

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

1. Approving Competent Authority / Country
Zuständige Genehmigungsbehörde/Staat

LUFTFAHRT – BUNDESAMT
/ Germany

2.

AUTHORISED RELEASE CERTIFICATE

Autorisierte Freigabebescheinigung

EASA FORM 1

EASA Formblatt 1

RECEIVED
JUL 17 2007
0800119

3. Form Tracking Number
Lfd. Formularnummer

1310/07

4. Approved Organisation Name and Address:
Name und Anschrift des genehmigten Betriebes
MT-Propeller Entwicklung GmbH
Airport Straubing – Wallmühle, D-94348 Atting, Germany

5. Work Order/Contract/Invoice
Arbeitsauftrag/Vertrag/Lieferschein
20700069

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-12-B/183-59b	Lyc. IO-360-M1A	1	070365	"MANUFACTURED"

13. Remarks
Bemerkungen
New Propeller - propeller is disassembled for shipping -
Blades: 1:YD-29736, 2: YD-29737, 3: YD-29738
Year of construction: 2007, TSN: 00:00 hrs.
The propeller conforms with the FAA TCDS No. P25NE

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:

approved design data and are in condition for safe operation
genehmigten Konstruktionsunterlagen und in einem Zustand für einen sicheren Betrieb sind

non-approved design data specified in block 13
in Feld 13 aufgeführten nicht genehmigten Konstruktionsunterlagen

19. Part-145A.50 Release to Service
Freigabebescheinigung gem. Teil-145A.50

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
DE.21G.0008

20. Authorised Signature
Unterschrift der berechtigten Person

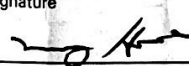

21. Certificate/Approval Ref No.
Bescheinigungs-/Genehmigungsnr.

17. Name
Name
Gregor Paisdzior / 6235

18. Date (d/m/y)
Datum (T/M/J)
07. Mai 07

22. Name
Name

23. Date (d/m/y)
Datum (T/M/J)

1. Approving national aviation authority/country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078		3. Form tracking No. T74107	
4. Approved organization name and address Hope Aero Propeller & Components Inc., www.hopeaero.ca 2283 Anson Drive, Mississauga, Ontario, Canada. L5S 1G6				5. Work order/contract/invoice T74107	
6. Item 1	7. Description MT Propeller	8. Part No. MTV-12-B	9. Eligibility* N/A	10. Qty. 1	11. Serial/batch No. 070365
12. Status/work Inspected					
13. Remarks EASA Part-145 Approval Certificate Reference Number EASA.145.7036 Customer's Order # 213335. Assembled & Inspected as per MT Propeller Overhaul Manual and Parts List: 61-12-20 (E-220), Issue 39; Standard Practices Manual: 61-18-08 (E-808), Issue 5; & Composite Blade Overhaul Manual: 61-1290 (E-1290), Issue 3. New Propeller. Propeller Total Time Since New: 0.0 Hours. Blades installed using P-890 Blade Retention System after shipment, bench checked.					
14. Certifies that the items identified above were manufactured 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.			19. <input checked="" type="checkbox"/> CAR 571.10 Maintenance release. <input type="checkbox"/> Other regulations specified in block 13. Certifies that, except where otherwise specified in block 13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.		
15. Authorized signature N/A		16. Certificate/Approval ref. No. N/A		20. Authorized signature 	
17. Name N/A		18. Date (dd/mmm/yyyy) N/A		21. Certificate/Approval ref. No. / AMO 53-91 	
				22. Name Terry Hope	
				23. Date (dd/mmm/yyyy) 10 JUL 2007	

RECEIVED
JUL 17 2007
0800119

to install
from the
Authority
contain
may be

12/09/2003 * Installer must cross-check eligibility with approved data
 1. This document does not constitute authority to install the part.
 2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.
 3. Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.

PROPELLER LOG

1. Make MT-PROPELLER ENTWICKLUNG GmbH
2. Model MTV-12-B/183-596
3. Specification No. P2SNE
4. Date of Manufacture _____
5. Hub Serial No. 070365
6. Blades
 - (a) Design No. 183-596
 - (b) Blade Serial Nos.
 - (i) YD-29736
 - (ii) YD-29737
 - (iii) YD-29738
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High _____
 - (iii) Low _____
 - (iv) Reverse _____

PROPELLER SERVICE AND

MAINTENANCE RECORD



General Aviation Services
5260 Central Pkwy. Hangar 14
Conroe, TX 77303

Propeller Annual Logbook Entry
Make:MTV-Propeller Model: MTV-12-B
Serial: 070365
Hobbs#1054.3
ACTT# 820.7

Registration:N245DS
Make: Diamond
Model: DA-40
Serial: 40.833

Tach# 820.7
SPOH# 820.7

Completed a 100HR inspection in accordance with FAR 43, Appendix D and approved maintenance/service manual.

1. Removed spinner, checked condition of backing plate, spinner, and propeller. All satisfactory.
2. Checked security of backing plate and reinstalled spinner.
3. No new/outstanding Ads this date per Navigator V ATP Compliance program, latest revision 10-2-15.

I certify that this Propeller has been inspected in accordance with a 100HR inspection and was found to be in an airworthy condition. This Propeller is approved for return to service with respect to work performed this date.

END

Authorized Signature:

Gregory J. Evans JR
A&P 3023363 IA

Date: 10-7-2015

JORDAN PROPELLER SERVICE, INC.
103 East Rhapsody San Antonio, Texas 78216
Certificated Repair Station No. EK2R797K

PROPELLER S/N 070365 HAS BEEN OVERHAULED

I/A/W MT-Propeller Manual E-220 Issue 56.

C/W Service Bulletin MT-SB-05.

PERTINENT DETAILS ON FILE UNDER WORK ORDER NUMBER 18225

SIGNED *Bary Jordan* DATE 12-15-16

MECHANIC MAKING INSTALLATION ON A/C MUST C/W FAR 43.9



Date: 01/06/2017 Tach: 926.3 PTT: 926.3 Reg.#: N245DS
C/W 100 hour inspection referencing FAR Part 43 appendix (d) and MT-Propeller service/maintenance manuals. Removed propeller and sent to Jordan Propeller Service for overhaul(See previous log entry and attached paperwork). Re-installed propeller referencing manufacturer's installation instructions. Verified AD compliance bi-weekly to 01/06/2017 per manufacturer. No new applicable AD's found at this time. A complete AD summary has been furnished to the aircraft owner and is part of the aircraft permanent records. I certify that this propeller has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition at this time.
A&P 3168048 *JDC* JD Casteel

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

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

SIGNATURE

LICENCE NUMBER

PROPELLER

Reg: N245DS
Model: MTV-12-B
S/N: 070365
W/O: MS-17-03891



Date: 23 January 2018
Hobbs: 1,357.1
Tach: 1,058.0
ACTT: 1,058.0
PTT: 1,058.0

- 1) Complied with the Annual Inspection/200 Hour Check per the "Maintenance Checklist Airframe" in reference to Diamond DA 40 Series Airplane Maintenance Manual, Doc.#6.02.01, Rev. 7, Chapter 05-28-50.
- 2) Complied with the Annual Inspection/200 Hour Check per the "Maintenance Checklist DA 40 with Lycoming IO-360-M1A Engine" in reference to Diamond DA 40 Series Airplane Maintenance Manual, Doc.#6.02.01, Rev. 7, Chapter 05-28-00.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed. Pertinent details are on file under the above work order.

Signed:

CRS #M9TR576Y
525 Turbine Ave, Chesterfield, MO (636)532-6155

Hobbs 1390.5
Annual insp. completed IAW FAR 43 and Diamond MM.
Dressed blades as required. This propeller has been
IAW an annual insp. and has been found to be
airworthy at this time. JLC AD AIP 2757382A

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE