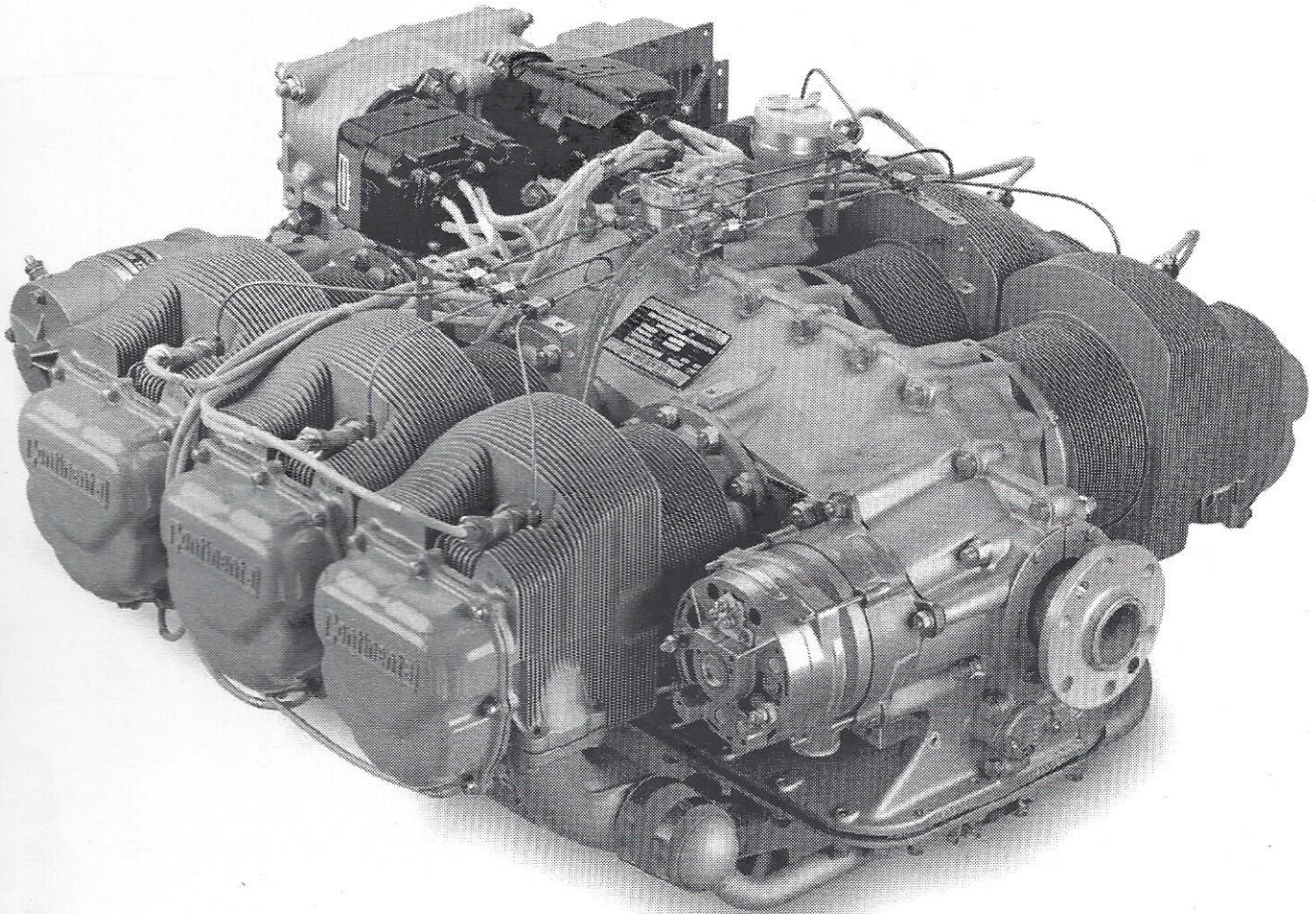


Left

ENGINE LOG BOOK



LE. SN: 518941
TS10 - 520WB3F



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310**

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**

This engine model _____ Serial Number _____
was manufactured _____ by Teledyne Continental
Motors in accordance with approved design data and the applicable requirements of
Part 21 of the Federal Aviation Regulation. The approved design data for this engine
incorporates all changes required by applicable Airworthiness Directives and Teledyne
Continental Motors Service Bulletins.

Teledyne Continental Motors, Inc.
A Teledyne Technologies Company
Printed: 09/25/2002

This engine model **TS10520WB3F**, Serial No. **518941** was manufactured on **09/23/2002**
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements
of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all
changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY

Handwritten signature

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|---|------------|------|--------------------------|------|---|
| | Hrs. | Min. | Hrs. | Min. | |
| 10/13/02 | 0 | | | | Hobbs 1000.0 - This engine installed on left side of Beechcraft 58P s/n TJ-494, N7243A. Fuel system adjusted as per SID 97-3A & Beechcraft Maintenance Manual # 102-590000-5A18. Engine serviced with 12 qts. Aeroshell 40 wt. mineral oil. Ground ops. satisfactory. |
| I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. | | | | | Chuck Milton A7P 536400588 IA |

FLIGHTCRAFT
a PAFÉ GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218
Left Engine

DATE 11/8/2002 TAC/HM 1016.5 N7243A

Replaced left engine #2 CHT probe. Rigged engine controls. Functional check OK. Changed oil, serviced with Aero-Shell 15W50, removed, inspected and reinstalled oil filter, no metal found, run up and leak check OK. Pertinent details of the work described above are on file at this agency under **W.O.#101544G** Aircraft approved for return to service this date. **END.**

Flightcraft Portland RS# FCPR831D

Jay Smith

Jay Smith

FLIGHTCRAFT
a PAFÉ GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE 1/29/2003 TAC/HM 1052.3 N7243A

Drained oil, inspected filter, no metal found. Installed new filter serviced with 12 qts. Aero-Shell 15W50. Run up and leak check OK. Pertinent details of the work described above are on file at this agency under **W.O.#101876G** Aircraft approved for return to service this date. **END.** Flightcraft Portland RS# FCPR831D

Jay Smith
Jay Smith

FLIGHTCRAFT
a PAFÉ GROUP company

FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE 5/6/2003 TAC/HM 1088.0 N7243A

Drained oil, sent sample for analysis. Inspected filter, no metal found. Serviced with Aero-Shell 15W50 oil, run up and leak check OK. Pertinent details of the work described above are on file at this agency under **W.O.#102262G** Aircraft approved for return to service this date. **END.**

Flightcraft Portland RS# FCPR831D

Jay Smith

Jay Smith

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |
| | | | | | |



FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE 7/30/2003 TAC/HM 1120.8 N7243A

Drained oil, took samples. Inspected filter, no metal found. Serviced with Aero-Shell 15W-50 oil. Run up and leak check OK. Pertinent details of the work described above are on file at this agency under **W.O.#102606G** Aircraft approved for return to service this date. **END.** Flightcraft Portland RS# FCPR831D Jay Smith Jay Smith



FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218
Left Engine

DATE: 11/20/2003 TAC/HM: 1152.8 TOTAL TIME : 152.8 N7243A

Accomplished the following inspections: Compression #1)74 /80, #2) 75/80, #3)74 /80, #4)76 /80, #5)76 /80, #6)70 /80.

Following repairs accomplished: Drained oil, inspected filter, no metal found. Serviced with Aero-Shell 15W50. Cleaned, gapped tested and reinstalled spark plugs. Run up and leak check OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AS PER PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPLICABLE A.D. NOTES AS RECORDED COMPLIED WITH DETAILS ON W/O #102978G
SIGNATURE Jay Smith INSPECTOR. Flightcraft Portland RS# FCPR831D



FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218
Left Engine

DATE 5/17/2004 TAC/HM 1195.6 N 7243A

Drained oil, inspected oil filter, no metal found. Installed new filter serviced with Aero-Shell 15/W50 oil. Run up and leak check OK. Removed O/B exhaust shield, fabricated new attach mounts from .025" stainless steel, reinstalled. Pertinent details of the work described above are on file at this agency under **W.O.#103688G** This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be **Airworthy** with respect to the work performed. Aircraft approved for return to service this date. **END.**
Flightcraft Portland RS# FCPR831D Jay Smith Jay Smith

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |



FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218
Left Engine

DATE: January 3, 2005 1236.8 TAC/HM: AFTT:2601.8 Eng TT 236.8 N7243A

Accomplished the following inspections: Annual Inspection IAW FAR 43 D. Compression #1) 75/80, #2) 72/80, #3) 72/80, #4) 74/80, #5) 73/80, #6) 72/80.

Accomplished the following Airworthiness Directives and Service Bulletins: No Airworthiness directives apply at this time.

Following repairs accomplished: Adjusted magneto timing. Drained oil, inspected filter, no metal. Serviced with Aero-Shell 15W-50 oil, cleaned gapped, tested and reinstalled sparkplugs. Run up and leak check OK.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AS PER PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPLICABLE A.D. NOTES AS RECORDED COMPLIED WITH DETAILS ON W/O #104773G
SIGNATURE [Signature] INSPECTOR. Flightcraft Portland CRS# FCPR831D



FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218
Left Engine

DATE: 7/5/2006 TAC/HM: 1273.5 TTAf : 2638.5 TT ENG 273.5 N7243A

Accomplished the following inspections: Annual inspection, IAW FAR 43 appendix D. Compression #1) 68/80, #2) 65/80, #3) 71/80, #4) 65/80, #5) 62/80, #6) 63/80.

Following repairs accomplished: Drained oil, inspected filter, serviced with Aero-Shell W80 oil. Timed magnetos, run up and leak check OK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AS PER PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPLICABLE A.D. NOTES AS RECORDED COMPLIED WITH DETAILS ON W/O #107857G SIGNATURE [Signature] INSPECTOR. Flightcraft Portland CRS# FCPR831D



FAA CRS FCP2831D
90454 Boeing Dr.
Eugene, OR 97402

DATE 11/2/06 TACH/HM 1267.4 TOTAL TIME 267.4 SMOH -- N# 7243A

Installed Raiff Turbo XP engine pre heat system consisting of cylinder heaters and oil sump heater on left and right engines in as a minor alteration in accordance with Raiff instructions and A.C. 43.13-1B. operational check good. Changed oil and filter, inspected old filter, no metal noted. Installed new CH48108-1 filter and serviced with 12 quarts Aeroshell 15W50 oil. Ground ran engine, no leaks noted.

"This certifies that only the work requested by the customer and described on Work Order No. 338902 was accomplished and inspected in accordance with manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed". SIGNATURE [Signature] INSPECTOR.

FLIGHTCRAFT INC./EUGENE CRS FCP2831D

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------------------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward \longrightarrow | | | | | |

WINDWALKER AVIATION SERV. LLC
3 TOM LAMBRECT DRIVE
ROMEDEVILLE, IL 60446



FAA CRS# W4LR644Y
PHN: (866) 606-5327

LEFT ENGINE

REG # N7243A

S/N: TJ-494

ATT: 2686.3

TSO: 321.3

ACCOMPLISHED THE FOLLOWING INSPECTIONS:

- Complied with Annual Inspection IAW FAR 43 APPENDIX D.
COMPRESSION: #1--73/80, #2--64/80, #3--75/80, #4--69/80, #5--72/80, #6--63/80
- Drained oil, inspected filter serviced with A/S 15W 50W oil. Checked timing of magnetos, run up and leak checked o.k.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK ORDER #1010, ARE ON FILE AT WINDWALKER AVIATION SERVICES, LLC.

SIGNED: *[Signature]* Date Jul 12, 2007 Work Order#: 1010
WINDWALKER AVIATION SERVICES LLC, 3 TOM LAMBRECHT DRIVE, ROMEDEVILLE, IL 60446 (866)606-5327, FAA CRS#W4LR644Y

WindWalker Aviation Serv. LLC

3 Tom Lambrecht Drive
Romeoville IL 60446
Ph: (866)606-5327
Fax: (888)475-7538



LEFT ENGINE

MODEL#: TCM TSIO-520-WB3F
S/N: 518941
TTSN: 369.8

Performed the following maintenance items:

- Performed an oil change on L/H engine. Serviced with 12qts of A/S 15W50 engine oil. Replaced CH48108-1 Oil filter with new. Leak checked OK.

I certify that this aircraft, engine, propeller or component has been maintained as required by the Federal Aviation Regulations, and has been determined to be airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file at this repair station with the named work order.

Signed: *[Signature]* 04/08/2008 WO#: 1165

WindWalker Aviation Services, LLC, 3 Tom Lambrecht Drive, Romeoville, IL 60446, FAA Certificated Repair Station No.W4LR644Y

Note: Hobbs meter replaced July 2, 2008. Use following for calculation of all times going forward:

N7243A 58P S/N TJ494
AFTT = Hobbs + 2744.0
ENG TT = AFTT -2365.0 or Hobbs +379.0
PROP TT = AFTT -106.3 or Hobbs +2637.7
PROP TSOH = AFTT -2176.0 or Hobbs +568.0

| | | | | | |
|-----------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |

WindWalker Aviation Serv. LLC

3 Tom Lambrecht Drive
Romeoville IL 60446
Ph: (866)606-5327
Fax: (888)475-7538



WindWalker
AVIATION SERVICES

LEFT ENGINE

MODEL#: TCM TSIO-520-WB3F
S/N: 518941
TTSN: 379.0
Hobbs: 0.0

Accomplished The Following:

- Performed an Annual inspection of the left engine per CFR 43 Appendix D. ENGINE COMPRESSION RESULTS: LH#1-66#2-61#3-71#4-69#5-71#6-70 over/80
- Removed and replaced oil filter with new, inspected removed filter - no abnormal debris noted. Serviced oil system with 11qts of Aeroshell W100 oil. Replaced induction air filter with new P/N 50-389070-23 filter. Next due @ ENGTT-879.0. Checked magneto timing, replaced spark plugs with new P/N URHB32E. Run-up & leak check satisfactory.

I certify that this aircraft, engine, propeller or component has been maintained as required by the Federal Aviation Regulations, and has been determined to be airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file at this repair station with the named work order.

Signed: [Signature] 07/02/2008 WO#: 1174

WindWalker Aviation Services, LLC, 3 Tom Lambrecht Drive, Romeoville, IL 60446, FAA Certificated Repair Station No. W4LR644Y

| | | |
|-------------|--|--------------|
| BE 58P | Emery Air, Inc. | 14 Oct, 2008 |
| N7243A | Hawker Beechcraft Service Center | WO: PT-60018 |
| TJ-494 | Greater Rockford Airport-Rockford, IL 61109 | HM: 45.4 |
| TSIO-520-WB | FAA Approved Repair Station No. E81R759X/EASA.145.4811 | ETSN: 424.4 |
| s/n: 518941 | Left Engine | |

Removed engine, less turbo charger assembly, for repair.

WO: PT60018

Date: 10/14/08

Signed: [Signature]

EMERY AIR INC.

Greater Rockford Airport, Rockford, IL 61109

F.A.A. Approved Repair Station No. E81R759X/EASA.145.4811

| | | | | |
|---|--------------------------------------|--|-------------------|-------------------------|
| MANUFACTURER: Continental | | ENGINE MODEL: TSIO-520-WE | S/N 518941 | WO# 2089 |
| AD # | DESCRIPTION | COMPLIANCE STATUS | | |
| 80-01-04 | cylinder | N/A by no Airmotive Eng. Rebarrel | | |
| 81-24-06 | fuel pump | N/A by pump S/N | | |
| 86-13-04 R3 | cylinder | N/A by cylinder P/N | | |
| 87-14-02 | starter adapter shaft gear | N/A by engine S/N | | |
| 88-03-06 | oil filter P/N 649309 and P/N 649310 | N/A by filter P/N | | |
| 88-17-03 | starter adapter shaft gear | N/A by C/W M88-5 | | |
| 89-24-01 R1 | scavenge pump gears | N/A by engine model | | |
| 91-19-03 | oil filter | N/A by filter P/N | | |
| 93-10-02 | cylinder | C/W by inspection I/A/W par (b) | | |
| 93-16-15 | fuel pump drive coupling | P/C/W, has new style coupling | | |
| 95-21-15 | improper fuel | N/A by aircraft registration number | | |
| 96-12-22 | oil filter adapter | N/A by adapter P/N | | |
| #97-26-17 C | crankshaft | C/W by inspection of VAR crankshaft IAW MSB96-10 | | |
| 98-01-08 L | exhaust roller rocker arm | N/A-roller rockers not installed | | |
| 99-19-01 | crankshaft | N/A by crankshaft S/N | | |
| 2000-23-21 | crankshaft | N/A by crankshaft S/N | | |
| #04-08-10 | ECl cylinders | N/A by cylinder manufacturer | | |
| 07-04-19 R1 | Superior cylinders | N/A by cylinder manufacturer | | |
| 08-19-05 | ECl cylinders | N/A by cylinder manufacturer | | |
| Poplar Grove Airmotive, Inc. | | | | |
| FAA Approved Repair Station # YYBR664L | | | | |
| | | | | Date: 11/18/2008 |

| | | | | | |
|-------------------|--------------------|---|------------------|--------------|---------------|
| MAKE | <u>CONTINENTAL</u> | MODEL | <u>TSIO520WB</u> | S/N | <u>518941</u> |
| Total Time | <u>424</u> | Time Since Factory Remanufacture | <u>424</u> | Hours | |

The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under:

Work Order # 2089 **Date** 11/18/2008

Disassembled, cleaned and inspected engine for camshaft failure. Installed new camshaft and lifter kit P/N EQ7003, S/N Z08GA171. Installed cylinders after repair, see maintenance release tag for more details. Installed oil cooler P/N 10279A, SN 102-489-407, overhauled by Drake Air Inc. See A.D. Compliance Record and Parts List for more details. --
-----END-----

Poplar Grove Airmotive, Inc.
Poplar Grove Airport, Poplar Grove, IL
FAA Approved Repair Station #YYBR664L

Michael A. Carey
Signed for Poplar Grove Airmotive, Inc.

| | | |
|-------------|--|--------------|
| BE 58P | Emery Air, Inc. | 26 Nov, 2008 |
| N7243A | Hawker Beechcraft Service Center | WO: PT-60018 |
| TJ-494 | Greater Rockford Airport-Rockford, IL 61109 | ACTT: 2789.4 |
| TSIO-520-WB | FAA Approved Repair Station No. E81R759X/EASA.145.4811 | HM: 45.4 |
| s/n: 518941 | Left Engine Log Insert | ETSN: 424.4 |

1. Installed engine after repair by Poplar Grove Airmotive, CRS# YYBR664L. Serviced with 12qts. Phillips 20W50 Mineral Oil.
2. Installed starter, 646275-1, overhauled by Kelly Aerospace, CRS# UT2R226L.
3. Replaced Intercooler duct, 102-389003-3.
4. Ground run and leak check good, MM 71-10.

MAINTENANCE RELEASE

WO: PT60018 Date: 11-26-08

Signed: [Signature]

Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/EASA.145.4811

| | | | | | |
|-------------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |

| | | |
|-------------|--|--------------|
| BE 58P | Emery Air, Inc. | 28 Nov, 2008 |
| N7243A | Hawker Beechcraft Service Center | WO: PT-60027 |
| TJ-494 | Greater Rockford Airport-Rockford, IL 61109 | ACTT: 2790.9 |
| TSIO-520-WB | FAA Approved Repair Station No. E81R759X/EASA.145.4811 | HM: 46.9 |
| s/n: 518941 | Left Engine Log Insert | ETSN: 425.9 |

1. Checked unmetered fuel pressure, using Porta Test unit, found within limits of TCM SID97-3E.
2. Adjusted idle rpm per SID97-3A.

MAINTENANCE RELEASE

WO: PT60027 Date: 11-28-08

Signed: 

Approved for Return to Service With Respect to the Work Performed
EMERY AIR INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X/EASA.145.4811

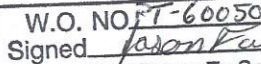
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|-------------|--|-----------------------|
| BEECH 58P | Emery Air, Inc. | 7-16-2009 |
| N7243A | Hawker Beechcraft Authorized Service Center | WO: PT-60050 |
| S/N: TJ-494 | Greater Rockford Airport-Rockford, IL 61109 | HM: 90.1 TTAF: 2834.1 |
| TSIO-520WB | FAA Approved Repair Station No. E81R759X/EASA.145.4811 | TSN: 469.1 |
| S/N: 518941 | Left Engine log entry | |

1. INVESTIGATED LOW MANIFOLD PRESSURE INDICATION AT ALTITUDE. BORESCOPE INSPECTION OF EXHAUST DIVERTER INTERNAL PLATE OK. VISUALLY INSPECTED TURBOCHARGER; FOUND OK.
2. CHECKED CYLINDER COMPRESSION PER SB 03-3; FOUND OK. #1: 69/80, #2: 62/80, #3: 71/80, #4: 72/80, #5: 72/80, #6: 74/80. MASTER ORIFICE READING: 48/80.
3. REINSTALLED P/N 635381-2 WASTEGATE SERVO, S/N FGN00260, W/ NEW HARDWARE AND SEALS PER BE 58P MM 81-00-00/ TCM X-30574A TSIO-520 OHM 72-60-19 AFTER INSPECTION/TESTING BY APPROVED TURBO COMPONENTS, INC. CRS U5AR184Y. SEE APPROVED TURBO COMPONENTS W/O No. 29019 DATED 7-14-2009. VERIFIED WASTEGATE OPERATION AT SPECIFIED OIL PRESSURE OK. REINSTALLED INTERCOOLER ASSY. AND ADJACENT EXHAUST SYSTEM COMPONENTS REMOVED FOR ACCESS.
4. ADJUSTED WASTEGATE CONTROLLER TO INJECTOR SERVO CONTROL RIGGING AS REQUIRED FOR .030" CLEARANCE PER BE 58P MM 81-00-00. REINSTALLED COWLINGS REMOVED FOR ACCESS PER MM 71-10-00. LEAK/ OPERATIONAL CHECKS PER BE 58P MM 71-00-00 OK.

W.O. NO PT-60050 Date 7-17-09
Signed 
Approved For Return To Services With Respect To The Work Performed
EMERY AIR, INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X

| | | |
|-------------|--|-----------------------|
| BEECH 58P | Emery Air, Inc. | 7-17-2009 |
| N7243A | Hawker Beechcraft Authorized Service Center | WO: PT-60050 |
| S/N: TJ-494 | Greater Rockford Airport-Rockford, IL 61109 | HM: 91.6 TTAF: 2835.6 |
| TSIO-520WB | FAA Approved Repair Station No. E81R759X/EASA.145.4811 | TSN: 470.6 |
| S/N: 518941 | Left Engine log entry | |

1. ADJUSTED WASTEGATE CONTROLLER TO SERVO INJECTOR CONTROL LINKAGE AS REQUIRED PER BE 58P MM 81-00-00. REINSTALLED UPPER ENGINE COWLINGS REMOVED FOR ACCESS PER 58P MM 71-10-00. ENGINE GROUND-RUN OPERATIONAL CHECKS OK.

W.O. NO PT-60050 Date 7-17-09
Signed 
Approved For Return To Services With Respect To The Work Performed
EMERY AIR, INC.
Greater Rockford Airport, Rockford, IL 61109
F.A.A. Approved Repair Station No. E81R759X

| | | | | | |
|-----------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | | | | | |



Hawker Beechcraft Services, Inc. IND
6821 Pierson Drive
Indianapolis, IN 46241 USA
Ph. (317)240-5077 fax (317)240-5092

LEFT ENGINE LOG ENTRY

| MODEL | A/C S/N | A/C REG. | WORK ORDER# | AC TT | AC TCYC: | HR MTR: | DATE |
|---------------|---------|-----------|-------------|-------------|----------|------------|---------|
| TSIO-520-WB3F | TJ-494 | N7243A | 03-04-2354 | 2836.9 hrs | -- | 92.9 hrs | 8-13-09 |
| LT ENG SN | | LT ENG TT | | LT ENG TCYC | | LT ENG TSO | |
| 518941 | | 471.9 hrs | | -- | | -- | |

Annual / 100 Hour Inspection, IAW Baron Annual or 100 Hour Long Form Inspection Guide.
Compression Check / Master Orifice - 47/80. #1-74 #2-65 #3-75 #4-75 #5-73 and #6-74.
Changed Oil and replaced Filter p/n CH48108-1. Serviced with 11qts of Aeroshell 15W50.
Annual Clean and Inspect Fuel Injector Nozzles. Ground run leak check satisfactory.
Complied with TCM MSB 94-8C, Magneto to Engine Timing.
Complied with TCM MSB 09-1A, Suspect EQ3 Cylinder Installation - is NA per Engine S/N.
Resecured Oil Pan Heater.
Swapped Turbo Controller between engines. Left s/n FFN00063 is now Right. Right s/n FFN00064 is now Left.

Performed ground runs. Leak checks and ground operational checks in accordance with the inspection guide. I certify that this **Engine** has been inspected in accordance with the instructions and procedures of a current manufacturer's recommended inspection program, approved for 14 CFR Part 91.409(a)(1) and was determined to be in airworthy condition.



Hawker Beechcraft Services, Inc. IND
6821 Pierson Drive
Indianapolis, IN 46241 USA
Ph. (317)240-5077 fax (317)240-5092

Hawker Beechcraft Services
CRS-ML2R009L
EASA 145.6120

Name: David W. Pieper
Title: Inspector

| | | | | | |
|--|--|--|--|--|--|
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| | | | | | |

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |
| 9/25/09 | 124 | 3 | 31 | 4 | Changed Oil and Filter Filter # CH48108-1 12QT Aeroshell Oil W100 50W |
| 11/12/09 | 157 | 0 | 32 | 7 | Changed Oil and Filter 12QT Aeroshell oil W100 50W |
| 1/30/10 | 190 | 5 | | | Changed oil/Filter 12Q Aeroshell W100 50W |
| 3/26/10 | 218 | 2 | | | Changed Oil NO FILTER 12Q Aeroshell W100 50W |
| ENGINE MODEL: TSIO520WB3F ENGINE S/N (L): 518941 REG. NO: N7243A WORK ORDER: Murrieta3353-04-2010 Gryphon Aircraft Services, LLC. Repair Station No. CRS 2SDR271B 37680 Sky Canyon Drive Murrieta, CA 92563 DATE: 4/21/2010 A/C TSN: 2970.9 ENG TT (L): 605.9 TSMOH (L): 605.9 HOBBS: 226.9 | | | | | |
| Left Engine Entries Perfomed compression check - Orifice 50psi - #1 - 75 #2 - 60 #3 - 71 #4 - 65 #5 - 70 #6 - 66...Borescope # 2 cylinder and no abnormalities noted, suggest reinspect each 50 hours.. Change oil filter and inspecer filter element o.k. no abnormalities noted. | | | | | |
| The above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta3353-04-2010. FAA CRS #2SDR271B. | | | | | |
| DATE: 4/21/2010 SIGNED: <i>[Signature]</i> 2SDR271B Work Order: Murrieta3353-04-2010 | | | | | |
| 5/14/10 | 244 | 7 | 26 | 5 | Changed oil NO Filter 12QT aeroshell oil 50W |
| 6/12/10 | 270 | 4 | 32 | 7 | Change oil and Filter 12QT aeroshell 100 Plus 50W |
| 7/13/10 | 300 | 2 | 29 | 8 | Change oil NO Filter 12QT aeroshell 100 Plus 50W |
| ENGINE MODEL: TSIO520WB3F ENGINE S/N (L): 518941 REG. NO: N7243A WORK ORDER: Murrieta3430-06-2010 Gryphon Aircraft Services, LLC. Repair Station No. CRS 2SDR271B 37680 Sky Canyon Drive Murrieta, CA 92563 Phone: 951-775-1932 DATE: 7/1/2010 A/C TSN: 3032.1 ENG TT (L): 667.1 TSMOH (L): 667.1 HOBBS: 288.1 | | | | | |
| Left Engine Entries Oil leak found at starter adapter..removed (starter, Air conditioner pump and mounting bracket, intercooler) to facilitate stater adapter removal removed starter adapter and replaced corroded scavenge pump gears and bearing. replaced seals and resealed scavenge pump surface, reinstalled starter drive adapter and removed items (starter, Air conditioner pump and mounting bracket, intercooler) and run for leaks. No leaks noted after run. | | | | | |
| The above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta3430-06-2010. FAA CRS #2SDR271B. | | | | | |
| DATE: 7/1/2010 SIGNED: <i>[Signature]</i> 2SDR271B Work Order: Murrieta3430-06-2010 Printed by EBis 3 (datcomedia.com) | | | | | |

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |
| ENGINE MODEL: Gryphon Aircraft Services, LLC. DATE: 7/12/2010 TSIO520WB3F Repair Station No. CRS 2SDR271B A/C TSN: 3032.1 ENGINE S/N (L): 518941 37680 Sky Canyon Drive ENG TT (L): 667.1 REG NO: N7243A Murrieta, CA 92563 TSMOH (L): 667.1 WORK ORDER: Murrieta3453-07-2010 Phone: 951-775-1932 HOBBS: 288.1 | | | | | |
| Left Engine Entries Replaced left was pump with new P/N AA442CW-4 Run up o.k.... Resealed fuel pump pad and resealed starter drive adapter. Run for leaks o.k. | | | | | |
| The above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta3453-07-2010. FAA CRS #2SDR271B. | | | | | |
| DATE: 7/12/2010 SIGNED: <i>[Signature]</i> 2SDR271B Work Order: Murrieta3453-07-2010 Printed by EBis 3 (datcomedia.com) | | | | | |
| 1 of 1 | | | | | |
| ENGINE MODEL: Gryphon Aircraft Services, LLC. DATE: 10/6/2010 TSIO520WB3F Repair Station No. CRS 2SDR271B A/C TSN: 3061.9 ENGINE S/N (L): 518941 37680 Sky Canyon Drive ENG TT (L): 696.9 REG NO: N7243A Murrieta, CA 92563 TSMOH (L): 696.9 WORK ORDER: Murrieta3526-08-2010 Phone: 951-775-1932 HOBBS: 317.9 | | | | | |
| Left Engine Entries Completed 100 hour inspection of engine...cleaned fuel injectors and replaced seals... changed oil and filter, inspect filter element o.k... Service with AS 100 mineral oil...Run for leaks o.k.... Removed and replaced all cylinders for repair by One Stop Aviation, CRS XR3R981L...Reinstalled cylinders using all new seals, gaskets, safeties as required... Cleaned and gapped all spark plugs...Compressions all 70/80 or better after initial runs... Repaired Left engine airbox retainers... Replaced Left engine left exhaust manifold transition... Repaired L/H eng. L/H exhaust manifold heat shield retainers... Adjusted fuel flows and idle settings as required... Remove and replace magneto's for 500 hour inspections by aero accessories CRS XB2R286L. Retimed to engine IAW TCM Manual... Replaced L/H ENG factory TIT probe. | | | | | |
| I Certify that this ENGINE has been inspected IAW and ANNUAL inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta3526-08-2010. FAA CRS #2SDR271B. | | | | | |
| DATE: 10/6/2010 SIGNED: <i>[Signature]</i> 2SDR271B Work Order: Murrieta3526-08-2010 Printed by EBis 3 (datcomedia.com) | | | | | |
| 1 of 1 | | | | | |
| 12-10-2010 | 354 | 2 | | | Changed oil No Filtr @ 12QT AeroShell 100+ 50 sac Pilots cert. # 3339452 |

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|-----------------------------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward \longrightarrow | | | | | |

Left Engine Log Entry

04/25/13 481.3 Hobbs Clock 860.3 TSN Continental TSIO-520- WB3F S/N 518941

Changed oil & filter. Serviced with 12 qts. Aeroshell 100W+ oil and installed new CH48108-1 filter. Checked mag timing & replaced mag harness with new P/N M1740R, cleaned fuel finger screen, replaced air filter with new Donaldson P12-4439 filter, checked & lubed engine controls, and replaced spark plugs with new P/N RHB32E. Compression check as follows: #1-78, #2-72, #3-78, #4-72, #5-78, #6-78, all over 80. Replaced alternator with new FAA PMA Plane Power C28-150 unit. Reworked AirWolf air/oil separator with new AirWolf W-3000 assembly. Replaced all fuel and oil lines with new hose kit supplied by Precision Hose Technology. Removed air filter air box, sanded and repaired with carbon fiber / epoxy layout, clear coated, & reinstalled with new Dzus fasteners and mounting hardware. Replaced crankshaft seal with new TCM P/N 641250. Installed new RAM turbocharger, P/N 409680-9011, S/N OBL00274. Cleaned & surfaced turbo waste gate valves and installed new RAM turbo connection clamps & fabricated new TIT probe clamps. Replaced Alcor factory TIT probe. Installed new gaskets on turbo to scavenge tank and replaced hose for breather vent. Installed rebuilt fuel injector servo, P/N 2524624-7, S/N 83388, supplied by Precision Airmotive. Installed protective heat shield material to catch tray. Replaced hoses to upper deck pressure valve and waste gate vent with new parts. Removed and reinstalled nacelle trough, P/N 102-980000-7, and turbo cover/heat shield, P/N 910038-61, after weld repair & brazing by Spitfire Aerospace Services, W/O 11092501, dated 9/30/11. Cleaned intake manifolds and replaced all gaskets with new parts. Replaced all intake connection ducts with new RAM P/N's 1125-1, and SS4-300, and replaced all clamps with RAM P/N 1170-2. Stripped and repainted valve covers. Installed new RAM exhaust gaskets. Replaced engine baffling with new RAM kit # 1086 & drilled 1" hole in sheet metal on #5 cylinder per Beechcraft Power Plant SB No. 2021, Rev. 1. Removed 6 TCM fuel nozzles and installed turbo GAM injector kit No. GT14B under STC SE09289SC. (see form 337 dated 1/23/13) C/W AD 84-26-03 by installation of Donaldson P12-4439 air filter, next filter replacement is due by 981.3 Hobbs Clock. AD's 11-13-03, 12-03-06, and 12-10-13 are not applicable as affected parts are not installed on aircraft. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature *Chad Shaver* A&P 3030006

| | | |
|--|------------------|---------------------|
| Dallas Executive Aircraft Service, LLC Phone: 214-558-1238 Email: shavermchad@gmail.com | Aircraft: N7243A | Model: TSIO 520WB3F |
| | S/N: TJ-494 | S/N: 518941 |
| Left Engine log | | |
| Hobbs: 553.0 TSMOH: 932.0 ETT: 932.0 Time Items Complied with: 1. Performed 100 hour inspection. | | |
| ADs/Service Bulletins Accomplished: 1. Complied with AD 2014-05-29, no SAP cylinders installed. | | |
| Maintenance Actions Performed: 1. Ran compressions test, compressions read: #1: 77/80, #2: 76/80, #3: 78/80, #4: 76/80, #5: 78/80, #6: 78/80. 2. Drained engine oil and removed filter. Cut filter, no metallic contamination found. Installed new CH48108-1 filter and serviced with 12 quarts of Aeroshell 100W oil. Ran engine, leak and operational checks good. 3. Torqued all rocker cover hardware, leak checks good. 4. Removed and replaced one bad spark plug with new RHB32E on left engine. | | |
| I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. 5/23/14 Chad Shaver A&P 2857120 | | |

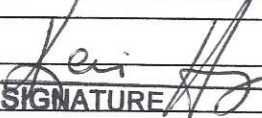
| | | | | | |
|-------------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |

| | | |
|--|--|------------------------------------|
| Dallas Executive Aircraft Service, LLC Phone: 214-558-1238 Email: shavermchad@gmail.com | Aircraft: N7243A S/N: TJ-494 Left Engine log | Model: TSIO 520WB3F S/N: 518941 |
| Hobbs: 579.0 Maintenance Performed: 1. Adjusted engine manifold pressure, operational checks good. 7/16/14 Mark Curless A&P 424828181 <div style="text-align: right; font-family: cursive; font-size: 1.2em;">Mark Curless</div> | | |

| | | |
|--|--|------------------------------------|
| Dallas Executive Aircraft Service, LLC Phone: 214-558-1238 Email: shavermchad@gmail.com | Aircraft: N7243A S/N: TJ-494 Left Engine log | Model: TSIO 520WB3F S/N: 518941 |
| Hobbs: 634.7 TSMOH: 1013.7 ETT: 1013.7 Time Items Complied with: 1. Performed 100 hour inspection. Maintenance Actions Performed: 1. Ran compressions test, compressions read: #1: 76/80, #2: 77/80, #3: 77/80, #4: 75/80, #5: 77/80, #6: 77/80. 2. Drained engine oil and removed filter. Cut filter, no metallic contamination found. Installed new CH48108-1 filter and serviced with 12 quarts of Aeroshell 100 Plus oil. Ran engine, leak and operational checks good. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. 5/23/14 2/4/16 Mark Curless A&P 424828181 <div style="text-align: right; font-family: cursive; font-size: 1.2em;">Mark Curless</div> | | |

| | | | |
|-------------|-------|--------|--|
| 06 MAY 2017 | 639.3 | 1018.3 | CHANGED OIL AND FILTER W/ 12 QTS AEROSHELL 100 AND CH48108-1. Removed/instltd Both Lt AND RT MAGNETOS FOR 500 HR SERVICE BY AIS LLC. SEE WO # 2880 AND #2881 FOR WORK PERFORMED. TIMED BOTH MAGNETOS. INSTALLED ALL NEW 12 EA TEMPEST UR1B3ES SPARKPLUGS. OIL FILTER CUT OPEN. NO CONTAMINATION NOTED. COMPRESSIONS AS FOLLOWS: #1-79 #2-76 #3-76 #4-76 #5-79 #6-78 SEE LATEST AD COMP. RECORD FOR C/LW <div style="text-align: center; font-weight: bold; font-size: 1.1em;">END</div> |
|-------------|-------|--------|--|

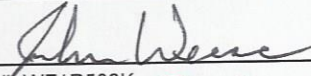



I certify that this aircraft engine has been inspected in accordance with an annual a 100 hr inspection and was determined to be in an airworthy condition.





 SIGNATURE



AP30404151A
 CERTIFICATE NO.

| | | | | | |
|------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |

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|---|-------------|---|--------|--------------------------|--------|
| BROADIE'S AIRCRAFT | | | | | |
| Meacham International Airport | | | | | |
| 4701 N. Main St., Loc 44N, Fort Worth, Texas 76106 | | | | | |
| | | 817-626-1532 | | www.BroadiesAircraft.com | |
| Aircraft Registration # | N7243A | S/N: | TJ-494 | | |
| Continental Model: | TSIO-520-WB | S/N: | 518941 | ETSN | 1074.4 |
| Description of work performed: | Engine #1 | | | HOBBS | 695.4 |
| <ol style="list-style-type: none"> C/W Beechcraft 58P Annual Inspection. IAW 5-20-00 Drained L/H engine oil. Removed and cut open oil filter to check for metal in L/H engine. No metal found at this time. Installed new oil filter, P/N:CH48101-1 and safetied. Serviced engine with 12qts of Aero100W. C/W L/H engine compression check. 1.75/80 2.72/80 3.72/80 4.70/80 5.70/80 6.70/80. Checked for cracks. All compressions good and no cracks found. IAW TCM TSIO-520-W-B MM 6-4-11.2 Installed new riser on L/H engine and found bent stud on forward outboard cylinder #6. Corrected stud and installed exhaust and new nuts, P/N:MS20500-428 and riser, P/N:654896. Installed and torqued 7th stud hold down bracket, P/N:64297 and nut, P/N:646312. IAW TCM TSIO-520-WB MM M-0 Performed ground engine run up. Op's check and leak check good. | | | | | |
| I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. All work was done IAW the manufacturers service instructions and the aircraft is approved for return to service in regards to the work performed. | | | | | |
| Signature:  | | | | | |
| Repair Station # WF1R582K | |    | | Repair Order # 18-002282 | |
| Date: 4/19/2018 | | | | | |

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|---|--------|-------|--------------|--|--|
|  9519 Airport Drive, Hanger 19 Visalia, CA 93277 <u>Left Engine</u> | | | | | |
| DATE: 11/26/18 | MODEL: | SMOH: | HOBBS: 731.8 | | |
| REG: N7243A | S/N: | | | | |
| 1 INSTALL NEW LEFT VACUUM PUMP P/N:442CW-4 S/N:181707 AND FILTER P/N:2J4-7 | | | | | |
| | | | | |  CHRISTIAN MUNOZ - A&P 3559458 |
| | | | | |  RAPHAEL LOPEZ - A&P 2709706 |
| PERTINENT DETAILS ON FILE: W.O. 724121218 | | | | | |

| | | | | | |
|--|--------------------|--------------|--------------|--|--|
|  9519 Airport Drive, Hanger 19 Visalia, CA 93277 <u>Left Engine</u> | | | | | |
| DATE: 1/9/19 | MODEL: TSIO520WB3F | SMOH: 1119.9 | HOBBS: 740.9 | | |
| REG: N7243A | S/N: 518941 | | | | |
| <ol style="list-style-type: none"> SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1 ENGINE OIL SAMPLE TAKEN | | | | | |
| | | | | |  RAPHAEL LOPEZ -A&P 7209706 |
| PERTINENT DETAILS ON FILE: W.O. 724010919 | | | | | |

| | | | | | |
|------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |

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9519 Airport Drive, Hanger 19
Visalia, CA 93277


Left Engine

DATE: 3/14/19 MODEL: TSIO520WB3F SMOH: 1148.6 HOBBS: 769.6
REG: N7243A S/N: 518941

- SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL
- INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1
- ENGINE OIL SAMPLE TAKEN


RALPHAEL LOPEZ - A&P 7209706

PERTINENT DETAILS ON FILE: W.O. 724031419




9519 Airport Drive, Hanger 19
Visalia, CA 93277


Left Engine

DATE: 6/21/19 MODEL: TSIO520WB3F SMOH: 1174.6 HOBBS: 795.6
REG: N7243A S/N: 518941

- SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL.
- INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1.
- ENGINE OIL SAMPLE TAKEN .


RAPHAEL LOPEZ - A&P 2709706

PERTINENT DETAILS ON FILE: W.O. 724052319




9519 Airport Drive, Hanger 19
Visalia, CA 93277

Left Engine

DATE: 7/1/19 MODEL: TSIO520WB3F SMOH: 1190.0 HOBBS: 811.0
REG: N7243A S/N: 518941

- COMPRESSION TEST: 1/70, 2/60, 3/70, 4/60, 5/65, 6/65.
- OIL SAMPLE TAKEN.
- INSTALL NEW OIL FILTER PN:CH48108-1.
- SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL.


STEPHEN STEWART - A&P 2129169

PERTINENT DETAILS ON FILE: W.O. 724070119

| | | | | | |
|------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |

Brought Forward




AMS
AIRCRAFT MECHANICAL SERVICES, Inc.
9519 Airport Drive, Hanger 19
Visalia, CA 93277
Left Engine

DATE: 7/1/19 MODEL: TSIO520WB3F SMOH: 1190.0 HOBBS: 811.0
REG: N7243A S/N: 518941

ANNUAL INSPECTION COMPLETED THIS DATE. ALL APPLICABLE AD'S CHECKED AND C/W OR N/A AS LISTED IN AD LOG. I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH **ANNUAL** INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED FOR RETURN TO SERVICE.


STEPHEN STEWART - IA 2129169


PERTINENT DETAILS ON FILE: W.O. 724070119




AMS
AIRCRAFT MECHANICAL SERVICES, Inc.
9519 Airport Drive, Hanger 19
Visalia, CA 93277
Left Engine

DATE: 11/19/19 MODEL: TSIO520WB3F SMOH: 1240.1 HOBBS: 861.1
REG: N7243A S/N: 518941

- 1 SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL.
- 2 INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1.
- 3 ENGINE OIL SAMPLE TAKEN .


RAPHAEL LOPEZ - A&P 2709706


PERTINENT DETAILS ON FILE: W.O. 724111919



AMS
AIRCRAFT MECHANICAL SERVICES, Inc.
9519 Airport Drive, Hanger 19
Visalia, CA 93277
Left Engine

DATE: 03/31/20 MODEL: TSIO520WB3F SMOH: 1275.8 HOBBS: 896.8
REG: N7243A S/N: 518941

- 1 ENGINE OIL SAMPLE TAKEN .
- 2 INSTALL NEW OIL FILTER ELEMENT PN:CH48108-1.
- 3 SERVICE ENGINE WITH 12 QUARTS OF AEROSHELL 100W PLUS OIL.


RAPHAEL LOPEZ - A&P 2709706

PERTINENT DETAILS ON FILE: W.O. 724033120

