

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8330-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 004	
4. Organization Name and Address: MSE Florida Aircraft Propeller, Inc 4120 Beach Ave. Orlando Florida, 32803 Repair Station # G2BR293X				5. Work Order/Contract/Invoice Number: 516A		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	MICALLEY PROPELLER	1C160TM757	CERAMA 172	1	731458	OVERHAUL
13. Remarks: MAJOR OVERHAULED PROPELLER PER MICALLEY MANUAL 700720  TFRN UNK T80 00						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a 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  Certify 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:		17. Approval/Authorization No.:		18. Authorized Signature: <i>[Signature]</i>		19. Approval Certificate No. G2BR293X
20. Name (Typed or Printed):		21. Date (m/d/y):		22. Name (Typed or Printed): RICHARD N. MARTIN		23. Date (m/d/y): FEB 28, 2000
<b>User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. When 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/assembly from the airworthiness authority of the country specified in Block 1. Statements in Blocks 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.						

\*Installer must cross-check eligibility with applicable technical data.

NSN 0092-05412-9003

# 737LG PROP LOG

## Propeller Maintenance Record

Propeller Model DTM7557M1

Propeller Serial Number 726117

Blade Design 1C160

Blade Serial Number #1 \_\_\_\_\_

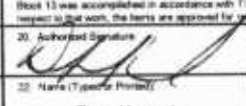
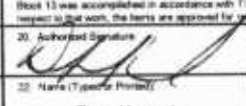
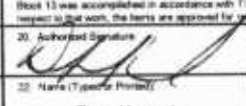
#2 \_\_\_\_\_

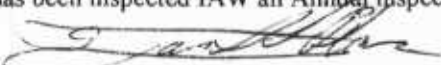

#3 \_\_\_\_\_

#4 \_\_\_\_\_

#5 \_\_\_\_\_


Low Angle \_\_\_\_\_ High/Latch Angle \_\_\_\_\_ Reverse Blade Angle \_\_\_\_\_ Feather Angle \_\_\_\_\_


Date	Tach / Hobbs	Description of Work																																																												
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No AD's currently apply. Next Overhaul Due: 2000 hours, or 72 calendar months, whichever occurs first.  TSN: Unknown 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*</td> </tr> <tr> <td colspan="3">14. 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Date	Tach / Hobbs	Description of Work			
7-13-06	2309.7	INSTALLED McCAULEY 726117 PROPELLER ONTO N737LG (G172) Steve Gardner ATP 499725126			
DATE	TTSO	TTIS	TACH	PROPELLER SER. NO. 726117	N737LG
12/01/2007	122.2	UNK	1444.60		
<p>All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual and AC43.13-1B. I certify that this propeller has been inspected IAW an Annual inspection and was found to be in an airworthy condition.</p> <p style="text-align: right;"> Jaime S. LeBlanc A&amp;P4368437901A</p>					
DATE	TTSO	TTIS	TACH	PROPELLER SER. NO. 726117	N737LG
08/05/2008	139.3	UNK	1461.70		
<p>All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual and AC43.13-1B. I certify that this propeller has been inspected IAW an Annual inspection and was found to be in an airworthy condition.</p> <p style="text-align: right;"> Jaime S. LeBlanc A&amp;P4368437901A</p>					

12/15/2009 229.4 UNK 1551.80 Removed prop, replaced forward spinner bulkhead, and reinstalled prop. Safetied mounting bolts.

All work was performed IAW FAR 43 (D) Inspection Guide, manufacturer maintenance manual and AC43.13-1B. I certify that this propeller has been inspected IAW an Annual inspection and was found to be in an airworthy condition.

  
Jaime S. LeBlanc A&P34386311A

N737LG MCCAULEY IC160 SN# 731459	PROPELLER	DATE TACH PROP TSO CYCL	18 Aug 2011 1599.10 154.5 n/a
<ol style="list-style-type: none"> <li>C/W Annual Inspection IAW FAR 43 Appendix D, referenced the Cessna 172N Maintenance Manual inspection check list.</li> <li>Completed AD research. See AD compliance record for a list of all applicable ADs.</li> <li>Dressed minor nicks.</li> <li>Performed ground operational check and leak checked, all checks completed satisfactorily.</li> </ol>			
<p>With respect to the work performed, this propeller is approved for return to service. Pertinent details are on file with the undersigned under Work Order: 11047</p>			
<p>Signed:  Chris McPherson A&amp;P IA 3154631</p>			

Date	Tach / Hobbs	Description of Work
	N737LG McCauley IC160 S/N 726117	<p>Propeller</p> <p>DATE 9/4/2012 HOBBS 1678.2 Prop TSOH 233.6</p> <ol style="list-style-type: none"> <li>Completed an annual inspection reference FAR part 43 appendix D.</li> <li>Completed AD research. See AD compliance list.</li> <li>Dressed prop blades.</li> </ol> <p>I certify this propeller has been inspected in accordance with an annual inspection reference FAR part 43 appendix D and was determined to be in an airworthy condition. Pertinent details are on file with the undersigned under West County Aero LLC Work Order: 12219.</p> <p>Signed:  Ted Stephens A&amp;P/IA 3288321</p>
/		

N737LG  
 McCauley  
 IC160  
 S/N 726117

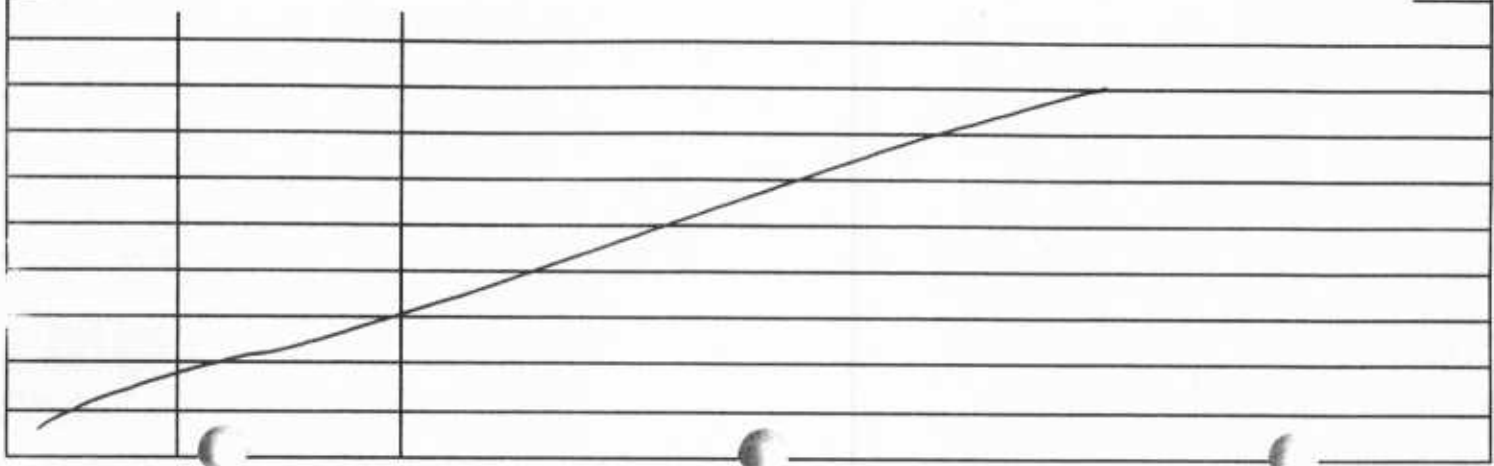
PROPELLER

DATE 03 SEP 2013  
 TACH 1717.9  
 PTT UNK  
 PTOH 395.5

1. Completed an annual inspection reference FAR part 43 appendix D.
2. Completed AD research. See AD compliance list.
3. Dressed prop blades.

I certify this propeller has been inspected in accordance with an annual inspection reference FAR part 43 appendix D and was determined to be in an airworthy condition.. Pertinent details are on file with the undersigned under **Aeroworks USA Work Order: 12419.**

Signed:  Chris McPherson AP/IA 3154631



Date	Tach / Hobbs	Description of Work
DATE 8-26-13	N737LG TACH 1717.7	* Performed annual inspection 2013
AIRCRAFT MAKE <u>Cessna</u>	MODEL <u>172</u>	as instructed above. PAUL
LEFT ENGINE _____	RIGHT ENGINE _____	Moghan owner N737LG
SINGLE ENGINE _____	_____	A&P # 3605850 noted 9-5-2013
THIS AIRCRAFT WAS DYNAMICALLY BALANCED TO AN IPS OF <u>.058</u>		
THE BALANCING WAS DONE BY "MSR AVIATION RESOURCES" USING		
MICRO VIBE II BALANCING EQUIPMENT. WEIGHT WAS PERMANENTLY		
INSTALLED TO THE SPINNER.		
BACKING PLATE STARTING RING GEAR BY MEANS OF "AN"		
HARDWARE		
INSTALLED <u>16.8</u>	GRAMS OF WEIGHT AT <u>240</u>	
INSTALLED _____	GRAMS OF WEIGHT AT _____	
INSTALLED _____	GRAMS OF WEIGHT AT _____	
ALL WEIGHT LOCATIONS WERE REFERENCED TO THE PROPELLER		
BLADE AS THE PROPELLER BLADE BEING 0°. BALANCING WAS		
COMPLETED IN ACCORDANCE WITH CHADWICK/HELLMUTH MANUAL		
AW-9511-2, ENTITLED "THE SMOOTH PROPELLER". APPROVED BY THE		
NORTHEAST REGION AND PROPELLER SERVICE DIRECTORATE 12 JUNE		
1990; AND/OR APPLICABLE PROPELLER SERVICE APPLICATION:		
McCAULEY SL 1989-4B & HARTZELL MANUAL # 202A OR HARTZELL		
S1148B		
OPERATING TECHNICIAN	MICHAEL S ROHLMAN	
A&P/IA 2801322		
ORIGINAL READING AT START .402 IPS		



