

Collins

N 8469X

ENGINE LOG

Book 2

ENGINE DESCRIPTION

Mfg. <u>CONTINENTAL</u>	Place	Date
Type <u>HEPPESED</u>	Model <u>0-300-D</u>	Serial No. <u>24955-D-1-D</u>
Rated H. P. <u>145</u>	Maximum H. P. <u>145</u>	Weight (Dry)
Rated R. P. M. <u>2700</u>	Maximum R. P. M. <u>2700</u>	Oil Pressure <u>40</u>
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <u>MCCAULEY</u>	Hub Design <u>IC 172</u>	Hub Serial No. <u>75210</u>
Blade Design	Blade Serial No.	Blade Serial No.
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <u>53"</u>	Diameter <u>76"</u>	Length
Owners Name <u>PAUL V. CANNARELLA & HARRY LUBINSKI</u>		
Address <u>32748 ROSENBUSCH DR. WARREN</u>		
City <u>DETROIT</u> State <u>MICH.</u>		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
									8-3-74 @ Annual inspection.		
									oil changed, screen inspected.		
									new REM405 plugs		
									installed. AD No 74-08-05		
									(Impulse Couplings changed)		
									new points installed		
									magnetized to engine.		
									screen inspected. aircraft		
									engine inspected & checked.		
									DATE <u>8-3-74</u> TIME LOG <u>995+20</u>		
									I certify that this aircraft engine has been inspected in accordance		
									with a 100 Hr. periodic inspection and was determined to be in		
									airworthy condition.		
									<u>Paul E. Charles</u> 1A75249		
									PAUL E. CHARLES		
									LA 266254		
									BROUGHT FORWARD		
									TOTALS		

ENGINE LOG

7/16/75 - Tach. 1120.3
Replaced 539241 nose
seal. - Darwin A. Denson
AP422776

ENGINE LOG

9-5-75 TACH 1130.7 HRS. SMOH 776.0 HRS. SINCE NEW 1974.27 HRS
PERFORMED ROUTINE SERVICE PER CK-LIST. REPAIRS:

- ① COMPLIED WITH AD 72-6-5 BY INSP, TORQUEING SCREW,
SAFETY WIRING.
- ② REPLACED VAC-PUMP OIL-SEP. HOSE
- ③ SECURED MISC LINES IN ACC SECTION

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED PER
AN ANNUAL INSPECTION & FOUND IN AN AIRWORTHY CONDITION

Chad J. Dorman
A9152026941

COMP TEST	CYL % LOSS
1	8 %
2	20 %
3	7 %
4	8 %
5	10 %
6	4 %

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-18-75			1160.33		11RS, TACH.				PERFORMED COMP TEST:	1: 5%	
									and C. J. J. J.	2: 26%	
									A&P 1520269A1	3: 5%	
										4: 6%	
										5: 11%	
										6: 4%	
3-29-76			1165.48		11RS, TACH.				REPLACED CARB ACCEL. PUMP		
									PLUNGER, & THROTTLE CONTROL ROD END.		
									C. J. J. J.		
									A&P 1520269A1		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
10-1-76			1204.91		11RS, TACH				750.215 TACH. ANNUAL INSP.		
									ROUTINE SERVICE PERFORMED. CHANGED OIL, ACROSHVZL		
									IN 20W30. REMOVED #1-3 CYL Baffle. NO AD'S		
									DUE AT THIS TIME.		
									BARD AIR FREIGHT		
									BAY #11 DET. CITY AIRPORT		
									DETROIT, MICH. 48213		
BROUGHT FORWARD											
TOTALS											

Date 10-1-76... Total Aircraft Time 1204.91 TACH
 176.6175... has been inspected in accordance with a. ANNUAL
 inspection and was determined to be in airworthy condition.
 Signature... Earl C. J. J. A&P No. 1520269A1

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Sept 27 81									Remove right exhaust stack and weld cracks, install washer & cotter pin on accelerator pump linkage. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.	Paul M. Murphy	A1P368649660
Task 1805											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Jan-9-83									Change oil check screen. R+R right motor. For Repair by. cleaned and gaped spark plugs. SEE ATTACHE WITH		
Tach 1883.04										Howard Helms Cal No Private 1954146 Pilot	
JAN 9, 1983									Research AIs to date I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition.		
Tach 1883.04										[Signature]	
BROUGHT FORWARD											
TOTALS											

AP 3086/9360 IA.

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
June 11, 1984									Cleaned & gaped 6 Spark Plugs, Replace		
Tach 1917.84									6 spark Plugs. Replace 6 induction tube		
SMOH 1663									Hoses. Change oil & cleaned screen		
Step 574									Cleaned air oil separator on engine		
									breather		
									Edward Silmore		
									Cert. No. 1954146	Private Pilot	
June 11, 1984									I certify that this engine has been		
Tach 1917.84									inspected in accordance with an		
SMOH 1663									annual inspection and was determined		
TSTOH 574									to be in an airworthy condition		
									Paul M. Murphy A-B 3686493602A		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Aug 1, 1985									TACH 2035.34 SMOH 1780 OIL CHANGED + SCREEN CHECKED		
									OK. REGAPED 6 SPARK PLUGS, DRAINED + CLEANED CARBURETOR AND		
									FUEL STRAINER. CLEANED AIR FILTER CHECKED AND TIGHTENED		
									ALL HOSES AND CLAMPS. REGAPED 3 EXHAUST GASKETS.		
									COMPRESSION CHECKED AS FOLLOWS: #1 $\frac{74}{20}$ #2 $\frac{75}{20}$ #3 $\frac{79}{20}$ #4 $\frac{68}{20}$ #5 $\frac{69}{20}$ #6 $\frac{74}{20}$		
									John O. Maffield		
									A+P 366702973		
8-185											
Tach 2035.34									I certify that this engine has been		
SMOH 1780									inspected in accordance with an annual		
TSTOH 691									inspection and was determined to be in		
									an airworthy condition		
BROUGHT FORWARD											
TOTALS											
									Paul M. Murphy		
									A-B 3686493602A		

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
6/10/86			TACH TIME: 2089.04		OIL CHANGED, CLEANED AND CHECKED						
			OIL SCREEN, FUEL SCREEN, & GASCOLATOR. DRAINED		CARBURETOR OK. SPARK PLUGS CLEANED, GAPPED, AND						
			REINSTALLED. EXHAUST SYS. INSPECTED - OK. MAGNETO		TIMING OK - OK. COMPRESSION CHECK AS FOLLOWS:						
			#1 70/80 #2 65/80 #3 70/80 #4 70/80 #5 65/80 #6 68/80								
			ALL CONTROL CABLES CHECKED AND LUBRICATED. AIR FILTER,		PROP & SPINNER INSP. - OK. WASHED ENGINE.						
			Paul C. Brown AHP 369727091								
			T.T. 2932.59								
			SMCH 1833								
			STCH 244								
			BROUGHT FORWARD								
			TOTALS								
			DATE 13 JUNE 86 TACH 2089.04								
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED								
			IN ACCORDANCE WITH A ANNUAL INSPECTION								
			AND FOUND TO BE AIRWORTHY.								
			RICHARD M. WRIGHT								
			A & P 1845428 IA								
			Richard M. Wright								

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
17 MAY 90									SMOOTH		
TACH TIME: 2119.45 ENG TT: 1863											
INSPECTED THIS ENGINE I/P/W AN ANNUAL INSPECTION FORM. OIL CHANGED & SCREEN CK'D LUBRICATED ALL CONTROLS. CLEANED & CK'D CARB AIR INLET SCREEN & GASOLATOR. CK'S OK. MAG TIMING CK'D OK. COMPRESSION TEST AS FOLLOWS: (1) 7/20 (2) 6/20 (3) 7/20 (4) 7/20 (5) 7/20 (6) 6/20. WASHED ENGINE. CK'D ALL A.D.'S AND FOUND C/W OR DNA AT THIS TIME, THRU BI-WEEKLY 90-07.											
I CERTIFY THIS ENGINE HAS BEEN INSPECTED I/P/W AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY AT THIS TIME & IS APPROVED FOR RETURN TO SERVICE. - END -											
BROUGHT FORWARD										Paul C. Bunt	
TOTALS										4A269727091	

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
3 JUL 91											
TACH TIME: 2119.85 ENG SMOOTH: 1863											
ACFT NOT FLOWN SINCE LAST ANNUAL CK'D A.D.'S THRU BI-WEEKLY 91-12 AND FOUND C/W OR DNA AT THIS TIME.											
I CERTIFY THAT THIS ENGINE WAS INSPECTED I/P/W AN ANNUAL INSP AND IS DETERMINED TO BE AIRWORTHY AT THIS TIME AND IS APPROVED FOR RETURN TO SERVICE. - END -											
4/10/83 AR in storage at Metataf Hanger - Mah to log										Paul C. Bunt	
BROUGHT FORWARD										Howard Nelson	
TOTALS										4A269727091	

ENGINE LOG

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

Reg # N8469X Make: Cont. O-300-D Ser#: 24955-D-1-D
Date: 11-05-2004 Tach: 2119.8 TT Eng: 2963.4 SMOH: -0-1

This engine O/H, in accordance with MFG. serv. manual, all A/D's & S/B's C/W this date. crank. VSTO dampers NA, case. NYE VOR rods. MAGNAFLAREod brgs. SAL3940 main brgs. C26230 rod bolts /nuts C33959/C5448 cam REBUILT tappet bodies SAL46846 hydraulic tappets NEW crank gear MAGNAFLARE idler gears MAA, pistons NEW, rings SPEW wrist pins NEW, cylinders MILLINUM, valves, int. NEW, ex'n NEW, valve keepers NEW, guides NEW, springs NEW, rocker arms, shafts COMM/NEW, pushrods VOR mch gasket /hose set NEW fuel pump NA, starter REBUILT /gen REBUILT belt NA, vac pump DRIG SERV

carb REBUILT, inj servo/nozzles NA, prop gov NA, magnetos, RT NEW SLICK, Left NEW SLICK, spark plugs NEW REMIXOR ign harness NEW SCK Engine test run per MFG service manual and meets MFG specs.

BROUGHT FORWARD

TOTALS

ALL FERRIS METAL PARTS MAGNAFLARE

BY PAUL KRIEVIATION & VOR NO CRACKS.. INSTALLED RECOND CAM BY AIRCRAFT SPEC. SERVICES. NEW SUPERIOR MILLINUM CYLINDER WITH PISTON, RINGS PISTON PIN & ROCKER SHAFT & NEW VALVES SPAINLS & GUIDES. CAM RO SHAFT & ROD BEARING WERE STANDARD. CARBURETOR REBUILT WITH NEW FLOAT, NEEDLE VALVE & SEAT, NEW THROTTLE SHOT & BUSHINGS, MIXTURE CONTROL O-RINGS, ACCU PUMP V VALVE AND COMPLETE GASKET SET STARTER, NEW BUSHINGS & SEALS & BRUSHES, GEN NEW BEARINGS, OIL SEAL & CAUSHES, REPLACED ALL ENGINE RUBBER & LOCK MOUNT #23411.

REPLACED BRACKET AIR FILTER ELEMENT INSTALLED NEW OIL FILTER CARTRIDGE INSPECTED & PAINTED FUEL LINE MOUNT, INSPECTED LTR MUFFLER AND VOR. SERVICED WITH 30W 7000 SHELL MINERAL OIL. TEST RUN & NO ABNORMAL OIL LEAKS & MEETS MFG SPECS.

Ronald C. Cooper
AD/IA 3508760
11-5-04

ENGINE LOG

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

PAIRS — ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

N# N8469X Make: Cont. O-300-D Ser#: 24955-D-1-E
Date: 11-05-2004 Tach: 2119.8 TT Eng: 2963.4 SMOH: -0-

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff. 1. 80 2. 80 3. 80 4. 80 5. 78 6. 80 inspect baffles NEW engine controls. NA induction leak test NA air inlet filter NEW oil filter /NEW NEW oil type 30W drain carb bowl & clean fuel screen VOR carb heat box cable VOR clean plugs & gap NEW insp/meg plug ign harness NEW mag timing & E-gap L VOR R NA impulse coupling due NA, vac pump coupling NA Starter VOR /gen VOR prop dress/paint MDA Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 2169.0 oil leaks VOR all fuel & oil hoses NEW eng mount NEW Oil pressure @ 2500 rpm VOR Parts: REPLACED ALL FUEL & OIL HOSES INSTALLED OIL PAN HEATER END

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN
NEWORTHY CONDITION

11-5-04 Ronald C. Cooper
RONALD C. COOPER
AP 3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24455-D-1-D Ser# O-300-D
Date: 10/31/2005 Tach: 2124.2 TT Eng: 2967.8 SMOH: 4.4

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 78 2: 78 3: 80 4: 78 5: 78 6: 78 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter OK /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap OK L OK R OK impulse coupling due 50th vac pump coupling OK Starter OK alt OK /gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo lines, nozzle cleaned OK Oil change due 25hr oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: 50th filters 18011
Replaced air filter (broken)
Authorized Signature: [Signature]

REPAIRS - ADJUSTMENTS SIGNATURE LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Ronald C. Cooper
RONALD C. COOPER
10-31-05 AP 350876 1A

END

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24455-D-1-D Ser# O-300-D
Date: 8/20/2006 Tach: 2129.9 TT Eng: 2973.5 SMOH: 10.1

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 78 2: 78 3: 78 4: 76 5: 78 6: 78 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter OK /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap OK L OK R OK impulse coupling due 50th vac pump coupling OK Starter OK alt OK /gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo lines, nozzle cleaned OK Oil change due 25hr oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: none 18011
Authorized Signature: [Signature]

REPAIRS - ADJUSTMENTS SIGNATURE LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Ronald C. Cooper
RONALD C. COOPER
8-20-06 AP 350876 1A

END

BROUGHT FORWARD

TOTALS

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

OG

N# 8469X Make: Cont 24555-D-1-D Ser#: O-300-D
Date: 7/10/2007 Tach: 2133 TT Eng: 2976.6 SMOH: 13.2

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 76 2: 78 3: 78 4: 78 5: 78 6: 78 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap. OK insp/meg plug ign harness OK mag timing & E-gap L OK R OK impulse coupling due 500h vac pump coupling N/A Starter OK alt /gen OK belt/prop dress/paint OK Prop gov N/A fuel inj servo lines, nozzle cleaned N/A Oil change due 25h oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm OK Parts: OK

Authorized Signature: Ronald C. Cooper
Type: 68104
Date: 7-10-07
AP: 350876
Bracket

REPAIRS — ADJUSTMENTS SIGNATURE LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HA INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

7-10-07 Ronald C. Cooper
AP: 350876

BROUGHT FORWARD

TOTALS

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

N# 8469X Make: Cont 24555-D-1-D Ser#: O-300-D
Date: 5/11/2008 Tach: 2138.3 TT Eng: 2981.9 SMOH: 18.5

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 76 2: 78 3: 78 4: 78 5: 76 6: 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap L OK R OK impulse coupling due 500h vac pump coupling N/A Starter OK alt /gen OK belt/prop dress/paint OK Prop gov N/A fuel inj servo lines, nozzle cleaned N/A Oil change due 25h oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm OK Parts: OK

Authorized Signature: Ronald C. Cooper
Type: 68104
Date: 5-11-08
AP: 350876
Bracket

BROUGHT FORWARD

TOTALS

REPAIRS — ADJUSTMENTS SIGNATURE LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HA INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

5-11-08 Ronald C. Cooper
AP: 350876

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

IG

N# 8469X Make: Cont 24955-15-1-D Ser# O-300-D
Date: 5/11/2009 Tach: 2138.3 TT Eng: 2981.9 SMOH: 18.5

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION

8-11-09

RONALD C. COOPER
AP 350876Y 1A

This engine has been insp. per MFG service manual, all
AD's & SB completed this date. Eng cleaned, hot diff.
1.74 276 376 478 576 674 inspect baffles OK engine
controls OK induction leak test OK air inlet filter OK oil filter
/screen OK oil type M drain carb bowl & clean fuel screen
OK carb heat box cable OK clean plugs & gap OK insp/meg
plug ign harness OK mag timing & E-gap OK R OK impulse
coupling due OK mag pump coupling OK Starter OK alt
/gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo
lines, nozzle cleaned OK Oil change due 350 oil leaks OK all
fuel & oil hoses OK eng mount OK Oil pressure @ 2500
rpm 40 Parts: spark plug resistor

Authorized Signature

END

BROUGHT FORWARD

TOTALS

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

IG

N# 8469X Make: Cont 24955-15-1-D Ser# O-300-D
Date: 5/20/2010 Tach: 2138.4 TT Eng: 2982 SMOH: 18.6

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

This engine has been insp. per MFG service manual, all
AD's & SB completed this date. Eng cleaned, hot diff.

1.762 274 3.76 4.76 5.74 6.74 inspect baffles OK engine
controls OK induction leak test OK air inlet filter OK oil filter
/screen OK oil type M drain carb bowl & clean fuel screen
OK carb heat box cable OK clean plugs & gap OK insp/meg
plug ign harness OK mag timing & E-gap OK R OK impulse
coupling due OK mag pump coupling OK Starter OK alt
/gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo
lines, nozzle cleaned OK Oil change due 350 oil leaks OK all
fuel & oil hoses OK eng mount OK Oil pressure @ 2500
rpm 35 Parts: spark plug resistor

Authorized Signature

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION

8-20-10

RONALD C. COOPER
AP 350876Y 1A

END

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser#: O-300-D
Date: 8/11/2011 Tach: 2142.4 TT Eng: 2986 SMOH: 22.6

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.

1. 70 2. 71 3. 72 4. 73 5. 74 6. 75 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap OK impulse coupling due 4734 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo. lines, nozzle cleaned NA Oil change due 4514 oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 38 Parts: none reqd

Authorized Signature

END

BROUGHT FORWARD

TOTALS

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

8-11-11

RONALD C. COOPER
AP3508760 IA

N# 8469X Make: Cont 24955-D-1-D Ser#: O-300-D
Date: 6/10/2012 Tach: 2142.4 TT Eng: 2986 SMOH: 22.6

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.

1. 70 2. 71 3. 72 4. 73 5. 74 6. 75 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap OK impulse coupling due 4764 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo. lines, nozzle cleaned NA Oil change due 4514 oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: none reqd

Authorized Signature

END

BROUGHT FORWARD

TOTALS

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

8-10-11

RONALD C. COOPER
AP3508760 IA

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

N# 8469X Make: Cont 84955-D-1-D Ser# O-300-D
Date 3/13/2013 Tach: 2144.4 TT Eng: 2988 SMOH 24.6 24.6

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 76 2 76 3. 74 4. 76 5. 74 6. 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.019 insp/meg plug ign harness OK mag timing & E-gap OK R OK impulse coupling due 475 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 256 oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: 8 gals type M phillips, 48110

Authorized Signature

END

BROUGHT FORWARD

TOTALS

PAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

3-13-13

RONALD C. COOPER

AP 3508760 IA

Cooper Air Repair Inc.
4825 Hogback Rd.
Fowlerville, Mi. 48836

N# 8469X Make: Cont 84955-D-1-D Ser# O-300-D
Date: 5/26/2014 Tach: 2156.6 TT Eng: 3000.2 SMOH: 36.8

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 71 2 76 3. 76 4. 72 5. 74 6. 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.019 insp/meg plug ign harness OK mag timing & E-gap 0.019 impulse coupling due 463.2 vac pump coupling NA Starter 0.15 alt /gen 0.15 belt/prop dress/paint OK Prop gov NA fuel inj servo lines, nozzle cleaned OK Oil change due 256 oil leaks None all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 35 Parts: 8 gals phillips type M, 48110 filter
ABDex induction filter, replaced 2 spark plugs and 2 spark plug wires.

Authorized Signature

PAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

5-26-14

RONALD C. COOPER

AP 3509760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser# O-300-D
Date 8/10/2015 Tach: 2162.6 TT Eng: 3006.5 SMOH: 43.1

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 74274 3 76472576 6 12 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.09 insp/meg plug ign harness OK mag timing & E-gap 1.38 R26 impulse coupling due OK vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo lines, nozzle cleaned NA Oil change due 25h oil leaks none all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: Replaced vacuum hose

Authorized Signature: From trap to FW. Balanced prop down to .1 ips. Straightened carb heat box cable. adj LS mixture

END

REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
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I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

8-10-15

RONALD C. COOPER
AP 3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser# O-300-D
Date 8/1/2016 Tach: 2171.5 TT Eng: 3015.1 SMOH: 51.7

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 74274 3 76472576 6 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.09 insp/meg plug ign harness OK mag timing & E-gap 1.38 R26 impulse coupling due 448.7 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo lines, nozzle cleaned NA Oil change due 25h oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 35 Parts: Installed new master

Authorized Signature: Replaced from Hartzell / old ones were resanded. Installed same. Replaced & installed new engine chassis ground cable.

END

REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
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I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

8-1-16

RONALD C. COOPER
AP 3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser# O-300-D
Date 8/23/2017 Tach: 2176.2 TT Eng: 3019.8 SMOH: 56.4

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 74 276 376 472 574 672 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.019" insp/meg plug ign harness OK mag timing & E-gap L 36 R 26 impulse coupling due 443.6 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 354 oil leaks none all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 40 Parts: none reqd!

Authorized Signature

END

PAIRS - ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION

9-23-17

RONALD C. COOPER
AP 3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser# O-300-D
Date 7/31/2018 Tach: 2178.7 TT Eng: 3022.3 SMOH: 58.9

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1. 76 274 3: 744: 726 72 6: 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type M drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap 0.019" insp/meg plug ign harness OK mag timing & E-gap L 36 R 26 impulse coupling due 444.6 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 354 oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm NAME Parts: NAME

Authorized Signature

END

PAIRS - ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

I CERTIFY THAT THIS
HAS BEEN INSPECTED IN ACCORDANCE

WITH INSPECTION AND WAS
DETERMINED TO BE IN
AIRWORTHY CONDITION

7-31-18

RONALD C. COOPER
AP 3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 0300D-300-D Ser#: 0-300-D
 Date: 7/28/2019 Tach: 2181.8 TT Eng: 3025.4 SMOH: 62255.DG

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
 1: 762 743 744 705 726 76 inspect baffles ✓ engine controls ✓ induction leak test ✓ air inlet filter ✓ oil filter /screen ✓ oil type NA drain carb bowl & clean fuel screen ✓ carb heat box cable ✓ clean plugs & gap 0.19 insp/meg plug ign harness ✓ mag timing & E-gap L 24 R 26 impulse coupling due 435 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 254 oil leaks 0 all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 35 Parts: none

Authorized Signature

GND

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

7-28-19

RONALD C. COOPER
 AP3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser#: 0-300-D
 Date: 6/10/2020 Tach: 2186.3 TT Eng: 3029.9 SMOH: 66.5

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
 1: 742 763 744 725 686 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type XC drain carb bowl & clean fuel screen ✓ carb heat box cable OK clean plugs & gap 0.19 insp/meg plug ign harness OK mag timing & E-gap L 28 R 26 impulse coupling due 435 vac pump coupling NA Starter OK alt /gen OK belt/prop dress/paint OK Prop gov NA fuel inj servo, lines, nozzle cleaned NA Oil change due 254 oil leaks 0 all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm 30 Parts: 5475 Phillips KC 20W50
US40 fuel oil spray plug.

Authorized Signature

END

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

6-10-20

RONALD C. COOPER
 AP3508760 IA

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser#: O-300-D
Date: 7/10/2021 Tach: 2188.3 TT Eng: 3031.4 SMOH: 68

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 76 2: 76 3: 72 4: 72 5: 68 6: 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type OK drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap L OK R OK impulse coupling due OK vac pump coupling OK Starter OK alt /gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo lines, nozzle cleaned OK Oil change due OK oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm OK Parts: - 8 gals of oil - 48 110 filter -

Authorized Signature

6808 Bracket

END

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 160 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

7-10-21

RONALD C. COOPER
AP 35087601A

BROUGHT FORWARD

TOTALS

N# 8469X Make: Cont 24955-D-1-D Ser#: O-300-D
Date: 4/3/2022 Tach: 2188.3 TT Eng: 3031.4 SMOH: 68

This engine has been insp. per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff.
1: 76 2: 74 3: 72 4: 74 5: 68 6: 74 inspect baffles OK engine controls OK induction leak test OK air inlet filter OK oil filter /screen OK oil type OK drain carb bowl & clean fuel screen OK carb heat box cable OK clean plugs & gap OK insp/meg plug ign harness OK mag timing & E-gap L OK R OK impulse coupling due OK vac pump coupling OK Starter OK alt /gen OK belt/prop dress/paint OK Prop gov OK fuel inj servo lines, nozzle cleaned OK Oil change due OK oil leaks OK all fuel & oil hoses OK eng mount OK Oil pressure @ 2500 rpm OK Parts: - AC in storage - forged engine

Authorized Signature

END

BROUGHT FORWARD

TOTALS

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE

WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

4-3-22

RONALD C. COOPER
AP 35087601A

N# 8469X Make: Continental O-300D Ser# 24955-D-1-D
 Date: 04-27-2023 Tach: 2189.8 TT Eng: 3033.0 SMOH 69.6

This engine has been ins24955-D-1-Dp per MFG service manual, all AD's & SB completed this date. Eng cleaned, hot diff:

1: 74 2: 74 3: 72 4: 74 5: 70 6: 74
 Inspect baffles ✓ engine controls ✓ induction leak test ✓
 air inlet filter ✓ oil filter/screen ✓ oil type 100w drain carb
 bowl & clean fuel screen ✓ carb heat box cable ✓ clean
 plugs & gap 209 insp/meg plug ign harness ✓ mag timing & E
 -gap L 28 R 26 impulse coupling due 430 vac pump
 coupling N/A Starter ✓ alt/gen ✓ belt/prop dress
 /paint ✓ Prop gov N/A fuel inj servo, lines, nozzle
 cleaned N/A Oil change due 500 oil leaks ✓ all fuel & oil
 hoses ✓ eng mount ✓ oil pressure @ 2500
 rpm 3566 Parts. NONE Regd

END

I CERTIFY THAT THIS ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE

WITH 100hr INSPECTION AND WAS
 DETERMINED TO BE IN
 AIRWORTHY CONDITION

4-27-23 Ronald C. Cooper
 RONALD C. COOPER
 AP3508760 IA

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

N8469X Make: Cessna Model: 172C S/N 17248969
 23-MAY-2023 Tach: 2212.3 TTAF:

Mag check rough on LH magneto. Uncowled aircraft to troubleshoot.
 Removed all plugs, cleaned inspected, gapped, and tested. Reinstalled
 plugs and test ran engine. Problem persisted. Tested ignition leads and
 found one that failed test. Removed ignition harness from both mags
 and replaced with new Slick harness P/N M2932R. Test ran engine.
 Recowled engine. All work accomplished in accordance with the
 Continental engine service manual, and the Cessna airframe service
 manual.

Ronald Eagan AWP 2035367—
 Donald Eagan

Cessna 172C SN 17248969 Tach:

Artificial Horizon Removed, Seat for overhaul and reinstalled - Date: 7-20-2023

Ronald Eagan - Donald W. Eagan AWP 2035367—

BROUGHT FORWARD

TOTALS

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

Reg. No. - N8469X TCM O-300D S/N 24955-D-1D

Date- 7/10/24

This Engine has been inspected in accordance with a Annual/100 Hour Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Compressions #1 78/80, #2 74/80, #3 74/80, #4 74/80, #5 68/80, #6 78/80

Cleaned and gapped plugs, checked mag timing. Engine run and leak check good.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA



Authorized Signature

Anthony Bell
A&P21456131A

Tach	2236.9
TSN	3080.1
TSMOH	116.7

ENGINE oil and filter were changed at annual inspection - Tach - 2236.9 (7-10-24)
oil - Phillips XE 2040 - 1 qt - 7/10/24 -> Donald W. Egan A&P 2035367

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

10-25-24 - ENGINE carburetor installed - carburetor MA35PA -
over hauled by - Annual Inspection & inspection Service of TCM LLC. w/o invoice 10600
PR-10-4895-1 INSTA by Donald W. Egan A&P 2035367 -
Donald W. Egan

10-25-24 8:00 G/L 6-25 Battery installed Donald W. Egan A&P 2035367

BROUGHT FORWARD

TOTALS

BROUGHT FORWARD

TOTALS

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

Date: 05/24/25 Aircraft: Cessna 172C

Tail Number: N8469X

Engine Model: Continental O-300-D

Engine Serial Number: 24955-D-1D

TSN (Time Since New): 3085

TTSN (Total Time Since New): 121.6

Tach 2241.89

Removed valve cover gaskets on all six cylinders. Installed new valve cover gaskets (P/N [08-01315]) on Cylinders 1 through 6. Gaskets torqued to manufacturer specifications. Leak check performed—no leaks found. Engine ground run completed and found satisfactory.

I certify that this maintenance has been performed in accordance with current FAA regulations and the aircraft is approved for return to service.

Signed: Donald W Eagan

Donald W Eagan

Certificate Number: A&P 2035367

[Date] 05-26-2025

BROUGHT FORWARD

TOTALS