

HC-E2YR-1BF/F8477-4

MODEL

DK 1297

SERIAL NUMBER

The aircraft propeller or appliance identified above was **OVERHAULED** and inspected in accordance with current 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 order.

No. DC 293

Date

7/22/01

Signed


(Signature of Authorized Representative)

for

FAA APPROVED REPAIR STATION NWOR140K

**MILLENNIUM PROPELLER
SYSTEMS, INC.**

780 FERRIS RD. BLDG. 105

LANCASTER, TEXAS 75146

PHONE 972-218-8500

**OVERHAULED
SERVICABLE**

(OVER)

attached to engine log books with this T.T. and this date Propeller was installed on A/C

MILLENNIUM PROPELLER SYSTEMS, INC.

780 Ferris Rd Bldg 105, Lancaster, TX 75146

MFG. Hartzell

MODEL HC-E24R-1BF

HUB ^S/_N DK 1297

BLADE DWG. F8477-4

BLADE ^S/_N 1 J25084

2 J25083

3 —

4 —

L.P. 15.6

H.P. 34.0

FEA. —

REV. —

ZYGLO ok

MAGNAFLUX ok

BALANCE ok

TRACK ok

DIAMETER 80"

BULLETINS: $\frac{9}{16}$ prop as per MFG Manual 1130 $\frac{9}{16}$ wall MFG $\frac{5}{16}$ $\frac{5}{16}$ B & FAA 1

PROPELLER MAINTENANCE LOG

Maximum Hours or Service Life between overhaul 2000 hours or 5 years.

DATE MO / DAY / YR	ACCUMULATED TOTAL PROPELLER TIME	Description of Inspection and Repairs Enter here general data with reference to "Line" and "Periodic" Inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the Mechanic.					
		Hours	10ths	SV Bulletin	SV Letter	A.D. Note	Comments
7/2/01	OTB	97A, 118B, 136H, 61-213,		614, 61-154, 160, 61-165,		77-12-06, 90-02-23	1/4 prop as per MF
		61-215, 61-227R2, 61-240,		61-177, 61-184, 61-185,			Manual 9/2/01
4700.34	ACT7	61-240		61-193, 61-194, 61-210			S/L 1/3 + FAA AD

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF THE NEXT PAGE.

Overhauled/Repaired Harzell/McCauley/Ham Std. Propeller Model HC-E2YR-1BF, F8477-4
S/N DK1297 in accordance with FAA and Mfr's specifications and regulations

For more details contact this repair station and request information on R/O D6393

Also see yellow/green tags attached to engine log books with this T.T. and this date Propeller was installed on A/C 24/4
and dynamic balanced 24/4

Company Name

MILLENNIUM PROPELLER SYSTEMS, INC.

Address

780 Ferris Rd. Bldg. 105, Lancaster, TX 75146

Phone Number

Phone 972-218-8500 Fax 972-218-9876

Repair Station

NWOR140K

Signature of Authorized Representative

John A. Danner

PARTIAL MAINTENANCE RELEASE

DESCRIPTION OF ALL OPERATIONS
AND AIRWORTHINESS DIRECTIVES.

Signature _____

MANUFACTURER: Beech ☐ Hamilton ☐ Standard ☐ Hartzell ☒ McCauley ☐ Sensenich ☐ Woodward ☐ Other: _____
PART NAME: Propeller ☒ Governor ☐ Synchronizer ☐ Synchrophaser ☐ Other: _____

Hub Model No. HC-E2YR-1BF

Hub Serial No. DK1297E

Blade Model No. _____

Blade Serial No. _____

Model No. _____

Serial No. _____

Remarks Eddy Current Inspection

RENT
INSPECTION

AMERICAN PROPELLER SERVICE

A Division of Ameritech Industries, Inc.
20208 Charlanne Dr.
Redding, California 96002, U.S.A.
(530) 221-4470

FORM # 310



CERTIFY THAT THIS AIRCRAFT ENGINE PROPELLER WAS
INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

[Signature] AP 5540297642A
DATE 5/01/02 TACH 4852 TOTAL 4852

TSM04 152.0

Total this page		
Total from Prev. Sum'y.		
Total Since Mfg.		

N255G Tach: 4873.42 TTP: 4873.42 SMOH: 173.08 WO# 22137 November 18, 2002

1. Safetied propeller with .041 safety wire.

All work performed in accordance with manufacturer's maintenance manuals. Performed service and inspection per Executive Air Repair 100Hr/Annual checklist I. A. W. FAR 43 App D.

Mechanic: Stephen Collup *Stephen Collup* Inspector: Renner Brewer *Renner Brewer*

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

EXECUTIVE AIR REPAIR



6273 Freeport Blvd. Sacramento, CA
CRS#C54D419N

Inspector : Renner Brewer

A handwritten signature in blue ink, appearing to read "R. Brewer", is written over a small rectangular area.

1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 5493	
4. ORGANIZATION Name and Address: MIDWEST AIRCRAFT PROPELLERS, INC. 9500 52nd Street - Kenosha, WI 53144 (262) 856-7100						5. Work Order/ Contract/ Invoice No. 5493	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Qty:	11. Serial/Batch No:	12. Status/Work:	
Propeller	HARTZELL	HC-E2YR-1BF/ F8477-4	TBV by installer	1 ea.	DK1972B	AD COMPLIANCE	
13. Remarks:							
COMPLIED WITH AD 2001-23-08 DATED 12/24/01 INSTALLED NEW HUB				THE WORK PERFORMED ON THIS ORDER CANNOT BE CONSIDERED AN OVERHAUL.			
14. Certifies the items identified above were manufactures in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13.				19. ☒ 14CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies 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. MPOR417X	
17. Name (Typed or printed)		18. Date (m/d/y)		22. Name (Typed or Printed) MITCH BASHAM		23. Date (m/d/y) 7/15/03	

SINGLE ENGINE
PROP LOG

DATE: 7/17/03

N# 255G

MODEL HC-E2YR-1BF/F8477-4

HUB S/N# DK1297

ACTT: 5032.43

TACH: 5032.43

ETT: 5032.43

ETSO: 1213.48

PTT: 5032.43

PTSO: 332.09

Installed prop after compliance with AD2001-23-08 (12/24/01) by Midwest Aircraft Propellers Inc. CRS # MPOR417X under WO # 5493.

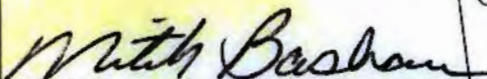
This prop & spinner combination was dynamically balanced IAW instructions set forth by the prop manufacturer and Chadwick-Helmuth publication # AW-9511-2. Installed 14.9 grams each at 50 degrees and 70 degrees from reference mark located on rear spinner bulkhead. Balance weights must be removed at prop or engine overhaul. Initial IPS = .67 Final IPS = .04.

Jim Wergand AP 388866678

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation
1741 River Drive
Watertown, WI 54982
920-261-4567

1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 5634	
4. ORGANIZATION Name and Address: MIDWEST AIRCRAFT PROPELLERS, INC. 9500 52nd Street - Kenosha, WI 53144 (262) 656-7100						5. Work Order/ Contract/ Invoice No. 5634	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Qty:	11. Serial/Batch No:	12. Status/Work:	
Propeller	HARTZELL	HC-E2YR-1BF	TBV by installer	1 ea.	DK1972B	RESEAL	
13. Remarks:							
RESEALED IAW MANUAL 113B REV. 26				THE WORK PERFORMED ON THIS ORDER CANNOT BE CONSIDERED AN OVERHAUL.			
14. Certifies the items identified above were manufactures in conformity to:				19. ☒ 14CFR 43.9 Return to Service ☐ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13.				Certifies 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.
							MPOR417X
17. Name (Typed or printed)			18. Date (m/d/y)		22. Name (Typed or Printed)		23. Date (m/d/y)
					MITCH BASHAM		11/13/03

SINGLE ENGINE
PROP LOG

DATE: 11/18/03
N# 255G
MODEL HC-E2YR-1BF/F8477-4
S/N: DK1297B

ACTT: 5070.0
TACH: 5070.0

ETT: 5070.0
ETSO: 1251.1
PTT: 5070.0
PTSO: 370.0

Completed an Annual inspection in accordance with Piper PA 32R inspection form and Service Manual. Installed prop after reseal by Midwest Aircraft Propellers Inc. Wo# 5634, dated 11/13/03, CRS# MPOR417X under WO # 5493. Ground run for ops and leak ck good.

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

Raymond J. Pital IA 390747277

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

SINGLE ENGINE
PROP LOG

DATE: 9/23/04

N# 255G

MODEL# HC-E2YR-1BF/F8477-4

HUB S/N: DK1297

ACTT: 5159.5

TACH: 5159.5

PTT: 5159.5

PTSO: 459.5

ature

Removed this propeller from N255G for flush and inspection.

JE Taper IA 262535793

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

1. Approving National Aviation
Authority/Country

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

5953

4. ORGANIZATION Name and Address: **MIDWEST AIRCRAFT PROPELLERS, INC.**
9500 52nd Street - Kenosha, WI 53144
(262) 656-7100

5. Work Order/ Contract/ Invoice
No.

5953

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Qty:	11. Serial/Batch No:	12. Status/Work:
Propeller	HARTZELL	HC-E2YR-1BF	TBV by installer	1 ea.	DK1297B	FLUSH

13. Remarks:

FLUSHED AND RESEALED CYLINDER

THE WORK PERFORMED
THIS ORDER CANNOT
CONSIDERED AN OVERHAUL

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

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

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

MPOR417X

17. Name (Typed or printed)

18. Date (m/d/y)

22. Name (Typed or Printed)

23. Date (m/d/y)

MITCH BASHAM

9/23/04

DESCRIPTION OF ALL OPERATIONS

Date: 11/9/2004, Aircraft: N255G, Type: PIPER PA32RT-300T, S/N: 32R-7887180, Hobbs: 5473.9, Tach: 5159.5, Total Time: 5159.5, Engine - Type: TIO-540-S1AD, S/N: L-5683-61A, Time: 5159.5, Prop Type: HC-EZYR-1BF, S/N: DK1297B, Time: 5159.5, PTSO: 459.5

nature

Bro
For

Completed an Annual inspection in accordance with Piper PA32RT-300T inspection form and Service Manual. Reinstalled propeller, p/n HC-ESYR-1BF, s/n DK1297B, after flush by Midwest Aircraft Propellers Inc, CRS#

MPOR417X, Wo# 5953, dated 9/23/04. Ground run for ops and leak ck good. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Barbara J. Pottle IA 39024227

☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

PROPELLER: Performed 100-hour inspection per FAR43 App. D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Ad3 2005-14-11 N/A. Affected work not performed.
Hub lubed per Hartzell manual.
Dressed blades & Paint Backs.

Total
this page
Total from
Prev. Sur
Total
Since MI

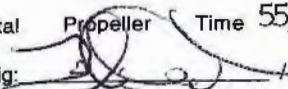
Date 11-15-05 Total Propeller Time 5340.7 TACH/HOBBS 5340.7 TSPOH
A&P # 393588930 Sig: [Signature] / T.C.'s Air Care, Reedsburg, WI 53959

PROPELLER MAINTENANCE LOG

PROPELLER: Performed 100-hour inspection per FAR43 App. D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Ad# 2006-18-15 N/A. Model of engine.

Dressed Blades & Lubed hub.

Date 11-17-06 Total 799.5 Propeller 5519.5 Time 5519.5 TACH/HOBBS 5519.5 TSPOH
A&P #393588930 Sig:  / T.C.'s Air Care, Reedsburg, WI 53959

[illegible]

PROPELLER: Performed 100-hour inspection per FAR43 App. D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

see Ad list for non applicable Ads.

Dressed Blades.

Lubed Hub.

Paint blade backs.

Date 12-29-08

TACH/HOBBS 5643.0

A&P #393588930

Sig: 

Total Prop Time 5643.0

TSPOH 923.0

/ T.C.'s Air Care, Reedsburg, WI 53959

Date

Time Run

Total Time
Since OverhaulDESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

Hrs

Mins.

Hrs

Mins.

Br
Fo

PROPELLER: Performed 100-hour inspection per FAR 43 App D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Dressed blades. Paint blade backs

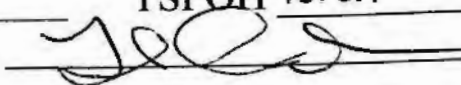
Date 5-1-2014

Total Prop Time 5796.1

TACH/HOBBS 5796.1

TSPOH 1076.1

A&P # 393588930

Sig: 

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913

PROPELLER: Performed 100-hour inspection per FAR 43 App D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Dressed blades

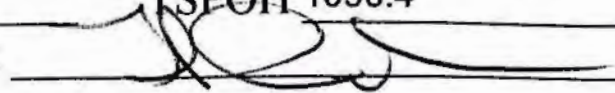
Date 6-23-015

Total Prop Time 5810.3

TACH/HOBBS 5810.3

TSPOH 1090.4

A&P # 393588930

Sig: 

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913

PROPELLER: Performed 100-hour inspection per FAR 43 App D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Dressed blades.

Date 8-24-2016

Total Prop Time 5822.4

TACH/HOBBS 5822.4

TSPQH 1102.5

A&P # 393588930

Sig: 

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERAT

PROPELLER: Performed 100-hour inspection per FAR 43 App D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Lubed hub per Hartzell instructions

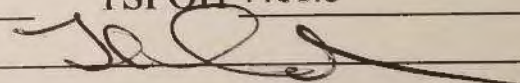
Date 4-16-019

Total Prop Time 5825.7

TACH/HOBBS 5825.7

TSPOH 1105.8

A&P # 393588930

Sig: 

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913

Next inspection
Due:

Time since
Overhaul

Mech. Cert. # or Repair Station #

PROPELLER: Performed 100-hour inspection per FAR 43 App D, dressed blades and lubed hub, if applicable. This propeller inspected in accordance with a 100-hour inspection and found airworthy this date.

Date 6-15-020

Total Prop Time 5826.9

TACH/HOBBS 5826.9

TSPOH 1107.0

A&P # 393588930

Sig: 

T.C.'s Air Care

Baraboo-Wisconsin Dells Municipal Airport S3440 Hwy 12, Hanger 839 Baraboo, WI 53913