

**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.
 T73822

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
 T73822

6. Item	7. Description	8. Part No.	9. Eligibility *	10. Qty.	11. Serial/batch No.
1	MT Propeller	MTV-12-B	N/A	1	070188

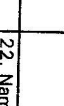
13. Remarks
 EASA Part-145 Approval Certificate Reference Number EASA.145.7036
 Customer's Order # 212677.
 Assembled & Inspected as per MT Propeller Overhaul Manual and Parts List: 61-12-20 (E-220), Issue 39; Standard Practices Manual: 61-18-08 (E-808), Issue 5, &
 Composite Blade Overhaul Manual: 61-1290 (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:
 Approved design data and are in condition for safe operation.
 Non approved design data specified in block 13.

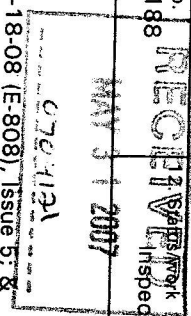
15. Authorized signature
 N/A

16. Certificate/Approval ref. No.
 N/A

19.
 CAR 571.10 Maintenance release.
 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.

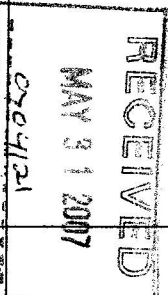
17. Name	18. Date (dd/mm/yyyy)	20. Authorized signature	21. Certificate/Approval ref. No.
N/A	N/A		AMO 53-91

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.



AUTHORISED RELEASE CERTIFICATE

Autorisierte Freigabebescheinigung
EASA FORM 1
EASA Formblatt 1



414/07

<p>1. Approving Competent Authority / Country Zuständige Genehmigungsbehörde/Staat LUFTFAHRT - BUNDESAMT / Germany</p>	<p>2.</p>	<p>3. Form Tracking Number Lfd. Formularnummer</p>				
<p>4. Approved Organisation Name and Address: Name und Anschrift des genehmigten Betriebes MT-Propeller Entwicklung GmbH Airport Straubing - Wallmühle, D-94348 Atting, Germany</p>		<p>5. Work Order/Contract/Invoice Arbeitsauftrag/Vergab/Lieferschein 20601284</p>				
6. Item Lfd. Nr.	7. Description Beschreibung	8. Part No. Teile-Nr.	9. Eligibility(*) Verwendbarkeit(*)	10. Quantity Anzahl/Länge	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	070188	"MANUFACTUR
<p>13. Remarks Bemerkungen New Propeller - propeller is disassembled for shipping - Blades: 1: YA-28587, 2: YA-28588, 3: YA-28589 Year of construction: 2007, TSN: 00:00 hrs. The propeller conforms with the FAA*TCDS No. P25NE</p>						
<p>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:</p> <p><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</p> <p><input type="checkbox"/> non-approved design data specified in block 13 in Feld 13 aufgeführten nicht genehmigten Konstruktionsunterlagen</p>						
<p>15. Authorised Signature Unterschrift der berechtigten Person</p>		<p>16. Approval/Authorisation Number Genehmigungs-/Zulassungsnummer DE.21G.0008</p>		<p>19. <input type="checkbox"/> Part-145A.50 Release to Service Freigabebescheinigung gem. Teil-145A.50</p> <p><input type="checkbox"/> Other Regulation specified in block 13 Freigabebescheinigung gemäß anderer Feld 13 aufgeführter Vorschrift</p>		
<p>19. 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 Arbeiten als geeignet für die Freigabe zum Betrieb betrachtet werden.</p>						
<p>20. Authorised Signature Unterschrift der berechtigten Person</p>		<p>21. Certificate/Approval Ref N Bescheinigungs-/Genehmigungsnummer</p>		<p>22. Name Name</p>		
<p>17. Name Name Josef Eberl / 6332</p>		<p>18. Date (d/m/y) Datum (T/M/J) 12. Feb. 07</p>		<p>23. Date (d/m/y) Datum (T/M/J)</p>		

EASA Form 1 - Issue 1
EASA Formblatt 1 - Ausgabe 1

(*) Installer must cross-check eligibility with applicable technical documents.
(* Der Verwender/einbauende Betrieb ist verpflichtet, die Verwendbarkeit anhand der geltenden technischen Unterlagen zu überprüfen.)

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. 070188
6. Blades
 - (a) Design No. 183-596
 - (b) Blade Serial Nos.
 - (i) YA-28587
 - (ii) YA-28588
 - (iii) YA-28589
 - (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	
JUN 22 2007			4.	6	PROPELLER INSTALLED NEW ON DA 40 S/N HOURS BROUGHT FORWARD

Bombardier
Cessna
Honeywell
Mooney
Raytheon

World-Class People, First-Class Service

N519TM PROP S/N: 070188 TACH TIME: 22.0 HOBBS: 27.5 DATE: 25 JULY 2007

PROPELLER

INSPECTION ITEMS & AD/SB COMPLIANCE

- Performed Initial 25 hour propeller inspection referencing the Galvin inspection checklist.

I certify that the items identified above were repaired and or inspected in accordance with current Federal Aviation Regulations, and is being released with respect to work performed. Pertinent details of this work are on file at the Repair Station under Work Order No. 18526.

Signature *W. R. Jenkins* Date 25 July 2007

Galvin Flying Services, Inc.
 6987 Perimeter Road, Seattle, WA 98108.
 Repair Station; HUNR846E

Bombardier
Cessna
Diamond
Honeywell
Hawker/Beech



N519TM Diamond DA40 AC SN: 40.818 AC Tach Time: 95.7 AC Hobbs: 137.9 January 29, 2008
 Propeller Model: MTV-12-B/183-59b Prop. S/N: 070188

PROPELLER

Inspection Items & AD/SB Compliance

1. Complied with and Annual Inspection IAW FAR 91.409(a) and FAR43 Appendix (D) using Galvin Flying Services checklist.

I certify that the items and/or aircraft identified above were inspected in accordance with an Annual/100 Hour Inspection, and/or current Federal Aviation Regulations, and are approved for return to service. Pertinent details of this work are on file at the Repair Station under Work Order No. 19307.

Signed *[Signature]* Date 11/21/2008

Galvin Flying Services, Inc.
 6987 Perimeter Road, Seattle, WA 98108.
 Repair Station HUNR846E

					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

40.818 AS PER TCCA STC NO. SA06-52

[Signature]

DA
Q 42

[Signature]

10/01/2009 N 519TM MT Propeller MTV-12-B/183-59b 119.4 Tach & TT Prop

Performed annual inspection in accordance with FAR 91.409(a) and FAR 43 appendix D.
AD's checked through this date. No other new or recurring 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.

Pertinent details of this work are on file at American Avionics under WO# 59487.

Signature *Andrew Bern*

A&P/IA 538984858

AMERICAN AVIONICS

07/14/2012 N519TM MTV-12-B/183-59b S/N 070188 Tach & TT Prop: 128.6

Performed annual inspection in accordance with FAR 91.409(a) and FAR 43 appendix D.

AD's checked 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.

Signature *[Signature]*

A&P/IA 3155315

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE