



LIMITED WARRANTY

TO: ENCORE AVIATION	AIRCRAFT: CESSNA 182
ENGINE: 0. 470 S	REGISTRATION:
SERIAL: 464424	TACH OR HOBBS:
WORK ORDER 1297228	DATE OF OVERHAUL: 1/12/98

AMERICA'S AIRCRAFT ENGINES, INC. warrants this engine, to be free from defects in materials and workmanship furnished by America's Aircraft Engines, Inc. for six (6) months, or 240 hours. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engines, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal cost are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc. P.O. Box 582453 ● Tulsa, OK 74158 (918) 371-3000

All warranty work is to be accomplished in Tulsa, Oklahoma by America's Aircraft Engines, Inc. unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Tulsa, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.

AMERICA'S AIRCRAFT ENGINES, INC.

The Standard Engine Log SE-2

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Printed in Canada



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	1.0	11000
Manufacturer Chung	ontal Model O	-470-5
serial Holftolf	Type Certificate	
This angine is ourrently installs	ed in aircraft:	
inis engine is currently instant		
This engine is currently instance		
	Oil Grade Summer	
Minimum Octane Fuel	Oil Grade Summer	Winter
	Oil Grade Summer Point Setting	Winter

Registered Owner Record

Name		Address		
City	State	From	То	
Name		Address		
City	State	From	То	
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Notes

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CONTINENTAL 0-470-S

S/N 464424 A.D. NOTES W/O 1297228

- A.D. 97-21-02 AMEND 39-10155 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 93-10-02 AMEND 39-8603 N/A AFFECTED CYLINDERS ASSEMBLIES NOT IN-STALLED.
- A.D. 93-08-17 AMEND 39-8565 C/W CORRECT PICK-UP TUBE INSTALLED.
- A.D. 91-10-03 AMEND 39-8030 N/A NO OIL FILTER INSTALLED (HAS OIL SCREEN
- A.D. 88-03-06 AMEND 39-5888 N/A NO OIL FILTER INSTALLED.
- A.D. 79-05-09 AMEND 39-3426 C/W INSTALLED 642335A1 OIL PRESSURE RELIEF VALVE KIT.
- A.D. 72-20-02 AMEND 39-1974 N/A AFFECTED CYLINDERS ASSEMBLIES NOT IN-STALLED.
- S.B. M96-10 C/W CRANKSHAFT ULTRASONIC INSPECTION.

BRAD STRAYER A/A 350628087

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	Name, Rating and Certificate Number of See back pages for other specific entries.)	DATE 19
	-				V	DATI
	MAKE	CONTINE	ENTAL	MODEL	0-470-s	TACE
	SERIAL#_	4644	124	DATE	1/12/98	HOB
	TIME SMOH	1	0.0	TOTAL TIME	1064.4	Instal
				fies that this engine has been disas:		18264 non de
	Procedures	and limi	ts used are	cedures and all clearances and tole as contained in engine manufac	eturers overhaul manual number	Joseph
	accordance	Aircraft En	gines, Inc. ce	of the Federal Aviation Administra	was overhauled and inspected in ation and is approved for return to	
	Pertinent de	tails ₁ 0/	2000 rhaul are	on file at America's Aircraft Engin	nes, Inc. under work order number	
-	Signed B	. 0 4	-			DAT TAC
_	Signed	Authori	zed Signature	For America's P.O. Box 5	s Aircraft Engines, Inc. 582453	IAC
				Tulsa, OK	74158	Char
•	FORM AAE 10	1	CE	RTIFIED REPAIR STATION NO. IAXR223L		CH4 Josep

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
DATE: TACH: HOBBS	4739.8 S: 72.7 d overhaule	ed O-470)-S serial n	umber: 464424 on Cessna 182 serial number:
non dete	74 using neergent oil. (F. Tomczuk	Ground r	run aircraft	d servicing engine with 12 quarts of Aeroshell 80 to check engine operation-no defects noted,
	5/20/98 : 4753.4		7	
CH481	ed oil and fi 10 filter, gr F. Tomezu	round ru	n no defe	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	DATE: 10/3/9 FACH: 4798.			•		DATE: 7/ TACH: 48			
(Changed oil a Ground run Joseph 1: Toseph F. Tor	no leaks	found.	with 12 quarts of Aeroshell 15W50 and CH48110 filter.		Cessna ins quarts of A operation. Checked n and tested TS534857	Aeroshel nagneto all sparl	timing. In k plugs. R fy that thi	ion this date in accordance with FAR 43 appendix d and as a guide only. Changed oil and filter, serviced with 12 and CH48110 filter. Checked engine controls for security and espected engine exhaust system for condition. Cleaned gapped eplaced all valve cover gaskets with new silicone gaskets P/N: s engine has been inspected in accordance with a 100 hour led to be in airworthy condition.
Cha	ound runno	filter, se leaks fou	ind.	th 12 quarts of Aeroshell 15W50 and CH48110 filter.	•	1			00588930
Tos.	eph F. Tomez	zuk A&	P 500588	930					

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TACH Chang Groun	nd runr	2 nd filter, s no leaks fo	erviced with 12 quarts of Aeroshell 15W50 and CH48110, pund.		Cessna in quarts of and check and opera 2-74, #3-accordance	1899.0 159.2 ed 100 haspection Aeroshe ked all spation. Re 174, #4-7 ce with a	report us all 15W50 park plugs placed dip 5, #5-76, 100 hour	ction this date in accordance with FAR 43 appendix d and sed as a guide only. Changed oil and filter, serviced with 12 and CH4810 filter. Checked magmeto timing. Cleaned gapped s, replaced 6 spark plugs. Checked engine controls for security p stick rubber hose P/N: 631928. Compression Check: #1-64, ##6-76. I certify that this engine has been inspected in r inspection and was determined to be in airworthy condition.
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
N15 Tac SM Cor ins of / ope ma sys	pection rep Aeroshell 1 eration. Co agneto timir stem for co	S/ TT 00 hour bort use 5W50 a mpress ng. Clea ndition.	d as a guid and CH48 ² ion Check ined, chec I certify the section an	in accordance with FAR 43 appendix (d) and Cessna de only. Changed oil and filter, serviced with 12 quarts 110 filter. Checked engine controls for security and #1-72, #2-75, #3-70, #4-72, #5-74, #6-72. Checked exed and gapped all spark plugs. Inspected exhaust hat this engine has been inspected in accordance and was determined to be in airworthy condition.		Advanced Av 2801 NE Dou Lee's Summi 816-524-7778 Date: 1/18/02 Changed oil a run and leak of	it, Mo. 6 3 2 N1: and filter, checked-	575S S/ serviced w -OK. Cut o	/N: 18264374 Tach: 4963.3 with 10 quarts of Aeroshell 15W50 and CH48110 filter, ground open filter, no metal found.
					-				Ç 1991

0ATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/14/02	5071.3			Drained oil checked filter for
TAF	5071.3			contam- tion - none found, installed
TSMOH	331,5			Compression results: #1) 75/80, #0) 7//80 #3) 74/80, #4) 74/80, #5) 72/80, #6) 22/80
				been inspected in accordance with an AYNUAL inspection a was determined
			`	to be in an airworthy condition Hamita & Waite
				A48 943801361A

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-21-03				4 529.8 hr. tach 5,269.64r.
				re 1,594.2 hr. installed new
	# 179 # 1 79	42	78 23	Filter BA-8103-1, Compression 77 by 18 45 80 46 80
	Cheane	1+0	osped	Spark plugs Serviced with acroshell
				I contify that This engine has been
	4			accordance with a annual inspection
	and	was	detern	ined to be in airworthy condition
		,		Edward 4 Panell A 0 P 105340667 I
6.23.0	3 Tack	, 5,3	29.44	r. Total Time engine 1,654,0 h
	tota	c ti	me S	MOH 589.6 h. Drained and
				4 logts aershell loow ADoil
				(Ter and replaced with changion
				Safetied. Operational run up
	/1			ed Okay. Edward & Bowell
				A+ 8 105740667

N# 1575S MAKE CESSNA MODEL C-182P TACH 5384.2 TTAF 5384.2 TSMOH 646.9 DATE 2-20-04 TACH 5384.2 TTAF 5384.2

Cleaned, gapped, and tested plugs. Installed 3 new RHM40E spark plugs. Ground run and mag drop checked good.

I certify that this Aircraft has been approved for return to service. For further information see work order #2963 filed under this repair station

JOHN C. HOFFA for Michiana Aircraft Services, Inc. C.R.S. Q6MR956Y 4323 W. Progress Dr. South Bend, Indiana 46628 574-287-4687

MICHIANA AIRCRAFT SERVICE, INC. ENGINE LOGBOOK ENTRY

N# 15758 MAKE CESSNA MODEL C-182P TACH 5399.3 TTAF 5399.3 TSMOH___ DATE 6-1-04 TACH 5399.3 TTAF 5399.3

- Complied with Annual inspection in accordance with Cessna 182A Service Manual. 1.
- Installed four (4) new spark plugs. 2.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and determined to be airworthy at this time. For further information see work order # 3099 filed under this repair station.

UA JOHN C. HOFFA for Michiana Aircraft Services, Inc. C.R.S. Q6MR956Y

4323 W. Progress Dr. South Bend, Indiana 46628 574-287-4687

te Number of ecific entries. © 1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be	endorsed with Name, Ra	s, Repairs and Alteration ting and Certificate Number of pages for other specific entries.	 RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
	4323 V Cessi TTA: SMO Inspec	Vest Progress 1a 172 5268.2 H: 706.7 Complie Compre Cleaned Complie Lubrical his Aircraf	plied with the feed with an Annu ssions: #1 64/8 d, gapped, tested and with Oil charted all controls. The was repaired rrupted have be	d and rotated plugs. Serviced with Aerosl d in accordance with the	Engine Log Phone: 574-287-46871 N15758 TET: 18 Date: 6- 76/80 #5 76/80 #6 77/80 hell W100 and a CH48110 oil e manufactures maintenance checked as necessary. This with respect to the work perfection of the control of	filter. e manual. All s aircraft is	Was of 011F Signa Mich	letermined	is aircraft had to be airwo	as been inspected in accordance with an annual inspection and borthy at this time. All AD's checked up to revision 2005- John C. Hoffa C.R.S. Q6MR956Y Work Order #3833

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TA	ECORDING ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	f an	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
	Cess TTA SMC Insp	West Progression 182P 1. 5500 OH: 760. ections (composite ance) Cleans Composite ance Cleans Lubric This Aircressystems in	.5.7. Implied with the lied with an American #1.75. add, gapped, tested with Oil chated all controls aft was repaired terrupted have	nual.inspection. 5/80 #2 72/80 #3 71/80 #4 77/80 #5 78/80 #6 76/80 ted and rotated plugs. nange. Serviced with Aeroshell W100 and a CH48110 oil filter.		I ce was 012 Sig	systems it airworthy attify that to determin F	and is approved have and is approved this aircraft led to be aircraft.	red inaccordance with the manufactures maintenance manual. All we been tested and/or leak checked as necessary. This aixcraft is seed for return to service with respect to the work performed. The been inspected in accordance with an annual inspection and worthy at this time. All AD's checked up to revision 2006- John C. Hoffa E.R.S. Q6MR956Y Work Order #4602

19	MICHIANA AIRCRAFT SERVICE, INC. 4323 West Progress Drive South Bend, IN 46628	Engine Log Entry Phone: 574-287-4687 Fax: 574-287-7753	s.)	19	MICHIANA AIRCRAFT SERVICE, INC. 4323 West Progress Drive South Bend, IN 46628	Engine Log Entry Phone: 574-287-4687 Fax: 574-287-7753
	Cessna 182P TTA: 5500.5 SMOH: 794.0	N1575S TET: 1858.4 Date: 6-22-07			Cessna 182P TTA: 5552.1 SMOH: 812.3	N15755 TET: 1876.7 Date: 5-1-08
	Inspections (complied with the following) Complied with an Annual inspection. Compressions: #1 76/80 #2 72/80 #3 70/80 #4 7	7/80 #5 77/80 #6 76/80			Inspections (complied with the following) Complied with an Annual inspection. Compressions: #1 70/80 #2 68/80 #3 76/80 #4	76/80 #5 79/80 #6 78/80
	Maintenance Cleaned, gapped, tested and rotated plugs. Complied with Oil change. Serviced with Aerosh Lubricated all controls. This Aircraft was repaired in accordance with the systems interrupted have been tested and/or leak airworthy and is approved for return to service w	e manufactures maintenance manual. All checked as necessary. This aircraft is			Maintenance Cleaned, gapped, tested and rotated plugs. Installed 3 new spark plugs. Re torqued oil filter adapter and re safetied. Complied with Oil change. Serviced with Aeros Lubricated all controls. This Aircraft was repaired in accordance with the mainterrupted have been tested and/or leak checked as no for return to service with respect to the work perform	nufactures maintenance manual. All systems necessary. This aircraft is airworthy and is approved
	I certify that this aircraft has been inspected in ac was determined to be airworthy at this time. All 22-07 Signature: Michiana Aircraft Services, Inc. Date: 6-22-07				Michigna Aircraft Services Inc.	with an annual inspection and was determined to be ated 4-30-08 an C. Hoffa C.R.S. Q6MR956Y Work Order #6123

Cessna 182P TTA: 5575.4 TET: 1900.0	DATE	MICHIANA AIRCRAFT SERVICE, INC.	Engine Log Entry	ons of s.)	DATE 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Fatire must be ander	spections, Tests, Repairs and Altersed with Name, Rating and Certificate Nurfacility. (See back pages for other specific	ibei oi
		Cessna 182P TTA: 5575.4 SMOH: 835.6 Inspections (complied with the following) Complied with an Annual inspection. Compressions: #1 68/80 #2 68/80 #3 72/80 #4 7. Maintenance Cleaned, gapped, tested and rotated plugs. Installed new spark plug in cylinder #5. Complied with Oil change. Serviced with Aerosh Complied with SOAP sample Lubricated all controls. This Aircraft was repaired in accordance with the man interrupted have been tested and/or leak checked as ne for return to service with respect to the work performed airworthy at this time. All AD's checked up to revision date. Signature: John Michiana Afferaft Services, Inc.	N1575S TET: 1900.0 Date: 4-9-09 3/80 #5 72/80 #6 74/80 mell W100 and a CH48110 oil filter. ufactures maintenance manual. All systems cessary. This aircraft is airworthy and is approved d. with an annual inspection and was determined to be ed 4-8-09 in C. Hoffa in R.S. Q6MR956Y			4323 Ces TT. SM Insj Ma	S West Progressia 182P A: 5606 (OH: 866. pections (co Comp Comp Comp Comp This Aircra interrupted for return to rtify that this worthy at this mature:	omplied with the object with AD object with a saircraft has bettime. All AD	the following) the fo	Phone: 574-287-4687 Fax: 574-287-7753 N15755 TET: 1930.6 W100 and a CH48110 oil filter. Sectures maintenance manual. All systems is ary. This aircraft is airworthy and is approved an an annual inspection and was determined to be 4-9-10. Hoffa S. Q6MR956Y	0 1991

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	DATE 10	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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			-	100					
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