




PROPELLER S/N
070199

AIRCRAFT TECHNICAL LOGS

Section 4. PROPELLER

1. Approving national aviation authority/country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078			3. Form tracking No. T74015		
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 T74015			
6. Item 1	7. Description MT Propeller	8. Part No. MTV-12-B	9. Eligibility* N/A	10. Qty. 1	11. Serial/batch No. 070199	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 		21. Certificate/Approval ref. No.  / AMO 53-91	
17. Name N/A		18. Date (dd/mmm/yyyy) N/A		22. Name Terry Hope		23. Date (dd/mmm/yyyy) 11 JUN 2007	

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.

Approving Competent Authority / Country
 zuständige Genehmigungsbehörde/Staat
**Luftfahrt – Bundesamt
 Germany**

2. **AUTHORISED RELEASE CERTIFICATE**
 Autorisierte Freigabebescheinigung
EASA FORM 1
 EASA Formblatt 1

3. Form Tracking Number
 Lfd. Formularnummer
 810/07
RECEIVED
JUN 14 2007
 0705918

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
20601284

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
MTV-Propeller	MTV-12-B/183-59b	Lyc. IO-360-M1A	1	070199	"MANUFACTURED"

Remarks
 Bemerkungen
 New Propeller - propeller is disassembled for shipping -
 Blades: 1:YC-29233, 2: YC-29234, 3: YC-29235
 Year of construction: 2007, TSN: 00:00 hrs.
 The propeller conforms with the FAA TCDS No. P25NE

Certifies that the items identified above were manufactured in conformity to:
 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.

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.

Name
Gregor Paisdzior / 6235

18. Date (d/m/y)
 Datum (T/M/J)
07.März07

22. Name
 Name

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

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. 070199
6. Blades
 - (a) Design No. 183-59b
 - (b) Blade Serial Nos.
 - (i) YC-29233
 - (ii) YC-29234
 - (iii) YC-29235
 - (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, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→		0	0	PROPELLER INSTALLED NEW ON DA 40 SIN
SEPT 17 2007			4	4	HOURS BROUGHT FORWARD

Hap's Aerial Enterprises, Inc. 7001 Airport Drive, Sellersburg, IN 47172

Date: 07-01-08 N569CA Model: DA40 SN: 40.823 Tach: 41.2

Propeller Model: MTV-12 SN: 070199 TSN: 41.2

PROPELLER LOG ENTRY

1. Removed spinner.
2. Inspected propeller hub, blades and backplate.
3. Reinstalled spinner.

I certify that this propeller has been inspected In Accordance With FAR 43 appendix "D" annual inspection and was determined to be in an airworthy condition. **

Signed: *[Signature]* AP 3088022

Signed: *[Signature]* IA 1439711

HONAKER AVIATION
MN:Diamod DA40
N3ZZ

SELLERSBURG INDIANA
SN:40.823 ACTT: 135.2
TACH:135.2 DATE:07/10/2009

PROPELLER LOG

Removed spinner and inspected spinner, propeller and bulkheads, no defects noted at this time. Reinstalled spinner. Test ran for defects and leaks, no leaks or defects noted at this time. I certify that this propeller has been inspected in accordance with Diamond DA 40 maintenance manual and an ANNUAL inspection, and was found to be in a airworthiness condition.

SIGNED: *[Signature]* AP 2130580

SIGNED: *[Signature]* AP 2824972 IA

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
40.823 AS PER TCCA STC NO. SA06-52 →		DA Q 42
		DA Q 42

	Date: 05-20-2010	Registration #: N3ZZ
	Make: MT Propeller	Tach Time: 228.7
	Model: MTV-12-B	Propeller TT: 228.7
	ACTT: 228.7	Serial No.: 70199

Remove spinner and inspected spinner, propeller and bulkheads, no defects or discrepancies noted at this time. Installed spinner and test ran aircraft, no leaks or defects at this time. I certify that this propeller has been inspected in accordance with an 100 Hour inspection and was determined to be in an airworthiness condition.

Signed by: Kent W. Hartfield AP3130580
 Honaker Aviation, Clark County Airport (JVY) (812) 246-5491
 7001 Airport Rd, Sellersburg, IN 47172

Date: 17-May-2011	Registration #: N3ZZ
Make: MT Propeller	TTProp: N/A
Model: MTV-12-B	Hobbs Time: 383.9
ACTT: 383.9	Serial No.: 70199

Removed spinner and inspected spinner and propeller and bulkheads, no leaks or defects noted at this time. Test ran aircraft and found propeller to function properly. Installed spinner. I certify that this propeller has been inspected in accordance with FAR 43 appendix D an 100 Hour Inspection and was determined to be in an airworthiness condition at this time.


Signed by: Kent W. Hartfield AP3130580

MAINTENANCE RECORD

INCENCE
UMBER

Date: 6/18/2015; Aircraft: N3ZZ; Type: DA40; S/N: 40.823
Tach: 605.9; Total Time: 605.9
Prop - Type: MTV-12-B/183-59b, S/N: 070199, Time: 605.9

I certify that this propeller has been inspected and serviced in accordance with an Annual/100 HR inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC15-04459.

Signed  for CRS# PZ4R458M
Douglas J Bramer

Clark Regional Airport (KJVY)
Sellersburg, Indiana



800-356-3723

Date: 7/08/2016; Aircraft: N3ZZ; Type: DA40; S/N: 40.823
Tach: 673.1; Total Time: 673.1
Prop - Type: MTV-12-B/183-59b, S/N: 070199, Time: 673.1

I certify that this propeller has been inspected and serviced in accordance with an 100 HR inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC16-04888.

Signed  for CRS# PZ4R458M
Douglas J Bramer

Clark Regional Airport (KJVY)
Sellersburg, Indiana
800-356-3723



Date: 7/27/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 863.0, TT: 863.0

Propeller: MTV-12-B/183-59b, SN: 070199

Inspected propeller IAW Hartzell maintenance manual. I certify that this propeller has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05138.

Signed  CRS #PZ4R458M
Michael W. Nation

Clark Regional Airport (KJVY)
Sellersburg, Indiana
800-356-3723



MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

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

DATE: 24 JULY 2018, N3ZZ, TYPE: DA40, S/N: 40.823

TACH: 772.2 HOBBS: 924.1

100 HOUR INSPECTION DUE; COMPLIED WITH 100 HOUR INSPECTION REQUIREMENTS FOR THE PROPELLER ASSEMBLY IN ACCORDANCE DIAMOND MAINTENANCE MANUAL CHAP 6. NO DEFECTS NOTED

THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWORTHY CONDITION.

RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424.

Signed *Daniel K Barton* for CRS# PZ4R458M
DANIEL K. BARTON



Clark Regional Airport KJVY Sellersburg IN

DATE: 8/1/2019, N3ZZ, TYPE: DA40, S/N: 40.823, MODEL: MTV-12-B/183-59b, TACH: 806.9, HOBBS: 965.0, PTT: 806.9

PROPELLER ANNUAL INSPECTION: PERFORMED ANNUAL INSPECTION OF PROPELLER PER DIAMOND DA40.180 MAINTENANCE MANUAL CH. 5. NO DISCREPANCIES NOTED AT THIS TIME. AD'S UP TO DATE AND CURRENT THROUGH CURRENT DATE.

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

RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC19-05761.

Signed *Aaron J Andrews* for CRS# PZ4R458M
AARON J ANDREWS



Clark Regional Airport KJVY Sellersburg IN

DATE: 11/24/2020, AIRCRAFT: N3ZZ, TYPE: DA40-180, S/N: 40.823, A/FTT: 1010.3, TACH: 845.5, PTT: 845.5, PROP MODEL: MTV-12-B/183-59b

ANNUAL INSPECTION OF PROPELLER: PERFORMED ANNUAL INSPECTION OF PROPELLER PER DIAMOND DA40-180 MAINTENANCE MANUAL CH. 5. NO DISCREPANCIES NOTED AT THIS TIME. AD'S ARE CURRENT AND UP TO DATE THROUGH THIS DATE.

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

RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC20-06154 & 06155.

CARRIED FORWARD

Signed *Aaron J Andrews* for CRS# PZ4R458M
AARON J. ANDREWS



Clark Regional Airport KJVY Sellersburg IN

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TOT FROM PREVIOUS SUMMARY
TOTAL SINCE

MAINTENANCE RECORD

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

SIGNATURE

LICENCE
NUMBER

DATE: 12/9/2021, AIRCRAFT: N3ZZ, TYPE: DA40-180, S/N: 40.823, A/FTT: 1065.6, TACH: 891.4, PTT: 891.4, PROP MODEL: MTV-12-B/183-59b

ANNUAL INSPECTION OF PROPELLER: PERFORMED ANNUAL INSPECTION OF PROPELLER PER DIAMOND DA40-180 MAINTENANCE MANUAL CH. 5. NO DISCREPANCIES NOTED AT THIS TIME. AD'S ARE CURRENT AND UP TO DATE THROUGH THIS DATE.

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

RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC21-06660 & 06661.

Signed *Aaron J. Andrews* for CRS# PZ4R458M

AARON J. ANDREWS



Clark Regional Airport KJVY Sellersburg IN

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

