

AIRCRAFT LOG



ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY _____
E.L.T. BATTERY _____
REPLACEMENT DATE DEC / 2028

N455MA A/F Vol I

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

Paint Type: Dupont Imron 6000

AIRCRAFT DESCRIPTION

Registration No. N455MA

Model: PA-32R-301T Popular Name: Saratoga II TC

Serial No.: 3257205 Type Certificate No.: A350

Colors: ^{L0007HL} New Piper Eggshell/Garnet Red Met. & ^{L4397HL} Garnet Red Met./New Piper Gold Met. ^{L0390HL}

Engine Manufacturer: Lycoming Serial Numbers: Single L-10790-61A

Original Engine Model: TIO-540-AH1A Left _____ Right _____

Propeller Manufacturer: Hartzell Hub or Serial Number: Single HK681B

Original Propeller Model: HC-I3YR-1RF Left _____ Right _____

Blade Numbers

Left

Right


J51351

J51349

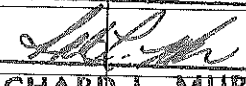


J51352

2001 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

| A. D. No. and Date | Method of Compliance (See Log for Details) | Time on Aircraft | Date of Compliance | Signature and Certificate No. |
|---|---|---------------------|-----------------------|----------------------------------|
| All applicable Federal Aviation Administration Airworthiness Directives, through Bi-Weekly 2001-02 , have been complied with at the time of manufacture. | | 11.1 | FEB 09 2002 | DOA 50-1 |
|  RICHARD L. MURDOCK | | | | |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|-------|------------------|---|
| | This Date | Total | | |
| FEB 09 2001 | Brought Forward → | 11.1 | | I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate, Dated: FEB 09 2001  FAA DOA SO-1 RICHARD L. MURDOCK |
| | | | | THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON/IL <u>10/26/00</u> IRI <u>NA</u> SIGNED  DATE FEB 09 2001 RICHARD L. MURDOCK |
| Total To Carry Forward | | 11.1 | | <div style="border: 1px solid black; padding: 5px;"> The ELT is installed per FAR 91.207. Battery replacement date <u>1/2003</u>  D.O.A. No. SO-1 The New Piper Aircraft, Inc. RICHARD L. MURDOCK </div> |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|---|---|-------|--|---|
| | This Date | Total | | |
| ***** <u>MUNCIE AVIATION CO. CRS#AJVR135C</u> ***** | | | | |
| | N455MA Date 4/16/2001 30.6 Hrs. | | Make <u>Piper</u> Ser.No. <u>3257205</u> | The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency Work Order No. <u>S4266</u> Date <u>4/16/2001</u> Signed <u>[Signature]</u> Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141 |
| | Removed old Emergency boost pump P#461-750 S#91518 and installed new P#461-750 S#91511 ops check ok | | Model <u>PA32R-301T</u> Mark <u>N455MA</u> | |

| | | | | |
|---|---|--|--|---|
| ***** <u>MUNCIE AVIATION CO. CRS#AJVR135C</u> ***** | | | | |
| | N455MA Date 4/26/2001 30.7 Hrs. | | Make <u>Piper</u> Ser.No. <u>3257205</u> | The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed Pertinent details of the repair are on file at the agency Work Order No. <u>S4295</u> Date <u>4/26/2001</u> Signed <u>[Signature]</u> Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141 |
| | C/W PSB 1049 Installation of Engine Baffle Brace per installation of kit# 766-684 | | Model <u>PA32R-301T</u> Mark <u>N455MA</u> | |
| Total To Carry For | | | | |

Registration No. _____

| and Remarks | Signature | Certificate No. |
|--|--|-------------------|
| <p>*****<u>MUNCIE AVIATION CO. CRS#AJVR135C</u>*****</p> <p>N455MA Date 6/27/2001 36.1 Hrs. Removed Top cowl and repaired with fiberglass as needed. Repainted top cowl and reinstalled.</p> | <p>Make <u>Piper</u> Ser.No.<u>3257205</u> Model <u>PA32R-301T</u> Reg.Mark <u>N455MA</u> The aircraft/component identified above was repaired inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the agency. Work Order No. <u>S4474</u> Date <u>06/27/2001</u> Signed <u>Donald W. Joyce</u> Inspector for MUNCIE AVIATION CO. CRS#AJVR135C MUNCIE, IN 47308 765-289-7141</p> | <p>MAC</p> |
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AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------|-------------------|-------|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |

Sept. 7, 2001 N455MA Hobbs - 46.2

① Replaced Parallax Potentiometer. Op checks good.

Make Piper Ser. No. 3257206
 Model PA32R-30LT Reg. Mark N455MA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for the work performed. Pertinent details of the repair are on file at the Agency.

Work Order No. 32270 Date 9-7-01

Signed [Signature] Inspector for

MUNCIE AVIATION COCS/AVRINC
 MUNCIE, IN 47308 765-289-7141

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|------------------------|--|--|--|--|
| | | | | |
| Total To Carry Forward | | | | |

AIRCRAFT LOG

| Date | Aircraft Time | | Recorder Reading | Maintenance |
|------------------------|-------------------|---|------------------|-------------|
| | This Date | Total | | |
| | Brought Forward → | | | |
| Feb. 1 2002 | | | | |
| | | | | |
| | | This aircraft has been Inspected and has been Found Safe For Intended Flight in accordance with Special Flight Permit dated Feb 1 2002. A/P 407-668832 <i>Jeminy R. Smith</i> | | |
| | | | | |
| Total To Carry Forward | | | | |

Registration No. _____

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

No. _____

N455MA Date 2/7/2002 A/C 85.9 Hrs. TT



Annual inspection completed this date Ref. Piper Inspection Report #230-2047

C/W FAR91.207d ELT "G" switch check, C/W PSB1092A engine mount cracks Visual Inspection only at this time checks Ok, adjusted rear cabin door latches and lubed, Installed new Lt Nav. Light bulb.

See AD List for Details

ELT Battery Due 1-2003

IFR Certification due 1-2003

Ground check and run-up Ok

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

Repair Station No. AJVR135C

Make Piper Ser.No 3257205

Model PA32R-301T Reg.Mark N455MA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service. Pertinent details of the repair are on file at the Agency.

Work Order No. 55032 Date 2/7/2002

Signed [Signature] Inspector for MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Maintenance

*And
Flight
Permit*

INSTALLED 2-7-02
 AFT REG. 455
 AFT TIME 86:7
 ION 8ANGL
9919
7155
 ARKS 325720

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Complied with Piper Service Bulletin #
 1083B and ramp checked operations -
 Good. Hobbs 85.9

Make Piper Saratoga II TC Ser.No. 3257205
 Model PA-32R-301T Reg.Mark N455MA

The aircraft / component identified above was repaired and
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. B9894 Date 2-7-02

Signed: Scott P. Picha Inspector for

MUNCIE AVIATION COMPANY C.R.S.#AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141 **MAC**

Maintenance

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UPDATE BOTH GPS OPERATING SOFTWARE
 GWS 530 = GAT 2.10 MAIN 2.08
 GWS 430 = GAT 2.10 MAIN 2.23
 AFT CHECKED GOOD

Make PIPER Ser. No. 3257205

Model PA32R-301T Reg. Mark N455MA

The aircraft / component identified above was repaired and
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for the work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. 7919 Date 2-8-02

Signed: Ken W. Tamm Inspector for

MUNCIE AVIATION CO CRS# AJVR135C

MUNCIE, IN 47308 765-289-7141

Total
Carry

tenance

and Remarks

SEPT. 13. 02

This Aircraft

HAS BEEN

Flight IN

Permit DAY

BEEN Brief



U.S. Department
of Transportation
Federal Aviation
Administration

Flight Standards District Office

FAX - SPECIAL F

This permit is for flying the following aircraft to perform

REG. NO. N455MA MAKE: Piper MO PA

FROM: Bowling Green, KY TO: Muncie, IN

This authorization must be displayed in the aircraft

This authorization expires upon arrival at destination

These Operating Limitations are a part of the Special Flight crew members must be properly certificated and

1. The flight described above shall be made under additional limitation below authorizes differently expeditious route consistent with the aircraft of
2. Occupancy of the aircraft is limited to the pilot, and its equipment and personal baggage.

Registration No. _____

| and Remarks | Signature | Certificate |
|--|-----------|-------------|
| SEPT. 13. 02 153.0 hrs. TT | | |
| This AIRCRAFT HAS BEEN INSPECTED AND | | |
| HAS BEEN FOUND SAFE FOR THE INTENDED | | |
| FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT | | |
| PERMIT DATED SEPT. 11, 2002. PILOT HAS | | |
| BEEN BRIEFED OF SPECIAL FLIGHT PERMIT. | | |
| Rolf J. [Signature] | | |
| AIP 403860476 | | |
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IFR/VFR/MC day conditions only, (unless the flight shall be made by the most direct and

as stated in accordance with 14 CFR Part 61.

ALTIMETER SCALE ERROR

CUSTOMER: *Jim Johnson*

N# *455MA*

DATE: *4-7-03*

ALTIMETER TYPE: *United 5934PP-3 S/N 414227*

| Test Point (FT) | Indicated (FT) | Test Point (FT) | Indicated (FT) | Test Point (FT) | Indicated (FT) |
|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| -1000 | <i>1010</i> | 6000 | <i>5990</i> | 22000 | |
| 0 | <i>30</i> | 8000 | <i>7970</i> | 25000 | |
| 500 | <i>495</i> | 10000 | <i>9960</i> | 30000 | |
| 1000 | <i>1005</i> | 12000 | <i>11940</i> | 35000 | |
| 1500 | <i>1490</i> | 14000 | <i>13940</i> | 40000 | |
| 2000 | <i>2000</i> | 16000 | <i>15925</i> | 45000 | |
| 3000 | <i>2990</i> | 18000 | <i>17920</i> | 50000 | |
| 4000 | <i>4000</i> | 20000 | <i>19910</i> | | |

CERTIFIED REPAIR STATION # AJVR135C

MUNCIE AVIATION COMPANY

MUNCIE, INDIANA

47303-9778

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N455MA Date 4/9/2003 154.4 Hrs.
Performed Piper Preventive maintenance Checks for
LSB552 Aircraft

Make Piper Ser.No. 3257205

Model PA32R-301T Mark N455MA

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency

Work Order No. S5956 Date 4/9/2003

Signed *[Signature]* Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



MAINTENANCE RELEASE

COMPONENT SYS 55X SERIAL NO. 3779 AB/AB

PART/MODEL NO. 01192-0-47T

Overhaul Repair Inspected New

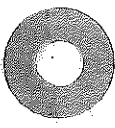
The aircraft appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under

Work Order# 210124 Date 04-07-03

Authorized Signature [Signature] PN8640

and Remarks

4-9-03 Repl
3039
157.042 Repl
To C
GPS



Make [Signature]
Model PA32

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for the work performed. Pertinent details of the repair are on file at the Agency.

Work Order No. 210124 Date 4-9-03

Signed [Signature] Inspector for
MUNCIE AVIATION CD CRS# AJVR135C
MUNCIE, IN. 47308 765-289-7141

PLEASE PLACE
IN AIRCRAFT
Log Book

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FF2R818K
ABLE PART

One S-TEC Way
Municipal Airport
Mineral Wells, TX 76067
Phone: 940-325-9406
Fax: 940-325-3904

Registration No. _____

| and Remarks | Signature | Certificate N. |
|--|--|----------------|
| <p>4-9-03 157.0 HR. Replaced 55X Computer 01192-0-47T SIM 3039 AA/AB WITH WARRANTY EXCH. SIM 3779. REPAIRED BROKEN WIRE AT AUDIO PANEL TO CORRECT MIC KEY PROBLEM. #2 VOR/LOR GPS AND CHECK OK. APP AND CHECK OK</p> <p>Make <u>PIPER</u> Ser. No. <u>3757205</u> Model <u>PA32R-3011</u> Reg. Mark <u>455MA</u> The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for the work performed. Pertinent details of the repair are on file at the Agency. Work Order No. <u>14831</u> Date <u>4-9-03</u> Signed <u>[Signature]</u> Inspector for MUNCIE AVIATION CO CRS# AJVR135C MUNCIE, IN. 47308 765-289-7141</p> | <p>PLEASE PLACE IN AIRCRAFT Log Book</p> | |
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PAGE

AIRCRAFT LOG

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

Winterization plates no longer Required

N455MA Date 4/10/2003 A/C 157.0 Hrs. TT

Annual inspection completed this date Ref. Piper Inspection Report #230-2047

C/W FAR91.207d ELT "G"switch check, Replaced ELT Battery with new, Built up door Jamb with Epoxy

Installed new Co-pilot seat belt, C/W PSB1092A Engine mount Insp. By welding new Bracket P#104642-002

C/W PSL1049 Voltage Regulator replacement, C/W PSL1043 Oil Cooler Kit P#767-332

See AD List for Details

ELT Battery Due 11-2004

IFR Certification due 4-2005

Ground check and run-up Ok

AD2002-19-03 C/W per LSB552 See Engine Log

Signoff for Details



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

Repair Station No. AJVR135C

Make Piper Ser.No 3257205

Model PA32R-301T Reg.Mark N455MA

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service

Pertinent details of the repair are on file at the Agency

Work Order No. S5510 Date 4/10/2003

Signed _____ Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Total

Carry forward

