

Owner Name \_\_\_\_\_

Address \_\_\_\_\_

Propeller Model MTV-12-3



Blade Model 180-17

Hub Serial No. 01016

Blade Serial No. 1	<u>SA-13720</u>	Propeller Diameter:	<u>180</u> cm ± <u>0.5</u> cm
2	<u>SA-13721</u>	Low Pitch:	<u>11.5</u> ° ± <u>0.2</u> ° TCI: <u>72</u> Month
3	<u>SA-13722</u>	High Pitch:	<u>30</u> ° ± <u>1</u> ° TBO: <u>1800</u> Hrs.
4	_____	Feathering:	<u>-</u> ° ± <u>-</u> °
5	_____	Reverse:	<u>-</u> ° ± <u>-</u> °
6	_____	at radius station:	<u>63</u> cm



# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
JULY 18/01	0.00	-	Installed "O" Timed new	
			Prop on A/C DA40 S/N 4003	
			REG/ST. N433DS.	 

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date:	October 22, 2001	N433DS	MT Propeller	atures
Tach:	66.8	MAINTENANCE RECORD	MTV-12-B	ation
Prop Total Time:	66.8	Page 1 of 1	S/N: 01016	bers
[1001] Removed prop from Diamond DA40, serial no. 40033 at 66.8 aircraft total time.				
Pertinent details are on file at this agency under work order number PG-01-03380.				
Signed:	<i>David S. Neville</i>	David S. Neville	A&P# 552239632	
	CENTRAL FLYING SERVICE, INC.	1501 Bond Street	Little Rock, AR 72202	
Phone:	800-888-5387	Local (501) 375-3245	FAX (501) 374-2150	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

# MAINTENANCE & SERVICE HISTORY

Date:	November 8, 2001	<b>N433DS</b> <b>MAINTENANCE RECORD</b> Page 1 of 1	MT Propeller MTV-12-B S/N: 01016	Res ation ers
Tach:	66.8			
Prop Total Time:	66.8			
[1001] Reinstalled prop on Diamond DA40, serial no. 40033 at 66.8 aircraft total time after service by Byam Propeller Service, Inc. CRS# WNIR590K.				
Pertinent details are on file at this agency under work order number PG-01-03380.				
Signed:  John Holtam A&P# 530288470				
CENTRAL FLYING SERVICE, INC. 1501 Bond Street Little Rock, AR 72202				
Phone: 800-888-5387 Local (501) 375-3245 FAX (501) 374-2150				
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

# MAINTENANCE & SERVICE HISTORY

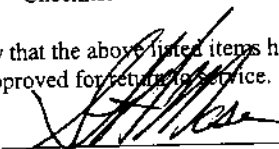
## MAINTENANCE RECORD ENTRY

Date:	October 1, 2002	Page	1 of 1 Pages	Reg. No:	N433DS
Aircraft S/N:	40033	Tach / TM:	170.1 / 170.1	Make/Model:	Diamond/DA40
Engine S/N:	L-29206-51A	TSN / TSO:	170.1 / N/A	Work Orders:	PG-02-05566
Prop S/N:	01016	TSN / TSO:	170.1 / N/A		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[1500] **50 Hour Inspection** complied with in accordance with Diamond DA 40 AMM Scheduled Maintenance Checklist

I certify that the above listed items have been completed, and with regard to the above items, that this **Propeller** has been approved for return to service.

Signed   
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202

**Steve Mason**  
 Phone: (501) 375-3245, (800) 888-5387

A & P 2663169  
 FAX (501) 374-2150

NOTE: Enter Compliance with All Applicable FAR, AD, & Safety Service Bulletins

# MAINTENANCE & SERVICE HISTORY

## MAINTENANCE RECORD

January 8, 2004	Page 1 of 1	N433DS
Aircraft Total: 583.6		MT Propeller
Propeller TSN: 583.6		MTV-12-B
Propeller TSO: N/A		S/N: 01016
Work Orders: PG-04-08263		

Removed propeller from aircraft s/n 40.033.

Signed



Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E  
FAX (501) 374-2150


NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
			<b>MT-Propeller USA, Inc. 1180 Airport Terminal Drive DeLand, FL 32724</b> <b>FAA Approved Repair Station Q4MR908Y</b> <b>Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: <a href="mailto:MTPROP@bellsouth.net">MTPROP@bellsouth.net</a></b>	
			<b>February 2004</b> <span style="float: right;"><b>TSN: 583.6 hours</b></span> <b>MTV-12-B/180-17</b> <span style="float: right;"><b>S/N: 01016</b></span> Overhauled propeller in accordance with W/O 2263MT and overhaul manual E-220. Blade S/N: 1) SA-13720, 2) SA-13721 and 3) SA-13722. Blades correspond to S.B. 5 and 8A. Year of manufacture: 2001 I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, February 13, 2004. Juergen Zahner, Chief Inspector Q4MR908Y	
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				



MAINTENANCE & SERVICE HISTORY

MAINTENANCE RECORD

February 26, 2004	Page 1 of 1	N433DS
Tachometer: 618.9		Diamond DA40
Total Time: 618.9		S/N: 40.033
Work Orders: PG-04-08393		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Engine S/N L-29206-51A TSN 618.9 Prop S/N 01016 TSN 583.6 / TSO 0.0

- [1006] Propeller s/n 01034 replaced with overhauled MTV-12-B prop s/n 01016. Prop was overhauled by MT-Propeller USA, Inc., Approval/Certificate No. Q4MR908Y, under work order 2263MT.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed Karl Puffer  
 Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E  
 FAX (501) 374-2150

## F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

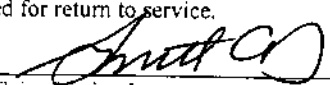
Date:	MAINTENANCE RECORD			Reg. No:
October 27, 2004	Page	1 of 1	Pages	N433DS
Aircraft: Diamond DA40	Serial #:	40.033		Total time / Tach: 996.0 / 996.0
Propeller: Mt Prop MTV-12-B	Serial #	01016		Total Time / TSO: 960.7 / 377.1

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work order PG-04-09836

[1500] 1000-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01, Rev 4.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Signed 

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

## F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

### MAINTENANCE RECORD

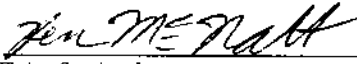
Date:	November 23, 2004	Page	1 of 1 Pages	Reg. No:	N433DS
Aircraft:	Diamond DA40	Serial #:	40.033	Total time / Tach:	1040.0 / 1040.0
Propeller:	Mt Prop MTV-12-B	Serial #	01016	Total Time / TSO:	1004.7 / 421.1

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work order PG-04-10090

[1500] 50-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01, Rev 4.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Signed   
Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

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**MAINTENANCE RECORD**

Date:	January 7, 2005	Page	1 of 1	Pages	Reg. No:	N433DS
Aircraft:	Diamond DA40	Serial #:	40.033		Total time / Tach:	1086.2 / 1086.2
Propeller:	Mt Prop MTV-12-B	Serial #	01016		Total Time / TSO:	1050.9 / 467.3

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work Order PG-04-10247

[1500] 100-hour inspection completed in accordance with 14 CFR Part 43.

I certify that the above listed items have been completed, and with regard to the above items, that this propeller has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

MAINTENANCE RECORD

Date:	November 23, 2004	Page	1 of 1 Pages	Reg. No:	N433DS
Aircraft:	Diamond DA40	Serial #:	40.033	Total time / Tach:	1123.3 / 1123.3
Propeller:	Mt Prop MTV-12-B	Serial #	01016	Total Time / TSO:	1088.0 / 504.4

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work order PG-05-10513

[1500] 50-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01, Rev 4.

I certify that the above listed items have been completed, and with regard to the above items, that this propeller has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E

FAX (501) 374-2150

ALWZTC

**Propeller Record** General Information

Propeller Manufacturer MT-Propeller

Model MTV-12-B

Type 180-17

Hub Series # 01016

Blade # 1. SA-13720

Date of Manufacture \_\_\_\_\_

2. SA-13721

3. SA-13722

Make/Model

Serial #

Aircraft Installed On: Diamond DA40

40.033

NSN: 6032-00-012-0018

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Year: —

MAINTENANCE RECORD *8/11/2005*

Date:	March 8, 2005	Page 1 of 1 Pages	Reg. No: N433DS
Aircraft:	Diamond DA40	Serial #: 40.033	Total time / Tach: 1167.9 / 1167.9
Propeller:	Mt Prop MTV-12-B	Serial # 01016	Total Time / TSO: 1132.6 / 549.0

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Date:

Work order PG-05-10678

Next In Due:

[1500] 200-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Year: —

Date:

Signed *Donald A. Paul*

Next In Due:

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 CRS No. HBKR587E FAX (501) 374-2150

Mech. Cert. # or Repair Station #

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

**Year:**

**MAINTENANCE RECORD** *4 APRIL 05*

<b>Date:</b>	April 4, 2005	<b>Page</b> 1 <b>of</b> 1 <b>Pages</b>	<b>Reg. No:</b> N433DS
<b>Aircraft:</b>	Diamond DA40	<b>Serial #:</b> 40.033	<b>Total time / Tach:</b> 1211.6 / 1211.6
<b>Propeller:</b>	Mt Prop MTV-12-B	<b>Serial #</b> 01016	<b>Total Time / TSO:</b> 1176.3 / 592.7

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

**Date:**

*Work order PG-05-10841*

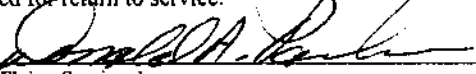
**Next Due:**

[1500] 50-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01.

**Year:**

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

**Date:**

Signed 

**Next Due:**

Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202  
Phone: (501) 375-3245, (800) 888-5387  
CRS No. HBKR587E  
FAX (501) 374-2150

**Mech. Cert. # or Repair Station #** \_\_\_\_\_

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HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

MAINTENANCE RECORD <i>27 APRIL 05</i>			
Date:	April 22, 2005	Page	1 of 1 Pages
Aircraft:	Diamond DA40	Serial #:	40.033
Propeller:	Mt Prop MTV-12-B	Serial #	01016
		Reg. No:	N433DS
		Total time / Tach:	1256.6 / 1256.6
		Total Time / TSO:	1221.3 / 637.7

The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Work Order PG-05-10959

[1500] 100- hour/Annual inspection completed in accordance with 14 CFR Part 43.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Signed *Ronald A. Smith*  
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 374-2150

Overhaul	Mech. Cert. # or Repair Station #
----------	-----------------------------------

Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Aircraft: \_\_\_\_\_  
 Prop: \_\_\_\_\_  
 The below other items in bold  
 Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Work Order: \_\_\_\_\_  
 [1500]  
 I certify approve  
 Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signed \_\_\_\_\_  
 Central \_\_\_\_\_  
 1501 B \_\_\_\_\_

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: \_\_\_\_\_

**MAINTENANCE RECORD** *20 MAY 2005*

Date: \_\_\_\_\_  
 Aircraft: \_\_\_\_\_  
 Propeller: \_\_\_\_\_

Date: May 20, 2005	Page 1 of 1 Pages	Reg. No: N433DS
Aircraft: Diamond DA40	Serial #: 40.033	Total time / Tach: 1301.0 / 1301.0
Propeller: Mt Prop MTV-12-B	Serial #: 01016	Total Time / TSO: 1265.7 / 682.1


The below listed items were accomplished in accordance with Diamond DA40 Series Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Date: \_\_\_\_\_  
 Next It Due: \_\_\_\_\_

*Work order PG-05-11133*  
**[1500]** 50-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and Checklist Doc# 6.02.01.

I certify that the above listed items have been completed, and with regard to the above items, that this *propeller* has been approved for return to service.

Year: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Next It Due: \_\_\_\_\_

Signed   
 Central Flying Service, Inc  
 1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 374-2150

Mech. Cert. # or Repair Station # \_\_\_\_\_

CR587E  
 74-2150

NSN: 0052-00-012-9005

**PROPELLER**  
Date: 08/26/2005 TACH: 1348.2  
Reg: N321PF ACTT: 1348.2  
Model: MTV-12-B S/N: 01016

PTT: 1312.9  
PTSO: 729.3

**SKYLINE**   
AERONAUTICS  
776 N Bell Ave, Chesterfield, MO  
(636) 532-2435

Blended and dressed propeller and applied epoxy resin to the leading edge per the MT propeller maintenance manual. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

*Jason Green*

JASON GREEN  
A&P 2716350

**PROPELLER**  
Date: 08/30/2006 TACH: 1453.6  
Reg: N433DS ACTT: 1453.6  
Model: MTV-12-B S/N: 01016

PTT: 1418.3  
PTSO: 834.7

**SKYLINE**   
AERONAUTICS  
776 N Bell Ave, Chesterfield, MO  
(636) 532-2435

Performed a Annual inspection in accordance with the 200 hour criteria in the "Maintenance Checklist DA 40" in DA 40 Series manual #6.02.01:

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

*Grant Van Dolah*  
Grant Van Dolah  
AP 2652031 IA

Date: 08/2  
Reg: N433  
Model: M

Performed:  
I certify the  
condition.

*Grant Van Dolah*  
Grant Van  
AP 265203

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection  
Due: \_\_\_\_\_

**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

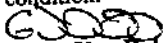
**PROPELLER**  
 Date: 08/20/2007  
 Reg: N433DS  
 Model: MTV-12-B

TACH: 1518.5  
 ACTT: 1518.5  
 S/N: 01016

PTT: 1483.2  
 PTSO: 899.6

**SKYLINE**   
 AERONAUTICS  
 776 N Bell Ave, Chesterfield, MO  
 (636) 532-2435

Performed a **100 Hour inspection** in accordance with the "Maintenance Checklist DA 40" in DA 40 Series manual #6.02.01:  
 I certify that this propeller has been inspected in accordance with a **100 Hour inspection** and was determined to be in airworthy  
 condition.

  
 Grant Van Dolah  
 AP 2652031

		Mech. Cert. # or Repair Station # _____
Year: _____	Total Time In Service	<b>Description</b>
Date: _____		
Next Inspection Due: _____	Time Since Overhaul	
		Mech. Cert. # or Repair Station # _____

NSN: 0052-00-012-9005





HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

PROPELLER

Date: 10/22/2009

Reg: N433DS

Model: MTV-12-B

TACH: 1620.4

ACTT: 1620.4

S/N: 01016

PTT: 1620.4

PTSO: 0.0



**Metro Aviation Group**

1249 Airport Dr. Sullivan, MO 63080  
(314) 267-6782

Performed an **annual inspection** in accordance with the 100 hour criteria in the "Maintenance Checklist DA 40" in DA 40 Series manual #6.02.01 Rev 5:

- 1) Reinstalled propeller p/n MTV-12-B s/n 01016, overhauled by Aircraft Propeller Service, Inc. See FAA Form 8130-3 dated October 15, 2009 with Work Order number 95513 for details. Installed per Diamond Aircraft DA 40 Series AMM Doc # 6.02.01 Rev. 5 Chapter 61-10-00, bolts torque to 66 ft lb per page 205, safted bolts.
- 2) Performed ground run for operation and leak checks, no leaks or defects at this time.

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

RODNEY D GETTER  
A&P 392782196 IA

Due:

Overhaul

Mech. Cert. # or Repair Station #

Year: \_\_\_\_\_

Date: \_\_\_\_\_

A.D. # \_\_\_\_\_

Next Insp  
Due: \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

A.D. # \_\_\_\_\_

Next Insp  
Due: \_\_\_\_\_

AIRWORTHINESS DIRECTIVES

Year: 1 December 2010 Tach Time: 1658.3 Total Time: 1658.3 TSPOH: 37.9  
Date: I certify that this propeller has been inspected in accordance with an annual inspection  
A.D. # and has been determined to be in an airworthy condition *Christopher M. [Signature]*

A&P498662938IA

Next Inspe: 1 February 2012 Tach Time: 1691.5 Total Time: 1691.5 TSPOH: 71.1  
Due: I certify that this propeller has been inspected in accordance with an annual inspection  
and has been determined to be in an airworthy condition. *Christopher M. [Signature]*

A&P498662938IA

Year: \_\_\_\_\_  
Date: \_\_\_\_\_  
A.D. # 6 February 2013 Tach Time: 1726.1 Total Time: 1726.1 TSPOH: 105.7  
I certify that this propeller has been inspected in accordance with an annual inspection  
and has been determined to be in an airworthy condition. *Christopher M. [Signature]*

A&P498662938IA

Next Inspection Due:

Mech. Cert. # or Repair Station # \_\_\_\_\_

40 Series  
8130-3  
ies AMM

orthy



AIRWORTHINESS DIRECTIVES

Year: 5 March 2014 Tach Time: 1726.1 Total Time: 1726.1 TSPOH: 136.8

Date: I certify that this propeller has been inspected in accordance with an annual inspection  
and has been determined to be in an airworthy condition. -END-

A.D. # Christopher Bolle *Christopher Bolle* A&P3690555IA

Next Inspection Due: 16 May 2015 Tach Time: 1824.4 Total Time: 1824.4 TSPOH: 204.0

I certify that this propeller has been inspected in accordance with an annual inspection  
and has been determined to be in an airworthy condition. - END - Christopher Bolle

Year: *Christopher Bolle* A&P3690555IA

Date:

A.D. #

Next Inspection Due:

Mech. Cert. # or Repair Station #



- 1) Cor
- 1) Res due

I certify AIRWO

1847.0

THIS IS A BLADE INSPECTION, REPAIRS AND ALTERATIONS

DATE: 13-Jun-16

Page 1 of 1



Reg: N433DS Type: MTV-12-B Prop TT:1847.0 Prop TSO: 226.6 S/N: 01016

Acft. TT: 1847.0 **PROPELLER LOG ENTRY** Tach Time: 1847.0

INSPECTIONS:

1) Complied with ANNUAL inspection and servicing.

A.D. / S.B. COMPLIANCE:

1) Researched and complied with all applicable ADs and service bulletins. All ADs checked through TData 2016-11. No ADs due at this time.

I certify that this PROPELLER has been inspected/repared in accordance with ANNUAL inspection and has been determined to be in AIRWORTHY condition.

Authorized Signature: [Signature]  
Daniel Willman A&P 2180688 IA

Mech. Cert. # or Repair Station #

AIRWORTHINESS DIRECTIVES

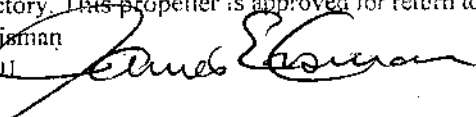
Year: 2016	Total Hours	Complied by the following: <sup>DRW</sup> SW: 01016
Date: 10/3		Removed this propeller from aircraft DA40
A.D. # N/A		S/N: 40.033 Aircraft Total Time: 1861.4
Next Inspection Due: X		
	Mech. Cert. # or Repair Station #	Paul R. Wan A/P 218 0688 IA

Year:	Total Hours	Complied by the following:
Date:		
A.D. #		
Next Inspection Due:		
	Mech. Cert. # or Repair Station #	

Year: \_\_\_\_\_  
Date: \_\_\_\_\_  
A.D. # \_\_\_\_\_  
Next Inspec Due: \_\_\_\_\_  
Year: \_\_\_\_\_  
Date: \_\_\_\_\_  
A.D. # \_\_\_\_\_  
Next Inspec Due: \_\_\_\_\_



**FACTORY BULLETINS**

Year: _____	Total Time	<b>C</b> Date: 7-21-2017 Tach: 589.4 Hobbs: 5838.5 Reg. No.: N445DS S/N: 40045 Propeller P/N: MTV-12-B/180-17F Propeller S/N: 01016 SPOH: 0.00 Completed overhauled propeller (MT-Propeller USA, Inc, Work Order 16-448MT, dated 22/Jun/2017) installation this date after engine major overhaul. Propeller functional and leak tests satisfactory. This propeller is approved for return to service. Reference RO# 10498. James E. Crisman A&P3220001 
Date: _____		
Next Inspection Due:	Factory Bulletin #	

Mech. Cert. # or Repair Station # \_\_\_\_\_

Year: _____	Total Time	<b>Complied by the following:</b> _____ _____ _____ _____ _____
Date: _____		
Next Inspection Due:	Factory Bulletin #	

Mech. Cert. # or Repair Station # \_\_\_\_\_

**R**  
**ROCKY MOUNTAIN AIRCRAFT**  
 11750 Airport Blvd  
 Broomfield, CO

Performed a 100%  
 and bulkhead f  
 Propeller has b  
 return to servic

Justin C Parro  
 \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_

Mech. Cert. # or \_\_\_\_\_



**ROCKY MOUNTAIN  
AIRCRAFT SERVICES LLC**  
11750 Airport Way Hanger B-12A  
Broomfield CO, 80021

Date: 8/30/2017  
Acft Reg: N445DS  
Flight Tach: 632.5  
TTSN: 43.1  
**PROPELLER**

S

Performed a 100HR/Annual inspection in accordance with FAR 43 App (D) and Diamond DA40 checklist. Inspected prop, spinner and bulkhead for leaks or other defects, none found. Ground Run/Ops/Leak check all satisfactory at this time. I certify that this Propeller has been inspected in IAW a 100HR/Annual inspection and has been found to be in airworthy condition and is approved for return to service at this time.-----END-----

Justin C Parrow

A&P30835861A

Date:

Next Inspection  
Due:

Factory  
Bulletin #

Mech. Cert. # or Repair Station #

NSN 7540-01-280-9000



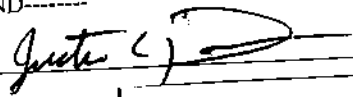
**RAS**

ROCKY MOUNTAIN  
AIRCRAFT SERVICES  
11750 Airport Way Hanger B-12A  
Broomfield CO, 80021

Date: 5/8/2018  
Acft Reg: N445DS  
Flight Tach: 828.1  
PTT: 238.7  
**PROPELLER**

**Y BULLETINS**

Performed a 100HR/Annual inspection in accordance with FAR 43 App (D) and Diamond DA40 checklist.  
Inspected spinner and spinner bulkhead for cracks or other defects, none found. Inspected hub for leaks, none found.  
Dress leading edges of blades as required. I certify that this **PROPELLER** has been inspected in IAW a  
100HR/Annual inspection and has been found to be in airworthy condition and is approved for return to service at  
this time. -----END-----

Justin C Parrow 

A&P30835861A

Next Inspection Due:	Factory Bulletin #
-------------------------	-----------------------

Mech. Cert. # or Repair Station #

NSN: 0052-00-012-9005





ROCKY MOUNTAIN  
 AIRCRAFT SERVICES LLC  
 11750 Airport Way Hanger B-12A  
 Broomfield CO, 80021

Date: 6/22/2018  
 Acft Reg: N445DS  
 Flight Tach: 927.5  
 PTT: 338.1  
**PROPELLER**

Performed a 100HR inspection in accordance with FAR 43 App (D) and Diamond DA40 checklist. Inspected spinner and spinner bulkhead for cracks or other defects, none found. Inspected hub for leaks, none found. I certify that this **PROPELLER** has been inspected in IAW a 100HR inspection and has been found to be in airworthy condition and is approved for return to service at this time. -----END-----

Justin C Parrow

A&P30835861A

11/17/18



ROCKY MOUNTAIN  
AIRCRAFT SERVICES  
11750 Airport Way Hanger B-12A  
Broomfield CO, 80021

Date: 08/08/2018  
AcftReg: N445DS  
Flight Tach: 1026.8  
**Propeller**


Notes

Performed a 100HR inspection in accordance with FAR 43 App(D) and Diamond checklist. Inspected spinner and spinner bulkhead for cracks or other defects none found. Inspected prop for leaks, cracks or other defects. Ground run/ops/leak check satisfactory at this time. I certify that this **Propeller** has been inspected in accordance with a 100HR inspection and is approved for return to service at this time.  
-End-

Clinton Cook *Clinton Cook* A&P 3574567

NSU notes


Notes

 **Aspen Flying Club**  
13000 E. Control Tower Rd. Englewood, CO 80112

N445DS      MTV-12-B/180-17      SN:02182  
065-17-2019      Tactr: 1127.1      TSO: 537.7      Hobbs:624.6

Completed Annual inspection on the propeller by following FAR 43 Appendix D and CAM checklist. Cleaned and inspected propeller. Operational and leak checks satisfactory. Checked AD's through bi-weekly 2019-10.

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

  
John Saar 36855671A

HUB & BLADE

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 24235
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# 24235				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	PROPELLER ASSEMBLY	MTV-12-B	1	01016	REPAIRED	
12. Remarks: COMPLETELY DISASSEMBLED PROPELLER. CLEANED & VISUALLY INSPECTED ALL PARTS. PERFORMED AN OIL EXTRACTION ON ALL BLADES AND REPAINTED ALL BLADES. ASSEMBLED PROPELLER WITH NEW SEALS & HARDWARE, SET ANGLES, TRACK & BALANCE ALL IN ACCORDANCE WITH MT PROPELLER SERVICE MANUALS E220(REV. 63, 11/18), E808(REV. 10, 02/14) & E1290(REV. 38, 03/19). *****PROPELLER WAS NOT OVERHAULED***** COMPLIED WITH SERVICE LETTERS: 8,14D, 21B, 24A, 27B, 32R5, 32-1, 43, 47, 65. COMPLIED WITH SERVICE INSTRUCTIONS: 22, 23A, 37A, 71. PROPELLER TOAL TIME SINCE NEW:2448.70 PROPELLER TOTAL TIME SINCE OVERHAUL: 586.90 AIRCRAFT TACH TIME: 1176.30 AIRCRAFT HOBBS METER READING: 673.80 TIME BETWEEN OVERHAULS: 72 MONTHS OR 1800 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:		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): PAUL B. FLAVELL		14e. Date (dd/mm/yyyy): 20/Aug/2019	
<b>User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/airframe. 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 ensure that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/airframe(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.						

Year: \_\_\_\_\_ Tot in 3

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_ Tin Ove

Year: \_\_\_\_\_ Tot in 3

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_ Tin Ove

Year: \_\_\_\_\_ Tot in 3

Date: \_\_\_\_\_

Next Inspection Due: \_\_\_\_\_ Tin Ove