

ENGINE LOG
EF5-1

The subject aircraft was involved in an incident / accident on 3/24/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 95006525492US.

Signed: ***Underwriters Salvage Company***

Date: **7/7/2025**

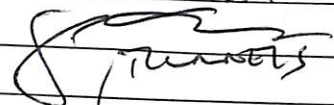
**AIK Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100**

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/15/24	0419.6	Remove Left/Right Magneto's, both sent To Aircraft Magneto Service For 500 hr. inspection W.O. #45212 + 45213. S/N: 12070769 installed LEFT side. S/N: 12070770 installed right side. Run-up performed.  A&P # 3030941

08-MAR-24 Tach: 0434.2 TSMOH: 1035.2 STOH: 0086.2

Owner changed oil and filter. Inspect intake and exhaust systems. Operate and inspect throttle, mixture and carb heat controls. Spark plugs cleaned, inspected, gapped and reinstalled. Inspect magneto timing. Compressions: 1)78/80, 2)65/80, 3)73/80, 4)66/80, 5)68/80, 6)72/80. New BA608 intake filter installed. Wash engine. Run-up performed I/A/W 14C.F.R. 43(C)(2)(I), power checks good no leaks found at this time. I certify that this engine has been inspected I/A/W a 100-hour inspection and was found to be in airworthy at this time. Robert A. Davis Jr.  A&P 3030941

5/23/24	0454.0	CHANGED OIL + FILTER, SERVICED WITH 8 QTS TACH PHILIPS XC 20W-50 + AA 48103-2 FILTER. RUN UP NO LEAKS. FILTER DRAINED/CHG/INSPECTED - NO METAL. FILTER SAFETY WIRED IN PLACE.  AIRMAN CERT # 3832818
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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/5/25		Remove defective SKY-TEC starter S/N unknown AND INSTALL SKY-TEC C12ST5 S/NH-Y110378 FUNCTIONAL TEST OK.  A&P # 3030941

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-20-2017	TACH TIME	3030.30 TSMOH 949.0 CONTINENTAL O-3000 SERIAL # 8401-D-3-2 REMOVED ALL 6 CYLINDERS REPLACED W/NEW MILLENNIUM CYLINDERS, GASKETS & VALVE COVERS BRYAN JURGENSEN Bryan Jorgensen A&P 2782093
2/17/23	Tach 0348	Installed engine in N5508T Tach: 0348" using all accessories from that aircraft. which includes engine mounts, carburation, alternator, magneto's and propeller. Wash engine, run-up I/A/W 14CFR43(c)(2)(i). All power checks normal. No leaks found at this time. Engine serviced with Phillips 20-50 x/c oil. + AH48109 FILTER.
TSMOH TSTOH	949 "0"	

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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		I certify that this <u>engine</u> has been inspected in accordance with a <u>100</u> hr. inspection and was determined to be in airworthy condition. Date <u>2/17/23</u> Tach Time <u>0348</u> hr. Total Time <u> </u> hr. Robert A. Davis Jr. <u>[Signature]</u> A&P 3030941
5/24/23		Remove ALTERNATOR, repair and reINSTALL. Change oil and filter. Service w/ Phillips x/c 20w50 oil. Run-up, no leaks noted at this time. <u>[Signature]</u> A & P 3030941
10/24/23	TACH 0403.3	CHANGED OIL + FILTER - SERVICED WITH 8 QTS PHILLIPS X/C 20W50 OIL + AA48103-2 FILTER. RUN UP, NO LEAKS. PREVIOUS FILTER CUT + INSPECTED, NO METAL, OIL SAMPLE SENT FOR ANALYSIS, FILTER SAFETY WIRED IN PLACE
		<u>[Signature]</u> JAMES TUNNERS #3832818 AIRMAN CERTIFICATE

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Southland Aviation, Inc. Phone 770 386-7633
155-E Hangar 33 Hwy 61 S.E. Fax 770 386-6355
Cartersville, GA 30120 www.southlandaviation.com

Date: 11/29/2012 Make: Cont Model: O-300-D S/N: 8401-D-3-2
Tach: 2997.5 TTSMOH: 916.2

Complete engine and all systems prepared for inspection. All cowlings, fairings, cover plates removed. Engine run, leak checked and washed down. Complete engine and all accessories inspected I/A/W airframe maintenance manual, engine mf'r and/ or access. mf'r maintenance manuals. All components serviced, lubricated and rigging checked I/A/W pertinent maint. manuals. Installed new spark plug insert in the #5 cyl, bottom plug. Staked w/ copper rod. Compressions: #1-76, #2-67, #3-70, #4-72 #5-74, #6-72/80. All AD's checked and C/W thru this date, see AD List. Engine test run, all temps, pressures and op's normal. I certify that I have inspected this engine I/A/W an annual inspection and find it airworthy.

Maintenance Release:

This aircraft, airframe, engine, propeller or appliance identified above was repaired, modified or altered and/ or inspected I/A/W current rules of the Federal Aviation Administration and is approved for return to service for the work performed.

Signed: Lance McAfee

A&P 3687065 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Southland Aviation, Inc. FAA-CRS LGRR38IX
155-E Hangar 33 Hwy 61 S.E. Phone 770 386-7633
Cartersville, GA 30120 Fax 770 386-6355
www.southlandaviation.com

Date: Mar. 12, 2017 Make: Continental Model: O-300-D S/N: 8401-D-3-2
Tach: 3022.6 TTSMOH: 941.3

Complete engine and all systems prepared for inspection. All cowlings, fairings, cover plates removed. Engine run, leak checked and washed down. Complete engine and all accessories inspected I/A/W airframe maintenance manual, engine mf'r and/ or access. mf'r maintenance manuals. All components serviced, lubricated and rigging checked I/A/W pertinent maint. manuals. Compressions: #1-74, #2-62, #3-70, #4-72, #5-72, #6-74 /80. All AD's checked and C/W thru this date, see AD List. Engine test run, all temps, pressures and op's normal. I certify that I have inspected this engine I/A/W an annual inspection and find it airworthy.

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Signed: Lance McAfee

For: A&P 3567065 IA

INSPECTION & MAINTENANCE RECORD

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Southland Aviation, Inc. Phone 770 386-7633
155-E Hangar 33 Hwy 61 S.E. Fax 770 386-6355
Cartersville, GA 30120 www.southlandaviation.com

Date: 3/01/2008
Tach: 2923.7

Make: Cont
TTSMOH: 842.4

Model: O-300-D

S/N: 8401-D-3-2

Complete engine and all systems prepared for inspection. All cowlings, fairings, cover plates removed. Engine run, leak checked and washed down. Complete engine and all accessories inspected I/A/W airframe maintenance manual, engine mfr and/ or access. mfr maintenance manuals. All components serviced, lubricated and rigging checked I/A/W pertinent maint. manuals. Compressions: #1-76, #2-70, #3-71, #4-70 #5-74, #6-74/80. All AD's checked and C/W thru this date, see AD List. Engine test run, all temps, pressures and op's normal. I certify that I have inspected this engine I/A/W an annual inspection and find it airworthy.

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Signed: Lance McAfee

A&P 3687065 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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Southland Aviation, Inc. Phone 770 386-7633
155-E Hangar 33 Hwy 61 S.E. Fax 770 386-6355
Cartersville, GA 30120 www.southlandaviation.com

Date: 11/19/2009
Tach: 2952.9

Make: Cont
TTSMOH: 871.6

Model: O-300-D

S/N: 8401-D-3-2

Complete engine and all systems prepared for inspection. All cowlings, fairings, cover plates removed. Engine run, leak checked and washed down. Complete engine and all accessories inspected I/A/W airframe maintenance manual, engine mfr and/ or access. mfr maintenance manuals. All components serviced, lubricated and rigging checked I/A/W pertinent maint. manuals. Compressions: #1-76, #2-70, #3-72, #4-70 #5-73, #6-74/80. All AD's checked and C/W thru this date, see AD List. Engine test run, all temps, pressures and op's normal. I certify that I have inspected this engine I/A/W an annual inspection and find it airworthy.

Maintenance Release:

This aircraft, airframe, engine, propeller or appliance identified above was repaired, modified or altered and/ or inspected I/A/W current rules of the Federal Aviation Administration and is approved for return to service for the work performed.

Signed: Lance McAfee

A&P 3687065 IA

DLK

AVIATION, INC.

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 8287 16-November-2006 WO# 6703
N4234N S/N 26263 CESSNA 170B
HOBBS 3383.5 TACH 2888.6

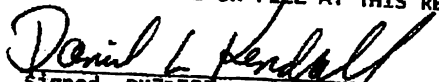
Pg 1/1

*** ENGINE LOG BOOK ***

INSTALLED SPARK PLUG BOSS P/N 2002. INSTALLED LOCK PIN P/N 0711038-1 ON #5 CYLINDER LOWER SPARK PLUG.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#6703 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


Signed DK7R795J FOR DLK AVIATION, INC.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-16-2006	2888.6 TACH	3383.5 HOURS SEE DLK STICKER ERRONEOUSLY AFFIXED INTO AIRFRAME LOG,
	807.3 SMOH	ENTRY SAME DATE, SPARE PLUG BOSS INSTALL
		Bruce P. Hain

Southland Aviation, Inc.
155-E Hangar 33 Hwy 61 S.E.
Cartersville, GA 30120

Phone 770 386-7633
Fax 770 386-6355
www.southlandaviation.com

AVIATION
INCORPORATED

Date: 12/05/2006
Tach: 2888.4

Make: Cont
TTSMOH: 807.1

Model: O-300-D

S/N: 8401-D-3-2

Complete engine and all systems prepared for inspection. All cowlings, fairings, cover plates removed. Engine run, leak checked and washed down. Complete engine and all accessories inspected I/A/W airframe maintenance manual, engine mfr and/ or access. mfr maintenance manuals. All components serviced, lubricated and rigging checked I/A/W pertinent maint. manuals. Compressions: #1-78, #2-70, #3-70, #4-72 #5-73, #6-74/80. All AD's checked and C/W thru this date, see AD List. Engine test run, all temps, pressures and op's normal. I certify that I have inspected this engine I/A/W an annual inspection and find it airworthy.

Maintenance Release:

This aircraft, airframe, engine, propeller or appliance identified above was repaired, modified or altered and/ or inspected I/A/W current rules of the Federal Aviation Administration and is approved for return to service for the work performed.

Signed: Lance McAfee

A&P 3687065 IA

INSPECTION & MAINTENANCE RECORD

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Southland Aviation, Inc.
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Cartersville, GA 30120

Phone 770 386-7633
Fax 770 386-6355
www.southlandaviation.com

AVIATION
INCORPORATED

Date: 09/27/2007

Make: Continental

Model: O-300

S/N: 8401-D-3-2

Tach: 2907.5

Removed existing magneto wiring harness, lt & rt and replaced w/ new Aero-Lite C19-AR-II. Op's check and mag drop good.

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Signed: Lance McAfee

A&P 3687065

INSPECTION & MAINTENANCE RECORD

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6/25/04	TACH: 2813.2	TSOH: 731.2 Compression test #1-77 #2-76, #3-68, #4-74, #5-76 #6, Checked magneto timing and spark plugs. Checked exhaust system. Check A.D's through 2004-12 see current list. I certify that this engine was inspected in accordance with an <u>100hr</u> insp. on <u>6/25/04</u> and was determined to be in airworthy condition A & P534441511

10/30/04 TACH 2832.65 Oil changed & screen cleaned
by owner - Aero Shell 80-70wts
Jim Hickman

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/26/05	TACH: 2837.1	TSOH: 755.1 Compression test: #1-74 #2-74, #3-74, #4-77, #5-76, #6-75. Checked and adjusted Magneto timing. Removed Right magneto and replaced oil seal, reassembled magneto and internally timed magneto. Reinstalled and timed to engine. Pressure tested exhaust system. Changed oil (service with Perquill 100W) checked oil screen. Cleaned, gapped, tested (replaced 1) spark plugs and reinstalled. Checked A.D's through release 2005-15 see current list. I certify that this engine was inspected in accordance with an <u>Annual</u> insp. on <u>7/26/05</u> and was determined to be in airworthy condition A & P534441511

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	2771	100 hrs / Compression / #1 $7\frac{1}{2}$ #2 67 #3 74 #4 76 #5 76 #6 73 Replaced (2) spark plugs with REM 38F Changed oil & checked screen. All other routine maintenance performed at this date. I certify that this engine has been inspected & the a 100 hrs + was determined to be in airworthy condition. Insp. IAW FAR Part 43 app D. Richard W. Witt AIP 2217332 I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. DATE 6-13-01 Russell L. Steeley L. G. STEELEY IA518943222 TAC 2771 TOTAL TIME 689 SMCH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/1/03	2776	100 hrs / Compression / #1 $7\frac{1}{2}$ #2 74 #3 73 #4 76 #5 77 #6 76. Oil not changed at this date. Checked timing. Changed spark plugs. I certify that this engine has been inspected IAW FAR 43 app D & was found to be in airworthy condition. Richard W. Witt AIP 2217332 I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. DATE 4/1/03 Russell L. Steeley L. G. STEELEY IA518943222 TAC 2776 TOTAL TIME 694 SMCH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7/11/96	2738	100 hr. / Compression / #1 7/80 #2 73 #3 72 #4 76 #5 76 #6 75 mag timing OK Cleaned plugs. Pressure checked exhaust. Replaced mixture control cable. I certify that this engine has been inspected IAW 100 hr. insp. & was determined Airworthy.

Richard W. White
AKP2217332

I certify that this Aircraft has been inspected

in accordance with Annual inspection and
was determined to be in airworthy condition.

DATE 7/11/96

RUSSELL G. STEELY
IA518943222

TAC 2738

TOTAL TIME 656 SMOH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-1-99	2767	Changed oil & cleared screen, Compression checked all 7/1/80 or better, Cleaned & gapped plugs, checked mag timing Checked all controls & attachments. Engine run up OK

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

DATE 5-1-99

Ronald L. Galt
RONALD L. GALT
FAA#440247

TAC 2767

TOTAL TIME 685 SMOH

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/23/95	2720	Compression check was 72/80 or better. Mag timing ok. Cleaned & gapped plugs. Lubed exhaust stack flange & poppet. Gaskets. Pressure checked exhaust ok. Replaced all air duct. Seat 8. Cleaned the fuel screen. Oil not changed at this date. I certify that this engine has been inspected 7/4/10 a 100 hr. inspection & was determined to be airworthy. Richard L. Pett AIP 2217332 I certify that this Aircraft has been inspected in accordance with <u>Annual</u> and was determined to be in <u>airworthy</u> condition. DATE <u>6/23/95</u> <u>Russell L Steeles</u> TAC <u>2720</u> TOTAL TIME <u>638</u> SMOH

ENGINE DESCRIPTION

MANUFACTURER Continental MODEL ~~C-145-2~~ O-300-D

SERIAL NUMBER 8401-D-3-2 DATE OF MANUFACTURE _____

RATED BHP 145 RPM 2700 MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____