

1. Approving national aviation authority/country <b>TRANSPORT CANADA</b>		2. AUTHORIZED RELEASE CERTIFICATE <b>FORM ONE</b>		3. Form tracing no. PWPSI WO#7795	
4. Approved organization name and address PROPWORKS PROPELLER SYSTEMS INC. 53 BANNISTER ROAD, WINNIPEG, MANITOBA R2R 0P2				5. Work order/contractor/invoice PWPSI WO#7795	
6. Item 1	7. Description PROPELLER	8. Part No. 3AF32C509-B	9. Qty 1	10. Serial/batch No. 822565	11. Status/work Overhauled

12. Remarks  
Propeller overhauled in accordance with McCauley manuals MPC500 R1, SPM100 R#6, BOM100 R 7 and equivalent equipment. The described maintenance has been performed in accordance with the applicable airworthiness requirements. Details of all work performed on file at PWPSI under work order #7795.

13a. Certifies that items identified above were manufactured in accordance to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> CAR's 571.10 Maintenance Release. <input type="checkbox"/> Other regulations or standards specified in Block 12. Certifies that, except where otherwise specified in Block 12, the work identified in Block 12 has been performed in compliance with the Canadian Aviation Regulations.	
13b. Signature	13c. AMO Number	14b. Authorized Signature	14c. AMO Number 105-99
13d. Name	13e. Date (dd/mm/yyyy)	14d. Name Michael Hudec	14e. Date (mm/dd/yyyy) 3/1/2016

### INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

# PROPELLER MAINTENANCE LOG

DATE

19

ACCUMULATED

TOTAL

PROPELLER TIME

Hours

10ths

Description of Inspections and Repairs

Enter here general data with reference to "Line" and "Periodic" inspections Rigging Changes --  
Alterations and Repairs ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
Repair Station or the mechanic

## MAINTENANCE PERFORMED AMO # 105-99

PROPELLER OVERHAULED  
Under Work Order Number

7795

The performed maintenance, as duly noted above, has been carried out in accordance with applicable airworthiness requirements as described on the maintenance release.

DETROIT LAKES MAINTENANCE, INC.

A.M.O. # 105-99 (WINNETKA, MINN.)

*[Signature]*  
MICHAEL HUBEC

P.W.P.C.

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

**DETROIT LAKES**

24813 Hwy 10W  
Detroit Lakes MN 56501

IAI

refi  
DA1  
han

**DETROIT LAKES**

24813 Hwy 10W  
Detroit Lakes MN 56501

N4293X March 1, 2016 Hobbs 5465.9 PSMOH 0

Reinstalled prop after overhaul.  
AD search complied with thru this date.

I Certify that this aircraft propeller has been inspected in accordance with 100 hr. inspection and was determined to be in airworthy condition.

Signed *Erik Carlson* Date *3-1-2016*  
Erik Carlson A&P 2826620

N4293X April 1, 2017 Hobbs 5492.0 PSMOH 26.1

AD search complied with thru this date.

Certify that this aircraft propeller has been inspected in accordance with 100 hr. inspection and was determined to be in airworthy condition.

Signed *Erik Carlson* Date *4-1-17*  
Erik Carlson A&P 2826620

1. Approving national aviation authority/country <b>TRANSPORT CANADA</b>		2. AUTHORIZED RELEASE CERTIFICATE <b>FORM ONE</b>			3. Form tracing no. PWPSI WO#9411	
4. Approved organization name and address PROPWORKS PROPELLER SYSTEMS INC. 53 BANNISTER ROAD, WINNIPEG, MANITOBA R2R 0P2					5. Work order/contractor/invoice PWPSI WO#9411	
6. Item 1	7. Description PROPELLER	8. Part No. 3AF32C509-B	9. Qty 1	10. Serial/batch No. 822565	11. Status/work Repaired	
12. Remarks Propeller repaired in accordance with McCauley manuals MPC500 R1, SPM100 R#6, BOM100 R9 and equivalent equipment. The described maintenance has been performed in accordance with the applicable airworthiness requirements. Details of all work performed on file at PWPSI under work order #9411.  Propeller track and angles check when received. All within limits. Blade tips dressed and repainted. Balanced checked.						
13a. Certifies that items identified above were manufactured in accordance to:  <input type="checkbox"/> Approved design data and are in condition for safe operation.  <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> CAR's 571.10 Maintenance Release.  <input type="checkbox"/> Other regulations or standards specified in Block 12. Certifies that, except where otherwise specified in Block 12, the work identified in Block 12 has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature		13c. AMO Number		14b. Authorized Signature		14c. AMO Number 105-99
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name Michael Hudec		14e. Date (mm/dd/yyyy) 4/23/2018
<p align="center"><b>INSTALLER RESPONSIBILITIES</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

4/23/2018

## MAINTENANCE PERFORMED AMO # 105-99

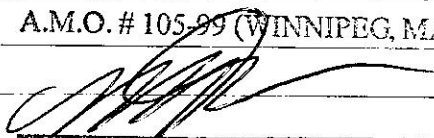
PROPELLER REPAIRED  
Under Work Order Number

9411

The performed maintenance, as duly noted above, has been carried out in accordance with applicable airworthiness requirements as described on the maintenance release.

PROPWORKS PROPELLER SYSTEMS INC.

A.M.O. # 105-99 (WINNIPEG, MANITOBA)



MICHAEL HUDEC



STAMP

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

**DETROIT LAKES**

24813 Hwy 10W  
Detroit Lakes MN 56501

Right propeller  
N4293X August 15, 2018 Hobbs 5613.3 PSMOH 147.4

Prop repaired by Propworks Propeller Systems, Inc. See WO# 9411 for details.

AD search complied with thru this date.

I certify that this aircraft propeller has been inspected in accordance with 100 hr. inspection and was determined to be in airworthy condition.

Signed Erik Carlson Date 8-15-18  
Erik Carlson A&P 2826620

**DETROIT LAKES**

24813 Hwy 10W  
Detroit Lakes MN 56501

Right Propeller  
N4293X Hobbs 5642.9 PSMOH 177.0 September 5, 2019

AD search complied with thru this date.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Sign Erik Carlson Date 9-5-2019  
Erik Carlson A&P 2826620