

N71326

1969 Cessna 182M

Engine Logbook

SMOH | #1 of 2
1977 - 2000

MSN: 18259580



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



ENGINE LOG

T. W. SMITH
AIRCRAFT, INCORPORATED

TWS TW

TWS TWS

Model Cont.0-470-R

Serial 131650-5-R

W.O. B6365

Date 6/14/74

Warranty



It is expressly agreed that we, unconditionally, guarantee all of our remanufactured engines and accessories to be free from defects in material and workmanship, under normal use and service, for 100 hours or 180 days of service, whichever comes first, in accordance with the following conditions:

1. T. W. Smith Aircraft, Inc. reserves the right to repair or replace, or to authorize for repair or replacement, any items which fail due to defect in material or workmanship, and further provided that the engine has been operated under normal use and service, based on a minimum of 28 hours per month, according to aircraft operation manual, unless otherwise specified.

2. T. W. Smith Aircraft, Inc. is notified before any repairs are performed.

3. T. W. Smith Aircraft, Inc. shall have the option to furnish any parts or accessories required, and provided further that defective parts or accessories are promptly returned to T. W. Smith Aircraft, Inc. freight prepaid.

4. All repairs are performed on a standard charge basis and not an overtime basis, and providing further that the charges are reasonable for the repairs accomplished, that the cost of all charges must be agreed upon prior to any warranty work being accomplished.

The engine is further warranted on a prorated basis, except that no labor allowance will exist after the period of 100 hours or 180 days. The engine will be prorated through 36 months, based on equal monthly increments, or the amount of time operated, whichever is greater. No other express warranty, or no affirmation of the seller, his agent, employee, or representative, by words or actions, shall constitute a warranty, unless specifically included within this written agreement.

©COPYRIGHT T.W. SMITH, INC. 1969

TWS

T. W. SMITH AIRCRAFT, INCORPORATED

TWS

T. W. SMITH AIRCRAFT, Inc.

4490 COOPER ROAD BLUE ASH AIRPORT CINCINNATI, OHIO 45242

MAINTENANCE RELEASE

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

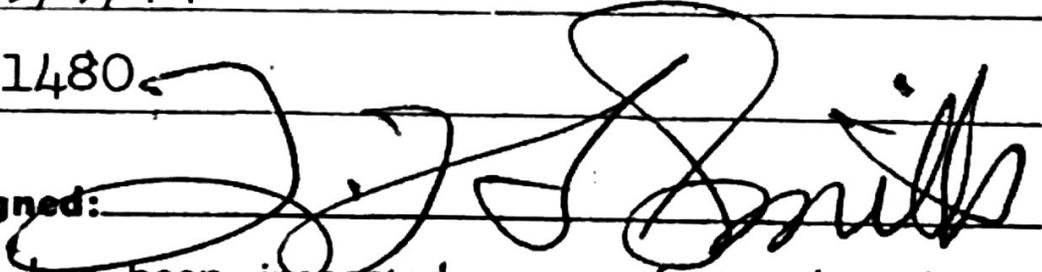
Pertinent details of the repair are on file at this agency. **CERT. No. 1045**

Work Order No. B6365 Date: 6/14/74

Model Cont. O-470-R Serial No. ~~18150-R~~
194612-8-R

Date Remanufactured 5/9/74

Total Accumulated Time 1480

Signed: 

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

A. L. 24E

ENGINE LOG

COPYRIGHT 1966

AVIATION LOGBOOKS, INC.

P. O. BOX 24 • CLARENDON HILLS, ILLINOIS

This remanufactured engine installed in N 71326
in ~~left-right~~ position with new harness, remanufactured
mags, starter, ~~generator~~ ^{ALANATOR} 60 amps, ~~fuel pump~~,
~~vacuum pump~~, ~~hydraulic pump~~, ~~tach generator~~, carbu-
retor, ~~fuel injection~~, ~~governor~~, and ~~propeller~~.
Repair order B6365 Tach 0262.9 Date 6/14/74 By 

T. W. SMITH AIRCRAFT, INC.

BLUE ASH AIRPORT.

CINCINNATI, OHIO 45242

F.A.A. REPAIR STATION 1045

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.			
77											
1-14					TAC		639				
Charge Oil Shell 40W, clear oil screen, reposition, oil slick housing so it will read correct, & check engine. Carl Roger ATP 1446089											
6-7-77					TACH		678.1		Cleaned & gapped plugs. Replaced 1 PLUGWIRE REPLACED EXH. GASKETS REPLACED Exh studs & NUTS AS NEEDED GULF 50 AD 07		
I CERTIFY THAT THIS <u>ENGINE</u> WAS INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND IS IN AN AIRWORTHY CONDITION.											
										Thomas M. Whitehead IA 1675099	
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.			
7/22/78									TACH TIME 822.7 100 HR INSPECTION COMPRESSION CHECK #1 75/80 #2 75/80 #3 75/80 #4 73/80 #5 75/80 #6 77/80 CHECKED FUEL & OIL SCREENS, IGNITION LEADS, POINTS & MAG TIMING CHECKED ENGINE BAFFLES ELECTRICAL SYSTEM CHECKED EXHAUST & INDUCTION SYSTEM, CLEANED & REGAPPED PLUGS REPAIRED RIGHT & LEFT EXHAUST STACKS REPLACED ALL EXHAUST GASKETS REPLACED OIL PRESSURE HOSE, REPLACED LEFT FWD SHOCK MOUNT ADJUSTED ALTERNATOR BELT, REPAIRED COOL FLAP DOORS, REPLACED ALTERNATOR MOUNT BUSHINGS, REPAIRED THE AIR CONDITIONER MOUNT BRACKET ENGINE SERVICED WITH AEROSHELL 50W GROUND RUN UP OK RETURNED TO SERVICE		
									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 <u>7/22/78</u> Signature <u>Lawrence R. Suple</u>		
	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.			
8-20-79	TACH		9	36					oil changed & screen checked 10 pts Aero stell 40w added leak check OK T. Plat		
5-11-80	TACH		9	60					oil changed & screen checked 10 pts Aero stell 50w added leak check OK T. Plat		
9-1-80	Tach		10	05.7					TOTAL TIME ENGINE 708		
I certify that this engine was repaired, compressed, inspected, in accordance with an Airframe cleaned & tipped plugs inspected and is in an airworthy condition.											
BROUGHT FORWARD										T. Plat I # 1675099	
TOTALS											

ENGINE LOG

DATE

2



Cleaned Screen
 Changed oil, ran engine
 to operating temps. changed
 oil & Cleaned Screen serviced
 10 qts Aero Shell 40 mineral
 Suggest changing oil within
 10 HRS of service. Engine
 Ground F.T. OK

Steve Blalock
 AIP 514583275 1A

REMARKS

SIGNATURE

LICENSE
NUMBER

BROU

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.			
		11	28	83			1346.7	0.470	R		
<p>FOUND CONT ENG. S/N 194672-8-R INSTALLED IN N71326 S/N 18259580 80/50. RAN COMP. CK AS FOLLOWS #1 $\frac{80}{71}$ #2 $\frac{80}{50}$ #3 $\frac{80}{71}$ #4 $\frac{80}{72}$ #5 $\frac{80}{66}$ #6 $\frac{80}{76}$. REMOVED #2 CYL. CYL REWORKED BY AL S CYL. SERV. BEDFORD TX. REINSTALLED REMOVED CYL. WITH NEW EXHAUST VALVE, SERVICEABLE PISTON NEW RINGS NEW ROCKER SHAFTS LOWER EXHAUST GUIDE. 80/50 RAN ENGINE IAW CONT. RUN-IN SCHED. #2 CYL NOW HOLDS $\frac{80}{79}$ INSTALLED 12 QTS. BREAK-IN OIL TO BE CHANGED WITHIN 25 HOURS. C/W AD 74-26-09, 78-09-01 ↓ 82-20-01 ON MAG S/N 470793 & S/N 555751 R INSTALLED ON THIS ENGINE. CLEANED OIL SCREEN INSTALLED NEW REM40E PLUGS.</p> <p>ESTIMATED TIME ON THIS ENGINE S/N 194672-8-R IS 1083.0</p> <p>L. MAG 56RN-25 S/N 470793 R. MAG 56RN-25 S/N 555751 R</p>											
BROUGHT FORWARD											
TOTALS											

CONTINUED NEXT PAGE

*New blade 5/17
C175Y5
247Y5*

SERVICEABLE PART TAG

Desc. Propeller

Part No. _____ Mfr. McCully

Type No. 2A34C66-0 Ser. 714716

Remarks 2 1/2 hub, and new blade
replace propeller of Bell 440

Inspected by James Brown

Date July 2, 1983

Horton Aero Service — Lubbock, Texas

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

Pertinent Details of the repair are on file at this agency

under work order No.

3989

Date

7/21/83

Signed

[Handwritten Signature]

for

Signature of Authorized Ind.

Certificate No.

Aviation Aero Service #15-2087

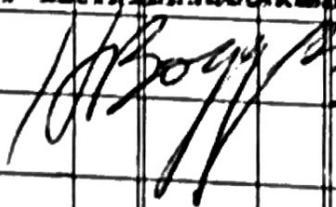
Certificate No.

75 West Lubbock, TX

Address



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.			
<p>TIMED MAGS CLEANED ENGINE RAN ENG MAG CKS GOOD ALL PRESSURES & OPERATING LIMITS NORMAL NO VISIBLE LEAKS FOUND. PROP WAS CH 7-21-83 BY HORTON AENO FAA 2087 ON W/O 30989 PROP S/N 714716 PROP HAS 89.8 SMOH TACH TIME 1346.7 Date 11/29/83 Total Aircraft Time 2403.9 TSMOH EST. 1083.0</p> <p>I certify this ENGINE has been inspected IAW a 100HR inspection and was determined to be in airworthy condition.</p> <p>Signature:  FA 1650027</p>											
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.			
7-14-84			TACH	1403	6						
			R/R L-MAG	INSTALL 56RN-25 S/N 8404067							
				1/10 off ADY 1650027							
4-1-85			TACH	1122	1						
			WASH ENG.	CLEAN & GAP SPARK PLUGS TEST LEADS. CHK MAG.							
			TUNING.	COMP. CHS AS FOLLOWS #1 ⁸⁰ / ₇₆ 2 ⁸⁰ / ₇₆ 3 ⁸⁰ / ₇₇ 4 ⁸⁰ / ₇₅							
			5 ⁸⁰ / ₇₆ 6 ⁸⁰ / ₇₄	CHANGE OIL & WAX ADD 12 QTS A/S 100 SOWT							
			CLEAN FUEL SCREEN	FILED NICKS IN PROPS & PAINTED ENG. R/R MAG & PWR							
			CHS GOOD	ALL TESTS & PRESS NORM. PROP CYCLES NORM. NO LEAKS							
			Date	4-1-85	Total Aircraft Time	2529H	TSMON	1208.4			
			I certify this ENG.	has been inspected IAW 215.2 SPOT							
			a ANNUAL ^{100 HR}	inspection and was determined							
			to be in airworthy condition.								
			Signature:	1/10 off ADY 1650027							
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.			
6-2-85	TACH 1510.4		REMOVE ENG. FOR OVERHAUL.								
ALL STEEL PARTS MAGNIFLUXED ALL ALUM. ZYCLONED. CYL'S REWORKED BY AL'S CYL SERV. BERFORD TX. ALL CYL'S CHROME STD. CRANKSHAFT POLISHED. STD. REPLACE C/W BUSHES. FOLLOWING NEW PARTS INSTALLED. 12 ROCKER ARMS REBUSH, 6 CONN ROD BUSH 6 ROCKER SHAFTS, CAMSHAFT. 24 VALVE LOCKS, CASNET SET C/S SEAL, MAIN BRG. SET ROD BRG SET, CHROME BORE RWG SET, 12 LIFTERS 6 PISTONS 6 EX VALVES 3 INT VALVES 6 PISTON RING. ENGINE ASSEMBLED JAW CONT 0470 OVERHAUL MANUAL. ENG. S/N 194672-8R 12 SPARK PLUGS											
6-25-85	TACH 1510.4		INSTALLED ENG S/N 194672-8R IN N71326								
ENG FILLED WITH 13 QTS A/S N.O. RED CAN OIL. ENG RUN 3 MIN BELOW 1000 RPM. THEN COLD SOAKED OVERNIGHT.											
BROUGHT FORWARD											
TOTALS											

CONTO:

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.			
<p>AIRCRAFT TEST FLOWN 45 MIN. - ENG CHK'D FOR LEAKS THEN FLOWN ADDITIONAL 3 HOURS. NO LEAKS DETECTED. ENG. MAG & PWR CKS GOOD ALL TEMPS & PRESS NORM. STARTER OVERHAULED, ALT. OVERHAULED.</p>											
<p><i>W. J. P. FA 1650027</i></p>											
<p>5-1-86 TACH 1706-6 WASH ENG. CLEAN & GAP PLUGS COMP CKS AS FOLLOWS 1 ⁸⁹/₇₂ 2 ⁸⁹/₇₄ 3 ⁸⁹/₇₀ 4 ⁸⁹/₇₅ 5 ⁸⁹/₇₄ 6 ⁸⁹/₇₅ CK. MAG TIMING. ENG RUN NORM ALL PRESS & TEMP NORM. ENG MAG & PWR CKS GOOD NO LEAKS.</p>											
<p>Date <u>5-1-86</u> Total Aircraft Time <u>1706</u> (TSM:OH)</p>											
<p>I certify this <u>ENG</u> has been inspected IAW</p>											
<p>a <u>ANNUAL</u> inspection and was determined</p>											
<p>to be in airworthy condition.</p>											
<p>BROUGHT FORWARD Signature: <i>W. J. P. FA 1650027</i></p>											
<p>TOTALS</p>											

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 June 87	Tach read 1910		4		Changed oil, Cleaned Screen. Performed a differential compression check Cyl #1 = $\frac{80}{73}$, Cyl #2 = $\frac{80}{80}$ Cyl #3 = $\frac{80}{77}$, Cyl #4 = $\frac{80}{72}$, Cyl #5 = $\frac{80}{77}$, Cyl #6 = $\frac{80}{73}$. Engine is in an airworthy condition. Replaced bolt and cottered castle nut on throttle linkage to comply with AD				<i>Henry L Phillips</i> AEP1821637		
6-6-87	TOTAL TIME		1910.4						"I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION" GEORGE TREGRE - 1901871 <i>George Tregre 1901871 I.A.</i>		
BROUGHT FORWARD											
TOTALS											

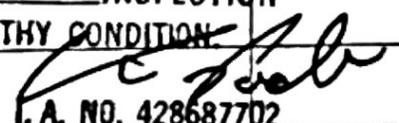
ENGINE LOG

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.			
		1623.1									
1-13-86									Changed oil. Installed 11 qts Amshell 100 grade 50 wt. Cleared oil screen leak ok. B Knight AP 9050093 AP		
6-13-86									Changed oil. Installed 11 qts Amshell 100 grade 50 wt cleaned oil screen leak ok ok R. Ruster owner Tach 1734.8 done by Mike Boggs B+B		
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.			
6/16/89									Tach reads 2281.9 Changed Oil. Serviced with Acasshell 50wt. removed and cleaned spark plugs and oil screen.	Don M. Baker (owner)	
7/8/89									Tach reads 2311.6 Changed Oil. Serviced with Acasshell 50wt. removed, cleaned & reinstalled spark plugs and oil screen. Washed engine and cowling.	Don M. Baker (owner)	
13 Oct 89									Tach reads 2343.6 SMOH 833.2. Performed differential compression check. Cyl # 1 = $\frac{71}{80}$, Cyl # 2 = $\frac{70}{80}$, Cyl # 3 = $\frac{70}{80}$ Cyl # 4 = $\frac{70}{80}$, Cyl # 5 = $\frac{70}{80}$, Cyl # 6 = $\frac{71}{80}$. Changed oil		
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.			
									cleaned oil screen. Cleaned engine. Engine found to be in an airworthy condition		
									Mary L. Phly A&P 1821637		
REVIEWED AIRWORTHINESS DIRECTIVES (ADG) UP TO AND INCLUDING BI-WEEKLY <u>89-18-Sep</u>											
DATE <u>10-13-89</u> TOTAL TIME <u>2343</u> HOURS											
I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/an <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.											
 I. A. NO. 428687702											
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.			
28 Nov 90									Tach reads 2504. Total time smolt 993.6. Performed a differential compression check. Cyl #1 = $\frac{71}{80}$, Cyl #2 = $\frac{70}{80}$, Cyl #3 = $\frac{71}{80}$, Cyl #4 = $\frac{71}{80}$, Cyl #5 = $\frac{71}{80}$, Cyl #6 = $\frac{76}{80}$. Changed oil, cleaned oil screen. Cleaned engine. Engine found to be in an airworthy condition.		
									<p><i>Harry L. Phillips</i> A&P 1821637</p>		
									<p>DATE 11-28-90 TOTAL TIME 2504 HOURS</p>		
									<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/<u>AN</u> <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>		
									<p><i>[Signature]</i> I. A. NO. 428687702</p>		
									<p>NOV 28 1990</p>		
									<p>REVIEWED AIRWORTHINESS DIRECTIVES (ADSI) UP TO AND INCLUDING BI-WEEKLY <u>90-22</u></p>		
									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.			
30 Nov 91	Tach reads 2571.0		Total time 5MOH 1080.6		Performed a differential compression checks Cyl #1 = $\frac{70}{80}$, Cyl #2 = $\frac{76}{80}$, Cyl #3 = $\frac{77}{80}$, Cyl #4 = $\frac{74}{80}$, Cyl #5 = $\frac{76}{80}$, Cyl #6 = $\frac{73}{80}$. Changed oil, cleaned oil screen. (oil is changed every 25 hours). Timed magneto's. Cleaned engine. Engine found to be in an airworthy condition.						
<p><i>Wayne Phillips</i> AEP 1821637</p>											
<p>DATE <u>12-1-91</u> TOTAL TIME <u>2591</u> HOURS</p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>[Signature]</i> LA NO. 428687702</p>											
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.					
3-18-93	Tach: 2643.7								Changed oil, cleaned oil screen, serviced @ Amshell 100-50-AD, 12 gts. Replaced spark-plugs. Replaced #3 cyl. (C/W) AD 78-09-07 R3 E.F.F. 1-17-83 by replacement of magneto impulse couplings @ new to snap-ring type. Cleaned fuel screen. Washed out eng. & cowl, ground run & leak ck. good. I certify this engine has been inspected in accordance with a 100 hr. inspection and is approved for return to service.				
	Eng. T.T. 2380.8												
	75MO 1133.3												
BROUGHT FORWARD								76	76	78	64	77	70
TOTALS			COMP. TEST					80	80	80	80	80	80
								1	2	3	4	5	6

David Handy
 417 E. 7th St.

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.			
1994 Feb. 17	TREN	2739:10							REPAIRED, REPLACED OR ADJUSTED THE FOLLOWING ITEMS:		
	MM	6.7							1.) OIL SAMPLE TAKEN AND COMPRESSION CHECK DONE		
	COMPRESSION CHECK								2.) CHECKED EGT PROBE, MALNESS AND INDICATOR, TIGHTENED PROBE SCREWS AND INCREASED SENSITIVITY ON INDICATOR FOR 75% RANGE.		
#1	73/80										
#2	71/80								3.) ADJUSTED VACUUM TO 5.2" Hg.		
#3	66/80								4.) REPLACED #3 CYL IGN PROBE AND REPAIRED WIRE TERMINAL END.		
#4	75/80								5.) ADJUSTED COLD START CONTROL RIGGING AND MIXTURE CONTROL RIGGING		
#5	75/80								6.) INSTALLED ANTICARBON SPARK WRAP AT SPARK PLUGS, METAL LEADS AND CONTROL CABLES AS NEEDED.		
#6	76/80								7.) RESECURED COLD AIR TEMP PROBE		
									8.) READJUSTED COLD PLATE TO SET EVENLY WHEN CLOSED AND SECURED W/ NUTS.		
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.			
<p>LOG BOOK ATTACHMENT DATE: <u>5-10-94</u> TACH/HM: <u>2788.4</u> REGISTRATION <u>N71326</u> MAKE: <u>CESSNA</u> MODEL: <u>C-182</u> SIN: <u>182-59580</u> POSITION: <u>1 / 2</u> DYNAMIC BALANCED <u>—</u> PROP. PER F.A.A. APPROVED PROCEDURES IN "CHADWICK-HELMUTH" PUBLICATION #AW-9511-2 ENTITLED, "THE SMOOTH PROPELLER". FINAL AMPLITUDE IN "IPS" (INCHES PER SECOND) <u>.03</u>. AMOUNT OF WEIGHT ADDED IN GRAMS: <u>8.0</u> @ <u>209</u> AND <u>—</u> @ <u>—</u>. GROUND RUN OPPS. CHECK OK.</p> <p>SIGNATURE: <u>[Signature]</u> A&P LICENSE: <u>460190779</u></p> <p>SYNAPTIC AVIATION INC. 4550A KELLER SPRINGS RD. DALLAS TEXAS 75248 214-392-7555</p>											
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.			
94									CH48110		
10-2									Changed oil & Filter using 15-50 Aeroshell and CH 48110. Cades 1991791. oil filter CH48110		
11/7/94									TACH 2831.3 SMOH 1334 CHECKED MAG TIMING, EXH. SYSTEM, INDUCTION SYS, ENG CONTROLS. CHECKED COMPRESSION #1 7/8" #2 7/8" #3 7/8" #4 7/8" #5 7/8" #6 7/8". CLEANED FUEC FILTERS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. Wesley Work ARP 1841806 IA		
BROUGHT FORWARD											
TOTALS											

04/12/96

N71326

T. T. 2982.2

Model: 182 M

Serial # 18259580

Changed oil and filter. Serviced with Aeroshell 15w 50. Replaced six lower spark plugs with Champion RHM 385 plugs. Removed propeller and de-sludged crank shaft. Reinstalled prop and repainted. Replaced engine baffle seal as required. Compression check 80 over.

#1 70 #2 72 #3 70 #4 64 #5 71 #6 73

A & B AVIATION
TYLER, TX 75704

Billy D. Wood

BILLY D. WOOD
A & P 2165443

07/18/96

N71326

T. T. 3025.4

Model: 182M

Serial #18259580

Changed oil and filter. Serviced with Aeroshell 15w 50. Check condition of spark plugs and exhaust flanges. No faults found. Replaced scat hose from heat muff to cabin mixing valve.

END

A & B AVIATION
TYLER, TX 75704

Billy D. Wood

BILLY D. WOOD
A&P 2165443

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.			
14 FEB 98	TACH	317	9.3						= 100 HR, ANNUAL - CHANGED OIL & FILTER, 100 @ B REPAIR SHELL 15/50 OIL, COMPRESSION, ① 72/80 - ② 72/80, ③ 65/80, ④ 75/80, ⑤ 70/80, ⑥ 72/80 CLEANED SPARK PLUGS, CHECKED ENG. MOUNT, CHECK IGN. LEADS, CLW AD 96-12-22 BY RETORQUE FILTER ADAPTER, RUN ENG, NO LEAKS FOUND, WASHED DOWN ENG.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TAC TIME 3179.3											
NAME <u>Eileen B. Hale</u>											
LICENSE <u>ADP 1677369</u>											
DATE <u>14 FEB 98</u>											
BROUGHT FORWARD											
TOTALS											

FLYING "M"

Engine

11/30/91

2591.

Tach

1080.6

Smott

Subtract this figure from Tach to get Smott

1510.40

3/18/93

2643.7

Tach

1133.3

Smott

1510.40

7/31/98

1685.2

SMOTT

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.			
99 4 MARCH									TACH. 3227.6 = CHANGED OIL & FILTER, 100TS AEROSHELL 15W50, COMPRESSION, ① 76/80, ② 74/80, ③ 72/80 ④ 75/80, ⑤ 74/80, ⑥ 76/80, CLEANED ALL SPARK PLUGS, CHECK IGN. LEADS, REPLACED MUFFLER C/WAD 96-12-22 OIL FILTER ADAPTER, CHECKED ENGINE MOUNT, CLEANED RUST FROM ENGINE MOUNT & PAINTED, INSTALLED 2EA. HEAT SHIELDS, DRESSED & PAINTED PARTS ENGINE		
IDENTIFIED PARTS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR-ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TAC., TIME 3227.6 NAME <u>SEAN DUNN</u> LICENSE <u>A016773641A</u> DATE <u>4 March 99</u>											
BROUGHT FORWARD											
TOTALS											

FLYING "H" AVIATION

11/30/99

Cessna 182M

Tach Time: 3257.2

N71326

SN:18259580

1. Changed oil and filter. Serviced with Aeroshell 15W/50 oil and a CH48110 oil filter.
2. AD 96-12-22 - Oil Filter Adapter - complied with by inspection of oil filter adapter torque putty. No faults found.

A&B AVIATION
Tyler, TX 75704

Billy D. Wood
Billy D. Wood
A&P2165443IA



309 Airport Drive Tyler, TX 75704
903-595-4255(Tel) 903-595-4154(Fax)

1/21/00

N 71326 Cessna 182M S.N. 182-59580 Tach Time 3282.2

Installed Electrosystems overhauled alternator P/N DOFF10300J S/N 3120175, replaced alternator belt, and installed new concord CB35 batt, S/N 359332. Ground run and ops check good.

David Williams
David Williams A&P 455-97-8358

PROPELLER INSPECTION AND REPAIRS

I N S P E C T I O N			R E P A I R S		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE



309 Airport Drive Tyler, TX 75704
 903-595-4255(Tel) 903-595-4154(Fax)

N 71326 C182M Ser# 182-59580 03/09/00 TSMO: 1510.4 TACH: 3304.1

Changed oil and filter, added eleven quarts Aeroshell 15/50 oil and one ch48110 filter. Replaced inlet air filter with p.n. P10-6150. Removed propeller and cleaned sluge from crankshaft and prop hub. Reinstalled with new o ring and new mounting nuts. Installed lower cowl exhaust closeure seal, p.n. 3-C182731A. Ground run, ops and leak check good. No defects noted at this time, and is ok for return to service.

David Williams

David Williams A&P 455-97-8358

MEMORANDUM

DATE _____

AD 93-08-17 N/A SN

AD 93-10-02 N/A SN

AD 91-19-03 N/A FILED DATE CODE

[Handwritten signature]
NIT 1/26/85

**AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD
T DATA CORPORATION**

Manufacturer **TELEDYNE CONTINENTAL MOTORS**
 Model **IO-470 SERIES**
 TC **3E1**

Registration # 71326 Tach 30685 Serial # 194672-8-R
 A/C Cert. Date _____ T.T _____
~~131650-5-R~~

AD Number	Applic. Date & Rev S.B.# & Hours	Method of Compliance	Authorized Signature and Mbr
70-14-07	FUEL INJECTION PUMP/ <u>N/A NOT INSTALLED</u>		<u>[Signature]</u> M1 2212022
*72-20-02	"NON H" CYLINDER ASSEMBLIES/ <u>N/A NOT INSTALLED</u>		<u>[Signature]</u> M1 2212022
*77-05-04	ENGINE INSPECTIONS/ <u>N/A NOT IO-470</u>		<u>[Signature]</u> M1 2212022
79-05-09	OIL PRESSURE RELIEF VALVE HOUSING/ <u>N/A BY SR #</u>		<u>[Signature]</u> M1 2212022
85-08-02	CYLINDER ASSEMBLIES/ <u>N/A BY SR #</u>		<u>[Signature]</u> M1 2212022
88-03-06	OIL FILTER/ <u>N/A TYPE OIL FILTER NOT INSTALLED</u>		<u>[Signature]</u> M1 2212022
91-19-03	ENGINE OIL FILTER/ <u>N/A BY SR #</u>		<u>[Signature]</u> M1 2212022
93-08-17	OIL PICK-UP TUBE INSPECTION/ <u>N/A BY SR #</u>		<u>[Signature]</u> M1 2212022
93-10-02	CYLINDER INSPECTION/ <u>N/A BY SR #</u>		<u>[Signature]</u> M1 2212022
95-21-15	ENGINE TEARDOWN AND INSPECTION/ <u>N/A</u>		<u>[Signature]</u> M1 2212022

