100 hour / annual inspection referencing Piper Cherokee Six/Lance Service Manual Table III-II Inspection report for PA32R-300 and Title 14 CFR FAR 43 appendix D.
- Dressed all blade leading edges and serviced hub with Aeroshell #6 grease.

Performed post inspection run-up and systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

10/11/12 Tach 4546.4

Dressed and lubed blades

I certify that this propeller has been inspected in accordance with a annual inspection and was determined to be in an ~~airworthy~~ airworthy condition.

Paul L. ARP 6038483321A

N24MT

Tach: 4584.8

TSPOH: 869.2

09/04/13

Dressed & Lubed Blades

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

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing

IA3412822

SUB-TOTALS this page

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