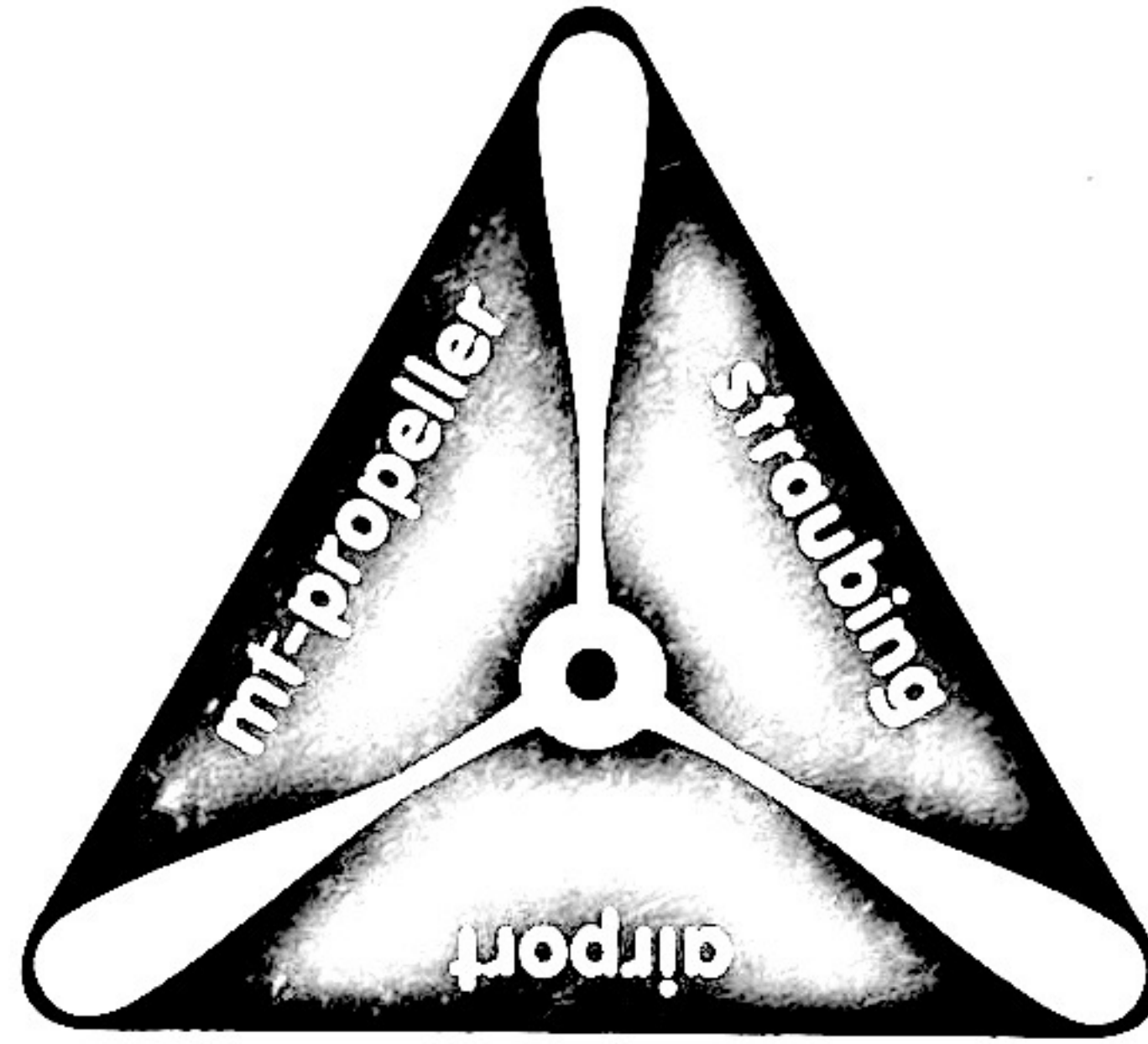




mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

EASA DE.21G.0008 / EASA.21J.020

Owner Name _____

Address _____

Propeller Model MTV-12-B

Blade Model 183-59b

Hub Serial No. 06027

Blade Serial No. 1 WH-23839

2 WH-23840

3 WH-23841

4 /

5 /

6 /

Propeller Diameter: 183 cm $\pm$ 0.5 cm

Low Pitch: 10 $^{\circ}$ $\pm$ 0.2 $^{\circ}$ TCI: 72 Month

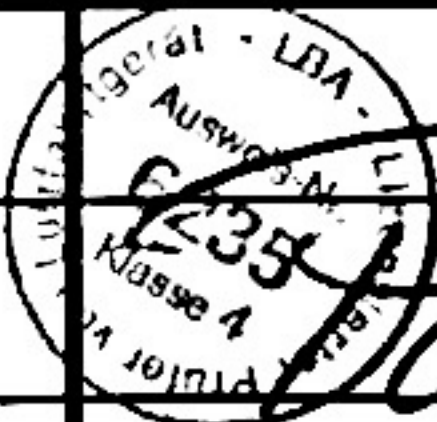
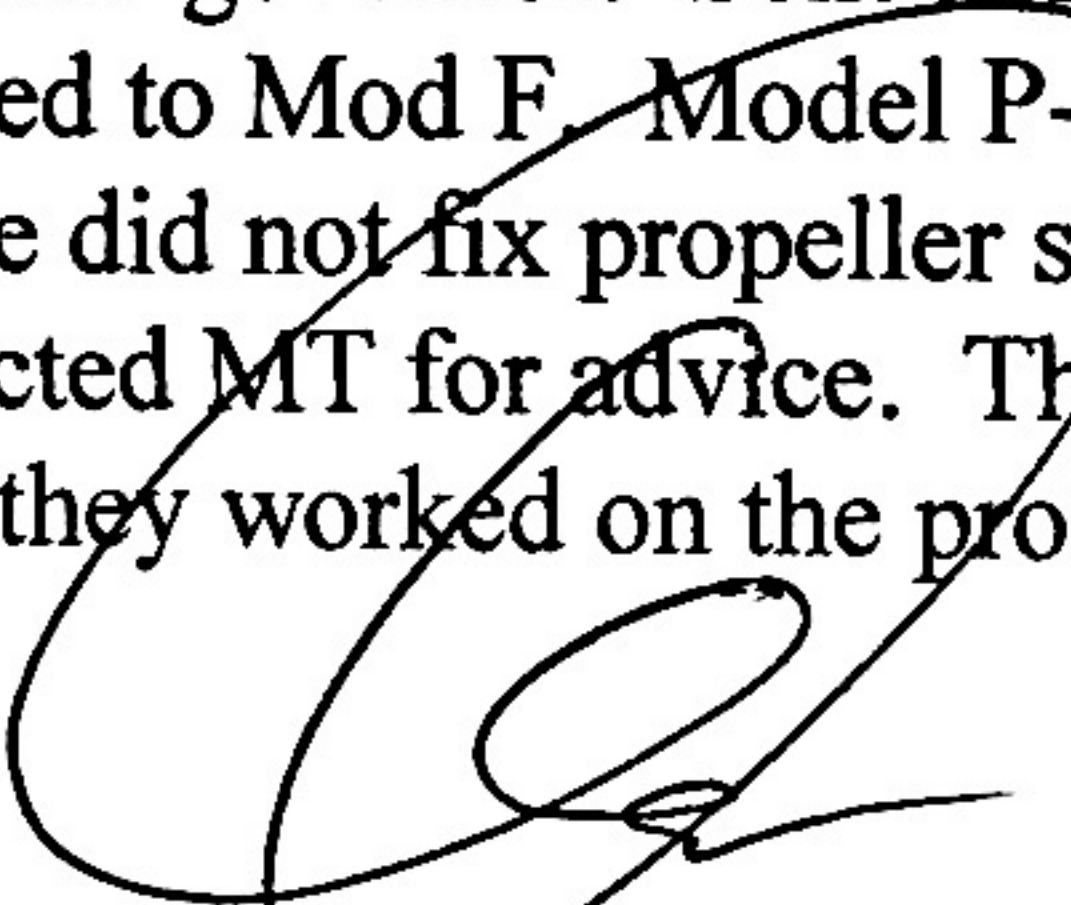
High Pitch: 35 $^{\circ}$ $\pm$ 1 $^{\circ}$ TBO: 1800 Hrs.

Feathering: / $^{\circ}$ $\pm$ / $^{\circ}$

Reverse: / $^{\circ}$ $\pm$ / $^{\circ}$

at radius station: 68.5 cm

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Jan 12 2006	— 00:00	—	Manufactured	
		07/15/2010	N731DM	611 TT
		R&R MT governor. Sent to MT for update and repair. Updated to Mod F. Model P-860-4 Serial 06G018-F. Update did not fix propeller surging problem. Contacted MT for advice. They said it was safe to fly while they worked on the problem.		
				
			7-15-10	
NOTE: Enter Comp		David McManness	Date	is On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller	Time	Description Of Work	Authorized Signatures Repairman and Station members
MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724 FAA Approved Repair Station Q4MR908Y Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com				
		TSN: 620.0 hrs.	TSO: 0.0 hrs.	
	September 2010			
	MTV-12-B/183-59b	S/N: 06027		
	Overhauled propeller in accordance with W/O 10-354MT and overhaul manual E-220.			
	Installed 3 x 183-59b OHC blades			
	Blade S/N: 1) ZB-34412 2) ZB-34413 3) ZB-34414			
	Blades correspond to S.B. 5, 8B and SL22-J			
	Year of manufacture: 2006			
	I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, September 07, 2010			
	Juergen Zahner, Chief Inspector Q4MR908Y <i>Zahner</i>			
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

1. Approving National Aviation Authority / Country FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. System Tracking Ref. No. 37304	
4. Organization Name and Address Rocky Mountain Propellers, Inc., 2865 Airport Drive, Erie, CO 80516 USA FAA FR6R545N - EASA.145.4827					5. Work Order, Contract, or Invoice Number. 37304	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Qty.	11. Serial / Batch Number	12. Status / Work
1	MT Propeller	MTV-12-B / 183-59B	N / A	1	06027	Repaired
13. Remarks Resealed propeller, with overhauled blades installed, in accordance with MT Service Manual #ATA-61-12-20(E220), Rev. 52. This repair does not affect time since last overhaul. Blade S/N's: XD-25588, XD-25589, XD25590 Hub TSN: Unknown TSO: Unknown Blades TSN: 258.3 TSO: 0.0 A complete Description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Notice: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in block 12 / 13 was carried out in accordance with FAR Part-145 and EASA Part-145 and in respect to that work the component is considered ready for release to service under FAA FR6R545N and EASA Approval Number: EASA 145 4827"						
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ 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.			
15. Authorized Signature		16. Approval / Authorization No.:		20. Authorized Signature: 		21. Approval / Certificate No.: FR6R545N
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed): Dave Hampel		23. Date (m/d/y): Sep 13, 2011
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 parts / components / assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 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

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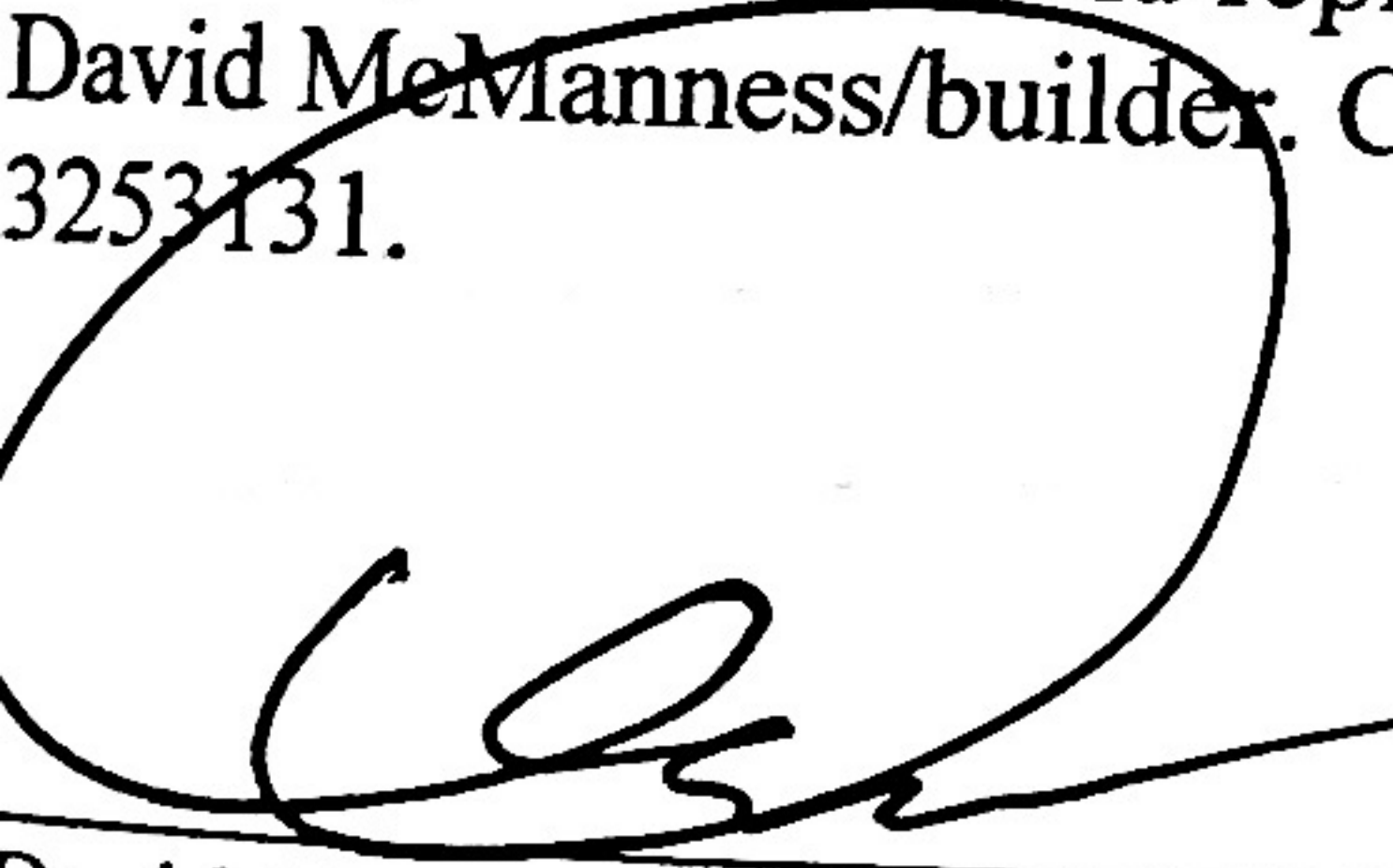
'ages 11 & 12

Date

NOT

MAINTENANCE & SERVICE HISTORY

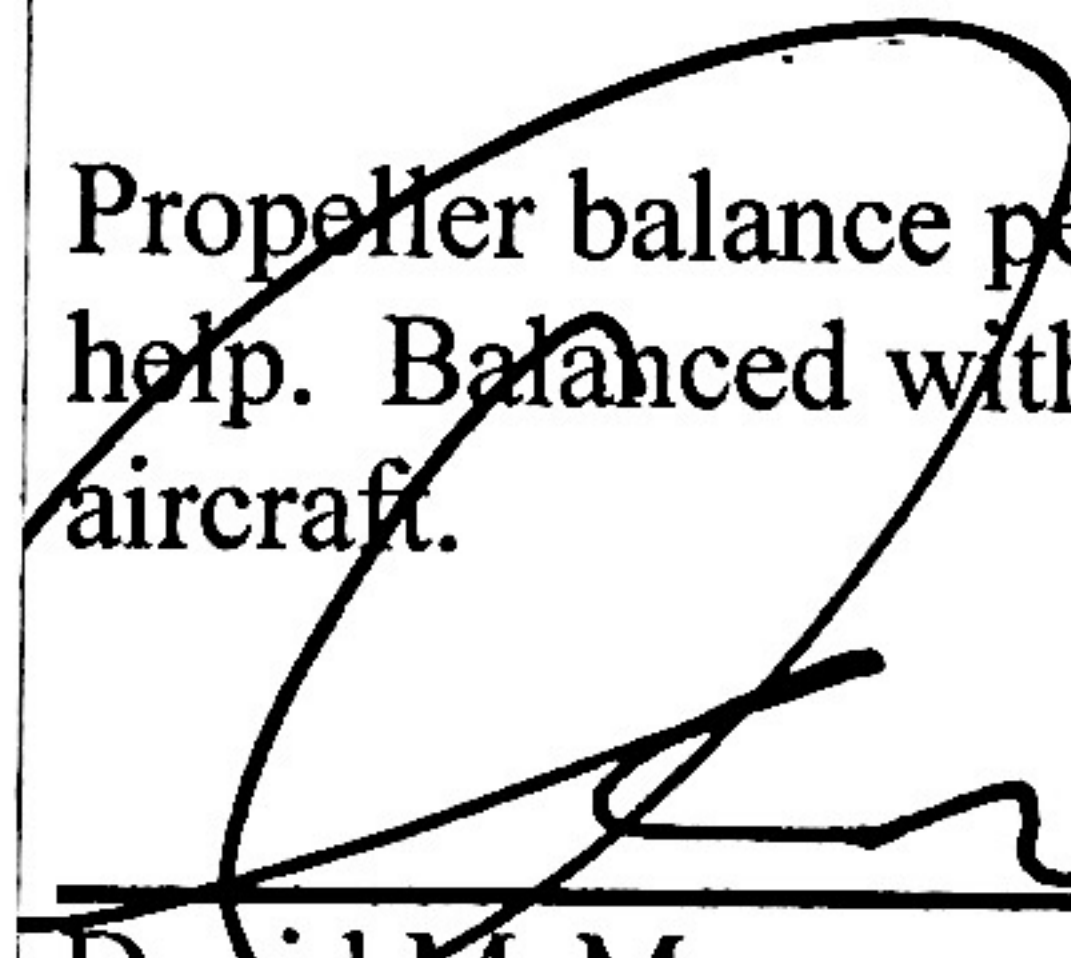
9/13/2011 N731DM 800 TT
Removed propeller. New Blades and Seals installed by Rocky Mountain Propeller. Warranted by MT for paint crazing on blades. New blades and seal from Factory. Replaced propeller and test flew airplane - it is airworthy. Removal and replacement performed by David McManness/builder. Certificate Number: 3253131.


David McManness

9-13-11
Date

09/16/2011 N731DM 804 TT

Propeller balance performed by Executive Air with my help. Balanced with no weights at .02 IPS. Test flew aircraft.


David McManness

9-16-11
Date

NOTE: Enter Compliance

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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D-94348 Atting, Germany
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Fax: +49-(0)9429-8432
E-mail: sales@mt-propeller.com
Internet: www.mt-propeller.com

MT-Propeller USA, Inc.
1180 Airport Terminal Drive
DeLand, FL 32724
USA
Tel.: (386) 736-7762
Fax: (386) 736-7696
E-mail: info@mt-propellerusa.com
Internet: www.mt-propellerusa.com