

LH PROPELLER 3/10  
06247

LH

# AIRCRAFT TECHNICAL LOGS

## Section 4. PROPELLER



# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				
OCT 24 2006			5	7	LH PROPELLER INSTALLED NEW ON DA 42 SN HOURS BROUGHT FORWARD

PROP MODEL (L):  
MTV-6-A-C-F 187-129  
PROP S/N (L): 06247  
REG. NO: 629SA  
WORK ORDER:  
1429-08-2007



**Premier Aircraft Service, Inc.**  
5540 NW 23rd Avenue Hanger 14  
Fort Lauderdale, FL 33309  
Phone: (954) 334-2393

DATE: 9/7/2007  
ACTSN: 69.5  
PROP TT (L): 69.5  
TACH: 69.5

## Left Prop Entries

C/W ANNUAL INSPECTION ON LEFT PROPELLER IAW FAR PART 43 APPENDIX d INSPECTION PROCEDURES CALLED OUT IN DIAMOND DA-42 MM.

I certify this propeller has been inspected in accordance with an Annual inspection and found in airworthy condition on this date. Approved for return to service on this date. THIS RELEASE IN NO WAY CERTIFIES FUTURE AIRWORTHINESS

DATE: 9/7/2007

SIGNED:

Jack Wesley Dale, IA 456967085

Work Order: 1429-08-2007

Printed by EBis 3 (datcomedia.com)

Shoreline Aviation, Inc.  
93 Old Colony Lane  
Marshfield, MA 02050  
781-837-8521

N#: N629SA Ser. #: 42.AC011 PropTT: 167.8  
Date: 05-16-2008 Hobbs: 167.8 ACTT: 167.8

Completed Annual insp. per FAR 43, app. D using Diamond form from chapt. 5 of the MM as a guide. Engine ground runup and functional check satisfactory with no grease or oil leaks noted. I certify that this propeller has been inspected in accordance with an Annual insp. and was determined to be in airworthy condition.

*Edward J. Novak Jr.*  
Edward J. Novak Jr. A+P 2832024 IA

Shoreline Aviation, Inc.  
93 Old Colony Lane  
Marshfield, MA 02050  
781-837-8521

N#: N629SA Ser. #: 42.AC011 PropTT: 261.4  
Date: 01-02-2009 T.I.S.: 261.4 ACTT: 261.4

Completed Annual insp. per FAR 43, app. D using Diamond form from chapt. 5 of the MM as a guide. Engine ground runup and functional check satisfactory with no grease or oil leaks noted. I certify that this propeller has been inspected in accordance with an Annual insp. and was determined to be in airworthy condition.

CARRIED FORWARD

*Edward J. Novak Jr.*  
Edward J. Novak Jr. A+P 2832024 IA

TOTAL THIS PAGE

TOTAL FROM  
PREVIOUS SUMMARY

TOTAL  
SINCE MFG.



# MAINTENANCE RECORD

1

REPAIRS, ADJUSTMENTS, MODIFICATIONS  
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER

42.AC011

DA  
Q 42

DA  
Q 42

Shoreline Aviation, Inc.  
93 Old Colony Lane  
Marshfield, MA 02050  
781-837-8521

N#: N629SA Ser. #: 42.AC011 PropTT: 354.2  
Date: 02-11-2010 TIS: 354.2 ACTT: 354.2

Completed Annual insp. per FAR 43, app. D using Diamond DA42  
maint. manual chapt. 5 as a guide. Engine ground runup and  
functional check satisfactory with no grease or oil leaks noted. I certify  
that this propeller has been inspected in accordance with an Annual  
insp. and was determined to be in airworthy condition.

*John E. Sheehan*  
John E. Sheehan A+P 16603796 IA

Shoreline Aviation, Inc.  
93 Old Colony Lane  
Marshfield, MA 02050  
781-837-8521

N#: N629SA Ser. #: 42.AC011 PropTT: 412.7  
Date: 03-15-2011 T.I.S.: 412.7 ACTT: 412.7

Completed Annual insp. per FAR 43, app. D using Diamond form from  
chapt. 5 of the MM as a guide. Engine ground runup and functional  
check satisfactory with no grease or oil leaks noted. I certify that this  
propeller has been inspected in accordance with an Annual insp. and  
was determined to be in airworthy condition.

*John E. Sheehan*  
John E. Sheehan A+P 3439269 IA

Nov 18, 2011 TT: 435.8 Removed from N629SA LEFT  
*John E. Sheehan* AD391787114

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
OR LIFE





# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE INSTALLATIONS, INSPECTIONS,
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					

**MT-Propeller USA, Inc.** 1180 Airport Terminal Drive, DeLand, FL 32724  
 FAA Approved Repair Station Q4MR908Y  
 Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

December 2011 TSN: 435.8 hrs. TSO: 0.0 hrs.  
 MTV-6-A-C-F/CF187-129 S/N: 06247  
 Overhauled propeller in accordance with W/O: 11-479MT and overhaul manual E-220.  
 Installed 3 new leading edges and 3 new de-ice boots.  
 Blade S/N: 1) WL-24746 2) WL-24747 3) WL-24748  
 Year of manufacture: 2006  
 I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, December 20, 2011  
 Juergen Zahner, Chief Inspector Q4MR908Y *Zahner*

<b>Primeplanes Aircraft Services Inc.</b> 240 Aviation Drive North Suite 102 Naples, Florida 34104 ph. 239-659-4005						
REG.	N629SA	TYPE	DA-42	TACH	435.8 TSO	0
Installed propeller on left engine following overhaul from MT-Propellers USA, Inc. IAW the DA42 MM. Ground run and leak check ok.						
Signature <i>Jeremy R. Hughes</i> Jeremy R. Hughes A&P 3593175				Date 12/26/2011		

<b>Primeplanes Aircraft Services Inc.</b> 240 Aviation Drive North Suite 102 Naples, Florida 34104 ph. 239-659-4005						
REG.	N629SA	TYPE	MTV-6-A-C-F	TACH	490 TSO	54.2
C/W an Annual inspection IAW FAR 43 app D. AD's researched thru 12-06. I certify that this propeller has been inspected IAW an Annual inspection and determined to be in airworthy condition.						
Signature <i>Paul Krystaszek</i> Paul Krystaszek A&P 3062365 IA				Date 4/5/2012		

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.



# MAINTENANCE RECORD

2

REPAIRS, ADJUSTMENTS, MODIFICATIONS  
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE  
NUMBER

## Primeplanes Aircraft Services Inc.

240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph. 239-659-4005



REG. **N629SA** TYPE **MTV-6-A-C-F** TACH **589.7** TSO **153.9**  
C/W a 100 Hour inspection IAW FAR 43 app D. AD's researched thru 12-18. I certify that this propeller has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Signature

Paul Krystaszek A&P 3062365

Date **9/24/2012**

## Primeplanes Aircraft Services Inc.

240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph. 239-659-4005



REG. **N629SA** TYPE **MTV-6-A-C-F** TACH **689.2** TSO **253.4**  
C/W a 100 hour inspection IAW FAR 43 appx. D. AD research thru 12-26. I certify that this propeller has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Signature

Jeremy R. Hughes A&P 3593175

Date **Jan 28, 2013**

## Primeplanes Aircraft Services Inc.

240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph. 239-659-4005



REG **N629SA** TYPE **DA42** TACH **755.6** TSO **573.2**  
PROPELLER **MTV-6A-C-F/FC187-129 S/N 06248**  
C/W an annual inspection IAW FAR 43 app D and Diamond aircraft checklist. AD's researched thru 2013-06. I certify that this propeller has been inspected and determined to be in airworthy condition and released for service.

Signature

Arthur Boiteau A&P 2863454 IA

Date **5/4/2013**

Left

## Primeplanes Aircraft Services Inc.

240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph. 239-659-4005



REG **N629SA** TYPE **MTV-6-A-C-F** TACH **851.6** TSO **413.9**  
C/W a 100 hour inspection IAW FAR 43 appx. D. AD research thru 2013-11. I certify that this propeller has been inspected IAW a 100 hour inspection and determined to be in airworthy condition.

Signature

Jeremy R. Hughes A&P 3593175

Date **JULY 19, 2013**

## Primeplanes Aircraft Services Inc.

240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph. 239-659-4005



REG **N629SA** TYPE **MTV-6-C-F** TACH **951.1** TSO **515.3**

C/W a 100 hour inspection IAW FAR Part 43, appendix D. repaired a small chip by blade tip, blade # 06247, with epoxy, sanded to smooth finish. AD's research through 12/12/2013. I certify that this propeller has been inspected IAW a 100 hour inspection, and determined to be in an airworthy condition.  
END---

Signature

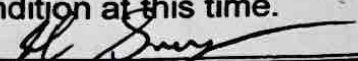
Simon Crawford, A&P 3274003



Date **12/12/2013**



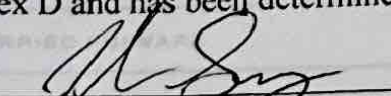
# PROPELLER SERVICE AND

DATE	LEFT	<b>Primeplanes Aircraft Services Inc.</b> 240 Aviation Drive North Suite 102 Naples, Florida 34104 ph. 239-659-4005				VS, IRED FOR COMPLETE
BROUGHT FORWARD	REG.	N629SA	TYPE	MTV-6-C-F	TACH	1049.1 TSO 613.3
C/W a 100 hour inspection IAW FAR Part 43, appendix D, AD's Researched through 04/15/2014. I Certify that this Propeller has been inspected IAW a 100 hour inspection and determind to be in an airworthy condition---END---						
Signature 					Date 4/15/2014	
Simon Crawford, A&P 3277003						

N629SA, Diamond DA42, S/N 42AC011 Propeller 1  
 Date: 04-15-2014 Tach 1049.1 Hobbs 1072.7  
 Checked AD's through Issue 2014-07-06 No new ADs noted,  
 I certify that this propeller and Accessories has been inspected IAW an Annual inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time.  
 A&P 3496744 IA John Swasey 

LEFT	<b>Primeplanes Aircraft Services Inc.</b> 240 Aviation Drive North Suite 102 Naples, Florida 34104 ph. 239-659-4005				
REG.	N629SA	TYPE	MTV-6-A-C-F	TACH	1148.9 TSO 713.1
C/W a 100 hour inspection IAW FAR Part 43, Apeendix D. Cleaned out and repaired 2 cracked blades in Trailing edges. IAW repair methods from MT Propeller. A.D's researched through 11/04/2014. I certify that this Propeller has been inspected IAW a 100 hour inspection, and is determind to be in an airworthy condition---END---					
Signature 					Date 11/4/2014
Simon Crawford, A&P 3277003					

<b>Primeplanes Aircraft Services Inc.</b> 240 Aviation Drive North Suite 102 Naples, Florida 34104 ph. 239-659-4005					
REG.	N629SA	TYPE	MTV-6-A-C-F	TACH	1209.4 HOBBS 1284.6
Removed L/H propeller to facilitate other maintenance. Replaced O-ring with new, reinstalled L/H propeller with new nuts, torqued nuts to 35ft lbs.-END-					
Signature 					Date 3/10/2015
Ken A. Boynton A&P 264519426					

N629SA Diamond DA42 S/N 42AC011 Propeller 1  
 Date: 05-12-2015 Tach 1216.5 Hobbs 1293.8  
 Checked AD's through Issue 2015-09-09 no new noted.  
 I certify that this propeller and Accrues has been inspected IAW an Annual inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time.  
 A&P 3496744 IA John Swasey 

TOTAL THIS PA		
TOTAL FROI PREVIOUS SUMMARY		
TOTAL SINCE MFG.		



# MAINTENANCE RECORD

3

**LEFT**

**Primeplanes Aircraft Services Inc.**  
240 Aviation Drive North Suite 102  
Naples, Florida 34104 ph 239-659-4005

**REG** N629SA **TYPE** MTV-6-A-C-F **TACH** 1317.4 **TSN** 8827

C/W a 100 hour inspection IAW FAR Part 43, Appendix D. Researched A.D's through 10/16/2015. I certify that this propeller has been inspected IAW a 100 hour inspection, and is determined to be in an airworthy condition---END---

Signature [Signature] Date 10/16/2015  
Simon Crawford, A&P 3277003

**Lft Prop**

**Primeplanes Aircraft Services Inc.**  
111 Aviation Drive North  
Naples, Florida 34104, ph. 239-659-4005

**REG** N629SA **TYPE** MTV-6-A-C-F/CF1 **TT** 1415.3 **Hobbs** 1568.4

C/W an annual inspection IAW FAR 43 appendix D and MT MM. Dressed trailing edge of all blades IAW MT authorized field repairs. Inspected and found no other faults at this time. AD's checked through 3/14/16. I certify that this propeller has been inspected and has been found to be in airworthy condition. -END-

Signature [Signature] Date 3/14/2016  
William J Braybrooks A&P 3389241 IA

**L prop**

**Primeplanes Aircraft Services Inc.**  
111 Aviation Drive North  
Naples, Florida 34104, ph. 239-659-4005

**REG** N629SA **TYPE** MTV-6-A-C-F/CF1 **TACH** 1514.3 **TSO** 1078.5

C/W 100 hour inspection IAW FAR Part 43, appendix D. Researched A.D's through 08/01/2016. I certify that this Propeller has been inspected IAW a 100hr inspection. And is determined to be in an airworthy condition.---END---

Signature [Signature] Date 8/1/2016  
Simon Crawford, A&P 3277003

PROP MODEL (L):  
PROP S/N (L):  
REG. NO: N629SA  
WORK ORDER: 8178-03-2017

Naples, Dba:

DATE: 5/10/17  
A/C TSN: 1591.2  
PROP TT (L): 1591.2  
HOBBS: 1591.2

## Left Prop Entries

C/W a 100 hour Propeller inspection, IAW FAR part 43, appendix D. A.D's researched through 5/9/2017. I certify that this propeller has been inspected IAW a 100 hour inspection, and is determined to be in an airworthy condition.---Cleaned and inspected crack area on Blade tip repaired IAW MT Propeller Repair instructions Supplied by MT Propeller. Sanded, and applied finish paint.

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

DATE: 5/10/17 SIGNED: [Signature] Simon Crawford  
A&P 3277003 Work Order: 8178-03-2017  
Printed by EBIS 3 (datcomedia.com)

PROP MODEL (L): MTV-6-A-C-F/CF187-129  
PROP S/N (L): 06247  
REG. NO: N629SA  
WORK ORDER: 8178-03-2017

Naples, Dba:

DATE: 5/11/2017  
A/C TSN: 1591.2  
PROP TT (L): 1591.2  
TSPCH (L): 1155.4  
TACH: 1591.2

## Left Prop Entries



C/W Annual Propeller inspection, IAW FAR part 43, appendix D. A.D's researched through 5/9/2017. I certify that this propeller has been inspected IAW Annual inspection, and is determined to be in an airworthy condition.---Cleaned and inspected crack area on Blade tip repaired IAW MT Propeller Repair instructions Supplied by MT Propeller. Sanded, and applied finish paint.

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


DATE: 5/11/2017 SIGNED: [Signature]  
Bill Ahmann, IA: 3688958 Work Order: 8178-03-2017  
Printed by EBIS 3 (datcomedia.com)


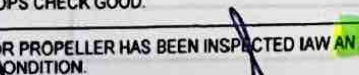


# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME		INSTALLATIONS	INSPECTIONS,
	HRS.	MIN.	HRS.	MIN.		
<div style="display: flex; justify-content: space-between;"> <div> <b>BROUGHT FORWARD</b>            PROP MODEL (L): MTV-6-A-C-F/187-129            PROP S/N (L): 06247            REG. NO. 829SA            WORK ORDER: 7719-09-2017         </div> <div style="text-align: center;">  <b>Premier Aircraft Service, Inc.</b>            5540 NW 23rd Avenue Hanger 14            Fort Lauderdale, FL 33309            Phone: (954) 334-2393         </div> <div>           DATE: 10/27/2017            A/C TSN: 1634.6            PROP TT (L): 1634.6            TSPH (L): 1198.8            TACH: 1634.6         </div> </div>						
<b>Left Prop Entries</b> (113) REMOVED L/H PROP P/N MTV-6-A-C-F S/N 06247, REMOVED ACCUMULATOR P/N P-893 S/N 06A129 AND SEND TO BE OVERHAUL						
<div style="display: flex; justify-content: space-between;"> <div>DATE: 10/27/2017</div> <div>             SIGNED:               SAMUEL TAVAREZ JR.              CRS# 9PRR402B           </div> <div>             Work Order: 7719-09-2017              Printed by EBis 3 (datcomedia.com)           </div> </div>						

**MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724**  
**FAA Approved Repair Station Q4MR908Y**  
**Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com**

**Propeller Model: MTV-6-A-C-F/CF187-129 S/N: 06247**  
**Propeller TSN: 1634.6 hrs. Propeller TSO: 0.0 hrs.**  
 Overhauled propeller in accordance with W/O: 17-472MT and overhaul manual E-220.  
 Overhauled blades. Installed 1 new leading edge on blade # 3.  
 Installed 3 new liquid de-ice boots.  
 Blade S/N: 1) WL-24746 2) WL-24747 3) WL-24748  
 Year of manufacture: 2006  
 I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, December 22, 2017.  
**Juergen Zahner, Chief Inspector Q4MR908Y** 

PROP MODEL (L): MTV-6-A-C-F/187-129 PROP S/N (L): 06247 REG. NO. 829SA WORK ORDER: 7719-09-2017		 <b>Premier Aircraft Service, Inc.</b> 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393	DATE: 3/10/2018 A/C TSN: 1634.6 PROP TT (L): 1634.6 TACH: 1634.6
<b>Left Prop Entries</b> (112) REMOVED L/H PROP P/N MTV-6-A-C-F S/N 06247, REMOVED ACCUMULATOR P/N P-893 S/N 06A129 AND SEND TO BE OVERHAUL (129) INSTALLED L/H PROP AFTER OVERHAUL FROM MT PROPELLER USA INC SHOP. W/O 17-473MT P/N MTV-6-A-C-F/CF 187-128 S/N 06247. INSTALLED R/H PROP ACCUMULATOR P/N P-893 S/N 06A129 IAW DA42 TDI M/M CH 61-00. PERFORMED ENGINE RUN. OPS CHECK GOOD.			
I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
<div style="display: flex; justify-content: space-between;"> <div>DATE: 3/10/2018</div> <div>             SIGNED:               SAMUEL TAVAREZ JR.              CRS# 9PRR402B           </div> <div>             Work Order: 7719-09-2017              Printed by EBis 3 (datcomedia.com)           </div> </div>			

**Falcon Aviation Maintenance 95 E. Aviation Way Newman, Ga 30263 9X3R785C**  
**LOG ID# 6655 14-May-2018 WOF 5729 HOBBS 2061.8**  
**N629SA S/N 42.AC011 DIAMOND DA42 TACH 1733.4 TSMOH 98.8**  
**LH PROPELLER TT 1733.4**

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

TOTAL THIS  
 TOTAL FR  
 PREVIOUS SUM  
 TOTAL  
 SINCE MF

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA 61-WEEKLY: 2018-10 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

  
 INSPECTOR /MIKE FEMIANDO

CRS9X3R785C  
 CERTIFICATE #

5-14-18  
 DATE



# MAINTENANCE RECORD

4

ENTRIES. D

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 7310 19-July-2018 WO# 6167  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 1801.6 TSMOH 167.0  
PTT 1801.6

Pg 1/1

LICENCE  
NUMBER

100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST. VERIFIED PROPER FEATHER AND UNFEATHER OPERATION.

REMOVED PROP FOR GEARBOX CHANGE. REINSTALLED WITH NEW ORING AND NYLON LOGBOOTS.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JONATHAN D. HUDSON

CRS9X3R785C  
CERTIFICATE #

DATE

7/19/18

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 7356 24-July-2018 WO# 6299 HOBBS 2172.9  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 1807.7

Pg 1/1

REPAIRED LEADING EDGE OF L/H PROPELLER BLADE WITH FIVE MINUTE EPOXY. ALL WORK PERFORMED WITH REFERENCE TO MT PROPELLER SERVICE LETTER 32 REVISION 3.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT F.A.A. REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE KIMMEL

CRS9X3R785C  
CERTIFICATE #

DATE

7/24/18

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 8285 26-October-2018 WO# 6985  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 1899.8 TSMOH 265.2  
PTT 1899.8

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JONATHAN D. HUDSON

CRS9X3R785C  
CERTIFICATE #

DATE

10-26-18

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 8750 09-December-2018 WO# 7270 HOBBS 2448.4  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 1993.3 TSMOH 358.7  
PTT 1993.3

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2018-25 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C  
CERTIFICATE #

DATE

12/9/18

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
OR LIFE



# PROPELLER SERVICE AND

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 9169 22-January-2019 WO# 7553 HOBBS 2587.8  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2092.7 TSMOH 458.1  
PTT 2092.7

Pg 1/1

LH PROPELLER 100 HOUR INSPECTION COMPLETED THIS DATE.  
INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

CLEANED LH PROP CONTROL RING AND SERVICED UNFEATHERING ACCUMULATOR.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2019-02 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C  
CERTIFICATE #

DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 9584 27-February-2019 WO# 7846 HOBBS 2736.0  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2190.7 TSMOH 2190.7  
PTT

Pg 1/1

100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2019-04 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / LANE MITCHELL

CRS9X3R785C  
CERTIFICATE #

DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 9971 02-April-2019 WO# 8105 HOBBS 2885.0  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2290.1 TSMOH 855.5  
LPTT 2290.1

Pg 1/1

ANNUAL INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2019-06 AND ARE CURRENT AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / BRYCE G. LANKTREE

CRS9X3R785C  
CERTIFICATE #

DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 10492 20-May-2019 WO# 8388 HOBBS 3027.0  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2389.5 TSMOH 754.9  
PTT 2389.5

Pg 1/1

LH PROPELLER 100 HOUR INSPECTION COMPLETED THIS DATE.

INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C  
CERTIFICATE #

DATE

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM  
PREVIOUS SUMMARY

TOTAL  
SINCE MFG.



# MAINTENANCE RECORD

5

ENTRIES:

Falcon Aviation Maintenance 95 E. Aviation Way Newman, Ga 30263 9X3R785C  
LOG ID# 10894 29-June-2019 WO# 8854 HOBBS 3171.9  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2477.4 TSMOH 842.8  
PTT 2477.4

Pg 1/1

LICENCE  
NUMBER

LH PROPELLER 100 HOUR INSPECTION COMPLETED THIS DATE. INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA BI-WEEKLY: 2019-13 AND ARE CURRENT AS OF THIS DATE.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / JAMES PATTERSON

CRS9X3R785C  
CERTIFICATE #

06-29-19  
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newman, Ga 30263 9X3R785C  
LOG ID# 11084 22-July-2019 WO# 8949 HOBBS 3312.7  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 2573.5  
PROP TSMOH 938.9 PROP TOTAL 2573.5

Pg 1/1

REMOVED THIS PROPELLER PN:MTV-6-A-C-F, SN:06247 FOR REPAIR/OVERHAUL FROM THE LH SIDE OF N629SA. THIS WORK WAS PERFORMED IN ACCORDANCE WITH DIAMOND DA42-TD1 AMM.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C  
CERTIFICATE #

7/22/19  
DATE

Falcon Aviation Maintenance 95 E. Aviation Way Newman, Ga 30263 9X3R785C  
LOG ID# 12113 01-November-2019 WO# 9742 HOBBS 3932.3  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 3001.4

Pg 1/1

REMOVED DAMAGED LH PROPELLER P/N: MTV-6-A-C-F/CF187-129, S/N: 061176, AND INSTALLED OVERHAULLED LH PROPELLER P/N: MTV-6-A-C-F, S/N: 06247. ALL WORK IAW DIAMOND DA42 AND MT PROP MAINTENANCE MANUAL.

THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR/TERRENCE WILSON


CRS9X3R785C  
CERTIFICATE #

11-1-19  
DATE

September 5, 2019 HUB: MTV-6-A-C-F / SN: 06247 / TT: Not provided TSO:0.0  
Overhauled propeller in accordance with MT-Propeller Manual: E-220, E-546, E-1290 and E-808. All other current service information complied with as of this date. NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive:

Maintenance Release: (Overhaul)

The aircraft propeller or appliance identified above was serviced in accordance with Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the inspection are on file at this repair station under Work Order Number 19-0188.

Signed  for AIR PROP SPECIALISTS, INC.  
Certificate Number 1X4R274M, 3671 Industrial Park Drive, Marianna, FL 32446

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
OR LIFE



# PROPELLER SERVICE AND

Falcon Aviation Maintenance 95 E. Aviation Way Newnan, Ga 30263 9X3R785C  
LOG ID# 12496 11-December-2019 WO# 9943 HOBBS 4027.6  
N629SA S/N 42.AC011 DIAMOND DA42 TACH 3066.1  
PROP TOTAL 2638.2 PROP TSMOH 64.7

DATE

Pg 1/1

COMPLETE

BROUGHT  
FORWARD

LH PROPELLER 100 HOUR INSPECTION COMPLETED THIS DATE.

INSPECTED PROPELLER USING A CHECKLIST PREPARED IN REFERENCE WITH DIAMOND INSPECTION CHECKLIST.

THIS PROPELLER WAS PREVIOUSLY INSTALLED IN THE FIELD, AND THE DE-ICE NOZZLES ON THE BLADES AND THE DISTRIBUTION RING WERE LEFT OFF. INSTALLED PROPELLER DE-ICE SYSTEM AT THIS TIME. OPS CHECK OK.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. THE AIRCRAFT OR APPLIANCE (S), ARTICLE IDENTIFIED ABOVE WAS MAINTAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. PERTINENT DETAILS OF THE WORK ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE REFERENCED WORK ORDER NUMBER.

INSPECTOR / MARK JOHNSON

CRS9X3R785C  
CERTIFICATE #

DATE

Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D  
LOG ID# 1718 28-May-2020 WO# 51580/M REF# 51580  
N629SA DIAMOND AIRCRAFT IND DA 42 TACH 3151.4 TSMOH 150.0  
PTT 2723.5

Pg 1/1

REMOVED LH PROPELLER TO FACILITATE ENGINE CHANGE. REINSTALLED PROPELLER ON LEFT ENGINE AND TORQUED. ALL WORK PERFORMED IN REFERENCE WITH DA42 TDI MM AND MT MM AND INSPECTED PROPELLER USING A CHECKLIST PREPARED IN ACCORDANCE WITH DIAMOND INSPECTION CHECKLIST.

THE PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX (D), AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN REFERENCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED THROUGH FAA AND ARE CURRENT AS OF THIS DATE.  
MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THIS AIRCRAFT ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / AUTHORIZED SIGNATURE

2LOR017D  
CERTIFICATE #

DATE

Make: MT-Propeller Entwicklung Gmb  
Model: MTV-6-A-C-F/CF187-129  
Serial No: 06247



Date: 11/3/2021  
Tach Time: 3199.0  
Total Time: 2771.1  
Time SOH: 197.6

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

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

Work Performed Left: COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH THE SCOPE AND DETAIL OF THE ITEMS LISTED IN 14 CFR 43 APPENDIX D USING THE DIAMOND AIRCRAFT INDUSTRIES DA42 SERIES AMM MAINTENANCE PRACTICES CHECKLISTS AS A GUIDE. ---END---

Authorized Signature for Repair Station 9CER853B: *[Signature]*  
Details of the work performed are on file under Work Order No. AC-10387

Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3297.9 TSPDH: 296.5

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 3/28/2022  
TTA: 3297.9  
Tach: 3297.9  
Hobbs: 4408.2

## Maintenance Record Propeller(RIGHT)

Performed a 100 HOUR inspection in accordance with DIAMOND AIRCRAFT DA 42 maintenance manual and 14 CFR Part 43 Appendix D. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Work Completed 03-28-2022, Aircraft Total Time in service: 3297.9 Kyle Mickelwait A&P 3509378  
END

TOTAL  
SINCE MFG.





Going your way every day since 1957  
Left Prop Logbook Entry

Date: 7-22-2022  
TSMOH: 394.8

Aircraft: N629SA  
TTAF: 3396.2

SN: 42 AC011  
Tach: 3395.2

100/200/Annual inspection completed this date. AD's checked thru CD2022-14. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE

Don Davis Aviation, Inc - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040

Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3485.1 TSPOH: 483.7

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 2/4/2023  
TTA: 3485.1  
Tach: 3485.1  
Hobbs: 4630.1

### Maintenance Record Propeller(LEFT)

Performed a 100 HOUR inspection IAW 14 CFR Part 43 Appendix D, using Diamond DA42 AMM and MT prop MM as a guide  
Removed spinner, inspected blades and hub, no defects noted, reinstalled spinner.

*Russell Letcher* A&P 4175600

Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3544.8 TSPOH: 543.4

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 5/23/2023  
TTA: 3544.8  
Tach: 3544.8  
Hobbs: 4733.1

### Maintenance Record Propeller(LEFT)

Performed a 100 HOUR inspection IAW 14 CFR Part 43 Appendix D, using Diamond DA42 AMM and MT prop MM as a guide  
Removed spinner, inspected blades and hub, no defects noted, reinstalled spinner.

I certify that this Propeller has been inspected in accordance with a 100 HOUR inspection and has been determined to be in airworthy condition in regards to items inspected and repaired

Russell Letcher  
A&P 4175600

*Russell Letcher*



Going your way every day since 1957  
Aircraft Logbook Entry

Date: 9-25-2023  
TSMOH: 599.1

Aircraft: N629SA  
TTAF: 3600.5

SN: 42 AC011  
Tach: 3600.5

Annual inspection completed this date. Complied with 100/200 hour requirements. AD's checked thru CD2023-16. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE

Don Davis Aviation, Inc - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040

Reg: N629SA  
Model: DIAMOND AIRCRAFT IND DA 4:  
SN: 42 AC011

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 10/11/2023  
TTA: 3627.5  
Tach: 3627.5  
Hobbs: 4889.3

### Maintenance Record (Airframe)

Workorder reference: 2494

R&R Copilot Rudder pedal Spring P/N MS24586C207. Ops Check good. All work Performed IAW Diamond DA40 AMM.

White, Gabe

A&P 4195784

END



Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3703.7 TSPOH: 702.3

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 4/5/2024  
TTA: 3703.7  
Tach: 3703.7  
Hobbs: 5059.5

### Maintenance Record Propeller(LEFT)

Workorder reference: 2567

Performed a 100 HOUR inspection IAW 14 CFR Part 43 Appendix D, using Diamond DA42 AMM and MT prop MM as a guide. Removed spinner, inspected blades and hub. Performed field repairs to trailing edges IAW MT Prop SL 32, Rev. 8. After work performed, reinstalled spinner. I certify that this Propeller was inspected in accordance with a 100 HOUR inspection and was determined to be in an airworthy condition. Kaleb Wade A&P# 4529292

END

Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3803.4 TSPOH: 802.0

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 7/16/2024  
TTA: 3803.4  
Tach: 3803.4  
Hobbs: 5239.8

### Maintenance Record Propeller(LEFT)

Performed a 100 hour inspection IAW 14 CFR Part 43, Appendix D, using Diamond DA42 AMM, Continental RM and OM and, MT prop manual as a guide

Inspected propeller blades, hub, and deicing capabilities. No defects noted

All work performed IAW DA42 AMM, Continental RM and OM, and MT prop manual

I certify that this Engine has been inspected IAW a 100 hour inspection and has been determined to be in airworthy condition in regards to items inspected and repaired.

Gabriel White  
A&P 4195784



Going your way every day since 1957  
Aircraft Logbook Entry

Date: 11-1-2024  
TSMOH: 888.9

Aircraft: N629SA  
TTAF: 3890.3

SN: 42.AC011  
Tach: 3890.3

Annual inspection completed this date. All 100 and 200 hour inspections complied with. AD's checked thru CD2020-24. Runup and leak test good. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

A&P3296474IA

CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE

Don Davis Aviation, Inc - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040

Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 3972.9 TSPOH: 971.5

NexGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 3/21/2025  
TTA: 3972.9  
Tach: 3972.9  
Hobbs: 5511.4

### Maintenance Record Propeller(LEFT)

WO#: 2716

Run-up & Leak ck good.

Performed 100 HOUR inspection in accordance with DIAMOND AIRCRAFT IND DA 42 NG Mx Checklist, mt-Propeller MM to include the scope & detail of FAR Part 43 Appendix D.

I certify that this Propeller has been inspected in accordance with a 100 HOUR inspection and has been determined to be in airworthy condition.

D. Braun-Porter

Braun-Porter, Darian  
A&P 3917311 IA

TOTAL THIS PAGE

TOTAL FROM  
PREVIOUS SUMMARY

TOTAL  
SINCE MFG.



Reg: N629SA  
Model: MT Propeller MTV-6-A-C-F  
SN: 6247  
TTP: 4070.6 TSPDH: 1069.2

NextGen Aviation  
4144 Aviator Rd, Suite 100  
Lexington, KY 40510

Date: 9/17/2025  
TTA: 4070.6  
Tach: 4070.6  
Hobbs: 5511.4

### Maintenance Record Propeller(LEFT)

Workorder #: 2817

- Propeller Un-Feathering Test ck. good.
- Post Mx ground run, ops. cks. & leak cks., all good.
- All AD's current.
- Performed Annual inspection in accordance with Diamond DA 42 TDI MX Checklist, MT-Propeller MM to include the scope & detail of FAR Part 43 Appendix D.

I certify that this Propeller has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition.

Braun-Porter, Daren  
A&P 3917311 IA

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.  
OR LIFE