

DATE  
TO  
TH  
SERV

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 41032



Hobbs: 1249.6

**Airframe Logbook**

Installed Kelly Aerospace Heat Exchanger Kit #KATS-11-006 in accordance with installation instructions as listed in Document No. NC-11-062, Rev. B, dated 12/19/2016, Drawing List NC-11-060, Rev. D, dated 12/19/2016, and STC No. SA03151CH. Updated aircraft weight and balance record, and amended aircraft equipment list. Placed flight manual supplement info into aircraft flight manual. Refer to FAA Form 337 dated this date. —END—

The aircraft 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 repair station under

Order No: 16560

Certified Repair Station No: DY1R103K

Inspector:

Jeffrey L. Martin Date: July 12, 2018

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

ACR ELECTRONICS, Inc.  
Aircraft Electronics - CAGE Code 1888  
Port Lancaster, PA 17543  
LOG BOOK ENTRY  
E.L.T. BATTERY  
REPLACEMENT DATE 11/20/20

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 41032



Hobbs and TT: 1259.6

**Airframe Logbook**

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. Complied with AD 2007-07-06R1 IAW SB 07-0021—next due 9/2019. Inspected ELT IAW FAR 91.207(d) and replaced battery—next due 11/2020. Complied with Boom Boom Landing/Taxi Light ICA. Complied with Kelly Aerospace Heat Exchanger ICA. Installed new fire extinguisher (S/N: Y-501681) - life limit expires 8/2030. Replaced both main landing gear leg bushings IAW Cessna SB-07-005C. Installed new main wheel tires using new tire tubes. Resealed left brake caliper and bled brake. Replaced both brake discs and all brake lining. Removed and cleaned right wing tip static wick base. Reinstalled using new conductive adhesive—resistance check now within allowable tolerances. Replaced oxygen regulator fitting seal and line Secc seal. Oxygen system filled, and leak check satisfactory. Cleaned fuel gascolator screen, lubed flight control hinge points, serviced wheel bearings, charged batteries, and filled brake fluid reservoir. —END—

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16590

Certified Repair Station No: DY1R103K

Inspector:

Troy M. Santangelo Date: September 1, 2018

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 41032



Hobbs: 1269.9

**Airframe Logbook**

Removed Orbcomm antenna from aft fuselage. Repaired existing hole IAW Cessna Modification Kit MK400-34-01 instructions, para G, and para K. Installed WAAS antenna wedge block at F.S. 185.5 IAW MK400-34-01 instructions, para H. Installed Garmin GA 35 antenna on wedge. Note: antenna not connected at this time —END—

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Order No: 16611

Certified Repair Station: DY1R103K

Inspector:

Jeffrey L. Martin Date: October 12, 2018

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

NSN: 0052-00-012-9905

\*Installer must cross-check eligibility with applicable technical data.

FAA Form 8120-3 (6-01)

Page No. \_\_\_\_\_  
 DATE \_\_\_\_\_ TOTAL TIME IN SERVICE \_\_\_\_\_  
 EACH OF RECORDING METERS TIME \_\_\_\_\_  
 DESCRIPTION OF WORK PERFORMED—  
 SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK \_\_\_\_\_

Henry Weber Aircraft Distributors, Inc.  
 Maintenance Release

N618G  
 S/N: 41032



Hobbs and TT: 1181.6

Airframe Logbook

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. Complied with AD 2007-07-06R1 IAW SB 07-002E—next due 8/2018. Installed new RG1215 battery (S/N: 40839419) in right position. Complied with Boom Beam Landing/Taxi Light ICA. Rotated left main tire. Reset tension on auto-pilot roll servo bridle cable. Cleaned fuel gascolator screen, lubed flight control hinge points, and serviced wheel bearings. —END—

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16402

Certified Repair Station No: DY1R103K

Inspector: [Redacted]

Jeffrey L. Martin

Date: August 1, 2017

N618G HOBBS: 1211.0  
 41032

Airframe Logbook

Replaced flap up position micro-switch P/N DC1C-A1RB. Replaced flap takeoff retraction position stop micro-switch P/N DC1C-A1RB. Replaced Left alternator/ battery switch P/N S1846-1-2. Op's check OK.

The aircraft identified above was repaired and inspected IAW current regulations of the FAA and is approved for return to service. Details of maintenance performed are on file with DAS, LLC under

Order No: [Redacted]

Date: 2-20-18

Owner: [Redacted]

Craig Groff

1522 Hollywood Ave. Lititz, PA 17543

Henry Weber Aircraft Distributors, Inc.  
 Maintenance Release

N618G  
 S/N: 41032



Hobbs: 1231.6

Airframe Logbook

Installed new left alternator relay (P/N: 70-902) on power grid panel. System checks okay on engine ground run. —END—

The aircraft 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 repair station under

Order No: 16510

Certified Repair Station No: DY1R103K

Inspector: [Redacted]

Jeffrey L. Martin

Date: May 18, 2018

30650 Airport Road, Lancaster Airport, Lititz, PA 17543

TOTAL—Carry forward to next page

DATE

TOTAL  
TIME  
IN  
SERVICETACH OR  
RECORDING  
METER  
TIMEDESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORKHenry Weber Aircraft Distributors, Inc.  
Maintenance ReleaseN618G  
S/N: 41032

Airframe Logbook

Hobbs and TT: 1050.1

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. Complied with AD 2007-07-06R1 "Linear Bearing Insp." IAW SB 07-002E, no defects noted. Next due 4/2016. Inspected ELT per FAR 91.207(d), all tests okay. Battery due 12/2015. Inspected LoPresti "Boom Beam" landing and taxi lights per ICA document LSM-500-092 Rev. C, no defects noted. Replaced both main tires and left brake pads. Removed oxygen system regulator valve for overhaul by Precise Flight, Inc. (Ref. W.O. #89307). Removed oxygen bottles for hydrostatic testing. Reinstalled bottles and regulator valve. Serviced system—op's and leak checks okay. Complied with 10 year replacement of seat belt assemblies. Cleaned fuel gascolator screen, lubed flight control hinge points, serviced wheel bearings, and topped off brake reservoir. —END—

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16014

Certified Repair Station No: DY1R103K

Inspector: [REDACTED]

Jeffrey L. Martin

Date: April 7, 2015

5060 Airport Road, Lancaster Airport, Lititz, PA 17543

Henry Weber Aircraft Distributors, Inc.  
Maintenance ReleaseN618G  
S/N: 41032

Airframe Logbook

Hobbs and TT: 1115.2

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. Complied with AD 2007-07-06R1 "Linear Bearing Insp." IAW SB 07-002E, no defects noted—next due 6/2017. Inspected ELT per FAR 91.207(d). Replaced battery—next due 9/2018. Inspected LoPresti "BoomBeam" landing and taxi lights per ICA document LSM-500-092 Rev. C—no defects noted. Resealed right brake caliper. Bled brake system and serviced brake reservoir. Repaired pilot's inflatable door seal using silicone adhesive. Cleaned fuel gascolator screen, lubed flight controls hinge points, and serviced wheel bearings. —END—

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16170

Certified Repair Station No: DY1R103K

Inspector: [REDACTED]

Jeffrey L. Martin

Date: June 1, 2016

5060 Airport Road, Lancaster Airport, Lititz, PA 17543

SUB-TOTAL this page

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



**N618G** HOBBS: 1223.6  
 Engine S/N 802672

Drained oil, removed filter. Cut open and inspected old filter. No abnormalities found. Replaced filter with new. Serviced engine with 8 quarts of Phillips X/C 20W50. Engine ground run-up. Op's and leak check ok.

The aircraft identified above was repaired and inspected IAW current regulations of the FAA and is approved for return to service. Details of maintenance performed are on file with DAS, LLC under

Order No. 1657 Date: 4-20-16

Owner [REDACTED] Craig Groff

1522 Hollywood Ave. Lititz, PA 17543

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 802672

Hobbs: 1231.6

Engine Logbook

Installed new right alternator (P/N: ALX-9524, S/N: H-R110594). Installed new left alternator (P/N: ALX-6526, S/N: H-Q060881). Alternators removed (right S/N: F083030, left S/N: E102781). —END—

The 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 repair station under

Order No: 16540 Certified Repair Station No: DY1R103K

Inspector: [REDACTED] Charles P. Hackman Date: May 16, 2018

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 802672

Hobbs: 1249.6

Engine Logbook

Gained access and removed #4 cylinder assembly. Installed new cylinder assembly (P/N: 658603A4, S/N: AC18AC044) using new gaskets and seals. Installed new exhaust rocker arm (P/N: 658745). Restored all items removed for access. Installed Kelly Aerospace Heat Exchanger Kit #KATS-11-006 IAW installation instructions (refer to airframe log entry dated this date). Drained and sampled oil. Replaced filter—old filter inspection okay. Serviced engine with 8 quarts of Phillips 20W-50 X/C oil. Ops and leak checks okay on engine ground run. All work performed IAW Continental Standard Practices Manual M-0. —END—

The 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 repair station under

Order No: 16560 Certified Repair Station No: DY1R103K

Inspector: [REDACTED] Jeffrey L. Martin Date: July 12, 2018

500-B Airport Road, Lancaster Airport, Lititz, PA 17543

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

Brought Forward

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 802672

Hobbs and TT: 1181.6 SMOH: 66.4



Engine Logbook

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. No engine AD's due at this time. Note: AD 2016-21-04 "Oil Cooler Cross Fitting" is N/A due to previous compliance of CSB15-2. No oil or filter change accomplished at this time. Cleaned turbo check valve IAW SB 16-3. Torque checked throttle and mixture arms IAW CSB08-3B. Reset mag timing to 24° BTDC. Tensioned left alternator drive belt. Replaced #5 cylinder exhaust riser. Installed new air filter. Installed new aft right upper baffle material. Serviced spark plugs and lubed engine controls. —END—

Engine Compressions: #1 64 #2 66 #3 66 #4 70 #5 68 #6 70

I certify that this aircraft engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16402

Certified Repair Station No: DY1R103K

Inspector: [REDACTED]

Jeffrey L. Martin

Date: August 1, 2017

5800 Airport Road, Lancaster Airport, Lititz, PA 17543

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release

**N618G**

S/N: 802672

Hobbs: 1205.2



Engine Logbook

Installed new brush block assemblies in left and right alternators. Cleaned and secured Tach sensor connector. Ops checks okay on engine ground run. —END—

The 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 repair station under

Order No: 16488

Certified Repair Station No: DY1R103K

Inspector: [REDACTED]

Jeffrey L. Martin

Date: January 19, 2018



**DYNAMIC**  
AIRCRAFT SERVICES, LLC

**N618G**

HOBBS: 1197.8

Engine S/N 802672

Drained oil, removed filter. Cut open and inspected old filter. No abnormalities found. Replaced filter with new. Serviced engine with 8 quarts of Phillips XC 20W50. Engine ground run-up. Op's and leak check ok. Installed new EGT probe in #2 Position.

The aircraft identified above was repaired and inspected IAW current regulations of the FAA and is approved for return to service. Details of maintenance performed are on file with DAS, LLC under

Order No. 0483

Date: 10-27-17

Owner: [REDACTED]

Craig Groff

1522 Hollywood Ave. Lititz, PA 17543

| Time Since Last Overhaul                                                                                                                                                                                                                                |      | Time Since Last Overhaul                        |      | Time Since Last Overhaul |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------|------|--------------------------|------|
| Hrs.                                                                                                                                                                                                                                                    | Min. | Hrs.                                            | Min. | Hrs.                     | Min. |
| Brought Forward                                                                                                                                                                                                                                         |      |                                                 |      |                          |      |
| <b>Engine Service and Maintenance Record</b><br>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins                                                                                          |      |                                                 |      |                          |      |
| <b>Henry Weber Aircraft Distributors, Inc.</b><br>Maintenance Release                                                                                                                                                                                   |      |                                                 |      |                          |      |
| Engine Logbook                                                                                                                                                                                                                                          |      | N618G                                           |      | Cessna                   |      |
| S/N: 802672                                                                                                                                                                                                                                             |      | Hobbs: 1126.8                                   |      |                          |      |
| Drained oil, removed filter. Cut open and inspected old filter. No abnormalities found. Replaced filter with new. Serviced engine with 8 quarts of Phillips 20W-50 Mineral oil. Engine ground run. Op's and leak checked—okay. —END—                    |      |                                                 |      |                          |      |
| The 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 repair station under |      |                                                 |      |                          |      |
| Order No: 16240                                                                                                                                                                                                                                         |      | Certified Repair Station No: DY1R103K           |      |                          |      |
| Inspector: [REDACTED]                                                                                                                                                                                                                                   |      | Jeffrey L. Martin Date: July 14, 2016           |      |                          |      |
| 1522 Airport Road, Lancaster Airport, Lititz, PA 17543                                                                                                                                                                                                  |      |                                                 |      |                          |      |
|  <b>DYNAMIC</b><br>AIRCRAFT SERVICES, LLC                                                                                                                              |      | <b>N618G</b> HOBBS: 1151.5<br>Engine S/N 802672 |      |                          |      |
| Drained oil, removed filter. Cut open and inspected old filter. No abnormalities found. Replaced filter with new. Serviced engine with 8 quarts of Phillips Mineral 20W50. Engine ground run-up. Op's and leak check ok.                                |      |                                                 |      |                          |      |
| The aircraft identified above was repaired and inspected IAW current regulations of the FAA and is approved for return to service. Details of maintenance performed are on file with DAS, LLC under                                                     |      |                                                 |      |                          |      |
| Order No. 042                                                                                                                                                                                                                                           |      | Date: 12-13-16                                  |      |                          |      |
| Owner [REDACTED]                                                                                                                                                                                                                                        |      | Craig Groff                                     |      |                          |      |
| 1522 Hollywood Ave. Lititz, PA 17543                                                                                                                                                                                                                    |      |                                                 |      |                          |      |
|  <b>DYNAMIC</b><br>AIRCRAFT SERVICES, LLC                                                                                                                              |      | <b>N618G</b> HOBBS: 1171.0<br>Engine S/N 802672 |      |                          |      |
| Drained oil, removed filter. Cut open and inspected old filter. No abnormalities found. Replaced filter with new. Serviced engine with 8 quarts of Phillips X/C 20W50. Engine ground run-up. Op's and leak check ok.                                    |      |                                                 |      |                          |      |
| The aircraft identified above was repaired and inspected IAW current regulations of the FAA and is approved for return to service. Details of maintenance performed are on file with DAS, LLC under                                                     |      |                                                 |      |                          |      |
| Order No. 043                                                                                                                                                                                                                                           |      | Date: 5-11-17                                   |      |                          |      |
| Owner [REDACTED]                                                                                                                                                                                                                                        |      | Craig Groff                                     |      |                          |      |
| 1522 Hollywood Ave. Lititz, PA 17543                                                                                                                                                                                                                    |      |                                                 |      |                          |      |

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



Columbia Aircraft Services, Inc.  
25 Airport Road, Lititz, PA 17543  
(717) 945-1400  
www.columbiacraftservices.com  
FAA Approved Repair Station #0000106

11 May 2016 TSIO-550-C S/N 802672 Hobbs 1115.2 TSMOH 0.0  
Major Overhaul Engine TSIO-550-C S/N 802672. Crankshaft Main.010  
Rods STD Installed P/N 649900 S/N B239404N. New Camshaft Kit P/N  
EQ7003. Installed 6 New Cylinder Assy's P/N 658603A4BP. Installed  
O/H Magneto's Slick 6320 S/N 14040868 & Slick 6320 S/N 14040318.  
Overhauled Fuel Manifold, P/N 646433-1A2 S/N C04DA100, Metering  
Valve P/N 656785-1 S/N A04DA087, Fuel Pump P/N 649368-4A4 S/N  
B04DA117. Turbo System O/H'd by Customer. Engine Test Cell run  
and found satisfactory. Itemized Parts List and Serviceable Tags are  
Included. Mdl. TSIO-550-C, S/N 802672 Engine has been Overhauled  
in accordance with Factory Overhaul Manual M-18-7-15. All FAA AD's  
& Factory Service Bulletins have been complied with. All parts have  
been inspected & have been determined Airworthy for return to  
Service. Pertinent details of the repair are on file at this agency under  
work order number 25068 Completed Date 11 May 2016. Signed  
[Redacted Signature] for Columbia Aircraft Services, Inc  
Bluffsburg, Pa 17815 FAA R.S. JM2R930K

**Henry Weber Aircraft Distributors, Inc.**  
Maintenance Release



**N618G**

S/N: 802672

Hobbs and TT: 1115.2 SMOH: 0.0

Engine Logbook

Completed Annual Inspection this date using Cessna 400 Inspection Checklist. No engine AD's  
due at this time. Installed engine using new engine mounts and mount bolts. Installed exhaust sys-  
tem after inspection per CMI SB 10-1 "Exhaust and Turbocharger Sys. Insp." Installed left and  
right turbochargers, MAP controller, wastegate valve, and pressure relief valve after overhaul by  
Approved Turbo Components, Inc.—Florida. Flushed and cleaned all engine hoses. Complied  
with CMI SB 16-3 "Turbocharger Check Valve Inspection and Cleaning." Complied with CMI  
CSB 15-2 "Oil Cooler Cross Fitting Replacement." Installed prop governor after repairs by Sen-  
senich Propeller Service, Inc. (Ref. W.O. # L27615). Installed propeller after repairs (See propeller  
logbook). Tensioned left alternator drive belt. Replaced air filter. Serviced engine with Phillips  
20W-50 Type M oil. Adjusted fuel system settings to spec per O/H Maintenance Manual M-18—  
op's and leak checks okay. Aircraft test flight satisfactory. —END—

Engine Compressions: #1 74 #2 72 #3 72 #4 74 #5 74 #6 73

I certify that this aircraft engine has been inspected in accordance with an Annual Inspection and was determined  
to be in airworthy condition. Pertinent details of the repair are on file at this repair station under

Order No: 16170

Certified Repair Station No: DY1R103K

Inspector: [Redacted Signature]

Jeffrey L. Martin

Date: June 1, 2016

50 Airport Road, Lancaster Airport, Lititz, PA 17543