

DATE	TOTAL TIME IN SERVICE		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER		
	HOURS	10TH	1. Approving National Aviation Authority / Country FAA / UNITED STATES		3. System Tracking Ref. No. [REDACTED]		5. Work Order, Contract, or Invoice Number: [REDACTED]				
			4. Organization Name and Address Rocky Mountain Propellers, Inc., [REDACTED] Erie, CO [REDACTED] USA FAA [REDACTED] EASA [REDACTED]								
			6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Qty:	11. Serial / Batch Number:	12. Status / Work:		
			1	McCauley Governor	DC290D1F/T8	N / A	1	051824	Overhauled		
			13. Remarks Overhauled governor in accordance with McCauley Service Manual #780401, Rev. 8. Complied with Service Letters thru 2007-11, and Service Bulletins thru 157. No AD's currently apply. Next Overhaul Due: 2000 hours, or 60 calendar months, whichever occurs first.								
			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 EASA Approval Number: EASA.145.4627								
			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 [REDACTED]		21. Approval / Certificate No. [REDACTED]		
			17. Name (Typed or Printed)		18. Date (m/d/y)		22. Name (Typed or Printed) Stephen Robertson		23. Date (m/d/y) Mar 06, 2013		
			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 he / she 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.								

DATE	SIGNATURE, ITE TYPE ABER
	Performed Annual inspection IAW FAR 43 Appendix D. Drained oil, cut open filter no metal found. Installed new CH48110-1 filter and serviced with 8 quarts of Phillips 20W50 oil. Performed compression checks as follows: #1 72/80, #2 79/80, #3 79/80, #4 78/80, #5 78/80, #6 77/80. C/W AD 2011-26-04 per Para. (i) and MSB 342F, next due at 1727.0 TTAF. AD2012-19-01 is N/A by crankshaft S/N. Replaced oil pressure relief valve with new P/N 77808. Replaced 6 each spark plugs with P/N REM38E. propeller governor overhauled by Rocky Mountain Propeller under WO# [REDACTED] Reattached oil sump heat pad. AD's checked thru revision 3/6/2013. Ground ran aircraft leak and ops check good. <i>I certify this engine was inspected IAW FAR 43 Appendix D and a Cessna 182T/Lycoming Annual Inspection check list and is found to be in an airworthy condition and returned to service.</i>
	[REDACTED] IA [REDACTED] John McClelland Grand Valley Aircraft Services, [REDACTED] Grand Junction, CO [REDACTED] Ref. WO # [REDACTED]

Date	Propeller		A/C	Description of Work																																				
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				<table border="1"> <tr> <td colspan="2">1. Approving National Aviation Authority - Country FAA / UNITED STATES</td> <td colspan="2">2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</td> <td colspan="2">3. System Tracking Ref. No. 40259</td> </tr> <tr> <td colspan="4">4. Organization Name and Address Rocky Mountain Propellers, Inc. [REDACTED] Erie, CO [REDACTED] USA FAA [REDACTED] - EASA [REDACTED]</td> <td colspan="2">5. Work Order, Contract, or Invoice Number 40259</td> </tr> <tr> <td>6. Item</td> <td>7. Description</td> <td>8. Part Number</td> <td>9. Eligibility</td> <td>10. Qty</td> <td>11. Serial / Batch Number</td> </tr> <tr> <td>1</td> <td>McCauley Propeller</td> <td>B3D36C431-C / 80VSA-1</td> <td>N/A</td> <td>1</td> <td>051726</td> </tr> <tr> <td colspan="6">12. Status / Work Overhauled</td> </tr> <tr> <td colspan="6">13. Remarks: Overhauled propeller in accordance with McCauley Service Manual #MPC400, Rev. 2. Complied with Service Letters thru 2011-5, and Service Bulletins thru 227B. No AD's currently apply. Next Overhaul Due: 2400 hours, or 72 calendar months, whichever occurs first. Blade S/N's: ZJ26152, ZL26036, ZL26038 TSN: 1643.7 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 EASA Approval Number: EASA.145.4827" 14. 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Date	Propeller	A/C	Description of Work
04/17/2013	McCauley	Cessna 182T	S/N 18281770 TACH 1643.7 TTAF 1643.7
			S/N 051726 TSN 1643.7 TSO 0.0
Installed over hauled propeller IAW Cessna 182T maintenance manual. Ground ran leak and ops check good. [REDACTED] IA [REDACTED] AP John McClelland Grand Valley Aircraft Services, [REDACTED] Grand Junction, CO [REDACTED] Ref. WO # [REDACTED]			



SERVICE LETTER CHECK LIST

Form # C400 - SL

Form Rev: 13

C400 Series McCauley Propellers

Form Rev Date: December 19, 2012

Page 1 of 1

Technicians initials = Compliance or Confirmed Compliance

N/A = Not Applicable

Work Order: _____

2011-5	C431, C432, C433, C434, C435, C442 - Alternate A1633-128 blade shank o-ring
2011-4	C400 series - Corrected blade dimensions
2010-3B	Various C400 models - Installation of C-7986 rubber gasket
2010-2	C447 - Service with 2.11 quarts of oil
2008-4	C447 - Updated service information on blade specifications and parts list
2007-1	C435 - Low blade angle correction for STC SA00920CH, set low to 10.8.
2006-5A	Optional method for securing de-ice boot retaining strap.
2003-8A	New series C400 propeller model C443
2000-21	Repair of McCauley Slip ring Assemblies
2000-5A	C406, C409, C420, C422, C423, C434 - New spinner assemblies and requirement to install screws in previous bulkhead attachment holes.
1998-8B	Torquing of Cylinder Attaching Screws
1998-5	New Cylinder and Front Spacer
1991-5A	Warning Decal for oil filled propellers
1989-2C	Normal Criteria for Static Blade Shake and Twist of McCauley Propeller
1987-3	Proper amount of grease to use to avoid grease leakage



SERVICE BULLETIN CHECK LIST

C400 Series McCauley Propellers

Form # C400 - SB

Form Rev: 5

Form Rev Date: February 24, 2010

Page 1 of 1

Technicians initials = Compliance or Confirmed Compliance

N/A = Not Applicable

Work Order:

ASB248	C406 and C409 have life limit
227B	Propeller Installation Mounting Torque
177B	Lightning Strike Inspection Requirements
176E	Necessary Actions Following Object Strike of Stationary Propeller, Blade Strike of Rotating Propeller, Bird Strike, or Sudden Engine Stoppage
146	Propeller Blade Inspection C201, C203, C204, C207, C214, C216, C217, C218, C219, C308, C310, C401, C402, C403, and C404.
145	New Blade Bearings and Blade Modification
137AE	Time Between Overhaul (TBO) Specifications
129	Replacement of Blade Actuating Pin Screws
119A	Proper Usage of Split Retainers
106	Additional Sealing Requirement



AIRWORTHINESS DIRECTIVES CHECK LIST

Form # C400 - AD

Form Rev: 2

Form Rev Date: May 08, 2007

Page 1 of 1

C400 Series McCauley Propellers

Technicians initials = Compliance or Confirmed Compliance

N/A = Not Applicable

Work Order: _____

2007-08-04	C406 and C409 propellers are life limited to 10,000 hours time in service.
2005-14-11	Inspect propellers overhauled by Southern California Propeller Service
2003-13-17	Inspect propellers overhauled by T and W Propellers, Inc
82-27-02 r1	Dye check certain serial blades on C200, C300, C400 series propellers.
77-26-03	Change cad plated A1635-108 actuating pin screws with black oxide screws in C401 and C402 propellers