

N31121



The Standard

PROPELLER LOG

ASA-SP-L

CUSTOMER WARRANTY RECORD

Owner

Name _____
Company _____
Address _____
City _____ St _____ Zip _____

IMPORTANT!
This card must be completed and returned for warranty consideration

Aircraft

Make _____
Model _____
Registration _____
Tach Time On 989.2 Hrs.
Tach Time Off _____ Hrs.

Unit Installed

Part No. 212CW
Serial No. 172876
Date of Manufacture JAN 31 2017
Date Installed 4-8-17
Date Removed _____
Purchased From _____

PUMP INSTALLATION CHECKLIST

Not following all items will void your warranty

- 1. Blow all lines out to remove foreign matter
- 2. Change all filters
- 3. Check/Change Garlock seal if leaking
- 4. Check for Oil leaks
- 5. **DO NOT** use Teflon Tape or sealant of any kind
- 6. **DO NOT** disassemble pump
- 7. Cover unit when cleaning engine with any solvent
- 8. Check all lines for dry rot and damage
- 9. Complete warranty registration card, return immediately

Customer Warranty Record card must be returned and properly completed with defective pump for warranty consideration

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.



445 Cardinal Lane Hartland, WI 5302

www.rapcoinc.com

CUSTOMER WARRANTY RECORD

Owner

Name _____
Company _____
Address _____
City _____ St _____ Zip _____

IMPORTANT!
This card must be
completed and returned for
warranty consideration

Aircraft

Make _____
Model _____
Registration _____
Tach Time On 989.2 Hrs.
Tach Time Off _____ Hrs.

Unit Installed

Part No. 212CW
Serial No. 172876
Date of Manufacture JAN 31 2017
Date Installed 4-8-17
Date Removed _____
Purchased From _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

LINAIRE, INC.
WO# 3980

Date	Total Time	Time Since Overhaul	Description
April 24, 1989	TT 99	T5099	I certify this prop. has been insp in accordance with a 100 Hr Insp. and found to be in an airworthy condition. Rich Gustus
Next Inspection Due: TT 199 Mech. Cert. # or Repair Station # AIP 506 980824			

Date	Total Time	Time Since Overhaul	Description
4-25-89	TT 99 hr	99 hr	annual insp. w/o 3980 C Champoux 6/6°/1645184 A/F

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description
8-24-89	197.5	197.5	I certify this prop has been inspected I.A.W. a 100 HR inspection and was found airworthy. Stephen J O'necky

Next Inspection Due: 297.5 Mech. Cert. # or Repair Station # 505 985293

DUNCAN AVIATION PROPELLER A
 WORK ORDER SHEET FAA Certified Repa
 Lincoln Airport • P.O. Box 81887, Lincoln, Nebraska

Customer LITHRE (C) SQUAW
 Part # ~~444~~ 03A32C409-C N#
 Descript. PROPELLER (McCauley) A/C Mk
 Model D 5-432K-100 Ser # 880280 A/C Mk
 WOB 0292K In 5/30/90 FD LITHRE A/C Se

PRELIMINARY INSPECTION: SC HIDDEN I
 WARRANTY: YES NO SHOP []
 ESTIMATE REQUIRED: YES NO

DISCREPANCY: Check impact damage to prop

CORRECTIVE ACTION
 Pre bench check/look for repair, found 1/4
 track lead 1.875" low, Disassembled the p
 as necessary. Visually, dimensionally, and b
 found #2 blade to be bent approx. 5° at
 IAW McCauley service manual # 7616
 Touchup of paint. Master balanced, reasse
 grease. Static balanced propeller assembly
 appropriate paperwork, Complied with s

Time Since New 361.9 Time Since O/H N/A Cycles Sir
 WORK PERFORMED: OVERHAUL REPAIR []
 STANDARDIZED SQUAWK CODES:

DUNCAN AVIATION PROPELLER AND ACCESSORY
 WORK ORDER SHEET FAA Certified Repair Station #JGV194F
 Lincoln Airport • P.O. Box 81887, Lincoln, Nebraska 68501 • Phone (402) 475-2511

Customer LINAIRE (C)
 Part # ~~6409~~ D3A32C409-C
 Descript. PROPELLER (McClelland)
 Model D3A32C409C Ser # 880280
 WO# 0292K In 5/30/90 FD LINAIR

SQUAWK 1 of 1 In Date: 5/31/90
 N# 31121 Out Date: 6/1/90
 A/C Make Beech
 A/C Model A-36
 A/C Serial 52428

PRELIMINARY INSPECTION: SC HIDDEN DAMAGE INSPECTION: MF
 WARRANTY: YES NO SHOP MANUFACTURER: _____
 ESTIMATE REQUIRED: YES NO
 DISCREPANCY: check impact damage to propeller and evaluate damage

CORRECTIVE ACTION

Pre bench checked for repair, Found blades #1 & 3 to be in specs, #2 track low 1.875" low, Disassembled the propeller assembly, Cleaned and degreased as necessary, Visually, dimensionally, and Non-destructive tested as necessary. Found #2 blade to be bent approx. 5° at the 31.10" station. Repaired IAW McClelland service manual # 761001 and Service Letter 1983-5. Touchup paint, master balanced, reassembled, serviced with AeroShell #5 grease. Static balanced propeller assembly. Pressure tested done. Completed appropriate paperwork, Complied with service bulletins 119+154.

Accomplished By: Stan Dill

Total Time Since New 361.9 Time Since O/H N/A Cycles Since New _____ Cycle Since O/H _____
 WORK PERFORMED: OVERHAUL REPAIR EXCHANGE FUNCTION TEST
 STANDARDIZED SQUAWK CODES: _____

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. FINAL INSPECTION BY: [Signature]
FD-157 (Rev. 1-78) JGV194F

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
2/28/91	494.5	494.5	This propeller has been inspected IAW a 100 hr/annual inspection, and is considered to be in an airworthy condition - Mark Melann. ACP 501904800 IA

Next Inspection Due: _____ Mech. Cert. # or Repair Station # W.O.# 4768

Date	Total Time	Time Since Overhaul	Description
3-20-92	635 hr	635 hr	I Certify this Prop has been inspected in accordance with the annual inspection & is approved for return to service.

Next Inspection Due: _____ Mech. Cert. # or Repair Station # ChapCat 429645184

Date	Total Time	Time Since Overhaul	Description
3-12-93	719.5	719.5	I certify this Prop has been inspected in accordance with an Annual inspection and is approved for

Next Inspection Due: _____ Mech. Cert. # or Repair Station # Return to Service
John W. Vohr AP506649413 IA

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
11-12-93	815.7	815.7	I certify this Propeller has been inspected in accordance with an Annual Inspection and is approved for return to service <i>Anthony J. Schmitt</i>
Next Inspection Due:			Mech. Cert. # or Repair Station # <i>AP5066494/3IA</i>

Date	Total Time	Time Since Overhaul	Description
10/14/94	982.2		Annual inspection completed H&B Beach Zananza Maintenance Manual 36-590001-9A16 using inspection guide 98-32227H. Ground run Aircraft, systems operational ck satisfactory

Date: 10/14/94 Hr. Meter: 982.2
 Cycles: _____ Total Time: 982.2
 I certify that this Propeller
 has been inspected in accordance with a
Annual inspection
 per FAR 91.409. A1 and was
 determined to be in airworthy condition.
 Details pertinent to this inspection are
 on file under W.O.# 510820
 Signed Anthony J. Schmitt Inspector



Elliott Beechcraft of Omaha
 CRS MGOR 426G
 Omaha, Nebraska 68119

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222
Fax: (414) 461-8207

HU

Date

1-13-98 100 HR prop inspection completed this date. Removed and inspected spinner dome. Inspected spinner bulkhead. Inspected prop hub and blades. Dressed and painted prop. 1285 hobbs time.

Next Inspection

Date

With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 7292.

Date 1-13-98

Signed

Kerry P Bittku

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time-Since Overhaul	Description
4/1/00	1478 TTAF	1478 since	Completed 100hr insp. of prop & hub. Dressed & painted blades. Kerry P Bittku for Gran-Aire, Inc #AZOR351C

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
			MAKE <i>1/1^c Cowley</i> MODEL <i>D3A32C409C</i>
			SERIAL NO. <i>880280</i> SERIAL NO. <i>TT 1660.2</i>
			<i>Hobbs 84.1</i>
Next Inspection			THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED/OVERHAULED
Date			AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR
			REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO
			SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE
			AT THIS AGENCY UNDER WORK ORDER NUMBER <i>3616</i>
			DATE <i>05-07-02</i>
Next Inspection			
Date			SIGNED <u><i>[Signature]</i></u> FOR
			FOSTER'S PROPELLER SERVICE, INC.
			CERTIFICATE NO F3PR014N
			26650 HWY 62 BOYNTON, OK 74422 PH. 918-733-2131
Next Inspection			

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
10-28-03			"I CERTIFY THIS PROP HAS BEEN INSP IAW
Hobbs 134.5			A 100 hr TSP. and WAS DETERMINED TO
TAF 1710.6			be IN AN AIRWORTHY condition!"

LOGBOOK ENTRY
PROPELLER

N31121
S/N: 880280

DATE:11/16/2004
HOBBS:221.0

TOTAL A/C TIME:1797.1 SPOH 137.0



St. Louis Downtown Airport
Hangar 1
2100 Vector Dr.
Cahokia, IL 62206
618-337-5845
618-337-6576 (F)
ozarkair@sbcglobal.net

SCHEDULED MAINTENANCE

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition and is approved for return to service.

Additional details of this work are on file under Work Order # 1107

DATE:11/16/2004

SIGNED

Norman Watson

A&P 2107832 IA

PROP MODEL:
DA32C409C
PROP S/N: 880280
REG. NO: 31121
WORK ORDER:
598-11-2005



Executive Beechcraft STL, Inc.
Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 12/21/2005
A/C TSN: 353.6
PROP TT: 1929.7
TSPOH: 269.5
HOBS: 353.6

Prop Entries

(1) Complete an Annual Inspection per the Beechcraft Bonanza Maintenance Manual p/n 36-590001- 9A28, revised: August 31, 2005 and Beech inspection guide p/n 98-32227J reissued, July 5, 2002.

Maintenance Release

I certify that this propeller has been inspected in accordance with an Annual Inspection & has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 12/21/2005

SIGNED: 

Christopher Faulbaum
Certified Repair Station No. DEBR152D

Work Order: 598-11-2005

Printed by EBIS 3 (datcomedia.com)

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

□ H

Mobile Aircraft Inspections, LLC

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P.O. Box 1901 Washington, MO 63090 Office 636-234-0924 Cell 636-667-3261
www.mobical.net e-mail service@mobical.net

Next

Model: Beech A-36
S/N: E-2428
N#: 31121
Propeller: McCauley
Propeller: S/N 880280
Propeller: SMOH: 362.2

Date: Dec., 11, 2006
Total Time: 2022.4
Hobbs: 446.3
Model: D3A32C409-C
Propeller TT: 2022.4


tion

LOG BOOK ENTRY

Next

1. I certify that this ~~Engine~~ Propeller has been inspected in accordance with an annual inspection, Per Manufacturer inspection guide and FAR 43 Appendix "D" and determined to be in an airworthy condition and is approved for return to service.
2. Dressed prop blades.
3. All AD's Complied with through Dec. 8, 2006. See AD compliance record dated Dec. 8, 200
4. Performed operational checks and ground runs

ion


Edward Johnson
A&P 1817994 IA

Next inspection due _____ mech. cert. # of repair station # _____

Mobile Aircraft Inspections, LLC

IS

P.O. Box 1901 Washington, MO 63090 Office 636-742-4282 Cell 636-667-3261
WWW.mobileai.net e-mail service@mobileai.net

Model: Beech A-36
S/N: E-2428
N #: 31121
Propeller: McCauley
Propeller: S/N 880280
Propeller: SMOH: 447.8

Date: Jan. 08, 2008
Total Time: 2108.0
Hobbs: 531.9
Model: D3A32C409-C
Propeller TT: 2108.0

PROP LOG BOOK ENTRY

1. I certify that this Propeller has been inspected in accordance with an annual Inspection, Per Manufacturer inspection guide and FAR 43 Appendix "D" and determined to be in an airworthy condition and is approved for return to service.
2. Dressed prop blades.
3. All AD's Complied with through Jan. 8, 2008. See AD compliance record dated Jan. 8, 2008.
4. Performed operational checks and ground runs



Edward Johnson
A&P 1817994 IA

Date

Next Inspection

Date

Next Inspection

Date

Next Inspection



HOME 471-462-5221

CELL: 417-718-0168

PROPELLER

MAKE: McCualet
SERIAL#: 880280
DATE: 04-01-09

MODLE: D3A32C409
TACH: 632.8

this propeller has been inspected IAW an annule inspection and found to be in airworthy condition at this time on this date. Rick Martin AP3110934IA

Complied by the following:

Repair Station # _____

Complied by the following:

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Aircraft Maintenance Specialties

ES

May 5, 2010

N31121

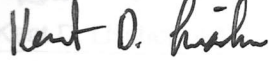
Hobbs: 732.5

PTSO: 648.4

TSNEW: 2308.6

Dressed out propeller blades and painted face. Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2010-09. C/W AD 2007-08-04 propeller by installing placard on instrument panel and inspecting blades in accordance with McCauley ASB248 dated April 19, 2005. Due again at propeller overhaul. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Pertinent details are on file with the undersigned under Aircraft Maintenance Specialties work order 1349.

Next



Kent D Lischer A&P 3434937 IA

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

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Aircraft Maintenance Specialties, Inc.

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June 3, 2011 N31121 Hobbs: 812.9 PTSO: 764.8 TSNEW: 2389.0

Dressed out propeller blades and painted face. Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2011-11. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 1614.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Aircraft Maintenance Specialties, Inc.

VES

July 5, 2012 N31121 Hobbs: 886.0 PTSO: 837.9 TSNEW: 2462.1

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2012-12. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 1957.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

Next Inc

Aircraft Maintenance Specialties, Inc.

August 16, 2013 N31121 Hobbs: 943.0 PTSO: 894.9 TSNEW: 2519.1

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2013-16. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2294.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

Next I

FAC

Aircraft Maintenance Specialties, Inc.

September 19, 2014 N31121 Hobbs: 951.3 PTSO: 903.2 TSNEW: 2527.4

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2014-18. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2527.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

Next Ir

Aircraft Maintenance Specialties, Inc.

October 29, 2015 N31121 Hobbs: 984.0 PTSO: 935.9 TSNEW: 2560.1

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2015-20. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2824.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

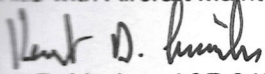
Next Ir

Aircraft Maintenance Specialties, Inc.

BULLETINS

April 10, 2017 N31121 Hobbs: 989.2 PTSO: 941.1 TSNEW: 2565.3

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2017-07. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 3247.



Kent D. Lischer A&P 3434937 IA

Factory Bulletin #	Date	Total Time	Complied by the following:

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

wo: AMS3547

Propeller - page 1 of 1



Aircraft Maintenance Specialties, Inc. · 12 Creekwood Dr. · St. Peters, MO 63376 · 636-248-5748

N31121

McCauley, D3A32C09, S/N: 880280

May 1, 2018

Ne

Tach: 1037.6

PTSN: 2613.7

PTSO: 989.5

Inspected propeller blades, hub, spinner and bulkheads. Checked all AD's through bi-weekly 2018-08. I certify that this propeller has been inspected in accordance with a 100hr / Annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order: AMS3547.

Kent Lischer A&P IA 3434937

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Factory Bulletin # _____

Date _____

Total Time _____

Complied by the following: _____

wo: WO_237

Propeller - page 1 of 1



KJC Aircraft Services

N31121
Hobbs: 1080.2

McCauley, D3A32C409C, S/N: 880280
PTSN: 2656.3 PTSO: 983.7

June 7, 2019

1. Completed Annual Inspection reference FAR 43 appendix D.
2. Complied with recurring portion of AD 07-08-04 by inspection of propeller blades. No defects were noted. Next due at 1180.2 Hobbs time.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with KJC Aircraft Services under work order: WO_237.

Ted Stephens A&P/IA 3288321

Ted Stephens

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____