

# PROPELLER LOG BOOK

Propeller Serial No. 980655

Log Book No. 1

PROPELLOR LOG BOOK NO ...../.....

Type *Constant speed* ..... Model *B3D32C419/82NHA-5* .....Manufacturer *McCaughey* .....

| Blade Serial Nos. | Date Manufactured | HUB SERIAL No. <i>980655</i>           |
|-------------------|-------------------|----------------------------------------|
| <i>1</i><br>R1247 |                   | DATE MANUFACTURED <i>31-3-98</i>       |
| <i>2</i><br>R1255 |                   | BLADE DRAWING No.                      |
| <i>3</i><br>A1260 |                   | DIAMETER                               |
|                   |                   | DIRECTION of ROTATION <i>Clockwise</i> |
|                   |                   | BASIC PITCH SETTING                    |
|                   |                   | HIGH <i>33°</i>                        |
|                   |                   | LOW <i>12.6°</i>                       |

The United States of America  
Department of Transportation  
Federal Aviation Administration  
Washington, D.C.

No. E335930

# Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (s)<sup>1</sup> of the Federal Aviation Administration, Numbered **P57GL** has been examined and as of the date of this certificate, is considered airworthy in accordance with a comprehensive and detailed airworthiness code of the United States Government, and is in compliance with those special requirements of the importing country filed with the United States Government, except as noted below. This certificate in no way attests to compliance with any agreements or contracts between the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Propeller  
Manufacturer: McCauley  
Model: B3D32C419/82NHA-5  
Serial No.: 980655  
New ☒ Newly Overhauled ☐  
Used Aircraft ☐  
Country to which exported: Australia  
Exceptions: None

  
Leland J Griffith

Signature of Authorized Representative

4/9/98

Date

JAR-2 CE  
FSDO - 97

District Office or Designee Number

<sup>1</sup> For complete aircraft, list applicable specification or Type Certificate Data Sheet numbers for the aircraft, engine, and propeller. Applicable specifications or Type Certificate Data Sheet, if not attached to this export certificate, will have been forwarded to the appropriate governmental office of the importing country.

## SECTION 1 - PROPELLER INSTALLATION AND REMOVAL RECORD

- (1) Use this section for recording the specified details whenever the propeller is installed on, or removed from, an aircraft.
- (2) When applicable, the person who certifies in the Light Aircraft Log Book for installation or removal of the propeller shall also make an appropriate certification in this section.
- (3) Enter the current reconditioning period in the space below.

RECONDITIONING PERIOD .....1500.....hours

NOTE: As this period is subject to change it should be verified against the currently approved period.

# PROPELLER INSTALLATION AND REMOVAL RECORD

| INSTALLATION                                                                                    | REMOVAL                                                                   |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Date installed .. 22-4-98 .....                                                                 | Date removed .....                                                        |
| TTIS since new .. 11.4 .....                                                                    | TIS since installation .....                                              |
| TIS since reconditioned .. / .....                                                              | TSR .....                                                                 |
| TIS to run until reconditioning due 1500 .. hours                                               | Reason for removal .....                                                  |
| Aircraft VH- ... S.Q.X. ....                                                                    | .....                                                                     |
| Position ... EL .....                                                                           | .....                                                                     |
| Certified Correct .. W. Holst .. 1.9.76 ..<br><div style="text-align: right;">(Signature)</div> | Certified Correct ..<br><div style="text-align: right;">(Signature)</div> |

## MAINTENANCE LOG

| Date  | TIS             | Particulars of Maintenance, damage and component changes                                                                                                                                                            |
|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4-98  | NIL             | Propeller fitted to VH-SQX<br>Fitted IAW EO/HSJ 2318 - STC SA78555W1<br>Function check carried out<br><br>PM Habs<br>LS16517<br><b>FOR AND ON BEHALF OF AIRAG AVIATION<br/>SERVICES PTY LTD APPROVAL No C518185</b> |
| 4-99  | 32.7            | Periodic inspection IAW Log Book statement<br>Job # 100310 refers<br>FOR & BEHALF OF<br>SCONE AIRCRAFT MAINTENANCE<br>CERT. OF APPROVAL NO. 2463<br><i>Henry Nixon</i>                                              |
| 5-00  | +25.8<br>= 58.5 | PERIODIC INSPECTION IAW CAA Schedule 5<br>Job # 101572 refers<br>FOR & BEHALF OF<br>SCONE AIRCRAFT MAINTENANCE<br>CERT. OF APPROVAL NO. 2463<br><i>Henry</i> <b>ROGER VERNEY<br/>L.A.M.E. N11025</b>                |
| TOTAL | 58.5            |                                                                                                                                                                                                                     |

## MAINTENANCE LOG

B/F: 58.5 TSN.

TSO: N/A.

| Date       | TIS        | Particulars of Maintenance, damage and component changes |
|------------|------------|----------------------------------------------------------|
| 11 APR '01 | TSO N/A    | <u>PERIODIC INSPECTION C/O LAW CAR SCHEDULE 5</u>        |
|            | 152.4 TSN  |                                                          |
|            | 1554.4 TAT |                                                          |
|            |            | <i>Job No. 457</i>                                       |
|            |            | FOR AND ON BEHALF OF                                     |
|            |            | AQUILA AVIATION PTY. LIMITED                             |
|            |            | APPROVAL No. 2377 (Job No. 8858)                         |
| 10 MAY '02 | TSO N/A    | <u>PERIODIC INSPECTION C/O LAW CAR SCHEDULE 5.</u>       |
|            | 252.2 TSN  |                                                          |
|            | 1654.2 TAT |                                                          |
|            |            | <i>Job No. 457</i>                                       |
|            |            | FOR AND ON BEHALF OF                                     |
|            |            | AQUILA AVIATION PTY. LIMITED                             |
|            |            | APPROVAL No. 2377 (Job No. 9290)                         |
| TOTAL      |            |                                                          |

# MAINTENANCE LOG

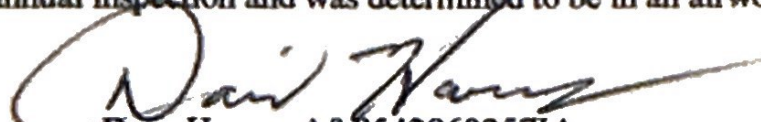
| Date | TIS | Particulars of Maintenance, damage and component changes |
|------|-----|----------------------------------------------------------|
|------|-----|----------------------------------------------------------|

*Airtime Aviation 63120 Powell Butte Highway Bend, OR 97701*

*Phone: 541-383-8901 Fax: 541-312-4597*

**N144SS** *Rockwell* **Date: 11-15-04** **Tach: 1795.4** **PropTT: 393.4**

Completed an annual inspection IAW ~~Cessna~~ Service Manual and 100hr/Annual checklist. ADs current through 2004-18. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

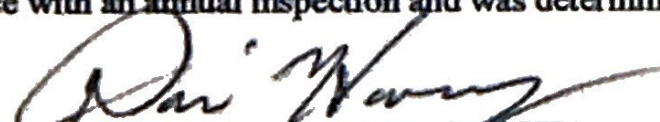
  
Dave Harvey A&P542860257IA

*Leading Edge Aviation 63342 Powell Butte Highway Bend, OR 97701*

*Phone: 541-383-8825*

**N114SS** **Date: 02-01-2006** **Tach: 1847.6** **PropTT: 445.6**

Completed an annual inspection IAW Rockwell International Service Manual and 100hr/Annual checklist. ADs current through 2005-26. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

  
Dave Harvey A&P542860257IA

TOTAL .....

## MAINTENANCE LOG

| Date | TIS | Particulars of Maintenance, damage and component changes |
|------|-----|----------------------------------------------------------|
|------|-----|----------------------------------------------------------|

**PROFESSIONAL AIR** 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019  
 N114SS Propeller Model: B3D32C419/82NHA-5 S/N: 980655 28-JUNE-2007  
 Tach: 1196.9 TTSN: 1896.9 W/O: OSP-07-40615  
 Complied with an Annual Inspection per manufacturers check list. Checked blades and hub for condition. Dressed and painted blades.  
 I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.



A&P 542083175IA  
 Richard Ingram  
 Professional Air



Professional Air  
 Travel that works for you



7/1/13 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
 TTSN 637.7 Aircraft tach 2039.7 Completed Annual inspection this date as  
 per Rockwell Commander 114/A maintenance manual section II. C/W STC  
 ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
 installation) All AD's checked through Biweekly 2012-20 No new AD's  
 found. I certify that this propeller has been inspected IAW an Annual  
 inspection and was found to be in an airworthy condition and is approved for  
 return to service. Marvin Coolidge *Marvin Coolidge* A&P2757107IA  
 (Airwerks LLC)

2/1/15 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 663.7 Aircraft tach 2065.7 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2015-01 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Marvin Coolidge *Marvin Coolidge* A&P2757107IA  
(Airwerks LLC)

5/19/16 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 679.1 Aircraft tach 2081.1 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2016-10 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Marvin Coolidge *Marvin Coolidge* A&P2757107IA  
(Airwerks LLC)

10/7/17 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 690.2 Aircraft tach 2092.2 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2017-12 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Marvin Coolidge *Marvin Coolidge* A&P2757107IA  
(Airwerks LLC)

4/22/19 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 708.6 Aircraft tach 2110.6 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2019-08 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Airwerks LLC. Marvin Coolidge *Marvin Coolidge*  
A&P2757107IA.

7/16/20 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 755.2 Aircraft tach 2157.2 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2020-14 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Airwerks LLC. Marvin Coolidge *Marvin Coolidge*  
A&P2757107IA.

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5/11/22 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655  
TTSN 758.5 Aircraft tach 2160.5 Completed Annual inspection this date as  
per Rockwell Commander 114/A maintenance manual section II. C/W STC  
ICA for (Commander Premier Aircraft Corporation, McCauley propeller  
installation) All AD's checked through Biweekly 2022-10 No new AD's  
found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for  
return to service. Airwerks LLC. Marvin Coolidge *Marvin Coolidge*  
A&P2757107IA.

TOTAL .....

McCAULEY PROPELLER SYSTEMS  
3535 McCauley Drive  
Vandalia, Ohio 45377

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER B3D32C119-C16-82 11A-5 SERIAL NUMBER 980655

BLADE SERIAL NUMBERS RI 247 RI 255 RI 260

No. 1

No. 2

No. 3

No. 4

No. 5

No. 6

ALL ANGLES SET AT 30 INCH STATION

| ANGLES              |             |             |        | BLADE NUMBER |             |             |   |   |   |
|---------------------|-------------|-------------|--------|--------------|-------------|-------------|---|---|---|
| POSITION            | SPECIFIED   | TOLERANCE ± | ACTUAL | 1            | 2           | 3           | 4 | 5 | 6 |
| REVERSE             |             |             |        |              |             |             |   |   |   |
| LOW OR PICK UP      | <u>12.6</u> | <u>0.2</u>  |        | <u>12.8</u>  | <u>12.7</u> | <u>12.6</u> |   |   |   |
| LATCH OR START LOCK |             |             |        |              |             |             |   |   |   |
| HIGH OR FEATHER     | <u>33.0</u> | <u>0.5</u>  |        | <u>33.2</u>  | <u>33.0</u> | <u>33.0</u> |   |   |   |

Blade Radii Checked: RT  
Initial

Blade Track Checked: RT  
Initial

Blade Shake Checked: RT  
Initial

Blade Torque Checked: RT  
Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.:

PK  
Initial/s

Functional Check:

RT  
Initial

Propeller Balanced with Blades Set at:

LOW

By:

[Signature]

Date:

3/30/98

Propeller Pressure Checked:

RT  
Initial

Propeller Oil Filled:

Amount

Initial

Date

This Propeller Has Been Assembled Per Assembly Drawing No.

5038

Change:

B

Date:

11-12-97

And Contains Parts Fabricated Per Parts List No.:

6373

Change:

C

Date:

3-25-95

Assembler Name:

B. Reist

Date:

3-26-98

I Certify that this Propeller Conforms to the Above Listed Specifications and is Airworthy as Approved Under FAA

T.C. No. P58GL & P.C. No 3

Inspector Name:

G. STALEY

Date:

3-31-98

## MAINTENANCE LOG

7/27/26 Propeller McCauley Model B3D32C419/82NHA-5 S/N 980655 TTSN 773.1  
Aircraft tach 2175.1 Completed Annual inspection this date as per Rockwell Commander  
114/A maintenance manual section II. C/W STC ICA for (Commander Premier Aircraft  
Corporation, McCauley propeller installation) All AD's checked through Biweekly 2026-  
12 No new AD's found. I certify that this propeller has been inspected IAW an Annual  
inspection and was found to be in an airworthy condition and is approved for return to  
service. Airwerks LLC. Marvin Coolidge *Marvin Coolidge* A&P2757107IA.

TOTAL .....

