

ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N249WS / N16300B

Engine Manufacturer Teledyne Continental

Model T0360E56

Serial No. 357359

Date installed on aircraft Nov 2001

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



(All applicable information must be filled in)

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DATE

TIME
IN
SERVICETIME
SINCE
OVERHAULRECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 357359
REG. NO. 249WS
WORK ORDER: 9457

AIR WEST
AIRCRAFT ENGINES

Air West Aircraft Engines

670 Airport Blvd.
San Carlos, CA 94070
Phone: (650) 593-8403

DATE: 7/29/2003
A/C TSN: 297.90
ENG TT: 297.90
TACH: 297.90

Engine Entries

Changed oil & filter. Filter inspected ;ok. Serviced with Aeroshell 100w oil

The component(s) and/or discrepancy (ies) identified on this work order , to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 7/29/2003

SIGNED:

DUPLICATE

Work Order: 9457

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Shoreline Aviation, Inc.
93 Old Colony Lane
Marshfield, MA 02050
781-837-8521

N#: N249WS

Date: 08-20-2003 Hobbs: 347.4

1) Drained oil, added 8 qts. Aeroshell 15w-50 oil. Installed a new CH48108 oil filter - inspected removed filter element and found no abnormal contaminants. Engine ground runup and functional check satisfactory with no oil leaks noted. (This log entry was printed on 3/1 /10 as a replacement for the original one.)



Edward J. Novak Jr. A+P 2832024 IA

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 357359
REG. NO: 249WS
WORK ORDER: 9681

AIR WEST
AIRCRAFT ENGINES

Air West Aircraft Engines

670 Airport Blvd.
San Carlos, CA 94070
Phone: (650) 593-8403

DATE: 9/25/2003
A/C TSN: 384.00
ENG TT: 384.00
TACH: 384.00

Engine Entries

Replaced engine oil cooler p/n 646880, s/n C03-2152-151; leak check ok... Clean, gap, and re-install spark plugs

The component(s) and/or discrepancy (ies) identified on this work order , to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 9/25/2003

SIGNED:

DUPLICATE

Work Order: 9681

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ENGINE MODEL:
IO-360-ES
ENGINE S/N: 357359
REG. NO: 249WS
WORK ORDER: 9997

AIR WEST
AIRCRAFT ENGINES

Air West Aircraft Engines

670 Airport Blvd.
San Carlos, CA 94070
Phone: (650) 593-8403

DATE: 1/5/2004
A/C TSN: 406.10
ENG TT: 406.10
HOBBS: 406.10

Engine Entries

Completed ANNUAL Inspection IAW Cirrus Design SR-20 manual 12137-001 & Air West Aircraft Engines Scope & Detail...
Compression as follows: 1-71, 2-72, 3-72, 4-72, 5-75, 6-71/80 psi. — OIL SAMPLED —

The component(s) and/or discrepancy (ies) identified on this work order , to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 1/5/2004

SIGNED:

DUPLICATE

Work Order: 9997

Printed by EBis 3 (datcomedia.com)

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
ENGINE MODEL IO-360-ES ENGINE S/N 357359 REG NO 249WS WORK ORDER: 10185	AIR WEST AIRCRAFT ENGINES	Air West Aircraft Engines 670 Airport Blvd San Carlos, CA 94070 Phone (650) 593-8403	DATE: 2/25/2004 A/C TSN: 425 60 ENG TT: 425 60 HOBBS: 425 60	
Engine Entries SB 2X-80-01 not applicable by starter part no.				
The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.				
DATE: 2/25/2004	SIGNED:	DUPLICATE		
			Work Order: 10185	
			Printed by EBis 3 (datcomedia.com)	
ENGINE MODEL IO-360-ES ENGINE S/N 357359 REG NO 249WS WORK ORDER: 10473	AIR WEST AIRCRAFT ENGINES	Air West Aircraft Engines 670 Airport Blvd San Carlos, CA 94070 Phone: (650) 593-8403	DATE: 5/14/2004 A/C TSN: 448 40 ENG TT: 448 40 HOBBS: 448 40	
Engine Entries Changed oil & filter. Filter inspected ;ok. Serviced with Aeroshell 100w oil				
The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.				
DATE: 5/14/2004	SIGNED:	DUPLICATE		
			Work Order: 10473	
			Printed by EBis 3 (datcomedia.com)	

Syracuse Executive Air Service, Inc.

Reg #: N6300B
AC S/N: 1157
ENG M/N: IO-360-ES

Make: Cirrus
ACTT: 602.8
ENG S/N: 357359

Model: SR20
Hobbs: 602.8
TSO: 0.0

Engine

Tach: 0.0
TSN: 602.8

Complied with annual inspection per FAR 91.409(a)1 and checklist
Compression 1)78/80 2)72/80 3) 78/80 4) 76/80 5) 76/80 6) 76/80
Replaced all spark plugs
Complied with 500 hr mag inspection
Replaced RH magneto with new SN on: 03080761
Replaced points,condensor and distributor block on LH magneto
Cleaned fuel injectors
Run up and leak check good

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 12/23/2004

Work Order: 4278

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR**Syracuse Executive Air Service, Inc.**

Reg #: N6300B
AC S/N: 1157
ENG M/N:

Make: CIRRUSS
ACTT: 620.4
0 ENG S/N: 0.0

Model: SR-20
Hobbs: 620.4
TSO: 0.0

Engine

Tach: 0.0
TSN: 0.0

Installed overhauled starter P/N ES4027LP S/N CO83133.
Ground run ops. Normal.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 2-21'-05

Work Order: 4370

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

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
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Syracuse Executive Air Service, Inc.

Engine

Reg #: N6300B

Make: CIRRUS

Model: SR-20

Tach: 0.0

AC S/N: 1157

ACTT: 627.3

Hobbs: 627.3

TSN: 0.0

ENG M/N:

0 ENG S/N: 0.0

TSO: 0.0

Installed overhauled starter P/N ES4027LP S/N CO83133.
Ground run ops. Normal.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

COPY

Date: 03/01/2005

Work Order: 4393

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Engine

Reg #: N6300B

Make: CIRRUS

Model: SR-20

Tach:

AC S/N: 1157

ACTT: 724.6

Hobbs: 724.6

TSN: 0.0

ENG M/N:

0 ENG S/N: 0.0

TSO: 0.0

Installed overhauled starter P/N ES4027LP S/N CO83133.
Ground run ops. Normal.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

COPY

Date: 05/31/2005

Work Order: 4547

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Airframe

Reg #: N6300B

Make: Cirrus

Model: SR20

Tach: 0.0

AC S/N: 1157

ACTT: 0.0

Hobbs: 766.5

Drained oil, removed filter, inspected filter. No defects noted. Installed new filter. Serviced with
8 Qts of Phillips XC 20W50 oil. Run-up and leak check good.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature:

COPY

Date: 06/29/2005

Work Order: 4601

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

AC S/N: 1157

ENG M/N: IO-360-ES

Make: Cirrus

ACTT: 916.9

ENG S/N: 357359.0

Model: SR20

Hobbs: 916.9

TSO:

Engine

Tach:

TSN:

Drained oil, removed filter, inspected filter. No defects noted. Installed new filter. Serviced with 8 Qts of Phillips XC 20W50 oil. Run-up and leak check good.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

COPY

Date: 04/04/2006

Work Order: 5018

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

AC S/N: 1157

ENG M/N: IO-360-ES

Make: Cirrus

ACTT: 990.1

ENG S/N: 357359.0

Model: SR20

Hobbs: 990.1

TSO:

Engine

Tach:

TSN:

Drained oil, removed filter, inspected filter. No defects noted. Installed new filter. Serviced with 8 Qts of Phillips XC 20W50 oil. Run-up and leak check good.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

COPY

Date: 08/16/2006

Work Order: 5236

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC AIR

ENGINE MODEL:
ENGINE S/N:
REG. NO: N6300B
WORK ORDER: 192

Advanced Aircraft Services LP

500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 2/8/2007
A/C TSN: 1067.5
ENG TT: 1067.5
HOBBS: 1067.5

Engine Entries

Completed an Annual Inspection using the Cirrus AMM check list ch. 5-20.... Replaced both the #1 and the #3 rocker box cover gaskets, push tube seals and torqued rocker box cover screws to specs.... Removed lifting eye from engine, welded and reinstalled. Compressions: M/O reading 60, #1 70/80, #2 70/80, #3 71/80, #4 74/80, #5 72/80, #6 72/80. Drained the engine oil and replaced filter, Serviced engine with 7 qts of Phillips 20/50 Type M. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Cleaned and gapped all plugs, ultrasonic cleaned all fuel nozzles, checked mag timing, replaced the induction air filter, Cleaned and inspected the fuel gascolator screen, Ground run and leak checked good. All AD's current thru 07-03.-END-

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 2/8/2007

SIGNED:

Work Order: 192

Richard A. Barnhart II, A&P: 3124994

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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
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Syracuse Executive Air Service, Inc.				Engine
Reg #: N6300B	Make: Cirrus Design	Model: SR-20		
AC S/N: 1157	ACTT: 1110.7	Hobbs: 1110.7		Tach:
M/N: IO-360-ES	S/N: 357359.0	TSO:		TSN: 1110.7
1: Removed and installed engine metal baffling to facilitate cleaning out bird's nest. 2: Drained oil, inspected filter, no defects noted. Serviced with new filter and 8 quarts Phillips 20w-50 oil. 3: Installed new engine air filter. 4: Installed 2 new adel clamps for intake pipe stand-off installations.				
All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see workorder on file with repair station.				
Signature: COPY		Date: 05/10/2007		Work Order: 5563
For: Syracuse Executive Air Service, Inc. - CRSBJFR481C 211 Tuskegee Road Syracuse, NY 13211				EXEC-AIR

Syracuse Executive Air Service, Inc.				Engine
Reg #: N6300B	Make: Cirrus	Model: SR20		
AC S/N: 1157	ACTT:	Hobbs: 1137.9		Tach:
ENG M/N: IO-360-ES	ENG S/N: 357359.0	TSO:		TSN:
Installed new tachometer drive coupling part no. 642121.				
All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see workorder on file with repair station.				
Signature: COPY		Date: 07/17/2007		Work Order: 5620
For: Syracuse Executive Air Service, Inc. - CRSBJFR481C 211 Tuskegee Road Syracuse, NY 13211				EXEC-AIR

ENGINE MODEL:
ENGINE S/N:
REG. NO: N6300B
WORK ORDER: 444

Advanced Aircraft Services LP

500 Airport Road Suite D
Lititz, PA 17543
Phone: 717-735-5179

DATE: 10/19/2007
A/C TSN: 1186.4
ENG TT: 118.9
HOBBS: 1186.4

Engine Entries

Drained the engine oil and replaced filter, Serviced engine with 7 qts of Exxon Elite 20/50W. Cut open filter and inspected, No contamination found at this time. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 444, Dated 10/19/2007.

DATE: 10/19/2007

SIGNED:

James J. Mazzante, A&P: 2699478

Work Order: 444

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Syracuse Executive Air Service, Inc.

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

AC S/N: 1157

ACTT: 1195.9

Hobbs: 1195.9

M/N: IO-360-ES

S/N: 357359.0

TSO:

Engine

Tach:

TSN: 1195.9

- 1: Removed and installed engine metal baffling to facilitate cleaning out bird's nest.
- 2: Drained oil, inspected filter, no defects noted. Serviced with new filter and 8 quarts Phillips 20w-50 oil.
- 3: Installed new engine air filter.
- 4: Installed 2 new adel clamps for intake pipe stand-off installations.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 11/06/2007

Work Order: 5787

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

AC S/N: 1157

ACTT: 1208.0

Hobbs: 1208.0

M/N: IO-360-ES

S/N: 357359.0

TSO: N/A

Engine

Tach: N/A

TSN: 1208.0

Completed Annual Inspection IAW FAR91.409(a)1

Complied with engine oil change. Internally inspected filter. Installed new filter and serviced with 8 quarts Aeroshell 15W-50 oil.

Completed Compression check #1 55/80, #2 62/80, #3 65/80 #4 62/80 #5 68/80 #6 68/80
Pressure of the day, 40/80.

Installed new upgraded Alternator Bracket with new modified thru bolt.

Completed 500 hour inspection of Magneto's. Relaced points and brush in LT mag and distributor block in RT mag.

Replaced 1 broken sparkplug

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 01/26/2008

Work Order: 5871

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

AC S/N: 1157

ACTT: 1262.4

Hobbs: 1262.4

M/N: IO-360-ES

S/N: 357359.0

TSO: N/A

Engine

Tach: N/A

TSN: 1262.4

Complied with engine oil change. Internally inspected filter. Installed new filter and serviced with 8 quarts Aeroshell 15W-50 oil.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 06/12/2008

Work Order: 6027

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C
211 Tuskegee Road
Syracuse, NY 13211

EXEC-AIR

Syracuse Executive Air Service, Inc.

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

Engine

AC S/N: 1157

ACTT: 1310.2

Hobbs: 1310.2

Tach:

M/N: IO-360-ES

S/N: 357359.0

TSO:

TSN: 1310.2

Drained oil & removed filter; inspected filter, no findings; replaced filter with P/N CH48108-1; serviced with 8 quarts Phillips 20W-50 oil; ran engine, no leaks noted.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 09/15/2008

Work Order: 6143

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C

211 Tuskegee Road

Syracuse, NY 13211

EXEC-AIR**Syracuse Executive Air Service, Inc.**

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

Engine

AC S/N: 1157

ACTT: 1326.0

Hobbs: 1326.0

Tach:

M/N: IO-360-ES

S/N: 357359.0

TSO:

TSN: 1326.0

- 1: Removed and replaced primary alternator s/n C083133 removed, s/n 107128 installed ground run up ops check ok.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 10/21/2008

Work Order: 6189

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C

211 Tuskegee Road

Syracuse, NY 13211

EXEC-AIR**Syracuse Executive Air Service, Inc.**

Reg #: N6300B

Make: Cirrus Design

Model: SR-20

Engine

AC S/N: 1157

ACTT: 1352.6

Hobbs: 1352.6

Tach: N/A

M/N: IO-360-ES

S/N: 357359.0

TSO: N/A

TSN: 1352.6

Completed Annual Inspection IAW FAR91.409(a)1

Complied with engine oil change. Internally inspected filter. Installed new filter and serviced with 8 quarts Aeroshell 15W-50 oil.

Completed Compression check #66/80, #2 56/80, #3 60/80 #4 52/80 #5 62/80 #6 62/80

Pressure of the day, 36/80.

Replaced all 12 sparkplugs.

Complied with run up and leak check. No defects noted.

Cleaned fuel nozzles.

Washed engine.

Repaired exhaust valve on #1 cylinder.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: **COPY**

Date: 03/06/2009

Work Order: 6291

For: Syracuse Executive Air Service, Inc. - CRSBJFR481C

211 Tuskegee Road

Syracuse, NY 13211

EXEC-AIR

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
Syracuse Executive Air Service, Inc. Reg #: N6300B Make: Cirrus Design Model: SR-20 AC S/N: 1157 ACTT: 1371.1 Hobbs: 1371.1 M/N: IO-360-ES S/N: 357359.0 TSO: N/A				Engine Tach: N/A TSN: 1371.1
1. REMOVED & REPLACED #4 EGT SENSOR, P/N 14554-001. OPS CHECK GOOD All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above. For details of work performed, see workorder on file with repair station.				
Signature: COPY Date: 03/30/2009				Work Order: 6338 EXEC AIR
For: Syracuse Executive Air Service, Inc. - CRSBJFR481C 211 Tuskegee Road Syracuse, NY 13211				

ENGINE MODEL:
ENGINE S/N:
REG. NO: N6300B
WORK ORDER: 1021

Advanced Aircraft Services LP

500 Airport Rd, Suite D
Littitz, PA 17543
Phone: 717-735-5179

DATE: 8/6/2009
A/C TSN: 1411.9
ENG TT: 1411.9
HOBBS: 1411.9

Engine Entries

Drained the engine oil and replaced filter, Serviced engine with 7 qts of Exxon Elite 20/50W. Cut open filter and inspected, No contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 1021, Dated 8/6/2009.

DATE: 8/6/2009

SIGNED:

James J. Mazzante, A&P: 2699478

Work Order: 1021

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FINGERLAKES FLYING SERVICE
DON McANN 2727 MARTIN ROAD
SENECA FALLS, NY 13148
585-764-7068

12-22-09

HOBBS 1436.50

TOTAL TIME 1436.50

SMOH N/A

ANNUAL INSPECTION PERFORMED AT THIS TIME - SPARK PLUGS CLEANED GAPPED AND ROTATED COMPRESSION AS FOLLOWS - #1 80/73 #2 80/71 #3 80/68 #4 80/67 #5 80/70 #6 80/68 - SCOPED CYLINDERS FOR CONDITION AND CRACKING (ALL SATISFACTORY) - OIL AND FILTER CHANGED SERVICED WITH AEROSHELL 15W50 AND A48108-2 - REPLACED BA-111 BRACKETT FILTER ASSEMBLY EXHAUST CHECKED - TIGHTENED #1 INTAKE CLAMP - NO NEW OR RECURRING ADS AT THIS TIME I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION - OPERATIONAL CHECK SATISFACTORY

DON McANN

AP91445379IA

DATE

TIME
IN
SERVICETIME
SINCE
OVERHAULRECORDING
METER
TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ENGINE MODEL:
ENGINE S/N:
REG. NO. N6300B
WORK ORDER: 1378**Advanced Aircraft Services LP**500 Airport Rd. Suite D
Lititz, PA 17543
Phone: 717-735-5179DATE: 10 July, 2010
A/C TSN: 1411.9
ENG TT: 1411.9
HOBBS: 1411.9**Engine Entries**

Drained and sampled the engine oil, removed and inspected the oil filter, no defects noted. Installed a new oil filter and serviced the engine with 7 quarts of Exxon Elite 20W-50.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1378, Dated 10 July, 2010.

DATE: 10 July, 2010

SIGNED:

Work Order: 1378

Dave Hildebrand, IA: 3289196AP

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Landmark Aviation

Engine

Reg #: N6300B

Make: Cirrus

Model: SR20

AC S/N: 1157

ACTT: 1511.7

Hobbs: 1511.7

Tach:

M/N: IO-360-ES

S/N: 357359

TSO:

TSN:

Removed left magneto, installed new magneto model 6314, serial no.10090918, in left position. Operational check, and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 10/11/2012

Work Order: S32-10-00416

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211**LANDMARK
AVIATION****FINGERLAKES FLYING SERVICE
DON McANN 2727 MARTIN ROAD
SENECA FALLS, NY 13148
585-764-7068**

12-23-10

HOBBS 1524.80

TOTAL TIME 1524.80

ANNUAL INSPECTION PERFORMED AT THIS TIME - SPARK PLUGS CLEANED GAPPED AND ROTATED- REPLACED ONE SPARK PLUG WITH NEW RHM38E- COMPRESSION AS FOLLOWS - #1 80/74 #2 80/63 #3 80/63 #4 80/62 #5 80/71 #6 80/72 - SCOPED CYLINDERS FOR CONDITION AND CRACKING (ALL SATISFACTORY) - OIL AND FILTER CHANGED SERVICED WITH AEROSHELL 15W50 AND A48108-2 - PERFORMED 500HR INSPECTION ON RIGHT MAGNETO AND REINSTALLED AND TIMED TO 24 DEG BTC-REPLACED BA-24 BRACKETT FILTER-REMOVED PROPELLER TO INSTALL NEW ALTERNATOR BELT- REINSTALLED WITH NEW O-RING AND NEW SELF LOCKING NUTS AND TORQUED TO 65FT/LBS- ALTERNATOR BELT TIGHTENED AND ALTERNATOR SAFETIED- EXHAUST CHECKED-RUN UP AND LEAK CHECK SATISFACTORY - NO NEW OR RECURRING ADS AT THIS TIME I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION - OPERATIONAL CHECK SATISFACTORY.

DON McANN

AP91445379IA

**FINGERLAKES FLYING SERVICE
DON McANN 2727 MARTIN ROAD
SENECA FALLS, N.Y. 13148
585-764-7068**MOD. 6314
SER.# 03080761
MFG SLICK

12-16-10

TACH 1524.80

DISASSEMBLED, CLEANED, INSPECTED, OVERHAULED, AND TESTED MAGNETO IN ACCORDANCE WITH FAR 43.2 - THE FOLLOWING NEW PARTS WERE INSTALLED - 1 33081 CONTACT ASSY - 1 AM 3215 BRUSH AND SPRING ASSY.

DON McANN

AP91445379IA

Landmark Aviation

Engine

Reg #: N6300B
AC S/N: 1157
M/N: IO-360-ES

Make: cirrus
ACTT: 1556.0
S/N: 357359

Model: SR20
Hobbs: 1556.0
TSO:

Tach:
TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 8 quarts of Aeroshell 15W50 and installed new CH48108-1 filter. Run up and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 09/08/2011

Work Order: S32-11-00803

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



ENGINE MODEL:
IO-360-ES
ENGINE S/N: 157159
REG. NO: N6300B
WORK ORDER:
2007-11-2011

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 12/19/2011
A/C TSN: 1575
ENG TT: 1575
HOBBS: 1575

Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 68 2: 62 3: 66 4: 60 5: 70 6: 60. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Aeroshell 15W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2011-12. C/W AD 2010-11-04 Hyd Lifters, N/A by ESN and no lifter replacement. C/W SID 97-3E Fuel System Adjustment

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 12/19/2011

SIGNED:

Work Order: 2007-11-2011

Richard A. Barnhart II, IA 3124994AP

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 157159
REG. NO: N6300B
WORK ORDER:
2422-08-2012

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 8/16/2012
A/C TSN: 1622.1
ENG TT: 1622.1
HOBBS: 1622.1

Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Aeroshell 15/50w. Cut open filter and inspected, no contamination noted at this time. Performed oil analysis. Ground run and leak check good.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 8/16/2012

SIGNED:

Work Order: 2422-08-2012

Derrick S. Miller, A&P: 3221608

Printed by EBis 3 (datcomedia.com)

Landmark Aviation

Engine

Reg #: N6300B
AC S/N: 1157
M/N: IO-360-ES

Make: Cirrus Design
ACTT: 1601.9
S/N: 357359

Model: SR-20
Hobbs: 1601.9
TSO:

Tach:
TSN: 1601.9

- 1: Drained oil, inspected filter. No defects found. Installed new CH48108-1 filter. Serviced with 8 quarts Aeroshell 15W/50 oil. Ground run leak check normal.
- 2: Installed new S6250 oil drain plug.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 06/13/2012

Work Order: S32-12-01103

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



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DATE

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RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED —
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**TOTALS** brought forward from previous page**N6300B Aircraft TT; 1641.6
ENGINE**

Drain engine oil, remove and inspect oil filter, no contamination noted. Install 7 qts Phillips 20W50 oil and 16 ounces of Camguard. Clean, gap and rotate spark plugs. Check magneto timing to engine. Clean spark plug lead ends. Perform compression test: 1)74 2)70 3)68 4)47 5)54 6)58 Remove #4 rocker cover gasket, stake exhaust valve and replace gasket. Install new air filter element P/N BA-24.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under **Service Order No. 60132 Dated: 1-9-13**

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
IN ACCORDANCE WITH Annual TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A.D. SUMMARY TO 12-26 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: Jeff Le BoshartFOR REPAIR STATION B2ER144JTOTAL TIME: 1641.6 TACH: 1641.6 HOBBSDATE OF INSPECTION: 1/9/13

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
				TOTALS brought forward from previous page

Landmark Aviation

Reg #: N6300B
AC S/N: 1157
M/N: IO-360-ES

Make: cirrus
ACTT: 1660.3
S/N: 357359

Model: SR20
Hobbs: 1660.3
TSO:

Engine

Tach:
TSN:

Inspected, cleaned and gapped #5 cylinder spark plugs. Inspected and cleaned #5 cylinder fuel nozzle.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 05/17/2013

Work Order: S32-13-01451

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6300B
AC S/N: 1157

Make: cirrus
ACTT: 1660.3

Model: SR20
Hobbs: 1660.3

Airframe

Tach:

Swapped positions of #3 and #5 CHT probes.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature:

Date: 05/17/2013

Work Order: S32-13-01451

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6300B
AC S/N: 1157
M/N: IO-360-ES

Make: Cirrus
ACTT: 1672.8
S/N: 357359

Model: SR20
Hobbs: 1672.8
TSO:

Engine

Tach:
TSN:

Installed new cylinder part no. 658190A3BP, serial no. AC11KA653 in no. 4 position in accordance with TCM overhaul manual 72-50 and 72-60. Run up and leak checks satisfactory.
Complied with engine oil change. Internally inspected filter. Serviced with 7 quarts of Aeroshell 100 and installed new CH48108-1 filter. Run up and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 06/06/2013

Work Order: S32-13-01468

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



Landmark Aviation

Reg #: N6300B
AC S/N: 1157
M/N: IO-360-ES

Make: cirrus
ACTT: 1683.4
S/N: 357359

Model: SR20
Hobbs: 1683.4
TSO:

Engine

Tach:
TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 8 quarts of Aeroshell W100 and Camguard. Installed new CH48018-1 filter.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature:

Date: 06/20/2013

Work Order: S32-13-01488

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



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				TOTALS brought forward from previous page

Landmark Aviation

Airframe

Reg #: N6300B
AC S/N: 1157Make: cirrus
ACTT: 1701.3Model: SR20
Hobbs: 1701.3

Tach:

Installed new EGT probe for #3 cylinder.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with this Repair Station.

Signature: 

Date: 07/25/2013

Work Order: S32-13-01534

For: Landmark Aviation CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211

**Landmark Aviation**

Engine

Reg #: N6300B
AC S/N: 1157Make: cirrus
ACTT: 1711.2
S/N: 357359Model: SR20
Hobbs: 1711.2
TSO:Tach:
TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 8 quarts of Aeroshell 15W50 and
and installed new CH48108-1 filter. Run up and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: 

Date: 08/08/2013


Work Order: S32-13-01558

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211

**N6300B Tach; 1742.6****ENGINE**

Install repaired IO360 #2 cylinder by Poplar Grove Airmotive, Inc. S/N PGA5765
per TCM overhaul manual Chapter 8-3. Torque cylinder base nuts per Figure 8-4.
Drain engine oil, remove and inspect oil filter. Install new Champion
CH48109-1 oil filter and 7 qts of Phillips 20W50 mineral oil. Safety wire
oil filter. Ground run and leak check satisfactory.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 60457 Dated: 9/25/13


FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

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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
				TOTALS brought forward from previous page

Landmark Aviation

Engine

Reg #: N6300**B**

Make: cirrus

Model: SR20

AC S/N: 1157

ACTT: 1775.2

Hobbs: 1775.2

Tach:

M/N: IO-360-ES

S/N: 357359

TSO:

TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 8 quarts of Phillips 20w-50 and and installed new CH48108-1 filter. Run up and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: 

Date: 11/14/2013

Work Order: S32-13-01693

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211


**N6300B Hobbs; 1786.6 Engine TT; 1786.6****ENGINE**

Drain engine oil, remove and inspect oil filter. Install 8 qts of Phillips 20W50 oil, Champion CH48109-1 oil filter, and one Camguard oil additive. Install new engine air filter P/N BA-24. Install all new Tempest spark plugs P/N URHM38E and torque to 30 ft lbs. Repair #3 lower ignition lead and test with lead tester. Install new right rear engine ground strap and torque to 500 in lbs. Install newly overhauled vacuum pump P/N 215CC S/N 03X710. Compression Test: 1)72 2)68 3)66 4)75 5)65 6)66 Master 42.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under
Service Order No. 60612 Dated: 2/5/14


FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2014-02 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: 
FOR REPAIR STATION B2ER144J
TOTAL TIME: 1786.6 TACH: 1786.6
DATE OF INSPECTION: 2/5/14

Landmark Aviation

Engine

Reg #: N6300

Make: cirrus

Model: SR20

AC S/N: 1157

ACTT: 1815.7

Hobbs: 1815.7

Tach:

M/N: IO-360-ES

S/N: 357359

TSO:

TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 7 quarts of Aeroshell W100, Camguard, and installed new CH48108-1 filter. Run up and leak check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: 

Date: 06/04/2014

Work Order: S32-14-01889

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



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				TOTALS brought forward from previous page

Landmark Aviation

Engine

Reg #: N6300

Make: cirrus

Model: SR20

AC S/N: 1157

ACTT: 1839.2

Hobbs: 1839.2

Tach:

M/N: IO-360-ES

S/N: 357359

TSO:

TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 7 quarts of Phillips 20W50, Camguard, and installed new CH48108-1 filter. Run up and leak check satisfactory. Performed oil control ring solvent flush per direction of Owner and SAVVY Aircraft mtc management services. Performed TCM SB 03-3, no abnormal visual indications from borescope of cylinders. Compressions; #1 67/80, #2 50/80, #3 64/80, #4 68/80, #5 50/80, #6 42/80, Pressure of the day, 35/80. Cleaned spark plugs, checked and reinstalled. Cleaned fuel injector nozzle for cylinder no. 3.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: 

Date: 10/03/2014

Work Order: S32-14-02034

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211

**Landmark Aviation**

Engine

Reg #: N6300

Make: cirrus

Model: SR20

AC S/N: 1157

ACTT: 1841.3

Hobbs: 1841.3

Tach:

M/N: IO-360-ES

S/N: 357359

TSO:

TSN:

Sealed case through bolt on top case seam.

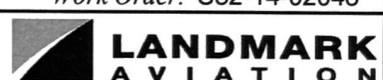
All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see workorder on file with repair station.

Signature: 

Date: 10/08/2014

Work Order: S32-14-02048

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211

**N6300B Hobbs: 1852.6 Engine TT; 1852.6 ENGINE**

Drain engine oil, remove and inspect oil filter. Take oil sample for Analysis. Install new Champion CH48109-1 filter and 7 qts of Phillips 20W50 oil. Add one pint of Camguard. C/W AD2008-11-18 detect and correct leaks in exhaust system per Para (e)(1) and Cirrus SB 2X-78-07R1 para (A-H). Install new engine air filter P/N BA-24, tighten alternator belt, and safety wire bolt. Clean air/oil separator. Compression Test: 1)62 2)67 3)61 4)68 5)64 6)60 Master orifice-42

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61028, Dated 3-5-15

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2015-04 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: 

FOR REPAIR STATION B2ER144J

TOTAL TIME: 1852.6 TACH: 1852.6DATE OF INSPECTION: 3/5/15

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
TOTALS brought forward from previous page				

Landmark Aviation

Engine

Reg #: N6300
AC S/N: 1157
M/N: IO-360-ES

Make: cirrus
ACTT: 1881.4
S/N: 357359

Model: SR20
Hobbs: 1881.4
TSO:

Tach:
TSN:

Complied with engine oil change. Internally inspected filter. Serviced with 7 quarts of Aeroshell W100 and installed new CH48109-1 filter. Run up and leak check satisfactory. Oil sample taken

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see work order on file with repair station.

Signature:

Date: 07/14/2015

Work Order: S32-15-02351

For: Landmark Aviation CSR EASR436D
211 Tuskegee Road
Syracuse, NY 13211



10/19/15
N6300B

TACH: 1909.4

Drained oil, changed filter, inspected old filter contents. Serviced with 7 qts. Phillips 20w50XC and Camguard. Run-up and leak check satisfactory. Checked battery and serviced cells as necessary.

[Signature]

Luke Giroux
A&P 2718591 IA

3/30/16
Hobbs: 1933.6

N6300B
Engine

Drain oil and inspect filter. Service engine with 7qts. of Phillips 20w50 mineral oil. Remove #5 and #6 cylinders due to low Compression. Cylinders repaired, honed and new rings fitted. Pistons cleaned and inspected. Reassemble per TCM overhaul Manual and SB96-7c. Clean #2 and #4 fuel nozzle. Replace induction filter p/n BA-24. Removed previously installed air/oil separator. Updated weight and balance papers. Compression reads: 1)64 2)70 3)58 4)71 5) R 6)R

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61478 Dated: 3-30-16

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH Annual TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO No-06 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE:

FOR REPAIR STATION B2ER144J

TOTAL TIME: 1933.6 TACH: 1933.6

DATE OF INSPECTION: 3/30/16

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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
				TOTALS brought forward from previous page

Date: 6/3/16 Tach/Hobbs: 1965.7
 Drain engine oil, removed oil Filter and inspect.
 Install 7 qts. of Phillips 20w50. Installed new
 oil filter P/N AA48109. Run up and leaked check
 filter and check oil level. Added 1602 Camguard
Service Order No. 61564 Date: 6/3/16

Joseph A Boyle

FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.

Date: 8-5-16 Tach/Hobbs: 1994.9
 Drain engine oil, removed oil Filter and inspect.
 Install 7 qts. of Phillips 20w50. Installed new
 oil filter P/N AA48109. Run up and leaked check
 filter and check oil level. + Pint of Camguard
Service Order No. 61649 Date: 8-5-16

M.L.H.

FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.

8-5-16 N6300B w/o 61649

Installed new 14880-001 CHT Probe
 in #4 Cylinder. Run up and operational
 check satisfactory.

— END —

CRS # B2ER144J
M.L.H.

9/22/16
 Hobbs; 2029.2

N6300B
 Engine

Drain oil, remove and inspect filter (no contamination found)
 Service with 7qts Phillips 20w50, Camguard and AA48109 filter.
 Installed new #2 alternator and replaced flange gasket. Test run
 And leak check engine

The aircraft and/or component identified above was repaired and
 inspected in accordance with current regulations of the Federal
 Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this station under
Service Order No. 61709 Dated: 9-22-16

M.L.H.
 FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

9/22/16
 Hobbs; 2029.2

N6300B
 Airframe

Remove #2 alternator and replace with overhauled unit P/N 653344
 S/N J-260001. Check alternator output

The aircraft and/or component identified above was repaired and
 inspected in accordance with current regulations of the Federal
 Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this station under
Service Order No. 61709 Dated: 9-22-16

M.L.H.
 FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

DATE

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

TOTALS brought forward from previous page



12/14/16

N6300B

TACH: 2061.5

Drained oil, took sample, changed filter, inspected old filter contents. Serviced with 7 qts. Phillips 20w50XC oil and one pint Camguard. Serviced battery cells with distilled water as necessary. Serviced brake reservoir with MIL-H-5606. Run-up and leak check satisfactory.

Luke Giroux
A&P 2718591 IA

N6300B Hobbs; 2076.1 Engine TT; 2076.1 ENGINE

Drain engine oil, remove and inspect oil filter. Install a new Tempest AA48109 filter and 7 qts of Phillips 20W50 Mineral oil. Take oil sample for analysis.

Remove #3 cylinder due to low compression and install a newly overhauled cylinder by Signature Engines per TCM IO-360 overhaul manual.

Install new gaskets and torque cylinders per Table X11.

Remove magnetos and send to Professional Accessories Inc. for 500 hr Inspection (see work order 59802). Reinstall magnetos at 24 degrees BTDC with new gaskets.

Install a new engine air filter P/N BA-24.

Install new exhaust gaskets on #1, 3, & 5 exhaust stacks.

Compression Test: 1)74 2)66 3)reworked 4)72 5)70 6)64 MO-42

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under

Service Order No. 61855 Dated: 3/10/17

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
IN ACCORDANCE WITH Normal TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

A.D. SUMMARY TO 17-04 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: FOR REPAIR STATION B2ER144J

TOTAL TIME: 2076.1 TACH: 2076.1

DATE OF INSPECTION: 3/10/17

Date: 5/4/2017 Hobbs: 2097.1

Drain engine oil, removed oil Filter and inspect. Install 7 qts. of Phillips 20w50. Installed new oil filter P/N AA48109. Run up and leaked check filter and check oil level.

Service Order No. 61919, Date: 5/4/17

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

SUB-TOTALS this page

TACH: 2140.6

Drained oil, took sample, changed filter, inspected old filter contents.
Serviced with 7 qts. Phillips 20w50xc and Camguard. Run-up and leak
check satisfactory. Work performed with assistance by Doug Anderson.



Luke Giroux
A&P 2718591 IA

Engine

Reg #: N6300B
AC S/N: 1157
M/N:

Make: Cirrus
ACTT:
S/N:

Model: SR20
Hobbs: 2150.0
TSO:

Tach:
TSN:

Removed #3 cylinder fuel injector and cleaned. Reinstalled #3 cylinder fuel injector. Performed ground run, leak check and operational check satisfactory.

All work performed IAW current FAA regulations and current manufacturers technical data. The article is airworthy with respect to the work above.
For details of work performed, see work order on file with repair station.

Signature: 

Date: 07/18/2017

Work Order: S32-17-02919

For: Signature TechnicAir CRS EASR436D
211 Tuskegee Road
Syracuse, NY 13211

 **TECHNICAIR**
Aircraft Maintenance
A BBA Aviation company

OIL CHANGE - N6300B SN: 1157**Date: 8/23/2107 Hobbs: 2175.6**

Drained engine oil, took sample, Removed and inspected oil filter. Installed new Tempest oil filter P/N AA48109. Serviced with 7 qts Philips 20W50XC and 1 pt Camguard. Run up and leak check satisfactory. Checked Battery and Brake fluids levels - OK.

Jeffrey Kleinwaks



2881884

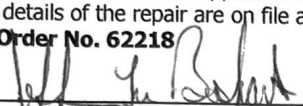
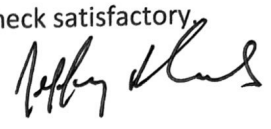
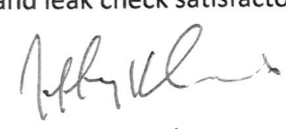


OIL CHANGE - N6300B SN: 1157**Date: 10/17/2107 Hobbs: 2216.3**

Drained engine oil, took sample, Removed and inspected oil filter. Installed new Tempest oil filter P/N AA48109. Serviced with 7 qts Philips 20W50XC and 1 pt Camguard. Run up and leak check satisfactory. Checked Battery and Brake fluids levels - OK.

Doug Anderson



3325977

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
TOTALS brought forward from previous page				
3/19/18 Hobbs; 2248.9 TT; 2248.9				N6300B Engine Drain oil, inspect filter. Install new AA48108-2 filter and 7qts Phillips 20W50 oil. Blackstone oil sample taken. Install all new URHM38E spark plugs. Check magneto timing. Clean all spark plug lead ends. Fabricate doubler for right forward baffle assembly using .032' 2024T3 aluminum sheet. Compression reads; 1)60 2)68 3)72 4)76 5)71 6)64 MO=42 I certify that I have inspected this engine I/A/W an annual type inspection and was found to be in airworthy condition. AD's checked thru 17-03 The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 62218 Dated: 3-19-18  FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020 OIL CHANGE - N6300B SN: 1157 Date: 5/20/2018 Hobbs: 2283.1 Drained engine oil, took sample, Removed and inspected oil filter. Installed new Tempest oil filter P/N AA48109. Serviced with 7 qts Philips 20W50XC and 1 pt Camguard. Run up and leak check satisfactory. Jeffrey Kleinwaks  2881884
OIL CHANGE - N6300B SN: 1157 Date: 7/22/2018 Hobbs: 2313.1 Drained engine oil. Removed and inspected oil filter. Installed new Tempest oil filter P/N AA48109. Serviced with 7 qts Philips 20W50XC and 12 oz Camguard. Run up and leak check satisfactory.  Jeffrey Kleinwaks 2881884				
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> SIGNATURE TECHNICAIR Aircraft Maintenance A BBA Aviation company </div> <div style="margin-left: 20px;"> 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K </div> </div> <p>Date: 11/08/2018; Aircraft: N6300B, Hobbs: 2335.60 Shop Order #: S05-18-63335</p> <p>ENGINE LOG ENTRY:</p> <p>Oil and filter changed, serviced with Phillips 20W50XC and Camguard additive. Old filter cut open and inspected, no contaminants found. Post maintenance ground run satisfactory, no leaks noted. I certify that the engine has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items (no spark plug service at this time) and has been approved for return to service.</p> <p> C. John Colaluca for Signature Technicair CRS LC1R291K</p>				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

ENGINE MODEL:
IO-360-ES
ENGINE S/N: 357359
REG. NO: N6300B
WORK ORDER:
6987-12-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 1/15/2020
A/C TSN: 2506.5
ENG TT: 2506.5
HOBBS: 2506.5

Engine Entries

Removed and re-installed Alternator #2 with new gasket after replacement of alternator drive coupling with overhauled assembly P/N: 635796, S/N: DRK117783. Run-up operational and leak check ok at this time.... Removed and replaced the #1 Cylinder EGT Sensor with P/N: 14554-001.... Repaired #4 Cylinder CHT wiring by replacing sensor connection heat shrink as required.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 1/15/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 6987-12-2019

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ENGINE MODEL:
IO-360-ES
ENGINE S/N: 357359
REG. NO: N6300B
WORK ORDER:
7091-02-2020

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 2/17/2020
A/C TSN: 2520.9
ENG TT: 2520.9
HOBBS: 2520.9

Engine Entries

C/W Savvy 50 hour Oil Change and Service Item and Inspection Checklist: Visually inspected engine compartment for evidence of leakage. Inspected flexible hoses and wire bundles. Drained the engine oil and replaced filter, Serviced engine with 7 qts of Phillips 20W50 X/C and 1 pint CamGuard. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 2/17/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7091-02-2020

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ENGINE MODEL:
IO-360-ES(6B)
ENGINE S/N: 357359
REG. NO: N6300B
WORK ORDER:
7092-02-2020

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 5/5/2020
A/C TSN: 2538.7
ENG TT: 2538.7
HOBBS: 2538.7

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20. Compression check (x/80) 1: 69 2: 65 3: 77 4: 68 5: 70 6: 61. MO 43. Drained engine oil. Removed and inspected the oil filter, no contamination noted. Installed a new oil filter (AA48108-2) and serviced the engine with 7 quarts of Phillips XC 20W-50 and CamGuard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All Ad's current thru 2020-09.... Removed and re-installed the #4 and #6 cylinder intake tubes after re-indexing of tube flanges, installed with new intake gaskets.... Removed and re-installed the right side exhaust after replacement of #5 cylinder exhaust stud, installed with new exhaust gaskets.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 5/5/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7092-02-2020

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ENGINE MODEL:
IO-360-ES(6B)
ENGINE S/N: 357359
REG. NO: N6300B
WORK ORDER:
7579-09-2020

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 9/25/2020
A/C TSN: 2565.1
ENG TT: 2565.1
HOBBS: 2565.1

Engine Entries

Removed and replaced the #1 CHT Sensor with new P/N: 14880-001, run-up operational check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 9/25/2020

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7579-09-2020

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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
TOTALS brought forward from previous page				

ENGINE MODEL:
IO-360-ES(6B)
ENGINE S/N: 357359
REG. NO. N6300B
WORK ORDER:
7936-03-2021

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 6/11/2021
A/C TSN: 2593.2
ENG TT: 2593.2
HOBBS: 2593.2

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20 and Continental Motors Maintenance and OH Manual Sec. 6-3.4. Compression check (x/80) 1: 71 2 61 3 74 4 68 5 69 6 62 - MO 45. Drained oil and performed Blackstone oil analysis. Removed and inspected the oil filter, no contamination noted. Installed a new AA48108-2 oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50 and 1 pint CamGuard. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Final run up/leak check good. All Ad's current thru release 2021-12... Removed and replaced the left and right magnetos with overhauled assemblies P/N: 6314, Left S/N: 08021022 & Right S/N: 04081309, mags installed with new gaskets and timed to the engine. Next due 500 hour inspection at Hobbs: 3093.2... Removed and replaced the engine rear lifting eye with P/N: 646938... Removed and reinstalled the induction duct valve body after repair to reinforce area clamped for engine air induction duct connection

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition

DATE: 6/11/2021

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 7936-03-2021

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ENGINE MODEL:
IO-360-ES(6B)
ENGINE S/N: 357359
REG. NO. N6300B
WORK ORDER:
8168-06-2021

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 6/15/2021
A/C TSN: 2594.1
ENG TT: 2594.1
HOBBS: 2594.1

Engine Entries

Removed, inspected, tested and re-installed the oil pressure sensor, no defects noted. Removed, inspected, and cleaned the oil pressure regulator assembly with new gasket, run up operational test and leak check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N6300B was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 6/15/2021

SIGNED:

Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 8168-06-2021

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Engine

page 1 of 1

N6300B
TACH: 2619.8

CONT MOTOR, IO-360 SER, S/N: ENGINE SN TBD

October 21, 2021

Removed and replaced engine fuel pump. Installed PN649368-74A4 S/N B160019B. Adj. unmetered fuel press IAW TCM SID97-3E. Runup leak check OK

Ed Clauson: AP IA 3437357

Ed Clauson

DATE: 12/14/2021
A/C TSN: 2628.5
ENG TT: 2628.5
TSMOH:
HOBBS: 2628.5

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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
				TOTALS brought forward from previous page

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 27076

DATE 06/23/2022MAKE CONTINENTALMODEL IO-360-ESS/N 357359

ENGINE TOTAL TIME _____

TSMOH 0.0TBO 2000

**TRIAD
AVIATION**

Triad Aviation, Inc.
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

Officer M. Nelson
Authorized Signature

06/23/2022

Date

Test Ran Continental IO-360-ES Engine Serial Number 357359 for 55 mins, RPM 2800, oil pressure 50 lbs., oil temperature 199 degrees, CHT 370. Magneto check at 1700 RPM, L 120 RPM, R 120 RPM. Compression test cylinder #1 79/80 #2 79/80 #3 78/80 #4 79/80 #5 79/80 #6 79/80. This engine and/or component is approved for return to service. All pertinent details on file at this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R448M. WO# 27076
Signed: *Officer M. Nelson* Date: 06/23/2022

9/2022	-	1.0	-	PICKLED ENGINE FOR 3 MONTHS TILL ENGINE INSTALLATION COMPLETED.
				MARK WEBB A+P4596642
				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
				TOTALS brought forward from previous page
12/2082	-0-	1.0	2633.7	ENGINE INSTALLED AS PER CIRROS M/MANUAL
				AND CHECKLIST. NEW BARRY MOUNTS
				P/N 96355-01. NEW FUEL AND OIL HOSES. FWD.
OIL FILTER				OF FIREWALL. PROP GOVERNOR OVERHAULED
# 48104-1				by H+H P/N D210740. NOTE: ALTERNATOR #1
				was overhauled AUGUST/2018. ALTERNATOR #2
				was overhauled SEPTEMBER 2016. COUPLING
				FOR ALTERNATOR #2 was overhauled JUNE 2019.
				OVERHAULED ENGINE DRIVEN VACUUM PUMP 21500
				DRAINED OIL FROM PICKUP AND PREPRIMED
				OIL SYSTEM FOR PRESSURE. SERVICED WITH
				8 QUARTS STRAIGHT MINERAL PHILLIPS.
				RUNUP SATISFACTORY, NO LEAKS DETECTED.
				NOTE: FIRST OIL CHANGE TO CHECK FOR
				DEFECTS AT DUE 2638.7. THAW AGAIN
				AT 2658.7 (25 HOURS TOTAL ON MINERAL)
				THAN CHANGE TO 20W/50 PHILLIPS 1/3 AMGUARD
				25 HOUR MINERAL OIL RUN 910 - FILTER CH'D - NO DEFECTS
				NOTE: ADJUSTED FUEL PRESSURE AS PER
				CONTINENTAL ENGINE MANUAL 6-4-7.1
				UNMETERED PRESSURE AT 600 RPM (7.0-9.0) PSI
				AT 2650 (21-24.0) PSI. METERED PRESSURE (13.8-15.5) PSI
				IDLE RPM FINAL SET 650 RPM.
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
				WITH AN <u>ANNUAL</u> INSPECTION AND FOUND TO BE IN AIRWORTHY
				CONDITION.
				MARK WEBB A+P 4596642 IA
				SUB-TOTALS this page
				TOTALS -Carry forward to next page