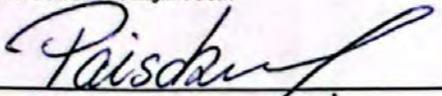


RT PROPELLER S/N  
06755

# AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

1. Approving Competent Authority / Country Zuständige Genehmigungsbehörde/Staat <b>LUFTFAHRT – BUNDESAMT / Germany</b>		<b>AUTHORISED RELEASE CERTIFICATE</b> <small>Autorisierte Freigabebescheinigung</small> <b>EASA FORM 1</b> <small>EASA Formblatt 1</small>				3. Form Tracking Number Lfd. Formularnummer  <b>2237/06</b>	
4. Approved Organisation Name and Address: Name und Anschrift des genehmigten Betriebes <b>MT-Propeller Entwicklung GmbH Airport Straubing – Wallmühle, D-94348 Atting, Germany</b>					5. Work Order/Contract/Invoice Arbeitsauftrag/Vertrag/Lieferschein  <b>20600429</b>		
6. Item Lfd. Nr.	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Eligibility(*) Verwendbarkeit	10. Quantity Anzahl/Menge	11. Serial/Batch-No. Werk-Los-Nr.	12. Status/Work Zustand/Arbeiten	
1	MTV-Propeller	MTV-6-A-C-F/CF187-129	TAE-125-01	1	06755	"MANUFACTURED"	
13. Remarks Bemerkungen New Propeller Blades: 1: XI-27130, 2: XI-27131, 3: XI-27132 Year of construction: 2006, TSN: 00:00 hrs. The propeller conforms with the data sheet no. 32.130/57, issue 5 (11/02)							
14. Certifies that the items identified above were manufactured in conformity to: Es wird bescheinigt, dass die oben aufgeführten Artikel hergestellt wurden in Übereinstimmung mit: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation genehmigten Konstruktionsunterlagen und in einem Zustand für einen sicheren Betrieb sind <input type="checkbox"/> non-approved design data specified in block 13 in Feld 13 aufgeführten nicht genehmigten Konstruktionsunterlagen				<input checked="" type="checkbox"/> Part-145A.50 Release to Service Freigabebescheinigung gem. Teil-145A.50 <input type="checkbox"/> Other Regulation specified in block 13 Freigabebescheinigung gemäß anderer Feld 13 aufgeführter Vorschrift Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service. Es wird bescheinigt, dass, sofern in Feld 13 nichts anderes bestimmt ist, die in Feld 12 aufgeführten und in Feld 13 beschriebenen Arbeiten in Übereinstimmung mit Teil-145 durchgeführt wurden, und dass die Artikel im Hinblick auf diese Arbeiten als geeignet für die Freigabe zum Betrieb betrachtet werden.			
15. Authorised Signature Unterschrift der berechtigten Person 		16. Approval/Authorisation Number Genehmigungs-/Zulassungsnummer  <b>DE.21G.0008</b>		20. Authorised Signature Unterschrift der berechtigten Person		21. Certificate/Approval Ref No. Bescheinigungs-/Genehmigungs-nr.	
17. Name Name <b>Gregor Paisdzior / 6235</b>		18. Date (d/m/y) Datum (T/M/J) <b>11.Okt. 06</b>		22. Name Name		23. Date (d/m/y) Datum (T/M/J)	

PROPELLER LOG

- 1. Make MT-PROPELLER ENTWICKLUNG GmbH
- 2. Model MTV-6-A-C-F/CF187-129
- 3. Specification No. PI9NE
- 4. Date of Manufacture \_\_\_\_\_
- 5. Hub Serial No. 06755
- 6. Blades
  - (a) Design No. \_\_\_\_\_
  - (b) Blade Serial Nos.
    - (i) XI-27130
    - (ii) XI-27131
    - (iii) XI-27132
    - (iv) \_\_\_\_\_
    - (v) \_\_\_\_\_
  - (c) Pitch Setting
    - (i) Basic \_\_\_\_\_
    - (ii) High \_\_\_\_\_
    - (iii) Low \_\_\_\_\_
    - (iv) Reverse \_\_\_\_\_

# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		0	0	RH PROPELLER INSTALLED NEW ON DA 42
FEB 16 2007			5	0	HOURS BROUGHT FORWARD

PROP MODEL (R):  
MTV-6-C-F/CF187-129  
PROP S/N (R): 06755  
REG NO: 424RP  
WORK ORDER:  
1744-01-2008



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

DATE: 1/25/2008  
A/C TSN: 41.4  
PROP TT (R): 41.4  
TACH: 41.4

**Right Prop Entries**

C/W 100HR. INSPECTION ON RH PROPELLER IAW FAR 43 APPENDIX D AND INSPECTION PROCEDURES CALLED OUT IN DA42 M/M CHAPTER 5.

A&P 2761974  
MECH ADRIAN ARIAS

Adrian

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: 1/25/2008

SIGNED:

[Signature]

Work Order: 1744-01-2008

Jack Wesley Dale, IA: 456967085

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PROP MODEL (R):  
MTV-6-C-F/CF187-129  
PROP S/N (R): 06755  
REG NO: 424RP  
WORK ORDER:  
2962-05-2009



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

DATE: 7/17/2009  
A/C TSN: 67.7  
PROP TT (R): 67.7  
TACH: 67.7

**Right Prop Entries**

C/W 100 HR INSPECTION ON THIS RH PROPELLER IAW FAR 43 APPENDIX D AND INSPECTION PROCEDURES CALLED OUT IN DA-42 M/M CHAPTER 5

A&P #: 592465919  
MECH: Sam Tavaroz  
SIGN:

[Signature]

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: 7/17/2009

SIGNED:

[Signature]

Work Order: 2962-05-2009

JONATHAN RANNEY, IA: 2773237

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CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

# MAINTENANCE RECORD

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

SIGNATURE

LICENCE NUMBER

S/N 42.AC039

*[Signature]*

DA  
Q 42

PROP MODEL (R):  
MTV-6-C-FCF187-129  
PROP S/N (R): 06755  
REG. NO: 424RP  
WORK ORDER:  
3598-04-2010

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

DATE: 9/28/2010  
 A/C TSN: 89.4  
 PROP TT (R): 89.4  
 TACH: 89.4

**Right Prop Entries**

(7) C/W ANNUAL INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D AND INSPECTION PROCEDURES CALLED OUT IN DA42 M/M CHAPTER 5. ADs CHECKED THROUGH 2010-18.

MAINTENANCE RELEASE: IN REFERENCE TO THE WORK PERFORMED, THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, AND / OR APPLIANCE WAS REPAIRED AND INSPECTED I.A.W. CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. ALL WORK WAS PERFORMED IAW CURRENT APPLICABLE AIRCRAFT, ENGINE, OR APPLIANCE MAINTENANCE MANUALS AND INSTRUCTIONS. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION OFFICE.

SIGNED FOR PREMIER AIRCRAFT SERVICE, INC FAA REPAIR STATION # 9PRR402B

DATE: 9/28/2010

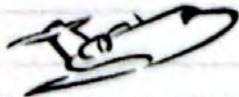
SIGNED:

*[Signature]*

Work Order: 3598-04-2010

JONATHAN RANNEY

Printed by EBis 3 (datcomedia.com)



**FRESH AIR maintenance LONG BEACH**  
 2901-F E. Spring St., Long Beach, Ca  
 562-366-4806  
 Cell 562-225-9398

Date: 6/26/11 N424RP S/N: 42.AC039  
 Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
 Propeller Total Time: 185.9 Aircraft Total Time: 185.9

- Removed propeller s/n 06755 and sent out to MT repair station due to delamination on blade #2.

Authorized Signature

*[Signature]*  
 Raul A. Ortiz



**FRESH AIR maintenance LONG BEACH**  
 2901-F E. Spring St., Long Beach, Ca  
 562-366-4806  
 Cell 562-881-5345

Date: 10/3/11 N424RP S/N: 42.AC039  
 Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
 Propeller Total Time: 206.4 ACTT:214.8

- Performed Annual/100 hour inspection IAW DA42 AMM 05-20-00.
- Inspected spinner, bulkhead, hub, and blades with no discrepancies noted at this time.
- ADs current to biweekly revision 2011-20.
- Performed ground run operational check with no discrepancies noted at this time.

I certify this propeller has been inspected IAW DA42 AMM Annual/100Hr Inspection, is in airworthy condition and is approved for return to service.

Authorized Signature

*[Signature]*  
 Michael Herbert AP153561 IA

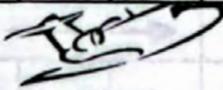
MINIMUM HOURS BETWEEN OVERHAULS  
 OR LIFE

HOURS

# PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETION</small>
	HRS.	MIN.	HRS.	MIN.	

*BROUGHT FORWARD*



**MXdiamond**  
2901 F E. Spring St., Long Beach, Ca  
562-366-4806  
Cell 562-881-5345

Date: 9/8/12 N424RP S/N: 42 AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Tach: 296.4

1. Performed 100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2012-16.
4. Performed ground run operational check.

I certify the work above has been performed IAW DA42 AMM, is in airworthy condition and is approved for return to service.

Authorized Signature

*David Seastead*  
David Seastead AP3492477



**MXdiamond**  
2901 F E. Spring St. Long Beach, CA 90806  
Main: 562-989-9495  
Cell: 562-881-5345

Date: 12/13/12 N424RP S/N: 42 AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Tach: 310.7 Total Time: 302.3 TSOH: 116.4

1. Performed Annual/100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2012-22.
4. Performed ground run operational check.

I certify that this propeller has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.

Authorized Signature

*Michael Herbert*  
Michael Herbert AP3153561 IA

CARRIED FORWARD

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

N 424RP

Front  Rear   
Left  Right



## AMERITECH INDUSTRIES

Exceeding your expectations with every flight™

20208 Charlanne Drive

Redding, California 96002, U.S.A.

(530) 221-4470 / (800) 292-PROP (7767)

FAA REPAIR STATION #NO3R717L

E-mail: [servicepropeller@ameritechind.com](mailto:servicepropeller@ameritechind.com)



AMERICAN PROPELLER SERVICE

A DIVISION OF AMERITECH INDUSTRIES, INC.

# PROPELLER LOGBOOK

# PROPELLER MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N424RP

Propeller Manufacturer MT-PROPELLER

Hub Model MTV-6-A-C-F

Hub Serial No. 06755

Blade Design No. CF187-129

Blade Serial No's.

1. X1-27130

2. X1-27131

3. X1-27132

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

Pitch Range:

Low 12.0° High \_\_\_\_\_

Feather 81.0° Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

TBO \_\_\_\_\_ Hours

or \_\_\_\_\_ Years

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7/15/11		

# RELEASE CERTIFICATE

## AIRWORTHINESS APPROVAL TAG

Propeller Service

3. Form Tracking Number:

5. Work Order/Contract/Invoice Number:  
13905-06-2011

Eligibility: \*  
Determined by installer.

10. Quantity:

1

11. Serial/Batch Number:

Blade: XI-27130, XI-27131, XI-27132  
Hub: 06755

12. Status/Work:

OVERHAULED



**FRESH AIR maintenance LONG BEACH**  
2901-F E. Spring St., Long Beach, Ca  
562-366-4806  
Cell 562-225-9398

Date : 7/23/11 N424RP S/N: 42.AC039

Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755

Propeller Total Time: 185.9 TSOH: 0.0 Aircraft Total Time: 194.3

1. Installed overhauled propeller onto RH N424RP s/n 42.AC039 p/n MTV-6-A-C-F/CF187-129 s/n 06755 in reference with Diamond DA42 AMM. Overhaul done by Ameritech Industries w/o # 13905-06-2011.
2. Performed ground run operational and leak check with no discrepancies noted at this time.

I certify the above work performed is in airworthy condition at this time and is approved for return to service.

Authorized Signature

*Raul A. Ortiz*  
AP3047347

Raul A. Ortiz



**FRESH AIR maintenance LONG BEACH**  
2901-F E. Spring St., Long Beach, Ca  
562-366-4806  
Cell 562-881-5345

Date : 10/3/11 N424RP S/N: 42.AC039

Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755

Propeller Total Time: 206.4 ACTT:214.8

1. Performed Annual/100 hour inspection IAW DA42 AMM 05-20-00.
2. Inspected spinner, bulkhead, hub, and blades with no discrepancies noted at this time
3. ADs current to biweekly revision 2011-20.
4. Performed ground run operational check with no discrepancies noted at this time.

I certify this propeller has been inspected IAW DA42 AMM Annual/100Hr Inspection, in airworthy condition and is approved for return to service.

Authorized Signature

*Michael Herbert*  
Michael Herbert AP3153561 IA

Michael Herbert AP3153561 IA

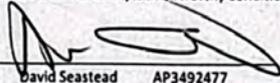


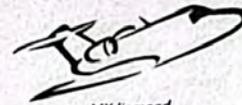
**MXdiamond**  
2901-F E. Spring St., Long Beach, Ca  
562-366-4806  
Cell 562-881-5345

Date: 9/8/12 N424RP S/N: 42.AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Tach: 296.4

1. Performed 100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2012-16.
4. Performed ground run operational check.

I certify the work above has been performed IAW DA42 AMM, is in airworthy condition and is approved for return to service.

Authorized Signature   
David Seastead AP3492477

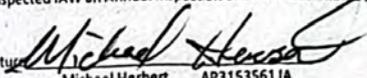


**MXdiamond**  
2901-F E. Spring St. Long Beach, CA 90806  
Main: 562.989.9495  
Cell: 562.881.5345

Date: 11/13/12 N424RP S/N: 42.AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Tach: 310.7 Total Time: 302.3 TSOH: 116.4

1. Performed Annual/100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2012-22.
4. Performed ground run operational check.

I certify that this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature   
Michael Herbert AP3153561 IA

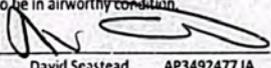


Date: 12/11/13 N424RP S/N: 42.AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Total Time: 362.3 Tach: 370.7 Hobbs: N/A TSOH: 176.4

**Angel City Flyers**  
2901A E. Spring St. Long Beach, CA 90806  
Main: 562.366.4806  
Cell: 562.881.5345

1. Performed Annual/100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2013-24.
4. Performed ground run operational and leak check.

I certify this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature   
David Seastead AP3492477 IA



Date: 1/12/15 N424RP S/N: 42.AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Total Time: 410.5 Tach: 418.9 Hobbs: N/A TSOH: 200.4 *224.6 AS*

**MX Aero Global LLC**  
2901A E. Spring St. Long Beach, CA 90806  
Main: 562.366.4806  
Cell: 562.881.5345

1. Performed 100Hr Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2015-01.
4. Performed ground run operational and leak check.

I certify this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature   
David Seastead AP3492477 IA

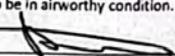


Date: 2/2/16 N424RP S/N: 42.AC039  
Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
Total Time: 459.1 Tach: 2793.4 TSOH: 273.2

**MX Aero Global LLC**  
2901A E. Spring St. Long Beach, CA 90806  
Main: 562.912.4263  
Cell: 562.881.5345

1. Performed 100 Hour Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2016-02.
4. Performed ground run operational and leak check.

I certify this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature   
David Seastead AP3492477 IA




Date: 3/17/17 N424RP S/N: 42.AC039  
 Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
 Total Time: 553.9 Tach: 2879.8 TSOH: 359.6

MX Aero Global LLC  
 2901A E. Spring St. Long Beach, CA 90806  
 Main: 562.912.4263  
 Cell: 562.881.5345

1. Performed 100 Hour Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2017-06.
4. Performed ground run operational and leak check.

I certify this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature [Signature]  
 David Seastead AP3492477 IA



Date: 8/11/17 N424RP S/N: 42.AC039  
 RH Propeller: MTV-6-A-C-F/CF187-129 SN: 06755  
 Total Time: 556.9 Tach: 2882.8 TSOH: 240.8  
 Hobbs:N/A

MX Aero Global LLC  
 2901A E. Spring St. Long Beach, CA 90806  
 Main: 562.912.4263  
 Cell: 562.881.5345

1. Removed propeller from old engine and installed on new engine IAW DA42 AMM.
2. Performed ground run operational and leak check.

Authorized Signature [Signature]  
 Stanley Jijawi AP3704706



Date: 5/1/18 N424RP S/N: 42.AC039  
 Propeller: MTV-6-A-C-F/CF187-129 S/N: 06755  
 Total Time: 579.0 Tach: 2904.9 TSOH: 384.7

MX Aero Global LLC  
 2901A E. Spring St. Long Beach, CA 90806  
 Main: 562.912.4263  
 Cell: 562.881.5345

1. Performed 100 Hour Inspection using DA42 AMM as a guide.
2. Inspected spinner, bulkhead, hub, and blades.
3. ADs current to biweekly revision 2018-09.
4. Performed ground run operational and leak check.

I certify this propeller has been inspected IAW an Annual Inspection and was determined to be in airworthy condition.

Authorized Signature [Signature]  
 David Seastead AP3492477 IA



AMERITECH INDUSTRIES DBA  
 AMERICAN PROPELLER SERVICE  
 REPAIR STATION No. NO3R717L  
 20208 CHARLANNE DRIVE  
 REDDING, CA 96002 USA

WORK ACCOMPLISHED Overhauled

MODEL NO. MTV-6-A-C-F

SERIAL NO. 06755

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

REPAIR ORDER # 23509-02-2019

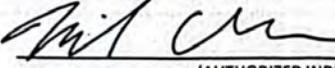
DATED: 03-13-2019

SIGNED [Signature] MIKE CROWELL  
 (AUTHORIZED INDIVIDUAL)

FORM LB01

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="border: 1px solid black; padding: 5px; background-color: #0070c0; color: white; font-weight: bold;">PROPELLER ENTRY</div> </div> <p>WORK ORDER: 2196 AIRCRAFT: N424RP TACH: 3005.7 TSOH: 0.0 TTP: 679.8 DATE: 03/19/2019            R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p> <p>Removed propeller for overhaul by American Propeller Service (CRS# NO3R717L, WO# 23509-02-2019). Reinstalled overhauled propeller using new supplied seal and hardware. Ground run-up, operational test and leak check good. Performed dynamic balance: 25.10g located at 320 degrees balanced to 0.01 IPS. Verified AD's current through FAA AD biweekly 2019-05. All work completed in accordance with the Diamond DA 42 Maintenance Manual, MT Propeller Operation and Installation Manual E-124, and Chadwick-Helmuth Manual AW9511-2. -END</p> <p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p> <p>Brandon Thompson A&amp;P / IA 3212565 </p>			
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="border: 1px solid black; padding: 5px; background-color: #0070c0; color: white; font-weight: bold;">PROPELLER ENTRY</div> </div> <p>WORK ORDER: 2337 AIRCRAFT: N424RP TACH: 3104.5 TSOH: 98.8 TTP: 778.6 DATE: 05/22/2019            R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p> <p>Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2019-10. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END</p> <p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p> <p>Brandon Thompson A&amp;P 3212565 </p>			
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="border: 1px solid black; padding: 5px; background-color: #0070c0; color: white; font-weight: bold;">PROPELLER ENTRY</div> </div> <p>WORK ORDER: 2438 AIRCRAFT: N424RP TACH: 3204.3 TSOH: 198.6 TTP: 878.4 DATE: 08/14/2019            R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p> <p>Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2019-16. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END</p> <p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p> <p>Brandon Thompson A&amp;P 3212565 </p>			
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="border: 1px solid black; padding: 5px; background-color: #0070c0; color: white; font-weight: bold;">PROPELLER ENTRY</div> </div> <p>WORK ORDER: 2595 AIRCRAFT: N424RP TACH: 3308.5 TSOH: 302.8 TTP: 982.6 DATE: 12/16/2019            R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p> <p>Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2019-25. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END</p> <p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p> <p>Brandon Thompson A&amp;P 3212565 </p>			

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		 <p><b>ABSOLUTE AERO</b> MAINTENANCE 21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591</p>	<p><b>PROPELLER ENTRY</b></p>
		<p>WORK ORDER: 2723 AIRCRAFT: N424RP TACH: 3376.7 TSOH: 371.0 TTP: 1050.8 R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p>	
		<p>Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2020-09. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END</p>	
		<p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p>	
		<p>Brandon Thompson A&amp;P / IA 3212565</p> 	
		 <p><b>ABSOLUTE AERO</b> MAINTENANCE 21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591</p>	<p><b>PROPELLER ENTRY</b></p>
		<p>WORK ORDER: 2856 AIRCRAFT: N424RP TACH: 3473.4 TSOH: 467.7 TTP: 1147.5 R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p>	
		<p>Propeller removed to facilitate dual mass flywheel inspection and reinstalled with new seal and hardware. Performed dynamic balance with DynaVibe GX3 system: initial result 0.06 IPS, no changes made to previous weight placement. Inspected propeller. No defects noted at this time. Ground run-up, operational test and leak check good. Verified AD's current through FAA AD biweekly 2020-16. All work completed in accordance with the Diamond DA 42 Maintenance Manual, MT Propeller Operation &amp; Installation Manual E-124, and the Chadwick-Helmuth Manual AW9511-2. -END</p>	
		<p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p>	
		<p>Brandon Thompson A&amp;P 3212565</p> 	
		 <p><b>ABSOLUTE AERO</b> MAINTENANCE 21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591</p>	<p><b>PROPELLER ENTRY</b></p>
		<p>WORK ORDER: 2940 AIRCRAFT: N424RP TACH: 3574.3 TSOH: 568.6 TTP: 1248.4 R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755</p>	
		<p>Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2019-21. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END</p>	
		<p>I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.</p>	
		<p>Brandon Thompson A&amp;P 3212565</p> 	

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		 <p>AMERITECH INDUSTRIES DBA AMERICAN PROPELLER SERVICE REPAIR STATION No. NO3R717L 20208 CHARLANNE DRIVE REDDING, CA 96002 USA</p> <p>WORK ACCOMPLISHED <u>Overhauled</u></p> <p>MODEL NO. <u>MTV-6-A-C-F</u></p> <p>SERIAL NO. <u>06755</u></p> <p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER</p> <p>REPAIR ORDER # <u>25618-02-2021</u></p> <p>DATED: <u>03-04-2021</u></p> <p>SIGNED  <b>MIKE CROWELL</b> (AUTHORIZED INDIVIDUAL)</p>

FORM LB01



**ABSOLUTE AERO**  
MAINTENANCE  
21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: 3090 AIRCRAFT: N424RP TACH: 3674.2 TSOH: 0.0 TTP: 1348.3 DATE: 03/17/2021  
R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755

Removed propeller for overhaul by American Propeller Service (CRS# NO3R717L, WO# 25618-02-2021). Reinstalled overhauled propeller using new seal and hardware. Ground run-up, operational test and leak check good. Performed dynamic balance with DynaVibe GX3 system: 7.80g located at 220 degrees balanced to 0.04 IPS. Verified AD's current through FAA AD biweekly 2021-06. All work completed in accordance with the Diamond DA 42 Maintenance Manual, MT Propeller Operation and Installation Manual E-124, and Chadwick-Helmuth Manual AW9511-2. -END

I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Jesse Case A&P / IA 3772878 



**ABSOLUTE AERO**  
MAINTENANCE  
21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591

PROPELLER ENTRY

WORK ORDER: 3373 AIRCRAFT: N424RP TACH: 3768.8 TSOH: 94.6 TTP: 1438.4 DATE: 09/15/2021  
R/H PROPELLER MODEL: MT MTV-6-A-C-F/CF187-129 S/N: 06755

Inspected propeller. No defects noted at this time. Verified AD's current through FAA AD biweekly 2021-19. All work completed in accordance with the Diamond DA 42 Maintenance Manual and MT Propeller Operation and Installation Manual E-124. -END

I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition.

Brandon Thompson A&P 3212565 

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



3330 AIRPORT LOOP  
SALISBURY, NC 28147  
OFFICE: 704-431-6862  
INFO@SOUTHTECAVIATION.COM

DATE: APRIL 19, 2022 | RIGHT PROPELLER | MTV-6-A-C-F/CF187-129 | S/N: 06755 | REG: N424RP  
TACH: 3848.3 HRS. TTP: 1517.9 HRS. TSMOH: 174.1 HRS.

ANNUAL INSPECTION COMPLETED THIS DATE IN ACCORDANCE WITH DIAMOND AIRCRAFT DA42 AMM INSPECTION CHECKLIST AND MT-PROPELLER REPAIR MANUAL. AD'S CHECKED THROUGH BIWEEKLY NUMBER 2022-08. NO AD'S DUE AT THIS TIME.

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

*Christian Hedrick*

CHRISTIAN HEDRICK

A&P / IA 3740465

Registration: N424RP  
AC Serial Number: 42.AC039  
Airframe TT: 1554.4 Tach: 3880.3  
RT Propeller Serial Number 06755  
PTSN: 2532.0 PTSO: 206.1  
WO: 4883



LIFT MAINTENANCE

Maintenance performed: Complied with a 100-hr. inspection referencing the aircraft and propeller maintenance manuals. Run up and leak check good.  
Date: 4/28/2023

Signature: *Gregory Dodson*  
Gregory Dodson

A&P3144413IA

LIFT Maintenance 2753 Cargo Drive, Indianapolis, IN 46241

PROP MODEL (R): MTV-6-A-C-F  
PROP S/N (R): 06755  
REG. NO: N424RP  
WORK ORDER: 10669-03-2024



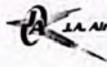
J.A. Air Center

Repair Station No. NF2R029L  
43W730 US RT 30  
Sugar Grove, Illinois 60554  
Phone: 630.584.3200

DATE: 01 September, 2024  
A/C TSN: 1579.9  
PROP TT (R): 1575.4

Right Prop Entries

PROP MODEL (R): MTV-6-A-C-F  
PROP S/N (R): 06755  
REG. NO: N424RP  
WORK ORDER: 10669-03-2024



J.A. Air Center

Repair Station No. NF2R029L  
43W730 US RT 30  
Sugar Grove, Illinois 60554  
Phone: 630.584.3200

DATE: 30 August, 2024  
A/C TSN: 1579.9  
PROP TT (R): 1575.4  
TSPOH (R): 231.6  
FLIGHTTIME: 3905.8

Right Prop Entries

- 5 Inspected and serviced this propeller in accordance with MT-Propeller Operation and Installation Manual E-124 (Rev 65) Section 6.0 Inspections for annual inspection. Propeller removed and re-installed during engine change.
- 42 Inspections revealed cracks and chips on RH propeller blades #1 and #2 inboard leading edge. Applied epoxy P/N:14260 to affected areas to prevent moisture from entering propeller blade. Work performed in accordance with MT-Propeller operation and install manual E-124 Ch. 7.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 10669-03-2024, Dated 30 August, 2024.

DATE: 30 August, 2024

SIGNED:

*Timothy Quigley*  
Timothy Quigley  
Certified Repair Station No. NF2R029L

Work Order: 10669-03-2024

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DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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wo: WO\_840

RH PROPELLER ANNUAL · page 1 of 1



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N424RP  
HOBBS: 1463.9

MT Propeller, MTV-6-A-C-F, S/N: 06755  
TACH: 3952.0

October 08, 2025

C/W Annual in accordance with FAR Appendix D using Diamond DA42 AMM and MT-Propeller Manual E-124 as a guide.

I certify that this PROPELLER R/H has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO\_840.

Jeff Pleiman A/P I/A 3304319



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