1. Approving Civil Aviation Authority/Country: **FAA/UNITED STATES**	2 **AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: **17-0757**

4. Organization Name and Address. **McCauley Propeller Systems** **5000 Cargo Drive** **Columbus, Ga 31907**	PC3CE	5. Work Order/Contract/Invoice Number: 26488250

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Fixed Pitch Propeller	1A175/DM8040		ALA23038	NEW

12. Remarks

AUTHORIZED RELEASE DOCUMENT - PROPELLER

13a. Certifies the item 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 12	14a. ☐ **14 CFR 43.9 Return to Service** ☐ **Other regulation specified in Block 12** Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:  13c. Approval/Authorization No.: PC3CE	14b. Authorized Signature:	14c. Approval/Certificate No:
13d. Name (Typed or Printed): J. Hyder 13e. Date (dd/mmm/yyyy): 7/Jun/2017	14d. Name (Typed or Printed)	14e. Date (dd/mmm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs works 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 18-0200
4. Organization Name and Address: AIR PROP SPECIALIST, INC. IX4R274M 3671 Industrial Park Drive - Marianna, Florida 32446		5. Work Order/Contract/Invoice No. 18-0200

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
1	Propeller	1A175/DM8042	1 each	ALA23038	Overhaul

12. Remarks:

Repitched propeller to 42 in accordance with McCauley Manual: 730720. NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive.

TT: 0.00

13a. 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 12.		14a. ☑ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12. Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.: IX4R274M
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy): 00/00/00	14d. Name (Typed or Printed): Christopher Giersberg	14e. Date (dd/mmm/yyyy): 25/JULY/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a 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.

PROPELLER ASSEMBLY LOG

PAGE NUMBER _____

Date	Total Time	Time Since Overhaul	Aircraft Model & Registration Number	Maintenance Service History	Signature & Certificate Number
6/7/17	6	~~—~~	1A175/DM8040	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS. INSPECTED AND FOUND TO BE AIR-	CC 3050
		S/N	ALA23038	WORTHY ON THIS DATE.	
7/25				July 25, 2018. HUB: 1A175/DM8042. SN: ALA23038. TT: 0.00. Repitched propeller to 42 in accordance with McCauley Manual: 730720. NOTICE: An Airworthiness Directive may apply to the installation of the propeller described hereon. The installer is responsible for ensuring complete compliance with any applicable installation Airworthiness Directive.	
				Maintenance Release (Overhaul) The aircraft propeller or appliance identified above was overhauled in accordance with Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the inspection are on file at this repair station under Work Order Number 18-0200.	
				Signed _____, for AIR PROP SPECIALISTS, INC. Certificate Number 1X4R274M, 3671 Industrial Park Drive, Marianna, FL 32446	

PAGE NUMB

Date	Tota Time				ature & ification mber

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform Annual Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist. Install new propeller p/n 1A175/DM8042 s/n ALA23038 on N4421L I/A/W Report 172G001 and Form 8110-3 dated 04/16/2018. See Form 337 dated 08/20/2018.

Annual Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes complied with thru **2018-16**.

Signed: _____ Date: 08/20/2018 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022287 Total Time: 0.0 Tach: 2446.6

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 09/27/2018 Rating: A&P3933679

Name: N. Sicard SSI W/O: 022317 Total Time: 47.2 Tach: 2493.8

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

PAGE NUM

Date	Tot Tim				ature & tificate umber

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 100HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

100HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 12/18/2018 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022317 Total Time: 99.8 Tach: 2546.4

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 05/23/2019 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022394 Total Time: 165.2 Tach: 2611.8

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

PROPELLER ASSEMBLY LOG

PAGE NUMB

Date	Tota Time				ure & icate ber

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform Annual Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

Annual Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes complied with thru **2019-14**.

Signed: _____ Date: 07/15/2019 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022427 Total Time: 198.7 Tach: 2645.3

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 09/18/2019 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022459 Total Time: 255.6 Tach: 2702.2

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

PROPELLER ASSEMBLY LOG

PAGE NUM

Date	Tot Tin				ature & ificate mber

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 100HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

100HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes checked thru **2019-24**.

Signed: _____ Date: 11/21/2019 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022484 Total Time: 297.8 Tach: 2744.4

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 04/22/2020 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022541 Total Time: 352.0 Tach: 2798.6

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

PAGE NUM

Date	To / Tir				nature & rtificate umber

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 100HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

100HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes checked thru **2020-12**.

Signed: _____ Date: 06/24/2020 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022563 Total Time: 395.6 Tach: 2842.2

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform Annual Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

Annual Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes complied with thru **2020-16**.

Signed: _____ Date: 08/13/2020 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022575 Total Time: 417.7 Tach: 2864.3

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

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Blade Mode	
Blade Seria	
Date	To / Ti

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 10/23/2020 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022603 Total Time: 469.1 Tach: 2915.7

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 100HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

100HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy. All applicable A.D. notes checked thru **2020-26**.

Signed: _____ Date: 01/08/2021 Rating: A&P3146414IA

Name: T. Saladino SSI W/O: 022629 Total Time: 496.3 Tach: 2942.9

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection. I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 04/07/2021 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022675 Total Time: 541.0 Tach: 2987.6

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

Signature & Certificate Number

| PAGE NUMI | | |

PAGE NUME

Blade Model

Blade Serial N

Date	Tota Tim	Number	Number	Service History	Signature & Certificate Number

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Perform 50HR Inspection in accordance with 100 Series Cessna Service manual D637-13 and inspection checklist.

50HR Inspection I certify that this **Propeller** has been inspected as required and found to be airworthy.

Signed: _____ Date: 03/23/2023 Rating: A&P3606283IA

Name: M. Brown SSI W/O: 022932 Total Time: 706.1 Tach: 3152.7

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

N4421L Cessna 172G s/n 17254508

Manufacturer: McCauley Model: 1A175/DM8042 Serial: ALA23038

Remove propeller m/n 1A175 s/n ALA23038 TT: 706.4

Signed: _____ Date: 07/23/2024 Rating: A&P3361103

Name: A. Hornke SSI W/O: 023049 Total Time: 706.4 Tach: 3153.0

Southern Seaplane, Inc. * Belle Chasse, LA * Phone: (504) 394-5633

PROPELLER BLADE LOG

PAGE NUMBER _____

Blade Model _____

Blade Serial No. _____

Date	Total Time	Installed In Hub Model/Serial Number	Aircraft Type & Serial Number	Maintenance & Service History	Signature & Certificate Number