

Cessna[®]



ENGINE

AND PROPELLER LOG

N 3212T

SERIAL NO. L-26623-27A



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

ENGINE DESCRIPTION

Mfr. *Arco Lycoming*Place *Williamsport, PA.*Date *9/26/81*Type *O-320-E2D*

Model

Serial No. *L-26623-27A*Rated H. P. *150*Maximum H. P. *150*

Weight (Dry)

Rated R. P. M. *150*Maximum R. P. M. *2700*

Oil Pressure

Bore

Stroke

Displacement *320* Cu. In.

Compression Ratio

Supercharger Ratio */*Gear Ratio */*Propeller *Hartzel*

Hub Design

Hub Serial No.

Blade Design

Blade Serial

Blade Serial

Blade Serial

Maximum Hub H. P.

Maximum Blade H. P.

Pitch

Diameter *76"*

Length

Owner's Name

Address

City

State

ENGINE LOG

DATE 19 81	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10ths				
9/26/81	Tach - 1150.8			Engine inspection. Compression checked - 1) 74/80 2) 74/80 3) 75/80 4) 73/80 Drained oil, checked and cleaned oil screens, and serviced with 8 qtz. of Phillips 20/50 x/c. Replaced all spark plugs with EM4/E. Checked and cleaned the following - fuel pump screen, fuel pump filter, air filter. Checked magnets to eng. timing. Replaced the following parts - all exhaust gaskets, alternator belt, #4 cyl. rocker cover gasket, lower bottom cowling shock mounts. Weld cracked carb heat shroud. Filed and dressed prop. All AD's issued on this engine and components checked and complied with as required (Listed in rear of airframe logbook) AD 81-18-4 Oil pump impeller due at Tach 2000 hrs. Ground run - up and test flight found satisfactory - no leaks. All fuel flex lines replaced. Replaced induction air filter. - End	I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.		
					DATE 9/26/81		
					TACH TIME 1150.8		
					TOTAL TIME 1150.8		
					EMOH <u>David C. Daulton</u>		
					<u>AMEE 547027377</u>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1981						
Sept 26		1150	8	Inspected Engine. I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in satisfactory condition.	Jim Smith	22590261
11/8/81	Tach	1165.3		Compression checked 1) $7\frac{1}{2}$ / ₈₀ 2) $7\frac{1}{2}$ / ₈₀ 3) $7\frac{1}{2}$ / ₈₀ 4) $7\frac{1}{2}$ / ₈₀ . Oil screen checked and cleaned. Installed Bendix magnetos and harness retrofit kit 10-357156-40 as per kit instructions. Should run up satisfactory.	David C. Rodda	A+P 547027371
1/27/82	Tach	1183.0		Drained oil and serviced with 8 qts of Phillips 20/50 X/C	David C. Rodda	A+P 547027371
5/29/82	Tach	1198.8		Drained oil and serviced with 7 qts of Phillips 20/50 X/C	David C. Rodda	A+P 547027371

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ENGINE LOG

DATE 18 82	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
3/28	1247.0	Tach		Drained oil and serviced with 74ts. of Phillips 20/50 X/C	David C. Rodds A4P 547027377	
11/24/82	1251.0	Tach		Engine inspection. Compression checked 1) 70/90 2) 76/90 3) 76/90 4) 74/90 Cleaned, gapped, and checked all spark plugs. Checked and cleaned - fuel pump screen, fuel pump filter, air filter, oil screen. AD 82-20-1 Ampaire coupling insp. c/w by inspection as per AD and stamped "F" on left magnets. Alternator replaced with serviceable unit P/N C611501-010/ with new brushes installed. Filled, dressed, and painted prop. Performed a general visual inspection of engine. Group run-up satisfactory. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. David C. Rodds A4P 547027377 AOPA - A5F		

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ENGINE LOG

DATE 19 34	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1/8/34	Tach	1273	6	Engine inspection. Compression checked 1) 78/80 2) 76/80 3) 74/80 4) 75/80. Drained oil, checked oil screen, installed oil filter adapter kit AK177-13L with Champion CH48110 filter, installed new longer oil cooler flex hose, serviced with 8 qts of Phillips 30/50 x/c, topped and rotated all spark plugs. Checked fuel screen and air filter. Replaced 3 rocker cover gasket Retimed left magnets to spec. Performed a general visual inspection of engine. Ground run-up and test flight satisfactory - no leaks. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. David C. Dodds AIP 547027377 AOA - ASF		

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ENGINE LOG

DATE 19 84	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12/22/84	Tach 1279.0			Compression checked 1) 2) 3) 4) Drained oil, checked and replaced oil filter CH48110, serviced with 89ts of Phillips 20/50 x/c. Cleaned and gapped all spark plugs. Checked magnets to engine timing. Checked and cleaned fuel screen and air filter. Drained airm-up and test flight satisfactory. Tyred & dressed prop. I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. ————— David E. Dadds AIP547027377IA		
9/28/85	Tach 1335.0			Drained oil, checked and replaced oil filter CH48110, serviced with Phillips 20/50 x/c II. David E. Dadds AIP547027377IA		

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ENGINE LOG

DATE 19 86	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
4/1/86	Tach	1352	0	Compression checked 1) $16/30$ 2) $15/30$ 3) $17/30$ 4) $14/30$ Checked, cleaned gapped all spark plugs. Checked magnets for engine timing. Replaced carburetor with O/H's unit P/N 10-5135, S/N CK-4-8086 (see tag in rear of logs) Performed a general visual inspection of engine. Ground run-up and test flight satisfactory. no-leaks. I certify that this engine has been inspected in accordance with a <u>Annual</u> inspection and has been determined to be in airworthy condition. David C. Rodds AIP547027371FA		
7/21/86	Tach	1375	2	Drained oil and serviced with 7qts of Aeroshell 100W. David C. Rodds AIP547027371FA		

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ENGINE LOG

DATE 19 87	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
12/22		1396.	7	9/16 CESNA SERVICE LETTER SE 84-2 / LYCOMING SERVICE INSTRUCTION 1425 VALVE GUIDE CLEANING. (1) REMOVED EXHAUST SYSTEM (2) REMOVED ALL EXHAUST VALVES CLEANED GUIDES AS REQUIRED. 3. REINSTALLED IN REVERSE ORDER USING NEW VALVE COVER GASKETS 4. CRUISE RUN-UP PERFORMED, NO LEAKS ALL ENGINE FUNCTIONS REVERSED. C. Joseph Miller, Jr. APT 141501802		

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ENGINE LOG

DATE 18	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
Oct. 18, 1988				Tach 1436 Compression 79/100 All cylinders Changed Oil (Shell 15W50) AND Filter Cleaned & tested spark plugs. Adjusted left mag timing. Replaced 3 Fuel lines (2ea. 51236-G-0094, 1ea. 51236-E-0080) Replaced Collar 1752066-1 & clamp 1752060 200 on carb intake. ENGINE Run-up OK.		
I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. TACH <u>1436</u> DATE <u>Oct 18, 1988</u> A&P <u>222302935 JA</u>						

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
	Nov	14,	1989	Tach 1492 Compressor 173/80 2 76/80 3 79/80 4 78/80 Changed Oil + Filter. (Shell 152052) Cleaned spark plugs. Checked timing Engine Run up OK		
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. TACH <u>1492</u> DATE <u>Nov 14, 1989</u> ASP <u>222302735 IA</u>		
	July 29	1990		Replaced EGT system with Exhaust Gas Temperature Kit TSO-C 43 Cat # 713-2DWK EGT Probe and 2 CAT # 254-10EP 4 PWSW. H. Church #12339994		

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ENGINE LOG

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1990 12/24				Remove & Replace Cool fasteners on upper side	H. Church	2339994
1991 4/28				Drained oil & replaced oil Filter - PN CH 48110 serviced with Shell 15W50	H. Church	2339994
10/21/91		1562		DRAINED oil & repl Filter PN: CH 48110 'serviced with Shell 15W50. leak checked ok	H. Church	2339994

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-2-92		1567	61	100 hr. inspection, OIL & FILTER Replaced. SPARK PLUGS Clean & SET. Bracket Element Replaced. Timing Checked. Compression OK. I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in air worthy condition. Date <u>1-2-92</u> signed <u>[Signature]</u> <u>APR 22 1992</u> <u>DATE</u> <u>1-2-92</u> <u>T.T.</u> <u>1568</u> I certify that this <u>ENGINE</u> has been inspected in accordance with <u>21.21</u> inspection and was determined to be in air worthy condition. <u>[Signature]</u> MILTON SACKS A & P 1728565 LA		

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157975

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
15 92						
4/30	1570			DRAINED oil and Replaced oil filter (M48110) Serviced with 8 qts Shell 15W-50	H. Church	2939994
11/2	1579			Changed oil & oil filter Shell 15W-50 : M48110	H. Church	2939994
2-15-93	158406			I certify this Eng underwent an Annual Trap Jaw cessna annual and was found to be in a satisfactory cond. Replaced muffler and Ex gaskets. Jaw cessna maintenance manual's serviced Eng with 15W-50	A. P. 215505428	TD

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
10 94						
3 11 94				Changed oil & Filter CH 42110 Installed. 8qt 15W50 oil removed plugs cleaned & Retried checked ok removed H4C to checked AD 78-07-07 Replaced IMPULSE COUPLING SPRING. checked ok checked AD 93-12-03 checked ok. checked Compression #1 70% #2 78% ANNUAL INSPECTION #3 70% #4 74% I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. # <u>4402034</u> T.T. <u>1735.68</u> DATE <u>3/1/94</u> SIGNED <u>[Signature]</u> JRA EXECUTIVE AIR, INC. HAGERSTOWN, MD 21740 FAA CRS # JZRR651K		

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10ths			
5/5		1777		DRAINED OIL and Replaced OIL & FILTER (CH48110) with 8 QTS 15W50 Phillips 66	John H. Talley	103385316
8/23		1822	34	DRAINED OIL & REPLACED OIL & FILTER (CH48110) w 8 QTS Phillips 66 15W50	John H. Talley	103385316
3/19		1861	54	DRAINED OIL & REPLACED OIL FILTER (CH48110) w 8 QTS Phillips 66 15W50	John H. Talley	103385316

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Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below 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 repairs are on file at this repair station under Work Order # 44757

Dated 4-4-95

Inspected By



Cert. # _____

SERVICEABLE

Name Al Aircraft Maintenance

Unit Muffler

Aircraft Cessna 177 ID# _____

Disposition Repaired

Reason For Removal _____

Removed By _____ Date _____

A D or Service
Bulletins _____

Work
Performed _____

FAA Certificate No.

NJ5R069N

DAWLEY AVIATION

140 INDUSTRIAL DR.
BURLINGTON, WI 53105

1-800-338-5420

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
18		1895	42	CHANGED ENGINE OIL PHILLIPS X-C 15W50 REPLACED OIL FILTER + INSPECTED OLD ONE FOR CONTAMINATION OK. REPLACED ALL SPARK PLUGS WITH NEW REM40E INSPECTED FRICTION AIR CARB. PER AD 93-18-03 VENTURI OK. REPLACEMENT DUE IN 4 YRS. FROM A-P 100UR (97) BRACKET AIR FILTER AD 95-03-02 INSPECTION. CHECKED MAGNETO TIMING + BREAKER POINTS OK. TELDYNE BENDIX AD 94-01-03 RINA TO BOTH MAGS BY MAGNETO SER. NO. 3. CHECKED CYL COMPRESSION 80 PSI DIFF CYL #1-73 #2-65 #3-72 #4 70 REPLACED MUFFLER (SEE ATTACHED SERVICEABLE TAG) REPLACED PUSH ROD SEALS ON CYLINDERS NOS 1, 3 + 4 AD 78-09-07 BENDIX IMPULSE DUE @ 223467 TAC TIME CLEANED ENGINE + SECOND RAN FOR 595. CHECK + LEAK CHECK OK. AD 81-18-04 OIL PUMP IMPULSION DUE @ 2000 HRS-T.T.		
I Certify that this aircraft has been inspected in accordance with the following conditions: 1. Inspection and is Determined in Accordance with the following conditions: 1. Inspection and is Determined in Accordance with the following conditions: 1. Inspection and is Determined in Accordance with the following conditions:				FOR X & K AIRCRAFTS DATA		

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ENGINE LOG

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
16 MAY 96	TACH 2004.6 HRS TT INSPECTED I/A/W				DATE 16 MAY 96 TACHINOSSES 2004.6 HRS	
C 177 100 HA INSPECTION CATERPILLAR. REMOVED					ENGINE/HOURS TOTAL TIME 2004.6 HRS	
ACCU CASE AND C/W AD 91-18-04 R2 BY INSTALLING					I CERTIFY THAT THIS KUBOTA WAS IN-	
NEW OIL PUMP BRASS P/N 05N194285 AND HOUSING					INSPECTED IN ACCORDANCE WITH AN ANNUAL	
P/N 78528 I/A/W SA 524. INSTALLED MODIFIED					SECTION AND WAS FOUND TO BE IN AIRWORTHY	
CRANKSHAFT GEAR TO C/W AD 91-14-22 I/A/W					CONDITION, SIGNED	
SA 425, SURFACED #3 EXHAUST PORT. C/W					BOOTH SLETZER J.A. 48666152	
AD 93-18-03 BY INSTALLING NEW LIFTURE						
P/N 46 FRO IN MAYSEA P/N 10-5135 S/N CRY8086.						
ACCU CASE + JUMP REINSTALLED USING ALL NEW					COMPRESSION #1 74/80, #2 74/80, #3 74/80, #4 74/80	
CASNETS + SEAL. REINSTALLED RT MAP P/N 10-5136-29, I/N A 281305, C/W AD 78-0907R						
ON LEFT MAP P/N 10-5136-27 S/N A 281629 BY INSPECTION I/A/W SA 599B. BOTH						
PLUNDER THICK TIMED TO 25° BTDC, AD 78-09-07R2 DUE ALARM 2504 HRS TT. INSTALLED						
NEW CRY810 FILTER P/N F02609. SCRUTINIZED WITH 8 ATS PHENOLICS 20050 AA. FLOT						
RUN. NO DEFECTS NOTED					APR 2006 152 KAD	

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ENGINE LOG

DATE IS	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
23 MAY 97	TACH 2035 HRS			INSPECTED W/RT C 177 100 HR INSPECTION CHECKLIST COMPRESSION #1 78/80, #2 75/80, #3 75/80, #4 75/80, INSTALLED NEW CH48/110. SERVICED WITH 8 QTS PHILLIPS 20W50 TEST RUN NO DEFECTS NOTED. L L AAR 4466152 AND	DATE 23 MAY 97 TACH 2035.0 HRS ENGINE/AIRFRAME TOTAL TIME 2035.0 HRS I CERTIFY THAT THIS ENGINE WAS IN- SPECTED IN ACCORDANCE WITH 14 CFR PART 43 INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION, SIGNED L L	
BOOT: SPLETZER, L L 48666152 End						

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INVOICE # 15255

Date 06-17-1994 Order No. 7139

Ship To:

Alfred Avionics
1611 S. Eisenhower
Wichita, KS 67207

John M. Flynn
64 Soundview Dr.
Stanford, Ct 06902

Date Shipped
06-17-1994

Shipped Via
UPS 3D

FOB Point
DEST

Terms

Qty	Description	Unit Price	Total
1	MX300 NAV/COMM S/N 3835.	0.00	0.00
	Changed front panel filter. Rechecked Conn.		
	Synch for 13 Pin'ing.		
		0.00	0.00
	TOTAL		0.00

The unit identified on this invoice was repaired and inspected in accordance with Federal Aviation Regulations and was found airworthy and is approved for return to service. Further details of the repair are on file.

Authorized Signature

Complies with Facet
S/B #A1-84A "MP"

SERVICEABLE

ITEM DESCRIPTION Carburetor		MFG. M/S
MODEL OR TYPE MA4SPA	PART NO. 10-5135	SERIAL NO. CK-4-8086
TYPE REPAIR ACCOMPLISHED MAJOR OVERHAUL		DATE 12/4/85
INSP. 	WORK ORDER NO. 49526	PRECISION AIR INC. F.A.A. AIR AGENCY NO. 2029 BENDIX FUEL METERING CONTROLS FACET (MARVEL-SCHIEDLER) CARBURETORS CENTRAL DISTRIBUTOR SALES & SERVICE 3610 N. W. 41 ST. MIAMI, FLA. 33142 (305) 635-5293
INSP. ON TEST IS REQUIRED IF IN STORAGE AFTER:		
CUSTOMER:		
CUSTOMER ORDER NO.		

WALL COLMONOY CORPORATION
4700 S.E. 59th ST. — OKLAHOMA CITY, OKLA.
SERVICEABLE PART TAG

P.O. NO. _____ SER. NO. WCC-0-7-94

MODEL _____ PART NO. 1754001-9R

PART NAME Muffler

REMARKS 5 1/2 WPS 280

DATE JAN 16 1987 INSPECTOR (Signature)