

N1459V

# AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

- 1. Make McCaughey
- 2. Model IC160
- 3. Specification Number \_\_\_\_\_
- 4. Date of Manufacture \_\_\_\_\_
- 5. Hub Serial Number 724690
- 6. Blades
  - (a) Design No. Model DTM9553
  - (b) Blade Serial Numbers:
    - (1) \_\_\_\_\_
    - (2) \_\_\_\_\_
    - (3) \_\_\_\_\_
    - (4) \_\_\_\_\_
    - (5) \_\_\_\_\_
  - (c) Pitch Settings
    - (1) Basic \_\_\_\_\_
    - (2) High \_\_\_\_\_
    - (3) Low \_\_\_\_\_
    - (4) Reverse \_\_\_\_\_

Section

# Maintenance Record

First Flight Propeller, LLC  
 FAA Approved No. FG7RS47X  
 315 Silver Hills Dr.  
 Senatobia, MS 38668

DATE

1 / 1

BROUGHT FORWARD

*Caldwell Aviation*  
 Customer  
 Propeller  
 Model: PC160 / Dynal 7653  
 Serial Number: 724 090

The propeller, or appliance identified above was OVERHAULED and inspected in accordance with current instructions contained in the maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of this work are on file at this repair station under

W/O No. 2742 Dated 8/9/19

*[Signature]*  
 Signature

**OVERHAULED**

FFP1520

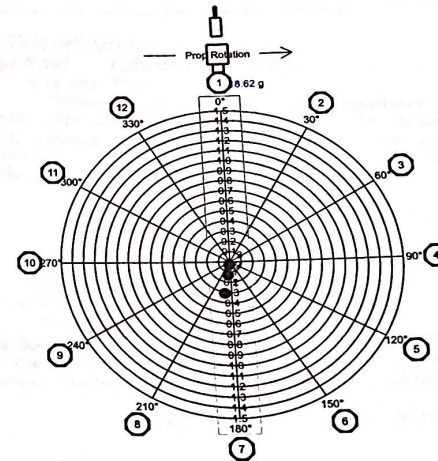
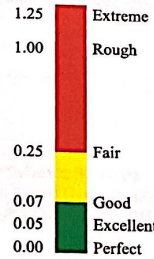
DESCRIPTION OF WORK PERFORMED:  
(INSPECTION, REPAIRS, REPLACEMENT)

10/28/2019

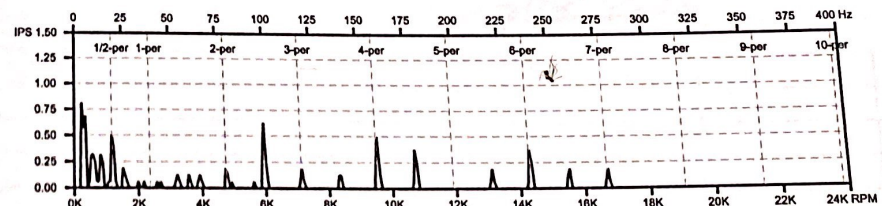
DynaVibe Vibration Analyzer



Aircraft: CESSNA  
 Owner: COOPER  
 Position: 1  
 Engine: LYCOMING  
 HP (est.): 160  
 Propeller: MCCAULEY  
 Date: 10/28/2019 14:11



Mechanic &  
 Cert Number: Robert S. Caldwell III  
A+P 3256723, F.A.



Run #	Magnitude	Phase	Trim Wt 1	Trim Wt 1	Trim Wt 2	Trim Wt 2	Comments
1	0.31 IPS	191°	11.10 g	0°	--	--	
2	0.13 IPS	190°	18.62 g	0°	--	--	
3	0.03 IPS	192°	--	--	--	--	Final Value

Per AC20-37E: Install a placard on the propeller hub or bulkhead stating that the propeller has been dynamically balanced and the assembly of the power train rotating components is an indexed assembly. Make an entry in the logbook with the date, engine hours, final balance vibration, location of the dynamic balance weights, signature and certificate number of the maintenance person.

For balancing tips, see [www.rpxtech.com/dv-tips](http://www.rpxtech.com/dv-tips)

Balanced with DynaVibe model GX3 by RPX Technologies, Inc. [www.rpxtech.com](http://www.rpxtech.com)

CARRY TOTALS FORWARD TO


Propeller Service and Maintenance Record

NAME/  
SIGNATURE

LICENCE:  
AME or  
AMO/ACA

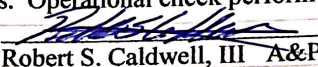
Caldwell Aviation  
4717 S. Frontage Road Columbus, MS 39701  
662-361-8701

**August 9, 2019** Tach: 4146.6 TSMOH: 0.00 Prop TT: Unknown  
Inspected propeller in accordance with Cessna 172M Checklist and FAR 43, Appendix "D". Removed prop and sent to First Flight Propeller for overhaul. Reinstalled McCauley Prop IC160 SN 724690. Researched AD's through 2019-07. I certify this propeller has been inspected in accordance with a 100 hr / ANNUAL inspection and determined to be in airworthy condition.

  
Robert S. Caldwell, III A&P 3256723, I.A.

Caldwell Aviation  
4717 S. Frontage Road Columbus, MS 39701  
662-361-8701

**October 28, 2019** Tach: 4153.2 TSMOH: 6.60 Prop TT: Unknown  
Performed Dynamic prop balancing utilizing DynaVibe GX3 procedure manual and balancer; Certificate of Calibration # 19102301. Analysis reports include in log books. Operational check performed satisfactory.

  
Robert S. Caldwell, III A&P 3256723, I.A.

Caldwell Aviation  
4717 S. Frontage Road Columbus, MS 39701  
662-361-8701

**November 27, 2020** Tach: 4161.1 Hobbs 2869.9 TSMOH: 14.5 Prop TT: Unknown  
Inspected propeller in accordance with Cessna 172M Checklist and FAR 43, Appendix "D". Researched AD's through 2020-11. I certify this propeller has been inspected in accordance with a 100 hr / ANNUAL inspection and determined to be in airworthy condition.

  
Robert S. Caldwell, III A&P 3256723, I.A.