

The subject aircraft was involved in an incident /
accident on 2/16/2026 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 2047518891US.

Signed: *Underwriters Salvage Company*

Date: 3/10/2026

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

AL 50177

ENGINE LOG
EL-13P

Book 2

Reg#: N5019E

Make: Continental

Model: O-470-K

S/N: 47225-6-K

WFC-Maintenance, LLC.

Williamsburg, VA 23185

Date: 06-19-2024

Hobbs:

Tach: 0283.6

SMOH: 1153.7

TTE: 2945.9

Performed differential compression check. Cyl #1 64/80 #2 72/80 #3 66/80 #4 72/80 #5 68/80 #6 72/80
Installed new Brackett induction air filter p/n BA-8103-1 Changed oil and filter Serviced with 10 Qts Aeroshell 100
Plus and Tempest oil filter p/n AA48109-1. Decapped removed filter to inspect for defects. None found. Cleaned,
gapped, inspected, and rotated spark plugs. Tensioned alternator belt and safted.

I certify this engine has been inspected in accordance with an annual inspection and is determined
to be in airworthy condition.

Kenneth Panissidi

AP 3022381 IA

DATE

Reg#: N5019E

Make: Continental

Model: O-470-K

S/N: 47225-6-K

WFC-Maintenance, LLC.

Williamsburg, VA 23185

Date: 03-13-2025

Hobbs:

Tach: 0298.5

SMOH: 1168.6

TTE: 2960.8

Performed differential compression check. Cyl #1 74/80 #2 72/80 #3 70/80 #4 73/80 #5 73/80 #6 76/80
Installed new Brackett induction air filter p/n BA-8103-1. Cleaned, gapped, inspected, and rotated spark plugs.
Removed carburetor heat box from aircraft to reattach interior baffle by replacing rivets and installing backing
material made from 2024T3 .032" thick aluminum sheet.

I certify this engine has been inspected in accordance with an annual inspection and is determined
to be in airworthy condition.

Kenneth Panissidi

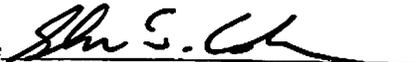
AP 3022381 IA

7-16-2025 N5019E TACH - 323.3

Installed New muffler part # A0750130-12 Serial # 235146
per Bessna 100-series service manual D138R1-13 dated
February 3, 2003 Rev 1. Ground checked. No defects noted.
Brandon S Prosser 3836768 AP/IA

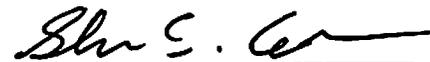
Brandon S Prosser

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>Reg#: N5019E Make: Continental Model: O-470-K S/N: 47225-6-K</p> <p style="text-align: center;"> WFC-Maintenance, LLC. Williamsburg, VA 23185</p> <p>Date: 2-27-2018 Hobbs: Tach: 3422.6</p> <p>-Compressions /80 #1 72 #2 74 #3 72 #4 70 #5 76 #6 70 -AD's current Ref. AD toolbox -Drained oil and removed filter. Cut open and inspected filter. No defects noted. Installed new AA48109 filter and 9 qts. XC20W50. -Cyl.'s #1 and #4 repaired by Aerodyne Corp. Cyl.'s reinstalled using all new seals.</p> <p>I certify this engine has been inspected IAW an Annual/100HR inspection per FAR 43 appendix D and was determined to be in airworthy condition at this time.</p> <p>Shawn Cole  AP3142798IA</p>

Aerodyne repair order #21933 @13/18
 gr. valve guides, ^{new} valves, rings, cyls honed

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/3/18		<p>896.1 SMOH see tach change note in airframe log + 2 hrs this date Tach reads 30.0 this date SMOH 898.1 @ tach 30.0</p> <p>Reg#: N5019E Make: Continental Model: O-470-K S/N: 47225-6-K</p> <p style="text-align: center;"> WFC-Maintenance, LLC. Williamsburg, VA 23185</p> <p>Date: 7-7-2018 Hobbs: Tach: 0047.7</p> <p>-Drained oil and removed filter. Cut open and inspected filter. Installed new AA48109 filter and 10 qts Aeroshell 100W oil. Took oil sample. -Replaced Cyl.#s 1, 3 and 5 pushrod tube seals with new.</p> <p>Shawn Cole  AP3142798</p>

INSPECTION & MAINTENANCE RECORD

100 hr. APR.
Annual / 2012

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
1 Apr 2012	2641.9	<p>S7MOH-845.7 TACH Time 3376.4</p> <p>Engine Run-up for inspection - Compression Test - #1 7/80 #2 7/80 #3 7/80 #4 7/80 #5 7/80 #6 7/80 - Cleaned + Checked Spark Plugs - Removed Left + Right Magnets PIN 56RN-25 - Replaced ball bearings PIN 10-81806 in Left + Right mag. + ball bearings 2-202 in left + right mag. with New Oil Seals PIN 10-357592 - Bench Test - Both Mags F-Gap set - TCM - bearing Grease + CAM Lub was used. Reinstalled Both Mags on Engine + Timed @ 22° bTC - Oil + Filter WAS Serviced - with 15W50 Aeroshell + CH 48109 oil FILTER (No metal found in old filter) - Engine was Run-up After inspection - Mixture OK + Idle speed set @ 650 RPM OK for Further Service.</p> <p>Engine Date: 1 Apr 2012 Total Aircraft Time: 2641.9 I certify this Engine has been inspected accordance with a 100hr/ANN inspection was determined to be in air worthy condition H. Robinson: <i>H. Robinson</i> A&P - 2081057 IA</p>	

INSPECTION & MAINTENANCE RECORD

Reg#: N5019E

Make: Continental

Model: O-470-K

S/N: 47225-6-K



WFC-Maintenance, LLC.

Williamsburg, VA 23185

Date: 11-28-2015

Hobbs:

Tach: 3390.2

RMED

- Compressions /80 #1 72 #2 72 #3 68 #4 74 #5 72 #6 78.
- AD's current Ref. AD Toolbox Rev. 2015-11A.
- Drained oil and removed filter. Cut open and inspected filter.
No defects noted. Installed new AA48109 filter and 12 qts.
Aeroshell 15W50.

I certify this engine has been inspected IAW an Annual/100HR inspection per FAR 43 appendix D and was determined to be in airworthy condition at this time.

Shawn Cole

Shawn S. Cole

AP3142798IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/20/09	3361.8 Tach 2627.3 TIT 831.1 SMOH	Charged oil and Filter with 10 qts of Aeroshell 15W50 and Filter #48109-1 Inspected Filter for contaminants none noted. Cleaned & oiled and rotated spark plugs and reinstalled with new MP74 gaskets. Performed Compression test and results as follows #1 1 1/80 #2 1 1/80 #3 1 1/80 #4 1 1/80 #5 1 1/80 #6 1 1/80. I inspected this aircraft engine IAW TCM to page 100hr inspection checklist and has been found to be in airworthy condition.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2010 19 Sept.	Tach. 3364 TIT. 2629.5 SMOH. 833.3	Remove McCauley Prop. model 2A36C1-T-8 + INSTALLED New McCauley Prop. model 2A34C203-C IN ACCORDANCE WITH Cessna M-M + McCauley INSTALLATION INSTRUCTIONS MPC-11 + Dsg. # D-60290 RUN-up + Leak check + operation check normal - OK for Further Service - <u>H. Roberson</u> 208 1057 A&P - See New prop Log -

2011

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1 April 11	TIT 3367	TOTAL Eng. 2632.5 - SMOH 836.3 Engine Run-up For inspection - ALL indications NORMAL - Compression Test - #1 6 3/80 #2 1 1/80 #3 1 1/80 #4 1 1/80 #5 1 1/80 #6 1 1/80 - Charged Oil + FILTER CH-48109-1 + 10 Quarts of 15W50 Aeroshell - Oil Filter inspi: (no metal NOTED) Repaired broken bracket on Left Front Engine baffle - Alternator belt Adjusted - drained Carburetor Float bowl - (No contamination Found) - Cleaned & oiled Spark plugs - Mag. Timing CR: OK. Lub'd Controls + Function check - Run-up After inspection - normal -

Date: 1 April 11 Total Aircraft Time: 3367
I certify this Engine has been inspected in
accordance with a 100 hr. inspection and
is determined to be in air worthy condition.
H. Roberson H. Roberson
A&P - 2081057 A&P

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/23/07	3346.6 Tech	Performed compression test #1 64/80 #2 72/80 #3 72/80 2612.1 TTE #4 35/80 #5 42/80 #6 71/80. Removed #4 cylinder 815.9 SMOH for repair by CRS HOIR-199K under W.O. 17818 and reinstalled using new gasket set SA 470-T2. All work done IAW TEM overhaul manual. Cleared and gapped spark plugs. Drained oil and replaced oil filter with 10qts of Berol 15W50 and filter part # 448109-1. Filter inspected for contaminants checked satisfactory. Timed magnets Adjusted alternator belt tension. I certify that this aircraft engine has been inspected IAW a Annual inspection and has been found to be airworthy Shirley July 3209319 IA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/16/08	3352.1 Tech	Performed compression test and results as 2617.6 TTE follows #1 68/80 #2 74/80 #3 78/80 #4 76/80 #5 74/80 #6 74/80 821.4 SMOH Removed cylinder #1 for repairs by CRS HOIR-199K under W.O. 18333. Reinstalled cylinder with new gaskets. Replaced exhaust stud in #5 cylinder. Reinstalled cylinder IAW TEM overhaul manual. Cleared gapped spark plugs. I certify that this aircraft engine has been inspected IAW a 100 hr. inspection and has been found to be airworthy Shirley July 3209319

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01/02/04	3256.4	Tech Changed oil and filter with 10 qts of Aeroshell 2521.9 TTE 15W50 and filter ch CH48109-1 cut open 725.7 SMOH filter ck. sat. Performed compression test and results as follows #1 77/80 #2 77/80 #3 77/80 #4 73/80 #5 75/80 #6 77/80. I certify that this aircraft engine has been inspected IAW a annual inspection and has been found to be airworthy and is approved for return to service. Thomas E. Gushy IA 223157589
11/20/04	Tech 3302.4	CHANGED OIL & FILTER, SERVICED W/ 10 QTS AEROSHELL 100W, SAE50 & CHAMPION CH48109 FILTER, TEST RAN. NO LEAKS NOTED. E.B. Pata, Meakin PA 231283285. OWNER. PILOT

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/5/05	3308.3	Tech Performed compression test results as follows 2573.8 T.T.E. #1 70/80 #2 76/80 #3 76/80 #4 68/80 #5 74/80 #6 76/80 777.6 SMOH I certify that this aircraft engine has been inspected IAW a Annual inspection and has been found to be airworthy. Thomas Gushy IA 223157589
3/8/06	3323.6	Tech Changed oil and filter with 10 qts of Aeroshell 2589.1 T.T.E. 15W50. Inspected oil filter checked satisfactory 792.9 SMOH for contaminants. Replaced Alternator belt with new 539547.31.19 and dimensioned. Performed compression test and results as follows #1 70/80 #2 77/80 #3 77/80 #4 77/80 #5 68/80 aircraft engine has been inspected IAW a 100 hr inspection and has been found to be airworthy. Thomas Gushy IA 223157589

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
24 MAR 01	TACH 3193.1	REPLACED DELCO REMY STARTER W/PN 1109684 SN A147107 OVERHAULED BY AEROTECH WO 58048 DATED 03/20/01. FAA REPAIR STATION NO. PUAR453M PER OVERHAUL MANUAL 1.2 Pat. # PA231283285
8/4/01	3219.6 Tach 2485.1 TT 688.9 SMCH	Charged oil and filter with 11 qts of AeroShell AD100 and CH48109. Replaced Alternator belt with p/n 539547-32.00. Charged induction air filter with BA-8103-1. Replaced induction heat shield p/n 0750143-1. Cleaned and gapped spark plugs. Removed magnetos adjustment points and reinstalled and timed using new gaskets p/n 649954. Performed compression test and results as follows: #1 ⁸⁰ / ₇₆ #2 ⁸⁰ / ₇₈ #3 ⁸⁰ / ₇₇ #4 ⁸⁰ / ₇₇ #5 ⁸⁰ / ₇₃ #6 ⁸⁰ / ₇₇ . I certify that this aircraft engine has been inspected ITW on Annual Inspection and has been found to be in an air worthy condition and is approved for Return to service Thomas E. Shelby IAA 223157589

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11/17/01	3231.8	Installed newly o/h starter clutch drive p/n 635050AY SN Cam 01-234. Thomas E. Shelby IAA 223157589
4/10/02	3243.0	Such Removed Cylinder #6 for repair of valves by OIB# HOIR199K. Reinstalled Cylinder with new gasket set and installation was done ITW OIB manual. Ground ran ok sat. Thomas E. Shelby IAA 223157589
8/8/02	3244.4 Tach	Charged oil and filter with Lilder CH48109 and 10 qts of AeroShell 15W50. Installed new spark plugs. Replaced Inducer Alternator pivot bolt + safety p/n's 085-07299 Bolt 955-94621 washer and 955-94622 washer. Performed compression test results as follows: #1 ⁸⁰ / ₇₇ #2 ⁸⁰ / ₇₅ #3 ⁸⁰ / ₇₆ #4 ⁸⁰ / ₆₉ #5 ⁸⁰ / ₇₀ #6 ⁸⁰ / ₇₄ . I certify that this aircraft engine has been inspected ITW Annual insy and has been found to be in an air worthy condition Thomas E. Shelby IAA 223157589

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/25/97	Tach 2985.4 SMOH 454.7	Installed exchanged muffler P/N 0750130-12R and Zea. exchanged collectors P/N 0750130-48R with new gaskets. Ran engine, retorqued exh. stud nuts, no leaks noted. Max A. J. Miller PILOT # 459825518 Supervised by: Richard J. Gaffney PA 1184847740
3/29/97	Tach 2998.0	CHANGE OIL & OIL FILTER, SERVICED WITH 12 QTS. AERO SHELL W15W-50, 2 x 12 OZ. CANS AVBLEND ADDITIVE & CHAMPION CH48109 FILTER. TEST RAN, NO LEAKS NOTED. PA 459825518 Max A. J. Miller, OWNER
7-27-97	Tach. 3026.2	Beached Both mags. C/w AD-78-09-07 - impsu coupling - Set E-Cap - installed New Seals - Reinstalled on Engine @ 22° BTC + FLT. OK OK. H. Robin 2081057 It
12-17-97	Tach 3049.0 SMOH 518.3 T.I. 2308.5	Drain oil, Repl CH48109 oil filter, add 10 qts Aeroshell 15W50RS and 2 cans Avblend. Check compression, #1 7/8", #2 6 5/8", #3 7/8", #4 7 7/8", #5 7 7/8", #6 7 7/8". Clean + gap plugs, install new AN3 bolt, nut, and cotter pin in prop governor red end. Tighten arm on governor and re-verify. Checked records, no cylinders

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		pulled or replaced thru 1974. No further action necessary for AD 97 - - Ground run engine, no leaks or defects noted. 13 Dec 297 TACH 3049.0 12 27 14.5
		INSPECTION DONE I.A.W. PROCEDURES OUTLINED IN FAR 43 APP. D. I CERTIFY THAT THIS engine HAS BEEN INSPECTED I.A.W. A 100 HOUR INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE. Richard J. Gaffney RICHARD J. GAFFNEY (4118481740)
19 SEPT 98	TACH 3098.6 SMOH 567.9	CHANGED OIL & FILTER, SERVICED w/12 QTS AEROSHELL W50 & CHAMPION CH48109 FILTER. TEST RAN NO LEAKS NOTED. Peter M. ... PA 231283285

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-14-95		CHANGE OIL & CLEAN SCREEN, SERVICE WITH 12 QTS. AEROSHELL 15W-50 OIL; ROTATED PLUGS 1-6, 2-5, 3-4 TOP-TO-BOTTOM, TACH READS 2896. PVT. PILOT #459825518 M. J. Miller, OWNER
4-23-95		INSTALLED 12 EA. NEW CHAMPION REM40E SPARK PLUGS, TACH READS 2898.6 PVT. PILOT #459825518 M. J. Miller, OWNER
7-29-95		CHANGE OIL & CLEAN SCREEN, SERVICE WITH 12 QTS. AEROSHELL W 15W-50 OIL, TACH READS 2932. PVT. PILOT # 459825518 M. J. Miller, OWNER
12 Nov 95	2216.4	Tach 2950.9 Clean engine screen, clean & gap plugs, check compression, SMOH 420.2 #1 71/80 #3 71/80 #5 76/80 #2 61/80 #4 71/80 #6 70/80 Check fuelstrainers. Check magneto timing. AD78-09-07 R3 Due @ Tach 3027.5. C/W AD76-07-12 by ops check. Balance engine per Chadwick-Helmuth procedures to all IPS AD 94-01-03R C/W @ O/H. AD 94-06-09 N/A by date-in-service. New Bracket air filter installed. New vacuum sock filter installed. Engine ground run - no leaks noted. Inspection done IAW FAR43 App D. I certify that this engine has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition. Richard J. Gaffney AEP 118484740 EA

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2 June 96	Tach 2959.3	Remove "T" fitting from primer line @ engine. Install block and additional primers to primer all cylinders. Primers are from Univac and primer lines were fabricated by owner. Ops check ok. Richard J. Gaffney AEP 118484740
2 June 96	Tach 2959.3	SERVICED WITH 12 QTS. AEROSHELL W 15W-50 OIL AND 2 EA. 12 OZ. CANS AVBLEND ADDITIVE. PA 459825518 M. J. Miller, OWNER
5 Dec 1996	Tach 2982.8 4521 SMOH	T.T. 2248.3 R&R oil filter, inspect for particles, none noted. Check compression #1 68/80 #3 62/80 #5 74/80 #2 68/80 #4 77/80 #6 67/80 Clean & gap plugs, check magneto timing. Ground run ok. Clean fuel strainers. DATE 12-5-96 TACH 2982.8 I.T. 2248.3 INSPECTION DONE IAW PROCEDURES OUTLINED IN FAR43 APP. D. I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IAW A Annual INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE. Richard J. Gaffney 118484740 RICHARD J. GAFFNEY

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7 MAY 91	2657.2	Time since Major 121.5 Charged oil Clean screens check for Leaks. Filled oil Tank with Aero Shell W oil 3AIE50 ashless detergent 100 For summer operation. <i>Touling</i> FAR 43.3 313841879 ATP 1557088

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1 July 1991	SINCE MAJOR O.H. 135.6	Installed New Engine "Load" Mounts, replaced oil pressure gauge line with new line. Cleaned and gapped spark plugs. replaced Crank washers under oil temp probe fitting. Gene T. Hitts AP/1555638A
AIRCRAFT TACK	2666.3	
AUGUST 22	SMOH 151.4	REMOVED OIL COOLER FOR OVERHAUL BY SOUTHWEST COOLER SERVICE.
1991	AIRCRAFT TIME 2679.1	REINSTALLED COOLER AFTER OVERHAUL. GROUND RUN SATISFACTORY. SOUTHWEST COOLER W.O. # 2963 Rodd Amherst A/P 222777.
OCT 27	SMOH 156.6	Charged oil clean screens check for leaks
1991	2684.3	Filled oil Tank with Aero Shell Ashless detergent 80 W For winter operation <i>Touling</i> FAR 43.3 313841879 ATP 1557088
5/11/92	SMOH 191.1	Charged oil clean & checked screens checked for leaks.
AP TACK	2718.8	Filled oil Tank with Aero Shell Ashless detergent 100 W For Summer operation FAR 43.3 ATP 1557088 <i>Touling</i>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/10/90	2577.7	Time since major 47hr. Changed oil cleaned screen checked for leaks no leaks screen was clean. Filled oil tank with Aero Shell oil 100 S.A.E. 50 detergent. Block can for summer operation FAR 43.3 ATP 155355

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
22 June 90		AIRCRAFT HOUR METER 2584.6 TOTAL AIRCRAFT TIME 6364.3 TOTAL ENGINE TIME SINCE MAJOR OVERHAUL 53.9 COMPLETED ANNUAL INSPECTION THIS DATE USING CESSNA INSPECTION FORM AS A GUIDE. REPLACED LOOSE RIVETS IN EXHAUST BAFFLES OF NUMBER 3 AND 5 CYLINDERS. INSTALLED RUBBER BOOT ON STARTER LEAD. REPLACED FUEL HOSE BETWEEN FUEL STRAINER AND CARBUATOR. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Zane F. Pritt AP1555563JA
7 DEC 90	2624.3	Time since major 93.6hr. Changed oil cleaned screen checked for leaks Filled oil tank with Aero Shell oil 80 S.A.E. 40 detergent for winter operation FAR 43.3 ATP 155355

ZANE PRITTS AVIATION
14050 Russell Road
Elyria, Ohio 44035
(216) 322-4945

THIS ENGINE WAS RE-BUILT ACCORDING TO
MANUFACTURER'S MANUAL AND MUST BE
OPERATED IN STRICT ACCORDANCE WITH
ORIGINAL ENGINE MANUFACTURER'S OPER-
ATIONS MANUAL.

ENGINE TEST RUN PER MANUFACTURER'S
SPECIFICATION FOR _____ HRS.
ON _____ T. W. SMITH ENGINE
CO. INC. C.R.S. 1045

Steven Daw

IN SOME INSTANCES P.M.A. PARTS
ARE USED OTHER THAN THE ORIGINAL
MANUFACTURER'S.

P.M.A. PARTS MEET F.A.A.
SPECIFICATIONS.

ENGINE EQUIPPED WITH CERMICROME CYLINDERS

CAUTION

This engine is equipped with chrome cylinders, and has
been completely test run and is ready for normal operation.
No further ground run or slow flight is required. Additional
ground run or slow flight will glaze cylinders and void warranty.

AD NOTES AND SERVICE BULLETINS COMPLIED WITH AT TIME OF ENGINE RE-BUILD

S.B. M69-7

S.B. M72-13

S.B. M74-11

S.B. M77-13

S.B. M73-21

S.B. M81-14

S.B. M82-6

S.L. 82-001

S.L. 84-002

S.B. M78-12

S.B. M85-8

A.D. 79-05-09

M76-4

M70-7

M68-2

M71-8

M71-4

M83-9

M83-4

T.W. SMITH
ENGINE CO., INC.

Warranty Validation

Must be completed and returned within 30 days in order to validate your warranty.

ENGINE TYPE 0-470-K S/N 47225-6-K

INSTALLED IN AC TYPE Cessna 180B N 5019E

- 1) This engine was installed by a Federal Aviation Administration certified mechanic or repair station.
- 2) I have read, and understand, the warranty provided on my engine, and agree that all claims will be handled according to the provisions of that warranty.
- 3) T.W. Smith Engine Co., Inc. accepts no responsibility for any loss of use of aircraft or engine due to a malfunction of the engine or component part.
- 4) I have available and have read the aircraft flight manual and engine operators manual, and operate my engine and aircraft in accordance with these manuals.

SIGNED Tom V. [Signature] DATE 9/10/89

FOR OFFICE USE ONLY:

Date Received In Office _____

Validated by _____

Date _____

WO # E2519

T.W. SMITH ENGINE CO.

Book # 2 NS019E

T. W. SMITH ENGINE CO., INC.

HANGAR #1 LUNKEN AIRPORT CINCINNATI, OHIO 45226

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency. CERT. No. 1045

Work Order No. E2519 Date: SEPTEMBER 1, 1989

Model: 0-470-K Serial No. 47225-6-K

Date Re-built 8-30-89

Total Accumulated Time 1796.2 HOURS

Signed: [Signature]

The above listed component has been inspected, re-built and test run as prescribed by manufacturer's specifications. All steel parts magnafluxed and non-ferric parts zygloed. No further run-in of the installation is required. List of manufacturer's bulletin and AD Notes complied with, recorded in back of logbook.