

PROPELLER 3/10
061269

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

PROPELLER LOG

- 1. Make MT-PROPELLER ENTWICKLUNG GmbH
- 2. Model MTV-12-B/183-59b
- 3. Specification No. P2SNE
- 4. Date of Manufacture _____
- 5. Hub Serial No. 061269
- 6. Blades 183-59b
 - (a) Design No. _____
 - (b) Blade Serial Nos.
 - (i) XK-27723
 - (ii) XK-27724
 - (iii) XK-27725
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High 29.5°
 - (iii) Low 10.9°
 - (iv) Reverse _____

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR INSTALLATIONS, INSPECTIONS, ETC.
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		0	0	PROPELLER INSTALLED NEW ON DA 40 S/N 412
NOV 30 2006			0.	5	HOURS BROUGHT FORWARD

JET CENTER MFR

ROQUE VALLEY INTERNATIONAL AIRPORT #17
 MEDFORD, OREGON 97504
 (541) 770-5314 CRS: GCPR185E
 Propeller Log Entry

Date: 1-10-08
 Hobbs Time: 176.3
 Total Time: 133.8

Propeller Times
 TSN: 133.8
 TSO: n/a

- 1) Complied with a 100Hr. Inspection in accordance with FAR 43 Appendix D.
- 2) Dressed nick from trailing edge per MTV12 propeller MM chapter 6.8.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 22550.

Gary N Hudnall Jr.
 Gary N Hudnall Jr.



SUPERIOR AIRCRAFT MAINTENANCE, INC.

2070 Milligan Way
 Medford, Oregon 97504
 (541) 772-5660
 Engine Log Entry
 N72MZ

Date: 2-23-09
 Total Time: 262.6
 Tach: 262.6
 Hobbs: 329.4
 Prop. TT: 262.6

- 1) Complied with 50/100Hr. Inspection I.A.W. FAR appendix D with reference to Diamond DA40 M.M. 5-20 (annual check list).

The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. SH-09-1264 Date: 2/23/2009

Signed Damon May for *Damon May*
 Superior Aircraft Maintenance CRS# XUPR 696 U
 2070 Milligan Way, Medford, Oregon 97504

TOTAL THIS PAGE					CARRIED FORWARD
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 COLUMN.

SIGNATURE

LICENCE NUMBER

AS PER TCCA STC NO. 5A06-52

Jan M. Pella
 Jan M. Pella

DA
 Q 23
 DA
 Q 23

SOUTHWEST FLIGHT CENTER

N72MZ 07-28-10 TIS-351.1
 MTV-12-B/183-59B S/N-061269 PTT-351.1
 Performed A 50/100hr/Annual Inspection Per SWFC
 Inspection Checklist, 14CFR 43 Appendix D, DA-40 AMM
 And DA40 Inspection Checklist As A Guide. Dressed,
 Painted Blades, Inspected Hub, Spinner, Spinner Bulkhead..
 Checked Ad's Thru. Rev. 2010-14 None Apply.

I Certify That This Propeller Was Inspected I/A/W A 50/100hr
 Annual Inspection And Was Found To Be In Airworthy
 Condition.

Sign: George A. Encinas Print George A. Encinas
 Cert. AP-13793691A

SCOTTSDALE AIRPORT (480-991-2880)



LEA INC DBA
 LEADING EDGE AVIATION
 2010 PALOMAR AIRPORT ROAD
 HANGAR 6
 CARLSBAD, CA 92011-4400
 (760) 931-8585, FAX (760) 931-9328

Date 07/22/11
 PTT 508.7

Model No. MTV-12-B/183-59B
 Serial No. 061269
 Registration No. N72MZ

TACH: 508.7

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D.

THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:

- INSPECTED THE SECURITY OF PROPELLER.
- INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIR WORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: **NONE**
 RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: **NONE**

- AIR WORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 6/13/2011.

THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

WORK ORDER # 72MZ071211. THOMAS R. SHAW

Thomas R. Shaw

FOR FAA CRS LE6R154J

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
 OR LIFE

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.
BROUGHT				

NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR INSTALLATIONS, INSPECTIONS, AND REVISIONS.



LEA, INC. DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565 FAX (760) 931-9328

Date 08/13/12
PTT 629.1
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

TACH: 629.1

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D. THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:

- INSPECTED THE SECURITY OF PROPELLER.
- INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIRWORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: NONE
RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE
AIRWORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 7/13/2012.
THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw
FOR FAA CRS LE6R154J

WORK ORDER # 72MZ080112. THOMAS R. SHAW



LEA, INC. DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565, FAX (760) 931-9328

Date 10/22/13
PTT 674.3
SMOH 0.0
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

TACH: 674.3

PROPELLER WAS SENT TO TIFFIN AIRE INC, OHIO FOR OVERHAUL. AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D. THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:

- INSPECTED THE SECURITY OF PROPELLER.
- INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIRWORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: NONE
RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE
AIRWORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 9/30/2013.
THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw
FOR FAA CRS LE6R154J

WORK ORDER # 72MZ081313. THOMAS R. SHAW

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

1. Issuing Authority FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				2. Form Number 3185	
3. Organization Name and Address LEADING EDGE AVIATION 1778 W. US 234 TIPPON OH 44883 FAA CRS NO. DTXR341D				4. Work Identification Number WICR 21582			
5. Item	6. Description	7. Part Number	8. Eligibility	9. Quantity	10. Serial/Case Number	11. Remarks	
1	MT PROPELLER ASSEMBLY	MTV-12-B	N/A	1	061269	OVERHAUL 2013	
13. Remarks: COMPLETELY OVERHAULED PROPELLER ASSEMBLY IN ACCORDANCE WITH MT PROPELLER SERVICE MANUAL NUMBERS E220 (REV 83, 01/13), E208 (REV 09, 11/08) E1290 (REV 22, 05/13). COMPLIED WITH SERVICE LETTERS: S, R, 14D, 21B, 22K, 24A, 27B, 32C, 35A, 35A, 43, 47. COMPLIED WITH SERVICE BULLETINS: 1AK, S. COMPLIED WITH SERVICE INSTRUCTIONS: 22, 23A, 37A, 47. BLADE MODEL NUMBER: 183-59B. BLADE SERIAL NUMBERS: XK-27723, XK-27724, XK-27725. PROPELLER TOTAL TIME SINCE NEW, UNKNOWN PROPELLER TOTAL TIME SINCE OVERHAUL: 0.0 TIME BETWEEN OVERHAULS: 72 MONTHS OR 1800 HOURS WHICHEVER OCCURS FIRST.							
14. Certifies the items identified in 6 and 7 are approved in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				15. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
16. Authorized Signature:		18. Approval/Authorization No.:		20. Authorized Signature: <i>Paul B. Flavell</i>		21. Approval/Certificate No.: DTXR341D	
17. Name (Typed or Printed):		19. Date (m/d/y):		22. Name (Typed or Printed): Paul B. Flavell		23. Date (m/d/y): SEP/30/2013	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts part/component/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 15 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

FAA FORM 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. MSN: 0052-00-012-9005



LEA, INC DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565, FAX (760) 931-9328

Date 11/20/14
PTT 892.4
SMOH 218.1
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

HOBBS: 892.4

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D.

- THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:
- INSPECTED THE SECURITY OF PROPELLER.
 - INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIRWORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: **NONE**
RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: **NONE**

• AIRWORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 11/14/2014.
THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw

WORK ORDER # 72MZ111714. THOMAS R. SHAW

FOR FAA CRS LE6R154J

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR DATA

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HRS.	MIN.	HRS.	MIN.



LEA, INC. DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565 FAX (760) 931-9328

Date 10/6/18
PTT 941.6
SMOH 267.3
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

HOBBS: 941.6

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D.

- THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:
- INSPECTED THE SECURITY OF PROPELLER.
 - INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIR WORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: NONE
RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE
• AIR WORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 9/26/2016.
THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw

WORK ORDER # 72MZ092916. THOMAS R. SHAW

FOR FAA CRS LE6R154J



LEA, INC. DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565, FAX (760) 931-9328

Date 1/19/18
PTT 953.4
SMOH 279.1
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

HOBBS: 953.4

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D.

- THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:
- INSPECTED THE SECURITY OF PROPELLER.
 - INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIR WORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: NONE
RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE
• AIR WORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 1/3/2018.
THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw

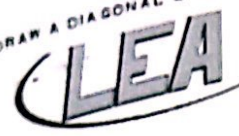
WORK ORDER # 72MZ010318. THOMAS R. SHAW

FOR FAA CRS LE6R154J

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TOTAL FROM PREVIOUS SUMMARY		
TOTAL SINCE MFG.		

ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.



LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565 FAX (760) 931-9328

SIGNATURE

LICENCE NUMBER

Date 8/1/19
PTT 1031.8
SMOH 357.5
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

HOBBS: 1031.8

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER. MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W THE DIAMOND DA40 INSPECTION CHECKLIST AND FAR 43 APPENDIX D. THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:

- INSPECTED THE SECURITY OF PROPELLER.
- INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIRWORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE

AIRWORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 2/6/2019. THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Thomas R. Shaw

WORK ORDER # 72MZ020719. THOMAS R. SHAW

FOR FAA CRS LE6R154J



LEA, INC DBA
LEADING EDGE AVIATION
2010 PALOMAR AIRPORT ROAD
HANGAR 6
CARLSBAD, CA 92011-4400
(760) 931-8565, FAX (760) 931-9328

Date 11/03/20
PTT 1078.3
SMOH 404.0
Model No. MTV-12-B/183-59B
Serial No. 061269
Registration No. N72MZ

HOBBS: 1078.3

AN ANNUAL INSPECTION WAS COMPLETED ON THIS PROPELLER, MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 I/A/W FAR 43 APPENDIX D. THE FOLLOWING WORK WAS ALSO ACCOMPLISHED:

- INSPECTED THE SECURITY OF PROPELLER.
- INSPECTED PROPELLER SPINNER AND BULKHEAD.

NEW AIRWORTHINESS DIRECTIVES SINCE LAST ANNUAL INSPECTION: RECURRING AD LISTING, SEE LOGBOOK AD SECTION FOR 1-TIME AD COMPLIANCE LISTING: NONE

AIRWORTHINESS DIRECTIVES WERE CHECKED THROUGH REVISION: 11/03/2020. THIS MT PROPELLER MODEL MTV-12-B/183-59B, S/N 061269 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE...END.

Elena M. Snover

WORK ORDER # 72MZ092220. ELENA M. SNOVER

FOR FAA CRS LE6R154J

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE