

RIDGEAIRE
WORLDWIDE AVIATION

JOHNSON AVIATION
TYLER, TEXAS · KTYR



MAINTENANCE RECORDS

LEFT PROPELLER

N425TB | McCauley 4HFR34C762 / 94LMA-4

HUB SERIAL NUMBER	020471
BLADE SERIAL NUMBERS	XB30024 · XB30037 · XB30014 · XB30007
POSITION	Left (#1)
INSTALLED NEW	April 9, 2003
LAST OVERHAUL	Yingling Aviation, Wichita, KS · Feb. 2024



IMPORTANT NOTICE

REGARDING AIRCRAFT LOGBOOKS

AIRCRAFT

N425TB 1981 Cessna 425 Conquest I

S/N 425-0068

Please read before reviewing these records.

The logbooks accompanying this aircraft are not filed strictly by category. Some entries and volumes are mixed — airframe, engine, propeller, and avionics entries may appear in a book other than the one its divider indicates. This aircraft was previously registered as N1906K, and older entries may appear under that registration.

Do not rely on the divider labels alone. Review each logbook in full when researching maintenance history, time in service, airworthiness directive compliance, or any specific entry. An entry you expect to find in one volume may be recorded in another.

RidgeAire has reviewed these records and can help locate a specific entry, clarify what is recorded where, or answer any question about the aircraft's documented history.

QUESTIONS? CONTACT RIDGEAIRE

Zach Ridgley

Sales Manager | Director of Aircraft Marketing & Research

(903) 586-1521 zach@ridgeaire.com

RIDGEAIRE, INC.

PO Box 361 | Jacksonville, TX 75766

(903) 586-1521 | ridgeaire.com

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. 425TB

Propeller Manufacturer McCAULEY

Hub Model 4HFR34C762I

Blade Design No. 94LMA-4

Hub Serial No. 020474

Blade Serial No's.

1. XB 30024
2. XB 30037
3. XB 30014
4. XB 30007

Pitch Range:

High _____ Low 18.3°

Feather 85.8° Reverse -10°

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft APRIL 9, 2003

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|--|
| ☐ Right | ☒ Left |
| ☐ Front | ☐ Rear |

PROPELLER ASSEMBLY LOG

DATE MO/Y	TOTAL TIME	AIRCRAFT TYPE & MODEL	MAINTENANCE SERVICE HISTORY	SIGNATURE & CERTIFICATE NUMBER
2/17/03	0	4HFR34C762-E S/N 020471	THIS PROPELLER WAS MANUFACTURED NEW AT MCCAULEY PROPELLER SYSTEMS INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	1037



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: April, 9 2003

Tach Time: 5612.6 hobbs

Total Time: 0 TT Prop

Installed in Left hand position on Cessna 425, SN 425-0068, N425TB at ACTT 5612.6

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

T. J. B. 518131347AP

A-6916



Teton Aviation Center
675 Airport Rd.
Driggs, ID 83422
208-354-3100

Date: July 25, 2003

Tach Time: 5660.4

Total Time: 47.8

Propeller inspected in accordance with Cessna Phase 3 Inspection checklist; aircraft run up, operational check OK.

I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service.

Andrew Ben A-P 144466448 IA

McCauley
4HFR34C7621
S/N: 020471
TSN: 101.2
TSO: NA
O/H DATE: NA



POSITION # 1
CESSNA 425
N425TB
TTAF: 5713.8
WO: 6336S
DATE: 8/13/04

PROP ENTRY, PG. 1

Complied with Cessna Phase 2, 3, & D inspections in accordance with the Cessna 425 maintenance manual rev 5.

I certify that this propeller has been inspected in accordance with an approved manufacturer's inspection program as required by FAR 91.409(F) (3) and is approved for return to service relative to the maintenance performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been given to the operator.

Signature

McCauley

WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTRX173J

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Date: 4-25-2005

Aero Maintenance Inc.

LH Prop N425TB

Hrmtr: 5821.1

Wichita Falls, TX 76305

Total Time: 208.5

Type: McCauley

Model No: 4HFR34C762I

Serial No.: 020471

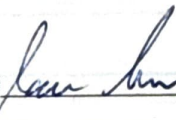
SMOH: N/A

Inspection accomplished

Phase 2 inspection complied with in accordance with Cessna 425 maintenance manual chapter 5.

I certify that this Propeller has been inspected in accordance with a PHASE 2 inspection and was approved for return to service.

Signature

 AOP5912522691A
Date: March 15th 2006**Aero Maintenance Inc.**

Left Prop N425TB

Hrmtr: 5932.0

Wichita Falls, TX 76305

Total Time: 319.4

Type: McCauley

Model No: 4HFR34C762I

Serial No.: 020471

SMOH: N/A

Inspection and maintenance accomplished

- 1) Cessna 425 Phase 2 propeller inspection items complied with.
- 2) Cessna 425 Phase 3 propeller inspection items complied with.
- 3) Profiled propeller blades as needed.

I certify the inspections and maintenance listed in this entry were performed in accordance with the current Cessna 425 maintenance manual and this propeller was approved for return to service at that time.

Signature

 AHP521045177IA
Date: October 19th 2006**Aero Maintenance Inc.**

Left Prop N425TB

Hrmtr: 6004.1

Wichita Falls, TX 76305

Total Time: 391.5

Type: McCauley

Model No: 4HFR34C762I

Serial No.: 020471

SMOH: N/A

Inspections accomplished

- 1) Cessna 425 Phase 2 propeller inspection items complied with.
- 2) Cessna 425 Phase 3 propeller inspection items complied with.
- 3) Cessna 425 Phase D propeller inspection items complied with.
- 4) McCauley 100 hour / Periodic inspection items complied with.

Maintenance accomplished

Profiled propeller blades as needed.

I certify the inspections and maintenance listed in this entry were performed in accordance with the current Cessna 425 maintenance manual and the current McCauley operator's manual and this propeller was approved for return to service at that time.

Signature

 AHP 467375355 IA

TOTALS—Carry forward to next page

DATE

Date: September 28th 2007**Aero Maintenance Inc.**

Hrmtr: 6137.0

Wichita Falls, TX 76305

Type: McCauley

Model No: 4HFR34C762I

Serial No.: 020471

Left Prop N425TB

Total Time: 524.4

SMOH: N/A

Inspections accomplished

- 1) Cessna 425 Phase 3 propeller inspection items complied with.
- 2) McCauley 100 hour / Periodic inspection items complied with.

Maintenance accomplished

Profiled propeller blades as needed.

I certify the inspections and maintenance listed in this entry were performed in accordance with the current Federal Aviation Regulations, the current Cessna 425 maintenance manual, and the current McCauley operator's manual and this propeller was approved for return to service at that time.

Signature [Signature] ACP 2844378Date: May 19th 2008**Aero Maintenance Inc.**

Hrmtr: 6186.5

Wichita Falls, TX 76305

Type: McCauley

Model No: 4HFR34C762I

Serial No.: 020471

Left Prop N425TB

Total Time: 573.9

SMOH: 0.0

Maintenance accomplished

- 1) Removed propeller for overhaul. Reinstalled propeller after overhaul by Byam Propeller Service Inc. CRS# WN1R590K. (See 8130-3 airworthiness approval tag)
- 2) Replaced propeller attachment nuts, propeller shaft o-ring, and beta ring brush block with new nuts, o-ring, and brush block supplied by Byam Propeller Service Inc.

Signature [Signature] ACP 46375385Date: August 5th 2008**Aero Maintenance Inc.**

Hrmtr: 6204.4

Wichita Falls, TX 76305

Type: McCauley

Model No: 4HFR34C762-1

Serial No.: 020471

Left Prop N425TB

Total Time: 591.8

SMOH: 17.9

Inspection accomplished

- 1) Cessna 425 Phase 2 propeller inspection items.
- 2) Cessna 425 Phase 3 propeller inspection items.
- 3) Cessna 425 Phase D propeller inspection items.

Maintenance accomplished

Profiled propeller blades as needed.

I certify the inspections and maintenance listed in this entry were performed in accordance with the current Federal Aviation Regulations, the current Cessna 425 maintenance manual, and the current McCauley operator's manual and this propeller was approved for return to service at that time.

Signature [Signature] ACP 55725226916

N425TB

PROP: S/N 020471 LFT

TT Prop: 602.2

Spirit of St. Louis Airport • 639 North Bell Avenue • Chesterfield, Missouri 63005 • 636.532.5600

Thunder
AVIATION

DATE: 2-12-2009

TTAF: 6214.8

SMOH: 28.3

DRK

1. C/W4,5,6 and D Inspection IAW 425 MM chapter 5 and McCauley propeller operating guide.
 2. Engine ground run and ops and leak checked good at this time.
- I certify that this aircraft propeller is airworthy with respect to the work performed and is approved for return to service. See pertinent details on file Work Order Number: **MN4831**

Signed: *Chris Bell*

CRS T0DR3761/

Aero Maintenance Inc.

Wichita Falls, TX 76308

Page 1 of 1

August 1, 2009

Left Propeller

Make: McCauley

Model: 4HFR34C762-1

S/N: 020471

Hr Mtr: 6284.0

Total Time: 671.4

TSMOH: 97.5

Inspection Accomplished

Cessna 425 Phase 2 Propeller Inspection Items

Cessna 425 Phase 3 Propeller Inspection Items

Maintenance Accomplished

- 1) Profiled propeller blades as required

I certify that this propeller has been inspected in accordance with current Federal Aviation Regulations, the current Cessna 425 maintenance manual Continuous Inspection Program Phase 2 and 3 and was determined to be in an airworthy condition is approved for return to service at this time. *Chris Bell APR 15 516333 IA*

Aero Maintenance Inc.

Wichita Falls, TX 76308

Page 1 of 1

Sept 9, 2010

Left Propeller

Make: McCauley

Model: 4HFR34C762-1

S/N: 020471

Hr Mtr: 6340.0

Total Time: 727.4

TSMOH: 153.5

Inspection Accomplished

Cessna 425 Phase 2 Propeller Inspection Items

Cessna 425 Phase 3 Propeller Inspection Items

Maintenance Accomplished

- 1) Profiled propeller blades as required

I certify that this propeller has been inspected in accordance with current Federal Aviation Regulations, the current Cessna 425 maintenance manual Continuous Inspection Program Phase 2 and 3 and was determined to be in an airworthy condition is approved for return to service at this time. *Chris Bell APR 34 95942 IA*

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
May 13, 2011				<u>Aero Maintenance Inc.</u> Wichita Falls, TX 76308 Left Propeller Page 1 of 1 Make: McCauley Model: 4HFR34C762-1 S/N: 020471 Hr Mtr: 6390.8 Total Time: 778.2 TSMOH: 204.3 <u>Inspection Accomplished</u> Cessna 425 Phase 2 Propeller Inspection Items Cessna 425 Phase 3 Propeller Inspection Items Cessna 425 Phase D Propeller Inspection Items <u>Maintenance Accomplished</u> 1) Profiled propeller blades as required I certify that this propeller has been inspected in accordance with current Federal Aviation Regulations, the current Cessna 425 maintenance manual Continuous Inspection Program Phase 2, 3 and D, was determined to be in an airworthy condition is approved for return to service at this time. Signature and Rating <u>[Signature]</u> AP465976333 Date <u>5-13-11</u>

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Sept 13, 2012 of 1				<u>Aero Maintenance Inc.</u> Wichita Falls, TX 76308 Left Propeller Page 1 Make: McCauley Model: 4HFR34C762-1 S/N: 020471 Hr Mtr: <u>6433.2</u> Total Time: 820.6 TSMOH: 246.7 <u>Inspection Accomplished</u> Cessna 425 Phase 2 Propeller Inspection Items Cessna 425 Phase 3 Propeller Inspection Items <u>Maintenance Accomplished</u> 1) Profiled propeller blades as required I certify that this propeller has been inspected in accordance with current Federal Aviation Regulations, the current Cessna 425 maintenance manual Continuous Inspection Program Phase 2 and 3, was determined to be in an airworthy condition is approved for return to service at this time. Signature and Rating <u>[Signature]</u> AP465516333 Date <u>9-13-12</u>

Lyddon
AERO CENTER INC

11-5-22 Time in service 1234.4 hours HM reads 6847.0 hours TSOH 487.1 hours..

- Completed Phase 2, 3, and D inspections this date as per the CCIP inspection program.
- Dressed blades.
- Ops checked ok for return to service.
- I certify that this propeller has been inspected in accordance with the above listed inspections and is determined to be in airworthy condition.

Star Lyddon
Steven R. Lyddon AP2109896IA

Propeller Log Book Entry, by Yingling Aircraft, Inc.

Disassembled propeller for overhaul. Cleaned and inspected all parts. Dimension checked all required parts. All required aluminum parts were Dye Penetrant inspected. All required steel parts were Mag Particle inspected. Painted propeller to customer specifications. All applicable AD's, SB's, and SL's were researched and complied with to this date. See attached documents. Reassembled propeller with all new required parts. Installed (4) new De-Ice Boots P/N B-40245-52, S/N; s: 26405, 27876, 27877, and 26383. Pressure tested and static balanced propeller. No defects noted at this time. Replenished propeller with required amount of turbine oil. All work accomplished in accordance with McCauley Maintenance Manuals: MPC750 Series Overhaul Manual Rev.5, BOM100 Rev.13, and SPM100 Rev.9.



Completed By Yingling Aircraft, Inc.
P.O. Box 9248, Wichita, KS 67277
FAA CRS #YN8R621Y
Jeffery A. Sawyer
Signature: *Jeffery A. Sawyer*

Date Completed
Work Order No.
Propeller TT
Propeller TSOH
Propeller M/N
Propeller S/N

02/09/2024
28687
1409.7
0.0
4HFR34C762/94LMA-4
020471

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS, THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Left (#1) Propeller Logbook Entry, by Yingling Aviation for: N425TB Cessna 425-0068
McCauley 4HFR34C762/94LMA-4, S/N 020471

Removed and reinstalled propeller after overhaul. See Yingling Aviation 8130-3 # YA-02092024-JS-01 dated 02-08-2024. C/W Phase 2 & 3 Inspections. Installed new de-ice brush block assembly P/N C-40179. Ground ran aircraft. Operational and leak check good. Work performed IAW Cessna 425 Maintenance Manual Rev. 6 dated September 1, 2007/Temp. Rev 27-1 dated August 1, 2021.

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

Completed By Yingling Aviation
P.O. Box 9248, Wichita, KS 67277
FAA CRS #YN8R621Y
Phone 316-943-3246
Signature: *Jeffery A. Eckhardt*

Jeffery A. Eckhardt

Date Completed
Work Order #
Recorded Hours
A/C Total Time
Total Landings

03-18-2024
SVC28687
7,022.3
7,022.3
Not
Provided

Prop Total Hrs.
Prop TSO

1,409.7
0.0

DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**EAST TEXAS TURBINES, INC.**

Tyler Pounds Field

12-12-2024

N425TB

L/H 020471

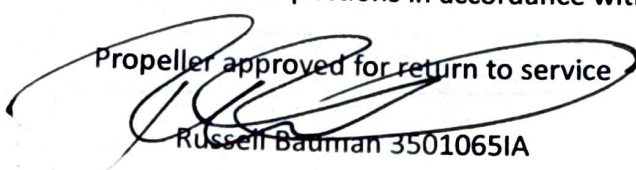
Tyler, Texas 75704

903-595-6366

H.M. 7240.8

SOH: 218.5

1. Complied with Phase 2, 3, and D inspections in accordance with FAR 91.409 F (3).


Propeller approved for return to service

Russell Bauman 3501065IA

SUB-TOTALS this page

TOTALS—Carry forward to next page