Owner Name	
Address	
Propeller Model MTV-12-3  Blade Model 180-17	
Hub Serial No. 1 <u>SA - 13720</u> Blade Serial No. 1 <u>SA - 13720</u>	Propeller Diameter: <u>180</u> cm ± <u>0.5</u> cm Low Pitch: <u>11.5</u> ° ± <u>0.9</u> ° TCl: <u>79</u> Month
2 <u>8A-13721</u> 3 <u>8A-13722</u>	Low Pitch: 30 ° ± 10: 72 Month  High Pitch: 30 ° ± 1 ° TBO: 1800 Hrs.  Feathering: - ° ± - °
5	Reverse: ° ± ° at radius station: _63 cm
2	

# INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Position
1127 18/2001 DA	40 5/N 40033 REGIST. N433DS PROP Palled on This A/c This date	
	alled on This A/c This date	
		<del> </del>

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 5/w 4033 REC/57 N 433DS.	
			Prop on A/c 2A40 5/w 4003	<b>(50)</b>
		<u> </u>	REGIST. N433DS. =	Alened ROB
				· · · · · · · · · · · · · · · · · · ·
		<u></u>		
<u>.</u>	· · · .			<u>.</u>

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

Dat	October 22, 2001 Tach: Prop Total Time:	66.8 66.8	N433DS MAINTENANCE RECORD Page 1 of 1	MI Propener	tures ation pers
	Pertinent details a Signed:	nre on file	(ICE, INC. 1501 Bond Street	Neville A&P# 552239632 Little Rock, AR 72202	
NO	TE: Enter Complia	nce With A	II Applicable FAA A.D. & Factory Se	rvice Bulletins On Pages 11	& 12

Dati	November 8, 2001 Tach: Prop Total Time:	66.8 66.8	N433DS MAINTENANCE RECORD Page 1 of 1	MT Propeller MTV-12-B S/N; 01016	ures ation ers
	after serv	ice by Bya	n Diamond DA40, serial no. 40033 and Propeller Service, Inc. CRS# WN1 at this agency under work order number	R590K.	
	Signed: CENTRAL FLY Phone: 800-888-		John H VICE, INC. 1501 Bond Street Local (501) 375-3245	loltam A&P# 530288470 Little Rock, AR 72202 FAX (501) 374-2150	
NO	TE: Enter Complia	nce With A	All Applicable FAA A.D. & Factory Serv	rice Bulletins On Pages 11	& 12

MAINTENANCE RECORD ENTRY

	I HI MITTER TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE TO	
Date: October 1, 2002	Page 1 of 1 Pages	Reg. No: N433DS
Date. Golden 1,	Tach / TM: 170.1 / 170.1	Make/Model: Diamond/DA40
Till Ordit 571 tt	TSN / TSO: 170.1 / N/A	Work Orders: PG-02-05566
Engine S/N: L-29206-51A	15117, 1551	11011011011
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

I certify that the above little items have been completed, and with regard to the above items, that this **Propeller** has been approved for the property of the complete items.

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 LAS GIBLE LAGGER

	Minimi	2740000
2 2004	Page 1 of 1	N433DS
January 8, 2004		MT Propeller
Aircraft Total: 583.6		MTV-12-B
Propeller TSN: 583.6		S/N: 01016
Propeller TSO: N/A		
Work Orders: PG-04-08263	<u> </u>	

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 Appli	icable FAA A.D. & Factory Service Bulle	tins On Pages 11 & 12

NOTE: Enter Compliance With All A

MTV Ove Blad Blad	Phon ruary 200 V-12-B/180 erhauled pr	FAA A ie: (386) 736-7762 4 )-17 opeller in accordar	Approved Re : Fax: (386) 73 TSN: 58 S/N: 010	<del>-</del>	R908Y ITPROP@be	ellsouth.net	- - -
MTV Ove Blad Blad	V-12-B/180 erhauled pr	)-17 opeller in accordar	S/N: 01	016			_
l cer time	des corresponder of manufortify this properties. Return to	SA-13720, 2) SA-1 pond to S.B. 5 and acture: 2001 opeller has been of o service this date, er, Chief Inspector	13721 and 3) \$ 18A. everhauled and February 13,	SA-13722. d determined to be	in airworthy		- - - -

#### MAINTENANCE RECORD

February 26, 20	04	Page 1 of 1	N433DS
Tachometer:	618.9		Diamond DA40
Total Time:	618.9		S/N: 40.033
Work Orders:	PG-04-08393	- <del></del>	**

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 Central Flying Service, Inc

1501 Bond Street, Little Rock, AR 72202

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

CRS# HBKR587E FAX (501) 374-2150

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

I Date:	October 27, 2004	Page	l of	CE RECO	· · · · · · · · · · · · · · · · · · ·	
Aircraft:	Diamond DA40			I Pages	Reg. No:	N433DS
Propeller:	Mt Prop MTV-12-B	Serial #:	40.033		Total time / Tach:	996.0 / 996.0
Tropener.	WIT F10D WIT V-12-B	Serial #	01016		Total Time / TSO:	960.7 / 377.1
Ci	100-hour inspection complete necklist Doc# 6.02.01, Rev 4 the above listed items have	<del>4</del> .				
I certify that approved fo	return to service,	)				

#### F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE 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.  certify that the above listed items have been completed, and with regard to the above items, that this propeller has been perioved for return to service.  Central Flying Service, Inc			MAIN	TENANCE	RECOR	D		ature: Statio
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   Series AMM Maintenance Practices and Checklist Doc# 6.02.01, Rev 4.   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 Per May Maintenance CRS No. HBKR587E	Date:	November 23, 2004	Page	1 of 1	Pages	Reg. No:	N433DS	bers
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.  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 Year ME MAL  CRS No. HBKR587E	Aircraft:	Diamond DA40	Serial #:	40.033		Total time / Tach:	1040.0 / 1040.0	
Checklist Doc# 6.02.01, Rev 4.  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 Yen ME MAH.  Central Flying Service, Inc.  CRS No. HBKR587E	Propeller:	Mt Prop MTV-12-B	Serial #	01016		Total Time / TSO:	1004.7 / 421.1	
Central Flying Service, Inc CRS No. HBKR587E	[1500] 50 Ch I certify that	the above listed items have return to service.	4.					
501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150		M/11- 11/10					•	
	Signed <b>H</b> Central Flying	Service, Inc						

MAINTENANCE RECORD

Date: January 7, 2005	Page	1 of 1	Pages	Reg. No:	N433DS
Date:	Serial #:	40.033	<u></u>	Total time / Tach:	1086.2 / 1086.2
Aircraft: Diamond DA40  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

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

Propeller Record General Information	
Propeller Manufacturer <u>MT-Propeller</u>	
*	Type/80~/7
	Blade # 1. SA -/3720
Date of Manufacture	
	3.5A-13722
Make/Model	Serial #
ircraft Installed On: Diamond DA40	<u> 40.033</u>

NSN: 0032-00-012-00nk

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.  Work order PG-05-10678  [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: _		MAINTENANCE RECORI	8 marchos A	<b>'</b>	_
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.  Work order PG-05-10678  [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.	Date:	Date: March 8, 2005		, .	N433DS	
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-05-10678   [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 perum to service.	lext in	Aircraft: Diamond DA40	Serial #: 40.033	Total time / Tach:	1167.9 / 1167.9	-
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-05-10678  [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 perum to service.		Propeller: Mt Prop MTV-12-B	Serial # 01016	Total Time / TSO:	1132.6 / 549.0	
approved for return to service.			and the second of the second	O Carias ANN Maintana		- :
(ear;			sted in accordance with Diamond DA4	o Senes Alvivi Maintena	mee Practices and —	_
Parte: Signed & Market St. Houle		Checklist Doc# 6.02.01.  I certify that the above listed items ha			_	- - =
	<del></del>	Checklist Doc# 6.02.01.  I certify that the above listed items ha			_	- = ,
lost Im 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150	Next im	Checklist Doc# 6.02.01.  I certify that the above listed items ha approved for return to service.	ve been completed, and with regard to	the above items, that thi	_	- = ,

						HUB & BLA	ADE INSPEC	TIONS, REP	AIRS AND ALTERATIO	ONS 🗌
	<del></del>	Year:			MAIN	TENANCE RE	CORD449	1105		
		Date:	Date:	April 4, 2005	Page	1 of 1 Page		Reg. No:	N433DS	
	_	Next!	Aircraft:	Diamond DA40	Serial #:	40.033		me / Tach:	1211.6 / 1211.6	
		Next! Due:	Propeller:	Mt Prop MTV-12-B	Serial #	01016	Total T	ime / TSO:	1176.3 / 592.7	
ind ed,	<b>=</b>	Year:	other approve	eted items were accomplished or acceptable data as app tly by AD notes and SB's.	licable. Wo	ork order discrepa	ncy numbers a	re shown in b	rackets [ ], followed,	
d	_	Date: Next Due:		PG-05-10841 hour inspection completed ecklist Doc# 6.02.01.	in accordan	ce with Diamond	DA40 Series A	MM Mainte	nance Practices and	
een .	<u>=</u>	Year:		the above listed items have return to service.	been compl	eted, and with reg	gard to the abov	ve items, that	this propeller has been	
3587E	_	Date:	Central Flying	Service, Inc					CRS No. HBKR587E	
1-2150		Next! Due:		eet, Little Rock, AR 72202	P	hone: (501) 375-32	45, (800) 888-53	87	FAX (501) 374-2150	
	_			Mech. Cert. # or	Repair Statio	n #				

The Section and the con-

		MAINTENANCE RECOR	D 07444	· · · · · · · · · · · · · · · · · · ·	Years_
Date:	April 22, 2005				<b>`</b> }∫
Aircraf		Page   1 of 1 Pages     Serial #: 40.033	Reg. No:	N433DS	Detec
Propel		Serial # 01016	Total time / Tach: Total Time / TSO:	1256.6 / 1256.6 1221.3 / 637.7	Heat Ir
approv directly	ed or acceptable data as applicable by AD notes and SB's. Task concorrection of the PG-05-10959	ned in accordance with Diamond DA46 le. Work order discrepancy numbers and des listed at end of corrective action and completed in accordance with 14 CFR	are shown in brackets [ ], fas applicable.	ce Manual and other - followed, in bold,	Od Year: in Date:
I certify approve Signed	ed for return to service.	been completed, and with regard to the	ne above items, that this pro	peller has been	Years 21
	Flying Service, Inc. ond Street, Little Rock, AR 7220	Phone: (501) 375-3245	5, (800) 888-5387	CRS No. HBKR587E FAX (501) 374-2150	Date: S
1501 B	Overhaul				Charter

	HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIO
Year: _	MAINTENANCE RECORD 20 mm / 0 5 660 / Reg. No: N433DS / Reg. No: N4
Date:	Date: May 20, 2005   Spring #: 40,033   Total time / Tach: 1301.77 (683.1
Next Ir Due:	Aircraft: Diamond DA40  Propeller: Mt Prop MTV-12-B Serial # 01016  Total Time / TSO: 1283.77 682.17
	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 li Due:	Work order PG-05-11133 [1500] 50-hour inspection completed in accordance with Diamond DA40 Series AMM Maintenance Practices and
	I certify that the above listed items have been completed, and with regard to the above items, that this propeller has been
===	approved for seturn to service.
Year:	CRS No. HBKR587
Date:	Signed A FAX (501) 374-215
Next li	1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3243, (600) 660 660
Due:	Mech. Cert. # or Repair Station #

NSN: 0052-00-012-9005

PROPELLER
-----------

Date: 08/26/2005 Reg: N321PF

Model: MTV-12-B

TACH: 1348.2

ACTT: 1348.2 S/N: 01016

PTT: 1312.9 PTSO: 729.3

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 A&P 2716350

**PROPELLER** 

Date: 08/30/2006 Reg: N433DS Model: MTV-12-B TACH: 1453.6

ACTT: 1453.6

S/N: 01016

PTT: 1418.3

PTSO: 834.7

AEKONAUTICS 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

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

Grant Van Dolah AP 2652031 IA

**Next Inspection** 

Date: 08/2

Reg: N433

Model: M

Performed:

I certify tha

Grant Van

AP 265203

and the state of t

PROPELLER  Date: 08/20/2007 TACH: 1518.5 PTT: 1483.2 SWINE  Reg: N433DS ACTT: 1518.5 PTSO: 899.6 7/6 N Bell Ave, Chesterfield, MO  Model: MTV-12-B S/N: 01016 (636) 537-2435  Performed a 100 Hour inspection in accordance with the "Maintenance Checklist DA 40" in DA 40 Series manual #6.02.01:  1 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 #  Page: Next Inspection Time In Service  Next Inspection Time Overhaul  Mech. Cert. # or Repair Station #				er englighet er en	C. fre Land	Maria Committee	
Date: 08/20/2007 TACH: 1518.5 PTS 0: 1450.2  Reg: N433DS ACTT: 1518.5 PTSO: 899.6  Model: MTV-12-B S/N: 01016 (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  Mach. Cert. # or Repair Station #  Performed a 100 Hour inspection and was determined to be in airworthy are condition.  Grant Van Dolah  AP 2652031  Mach. Cert. # or Repair Station #  Performed a 100 Hour inspection and was determined to be in airworthy are condition.  Grant Van Dolah  AP 2652031  Mach. Cert. # or Repair Station #					HUB & BLAD	E INSPECTIONS, REPAIRS AND ALTERAT	IONS [
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 #   Description	R	eg: N433D	2007 T S A V-12-B S	ACH: 1518.5 CTT: 1518.5 N: 01016	PTSO: 899.6	776 N Bell Ave, Chesterfield, MU (636) 532-2435	
Grant Van Dolah AP 2652031  Mech. Cert. # or Repair Station #  Year: Total Time In Service Date: Next Inspection Due: Overhaul	P I	erformed a certify that		pection in accordant has been inspected	ce with the "Maintenance (in accordance with a 190 Ho	Checklist DA 40" in DA 40 Series manual #6.02.0 our inspection and was determined to be in airwo	othy ====
Year: Total Time In Service Date:  Next Inspection Time Since Overhaul	(	Grant Van	Dolah				
Pate:  Next Inspection Oue:  Next Inspection		1		Mech. Cert. # or Re	pair Station #		
Next Inspection Due: Time Since Overhaul				Description			
Que: Overhaul	Date:						
Mech. Cert. # or Repair Station #							
				Mech. Cert. # or R	epair Station #		

	[				-	
	CYLINE 7		776 N. Beil Avenue Spirit of Saint Louis Airport KS			Year:
	RONAUTICS		Chesterfield, Missouri 63005 636,787,0222		'	Date;
	iintenance Op PELLER	erations	www.skylineaeromaintenance	com	-	Next Ins
Date	08/20/2008	TACH: 1564.0	PTT: 1528.	•		Due:
_	N43308 EL: MTV-12-B	ACTT: 1584.0 S/N: 01016	PTSO: 945.		-	
	-c. m   v -   2-0	SIN. 01019			=	Year
	1. AD2007-20	6-13 Eff. Date 1/	31/2008 complied w	ith by visual inspection of prop blades erosion sheath. No	-	
	defects fou	and at this time. A	lext due 1664.0 or	Aug. 2009.	_	Date:
Perfo	rmed an Annual	Inspection in acc	ordance with the "Me	intenance Checklist DA 40" in DA 40 Series manual #6.02.01:		Next Insp
I certi	ify that this prop	eller has been insp	ected in accordance w	ith an Annual Inspection and was determined to be in airworthy		
condi	tion.			The determined to be in all worthy	=	
	M Swa				r	Yean
	W. Settle					Date:
AP33	38864IA			•		Next Insc
	Overnaul		<u> </u>		-	Due:
		Mech. Cert. # or	Repair Station #		_	
	•				-	
					i	

			1 40 pm 1/04	Commence of the Salar Salar Salar
Year:	Date: 08/24/2009 Reg: N433DS Model: MTV-12  Removed this prop RODNEY D GETTER A&P 392782196	ACTT: 1620.4 -B S/N: 01016  Delier from N433DS for repa	PTT: 1620,4 PTSO: 1036,8	IS, REPAIRS AND ALTERATIONS
	Propeller S/N	TSN	TSO	
Year:	01016 This propeller has been s OCT/15/2009unde	1620.4 serviced as per the 813 95513 er Work Order	0.00 <u></u> 0-3 tag dated	
Next insp Due:	Aircraft Pr	opeller Service, Inc eeling, Illinois	JAA.5126	

3 50 STR 3 1 1 1 1 1

PROP	ELLER			
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	
Model: 1911 1-12-15	S/N: UIUIU		1249 Airport Dr. Sullivan, MO 63080 (314) 267-6782	4
manual #6.02.01 Rev 5: 1) Reinstalled prope dated October 15.	eller p/n MTV-12-B s/n 010 , 2009 with Work Order nu	016, overhauled by Aircraf	"Maintenance Checklist DA 40" in DA 40 Series ft Propeller Service, Inc. See FAA Form 8130-3 installed per Diamond Aircraft DA 40 Series AMM	
2) Performed ground I certify that this propeller be condition.	I run for operation and leaf	ts torque to 66 ft lb per park k checks, no leaks or defect dance with an annual insp	ge 205, safteid bolts.  ts at this time.  pection and was determined to be in airworthy	· =
<ol> <li>Performed ground I certify that this propeller b</li> </ol>	I run for operation and leaf	k checks, no leaks or defec	ets at this time.	_
2) Performed ground I certify that this propeller be condition.  RODNEY D GETTER	I run for operation and leaf	k checks, no leaks or defec	ets at this time.	_

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Vear: 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&P498662938IA  40 Series  Next Insper Due: I February 2012 Tach Time: 1691.5 Total Time: 1691.5 TSPOH: 71.1  and has been determined to be in an airworthy condition.  Vear: A&P498662938IA  Total Time: 1726.1 Total Time: 1726.1 TSPOH: 105.7  and has been determined to be in an airworthy condition.  A&P498662938IA  Next Insper Date: 6 February 2013 Tach Time: 1726.1 Total Time: 1726.1 TSPOH: 105.7  and has been determined to be in an airworthy condition.  Next Insper Date: A&P498662938IA		A Maria Company of the Company of th
and has been determined to be in an airworthy condition  A&P498662938IA  Next Inspection  I February 2012 Tach Time: 1691.5 Total Time: 1691.5 TSPOH: 71.1  and has been determined to be in an airworthy condition.  Year:  Orthy  ABP498662938IA  ABP498662938IA  Next Inspection  A&P498662938IA  ABP498662938IA		AIRWORTHINESS DIRECTIVES
ries AMM  Torthy  Date:    Certify that this propeller has been inspected in accordance with an annual inspection   A&P498662938IA	40 Series	and has been determined to be in an airworthy condition  A&P498662938IA
A&P498662938IA  Date:  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  Mext Inspection  Next Inspection  A&P498662938IA		I certify that this propeller has been been been been been been been bee
I certify that this propeller has been inspected in accordance with an annual inspection  A&P498662938IA	orthy 'orthy	Date: A&P498662938IA
A&P498662938IA		I certify that this propeller has been inspected in accordance with an annual inspection and has been determined to be in an airworthy condition.
mech. Cert. 7 or Repair Station #		Mech, Cert, # or Repair Station # A&P498662938IA

I ce	warch 2014 Tach Time: 1726.1 Total Time: 1726.1 TSPOH: 136.8  ertify that this propeller has been inspected in accordance with an annual inspection d has been determined to be in an airworthy condition. –END –  mistopher Bolle A&P3690555IA	
T 414	ay 2015 Tach Time: 1824.4 Total Time: 1824.4 TSPOH: 204.0  ify that this propeller has been inspected in accordance with an annual inspection  ify that this propeller has been inspected in accordance with an annual inspection	
= and ha	has been determined to be in an airworthy condition END - Christopher Bolle  A&P3690555IA	
and ha	1 4-termined to be in an airworthy condition END - Christopher Boxes	
and ha	1 4-termined to be in an airworthy condition END - Christopher Boxes	
and ha	as been determined to be in an airworthy condition END - Christophel Benderal A&P3690555IA —	

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		Alexandra Alexandra
•	DATE: 13-Jun-16	Page 1 of
	Reg: N433DS Type: MTV-12-B Prop TT:1	847.0 Prop TSO: 226.6 S/N: 0101
Ort-Site	Acft. TT: 1847.0 PROPELLER 1	LOG ENTRY Tach Time: 1847.
Complied with A	INSPECTIONS: NNUAL inspection and servicing.	
	A.D. / S.B. COMPLIANC complied with all applicable ADs and service bulletins.	CE: All ADs checked through TData 2016-11. No AI
I certify that this PROPI AIRWORTHY conditio	ELLER has been inspected/repaired in accordance with ANNU n.  Authorized	
		Daniel Willman A&P 2180688 IA

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AIRWORTHER STORM	DA+	
Year: 206 Total Hours	Complied by the following:	Year
Date: 03	Removed this propeler From aircraft DA40	Date:
Vear: 205 Total Hours Date: 103	SIN: 40,033, Arrord Total Time: 1861.4.	A.D. #
Next Inspection		Next Inspec
Mech. Cert. # or	r Repair Station = Jam R. War A/P 218 0688 IA	Due:
Year: Total Hours	Complied by the following:	Year
Date:		Date:
A.D. #		A.D. #
Next Inspection Due:		Next Inspec
Mech, Cert. ≠ or	Repair Station #	Due:

Year:	FAA Approved Repair Station Q4MR908Y Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com
A.D. #	Propeller Model: MTV-12-B/180-17f S/N: 01016 Propeller TSN: 1861.8 hrs. Propeller TSO: 0.0 hrs. Overhauled propeller in accordance with W/O: 16-448MT and overhaul manual E-220.
Next Inspection Due:	Installed 3 new leading edges. Blade S/N: 1) SA-13720 2) SA-13721 3) SA-13722 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, June 22, 2017.
Year:	Juergen Zahner, Chief Inspector Q4MR908Y
Date:	
A.D. #	

	Total Time	Date: 7-21-2017 Tach: 589.4 Robbs: 3838.5 Reg. No.: N445DS S/N: 40045  Propeller P/N: MTV-12-B/180-17f Propeller S/N: 01016 SPOH: 9.00  Completed overhauled propeller (MT-Propeller USA, Inc., Work Order 16-448MT, dated
spection	Factory Builetin #	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  Loveland, CO 80538
	Total Time	Complied by the following:
	Factory	

.. . . . . . . .

ROCKY MOU AIRCRAFT SE	NTAIN	Acft Reg: N445DS Flight Tach: 632.5 TTSN: 43.1	_
11750 Airport Broomfield CO	Way Hanger	B-12A PROPELLER	_
Performed a 100 and bulkhead for Propeller has bee return to service	leaks or other in inspected in	spection in accordance with FAR 43 App (D) and Diamond DA40 checklist. Inspected prop, spinner defects, none found. Ground Run/Ops/Leak check all satisfactory at this time. I certify that this IAW a 100HR/Annual inspection and has been found to be in airworthy condition and is approved forEND	- - - -
Justin C Parrow	1 —	A&P3083586IA	_
Date:			
, Next Inspection Due:	Factory Bulletin #		
· <del></del>			

an de ct n	ROCKY MOUNTAIN AIRCRAIT SERVICES TO 11750 Airport Way Hanger B-12A Broomfeild CO, 80021  Performed a 100HR inspection in accordance with Inspected spinner and spinner bulkhead for cracks leaks, cracks or other defects. Repaired nick in trair run/ops/leak check satisfactory at this time. I certificaccordance with a 100HR inspection and is approve-End-	or other defects none found. Inspected prop for ling edge of blade as required. Ground y that this <b>Propeller</b> has been inspected in	ROCKY M AIRCRAIT 11750 Airpo Broomfield Performed a 1 Inspected spir Dress leading 100HR/Annua this time.  Justin C Parro	OOHI nner a edge al insp
1	Clinton Cook . Am Cook	_ A&P 3574567	 Noxt Inspection Due:	Faci Bull-
h,	Cert. # or Repair Station #		Mech, Cert. 4 pr	Repair

		Y BULLETIN
ROCKY MO  ARRENALUS  11750 Airpor	UNITAIN I RVICTST : I Way Hanger B-12A	Date: 5/8/2018 Acft Reg: N445DS Flight Tach: 828.1 PTT: 238.7 PROPELLER
Broomfield C	O, 80021	
Performed a 10	OHR/Annual Inspection in accordan	or other defects, none found. Inspected mile for found, and the
Dress leading 100HR/Annua this time.	edges of blades as required. I certiful inspection and has been found to e-END	ance with FAR 43 App (D) and Diamond DA40 checklist. s or other defects, none found. Inspected hub for leaks, none found. fy that this <b>PROPELLER</b> has been inspected in IAW a be in airworthy condition and is approved for return to service at
Dress leading 100HR/Annua this time Justin C Parro	edges of blades as required. I certiful inspection and has been found to we found to be fo	fy that this <b>PROPELLER</b> has been inspected in the service at be in airworthy condition and is approved for return to service at
Dress leading 100HR/Annua this time.	edges of blades as required. I certiful inspection and has been found to e-END	fy that this <b>PROPELLER</b> has been inspected in the service at be in airworthy condition and is approved for return to service at
Inspected spini Dress leading 100HR/Annua this time Justin C Parro	edges of blades as required. I certiful inspection and has been found to e-END	fy that this <b>PROPELLER</b> has been inspected in the service at be in airworthy condition and is approved for return to service at

NSN: 0052-00-012-9005

RAS	<u> </u>	
R · A S	Date: 6/22/2018	:
ROCKY MOUNTAIN	Acft Reg: N445DS	<del></del> ;
AIRCRAFT SERVICES (1)	Flight Tach: 927.5	1
11750 Airport Way Hanger B-12A	PTT: 338.1	
Broomfield CO, 80021	PROPELLER	<del></del>
condition and is summer at few at the second	The street and has been found to be in airwormy	1
ustin C Parrow Justin C Parrow	R inspected hub for leaks, none found. I certify R inspection and has been found to be in airworthy  A&P3083586IA	
A Total to Service at this time.	END	
A service at this time.	END	
A service at this time.	END	

		Det Origina
	$R \wedge AS$	Date: 08/08/2018 AcftReg: N445DS
	ROCKY MOUNTAIN  AIRCRAFT STRVICES :	Flight Tach: 1026.8 Propeller
	11750 Airport Way Hanger R-12A	r topener
<u> </u>	Broomfeild CO, 80021	_
	Performed a 100HR inspection in accordance with FAR 4 spinner and spinner bulkhead for cracks or other defects n other defects. Ground run/ops/leak check satisfactory at the inspected in accordance with a 100HR inspection and is applicable.	one round. Inspected prop for leaks, cracks or is time. I certify that this Propeller has been proved for return to service at this time
	Clinton Cook Close Cook A&P	3574567
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lotes	1	
	Aspen flying Club  13000 E. Control Tower Rd. Englewood. CO 80112  N445DS 065-17-2019  MTV-12-B/186-17 Tsot: 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 3685567IA	

☐ HUB & BLA	,	Aut	ing Civil Aviolen hority/Country: A/United States	AU	THORIZED REL				
Vear	Tot	4. Organi	Tiffin Aire, Inc.	**				5. Work Order/Contract/Involce Number: W/Of 24235	
	··· ]	6. Itees:	7. Description:		8. Part Numbert	Quantity	10. Serial Number:	11. Status/Work:	
Date:		ι	PROPELLER ASS	EMBLY	MTV-12-8	1	01016	REPAIRED	
Next Inspection Due:  Year:  Date: Next Inspection Due:	Tot in t	12 Remarks:  COMPLETELY DISASSEMBLED PROPELLER. CLEANED & VISUALLY INSPECTED ALL PARTS. PREFORMED 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, 32RS, 32-1, 43, 47. 65.  COMPLIED WITH SERVICE INSTRUCTIONS: 22, 23A, 37A, 71.  PROPELLER TOAL TIME SINCE NEW:2444.70 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.							
<del> </del>	_	135. Aurel	Non-approved during data		13c. Approval/Authorization No.		te service. Pixed Signature:	14c, Approval/Certificate No.:	
Year:	Tot in \$	.A. 700	an and organisms.		oblevenomentementementementementementementeme	1-4 //		DTXR341D	
Date:		I3d. Nam	u (Typed or Printed):		15e. Data (dd/mmm/yyyy):	144. Name	(Typed or Printed):	14e. Date (dd/mmm/yyyy):	
						PAUL B	FLAVELL	20/Aug/2019	
Next Inspection		User/Installer Responsibilities							
Due:	Ovi	It is impartant to understand that the existence of this document along does not automatically constitute numberly to install the nires it engine propril principle.							
		Where the user/installer performs work in accordance with the entired regulations of an airworthiness anthority different than the sirvorthiness anthority of the country specified in Minist, it is assuming that the apprincipal sequence that higher airworthiness authority appears aircraft anglassifylpropallor(s)/arctic(s) from the airworthiness authority of the country specified in Ministry Black i.							
		Statement of	ts în Macies 13e and 14e de Agulations by the noes/tast	not constitute	installation spriilisation. In all cases, air aireant mar ha flame.	reft animieus	de records must contain an installat	tion certification isroed in accordance with the	