7/52/6E

The Standard



ENGINE LOG

ENGI	NE RECORD - GENERAL IN	NFORMATION	
MANUFACTURER Lycoming	MODEL	IO-360.A3B6D	
SERIAL		TYPE CERTIFICATE	
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT	M20J	N 5216E 24-1658	
MINIMUM OCTANE FUEL	OIL GRADE SUMMER	WINTER	
MAGNETO TIME	POINT SETTING	FIRING ORDER	
SPARK PLUG GAP			
MFG. RECOMMENDED OVERHAUL AT		HOURS.	

The Standard



DATE 1988	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9 23	21.9			Oil Change - Serviced with 8 gt. Aeroshell
T				50 wt Mineral oil - installed EZ oil
				Drain on Left side of Engine - Changed
				Filter - installed Ch 48 103 Filter - washed
				Engine - RAN up & Leak Checked - All OK-
				Repaired Alternate Air Door GASKet &
				corrected RAM Air Light problem . ops check OK
				Set Mixtures & idle - See Epps w.o. 8I 162 - Sky Foke A&P 437829930
_				8I 162 - Shop Foke A&P 437829930
_				
-				
-				

DATE 19 ^Q	TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/28/	98 58.9			Changed 0:1 & Filter Serviced With
11 1001				8 grts 40 Wt Aeroshell Mineraloil
				Engine Bunup & Leat CK O.K.
				Brooks Bullock A4P 239235264
			2000	The same of the sa
	J. E. L.	100	well	Maria allest a comment of the second
		No.		
	THE REAL PROPERTY.			THE RESIDENCE OF THE PARTY OF T

DATE RECORDING TACH TODAYS TIME IN SERVICE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER 127 82.1 Changed oil + Filter Services	
	MBER OF
	10/
89ts heroshell 15w50- Washed engi	
Run up and leak check Ok. See	
W.O. 9A191. David Bird AP25435397	11
STOPPED OU LEUK AT THOUS PULLER	
425/89 131,8 CHANGED Dic & FILTER, SERVICER W/80	U
Nepstece 15 WSD WORKED EDGINE & Kay	
UP & LEAKER CHECKER. FRES OUD	
WO 90/65 GLORS FEBRUA NEP 509-96-8	792
	_
	_
	_

-- - *

DATE 19.89	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/9/89			188.8	H,M.
TI	1	chang	tel oi	L Herro Shell 15w50 & FILTER Compression
	Check.	1.70/8	0 2. 72	180 3.70/80. 4.74/80.
				I certify that this aircraft has been
500	119-6	123	D. ELL	inspected in accordance with a HWWUAL
100	DAS	00	MAN	inspection per MCONEY ANNUAL INSP Guide FAR 91-169
TITL	THE I			(A) (1) and was determined to be in airwothy condition.
1/2/	To p	D.W.S	311/11	WO# 9 F 012 Date 6/9/89 Total Time 188. Him.
		L LUIL	-	Signed Rev. Mulus
				EPPS AIR SERVICE INC
				DEKALB-PEACHTREE AIRPORT
				ATLANTA, GA. 30341 (404) 458-9851

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/10	189 7	THE ?	Time	2271.2 Charged Dil And Filter this
10	ATE	SECV	1,cud	KNgina With 8gts Auro Shell 15050.
Tres	tu A	on 1	ENgin	a Varid Lunk Exected. VOK
_50	Epp	es h	9.0. A	94045 BAVIO Puttis A&P 423683505
EN	11			
10-12	89341.	7	341.7	CHANGED OIL AND FICTER (SHELL 15:50)
_				THIS DATE. RUNGOF AMO LEAK CHECK
-				GOOD Null tole A.P57090999
-				SEE EPPS AIR SERWICE W.O. #95104
-				- NOTHING FOLLOWS
-				
-				

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)				
7 Dec88	Tach: 40	0.4	· Chang	Uspersword oil. Checked Filter element suction				
	The state of the s	212.27	screen	For unusual particles, none Found. Washed engine				
-			Forther	into see gos w.o. = 91.050.				
				7allet Claybe - 147054487782 -				
26 Feb 90	Tach: 43	9.4		Poil: Filter; 8gts Acroskell SAE15W50 5 new CH48103				
1		/	Filter	Checked Tilter element; suction screen For unusual				
-	/	-	particle	s; none Tound, Wasled engine: run-up w/a any leaks				
	X		br other	Letects noted. Took Wear Cleck sample #WC-189441.				
1			For Fur	ther into see Epps W.O. 03200, - Part Ket Colongle -				
	17054487782							

DATE 19.90	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/1/8	494.2		4942	Replaced_Allie Sporks. Pluge chambed
-	Town To	and the		Engine oil checked filter no contamination
			1000	toward Service System with Egis Aeroshell
-	2	Jan !	34	15 w 50, compression check #) 75 #2) 75 #3) 72
-)	#4) 72, complied with AD 90-04-06 (a) 1 Steel
_		5	2840.50	B Aut Justalled Bo glo P84-26-02 Replaced Induction
_		-		AIR Filter, C/W AD 78-09-07 R3 impulse coupling
-			1000	checks good due again at 994.2 hrs, Replaced
-		-	-alali	both many points and timed Detail on file:
-	1			at EPPS AIRService Atl GA ESMR 6880
-				under Wo # 06 182
				The second and a second

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				- in the state of
				Engine
				I certify that this aircraft has been inspected in accordance with a N. and work of FAR 91-169
				(A) (1) and was determined to be in ainwothy condition.
		9-07		WO# OG 182 Date 8/1/90 Total Time 494.2
		1 magine	Ellerante.	Signed Eric Crossfeld for
			TO THE	FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT
_				DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851
-		-		
-		4		

-				
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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-19-90	551.2		551,2	Drained oil, removed Filler + ckd,
				for con Taminants, None Bound, inspalled
				New oil Filter, CH 48103 + serviced
-				with 8 8ts Aeroshell 15W50, RUM
				UP + leak CK. O.K.
-				Som/ 846 -11-19-90
-			-	WD-10K135
-				EPPS AIR SERVICE INC.
-				DEKALB-PEACHTREE AIRPORT
-				ATLANTA, GA. 30341 (404) 458-9851
-				
-				

DATE 9/	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/18/91	- N	Deer	591.2	Treh
41		ChAU	vg.ed.	OIL of FILTER TOSHILD 8950
18-81	15 W3	-0 A	inosi	the and Fither CH148103. Wyshed
-	dousw	d	Run	-us thuck his fruits fegue
)49 3044	138 1410	Signed Ri Willishus Date 2/18/91
	The Year	25 TH	0.37-8.0	WO# 18915 for
		The sale .	100 CON (FAA REPAIR STATION ESMR 888 D
			130	DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341
			1 1	(404) 458-9851

DATE 199/	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-12-91	630,8	-	630.8	Replaced alternat Air Door Assy Epps WO 10073
				EPPS W/ 10073-
				Lauffeartha 4-12-91
				10073
				EPPS AIR SERVICE INC.
			93	PAA REPAIR STATION ESMIN 688 D DEKALB-PEACHTREE AIRPORT
			Charles .	ATLANTA, GA. 30341 (404) 458-9851
			Tels	THE PROPERTY OF THE PARTY OF TH
_				1202-010 1003
-				
-				

TIME FLIGHT SERVICE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SERVICE) DEKALB-PEACHTREE AIRPORT ATLANTA, GEORGIA 30341 N5216E M20J				
ATLANTA, GEORGIA 30341 ATR SERVICE N5216E M20J	TACH	A 100 May 175 C 17	TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
filter; new CH48103 filter and 8 qts Aeroshel SAE 15w50 oil. Installed new mag gasket, p/n			f: SA LI	N5216E M20J O May 91 Tach: 666.7 -Changed oil and ilter; new CH48103 filter and 8 qts Aeroshell AE 15w50 oil. Installed new mag gasket, p/n w12681. No leaks or other defects noted upon round run. Signed Palle May 18267 EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
16 Aus	1 Tac	4: 696	LO, AF	TT 696.60, TSN: 696.60 · Changed villy Fitter;
			new CH	48103 Filter & sets Acroshell 15W50 vil. No
			unusua	I particles found in old Filter alement or
			suctra	Corace Pertormed
_				around run and
_				80 80 80 80 80 operating parameters
-			W.	72 74 73 73 - normal, no leake or other defects notes
-	-			other detects notice
1				
-				
	1			

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
16 Aug	(contd)			
			1940 108	Cortify that this aircraft has been
			A to Fall	spected in accordance with an annual
		1	1 40	A) (/) and was determined to be in airworthy condition.
-			1000	/ (/) and was determined to be in airworthy condition.
			1	14878 Date 16 Aug 81 Total Time 696.68
				Parl les Holy l
			1	EPPS AIR SERVICE INC.
				FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT
				ATLANTA, GA. 30341
_				(404) 458-9851

DATE 1991	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
140079	Ø7274	-	-	Drained oil. Removed and inspected oil
1			/	filter, no unusual particals were noted
		/	The March 2	Installed new CH48143 vil fitter and
	>		100000	serviced eva. with 8 gts A/S 15W54
10	/			1011. Ray ona. for leaks none were noted
1		1.952	1	For further info see Epps wo. # 15081
				Date 140cT91
				WO#15081 for EPPS AIR SERVICE INC.
	1			FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT
-	1			ATLANTA, GA. 30341 (404) 458-9851
-				1.00.000

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Mars	2 Tach	771.6		Changed oil of Fitter; new CH48103 Filter / 87ts Aerosbell SNE 15W5D. No unusual particles Tound
				run. Signed Fank Ket Glyle Date 17 Marg 2-
				EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851

DATE 1992

8-10-92



DEKALB-PEACHTREE AIRPORT ATLANTA, GEORGIA 30341 (404) 458-9851

MODEL M20J

SN M 20 J.24-1658 DATE 8-10-92

REG. NO. 5216E

WO.# 2HOO 6 HOBBS 828,1

TACH

828.1

N: 5216E

: ENGINE

CW ANNUAL INSPECTION PER MOONEY M20J INSPECTION GUIDE.

COMP 1#75\80 2#71\80 3#75\80 4#75\80. CHANGE DIL & FILTER

AEROSHELL 15W50 AND INSTALLED A CH48103 FILTER.

REPLACED ALL 4 CYLINDERS EXHAUST GASKETS. REPLACED SHAFT

ASSY. SEAL ON RAM AIR DOOR. REPLACED HOUSING ON MAGNETO.

INSTALLED NEW INTAKE AIR FILTER. AD 92-12-05 AMENDMENT

39-8265 PISTON PIN FAILURE DINIA BY SN. INSTALLED OVERHAUL

STARTER .---END

SIGNED Leiken Delmer

DATE 8-10-92 ESMR 688 D

DATE 1923	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
-9-93	880.3			Serviced engine with 8 gts Aeroshell 15 WSB
, , ,				replaced oil filter with new Champion CH48103
(Serviced engine with 8 gts Aeroshell 15 WSB. replaced oil filter with new Champion CH48103 filter, performed engine run up nodefects noted.
				Liky Delnies Dato 3-9-93
-				Liky Gilmes Dato 3-9-93
				FAA REPAIR STATION ESMR 829
				DEKALB-PEACHTREE AIRPOPT ATLANTA, GA. 30341
-				(404) 458-9851
_		-		
-				
-				
2	-			

DATE R	MODEE M20J SN: 24-1658 DATE: 5/19/93
19	SN · 24-1658 DATE: 5/19/93
	REG. NO.: N5216E WO:# 3E086
	AVIATION HOBBS
	TACH! 910 4
	DEKALB-PEACHTREE AIRPORT
	ATLANTA, GEORGIA 30341 MFG. AIRFRAME / ENGINE: LYCOMING (404) 458-9851
	: CHANGED ENGINE OIL AND FILTER USING 8QTS AEROSHELL 15W/50 .
	: AND ONE CH48103 FILTER. CUT OPEN FILTER AND INSPECTED FOR .
	: CONTAMINANTS: NONE FOUND. REMOVED AND REPLACED ENGINE EXHA
	: UST MUFFLER WITH NEW P/N 630045-503. INSTALLED EXHAUST .
	: USING ALL NEW GASKETS AND HARDWARE. RAN ENGINE, NO LEAKS .
	: USING ALL NEW GASKEIS AND HARDWARD. MINEY AND LYCOMING .
	OR DEFECTS NOTED. ALL WORK DONE I/A/W MONEY AND LYCOMING .
	: SERVICE MANAULS.
	WO23E086
	EPPS AIR SERVICE INC.
	FAA REPAIR STATION ESMIT SES D DEKALB-PEACHTREE AIRPORT
	ATLANTA, GA. 30841
	(404) 458-9851



DEKALB-PEACHTREE AIRPORT ATLANTA, GEORGIA 30341 (404) 458-9851 MODEL: M20J SN: 24-1658 DATE: 8/5/93

REG. NO.: N5216E WO.#: 3H003

HOBBS: 940.4

TOTAL : 940.4

MFG. AF/ENG ..: LYCOMING

TACH:

: COMPLETED 100HR/ANNUAL INSPECTION I/A/W FAR 43 APENDIX D.

: PERFORMED COMPRESSION CHECK AS FOLLOWS: #1-74/80, #2-76/80,

: #3-76/80, #4-76/80. CHANGED ENGINE OIL AND FILTER USING 8QTS.

: AEROSHELL 15W/50 OIL AND ONE CH48103 FILTER. CUT OPEN FILTER.

: AND INSPECTED FOR CONTAMINANTS: NONE FOUND. REPLACED ALL

: SPARK PLUGS WITH NEW P/N RHM38E. ADJUSTED IDLE RPM AND MIX-

: TURE I/A/W MOONEY SERVICE MANUAL. C/W AD 93-02-05 AMEND. 39-

: 8487 PER MOONEY S.B. 342A PER "INSTRUCTIONS" 1-5. VISUALLY

: INSPECTED AND NO DEFECTS NOTED. C/W AD 78-09-07 AMEND. 39-

: 3252 PER PAR. B-D I/A/W BENDIX S.B. 5990 "INSTRUCTIONS"

: 1-2.8. REMOVED AND REPLACED INPULSE COUPLING WITH NEW P/N

: 10-400323. NO OTHER DEFECTS NOTED. AD 84-26-02 NOT COMPLIED

: WITH: AIR FILTER CHANGED AT 828.1 HRS, DUE AT 1328.0 HRS.

CONT. ->

MBER OF

DATE 19	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				inspected in accordance with a 200hr/ArmuA
				inspection per FAK 73 Apenio, X) FAR OT ADD
				(4) (1) and was determined to be in airworthy condition.
				WO# 3H003 Date 8/5/93 Total Time 940.9
				Shy flash-
				FAA REPAIR STATION ESMR 688 D
				DEKALB-PEACHTREE AIHPORT ATLANTA, GA. 30841
				(404) 458-9881



MODEL M20J	SN: 24-1658	DATE 1-6-94
REG. NO. N5216E	wo.#_ A4016	HOBBS
: 994.3 TACH AF/FNG F	TOTAL	

OF

DEKALB-PEACHTREE AIRPORT MI ATLANTA, GEORGIA 30341

(404) 458-9851

CHANGED OIL AND FILTER. INSPECTION OF OLD FILTER SHOWED

DEFECTS. SERVICED ENGINE WITH 8 QTS. OF AEROSHELL 15W50

OIL AND ONE CH48103 FILTER. WASHED ENGINE AND RAN. NO LEAKS

WERE NOTED AFTER THE RUN-UP.

Liky Selmer 000 1/6/94

EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 888 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851



MODEL .: M20J

DATE .: 5/24/94

TERATIONS

REG. # .: 5216E

SN.: 24-1658

ECIFIC ENTRIES.)

WO. # .: E4127

HOBBS .:

DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA. 30341-4903 (404) 458-9851

TACH.: 1024.3 TOTAL TIME.:1024.3 MFG. AF/ENG.: LYCOMING

- DRAINED DIL, SERVICED WITH 8 QTS. AEROSHELL 15W-50.
- : REPLACED DIL FILTER WITH NEW CH48103 AND SAFTIED.
- RAN ENG- NO LEAKS NOTED. RECOWLED.

SIGNED. DWW. FOR EPPS AIR SERVICE. RS. FSMR 688 D.



MODEL .: IO-360-A3B6DDATE .: 7-29-94

ALTERATIONS

IFICATE NUMBER OF

R SPECIFIC ENTRIES.)

REG. #.: N5216E SN.: L-24731

WO.#.: G4135 HOBBS.:

DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA. 30341-4903 (404) 458-9851

TACH .: 1052.10 TOTAL TIME .: 1052.10

MFG. AF/ENG.: LYCOMING

EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688D.

	THE PART OF THE PA		
1	C/W AD 93-02-05 AMDT 39-8487 LYC SB 342A FAILURE OF	11.	
	FUEL INJECTOR LINES PER PARA "C" & LYC SB 342A PARA		
à	1 THRU 5. NO FAULTS NOTED AT THIS TIME. AD DUE AGAIN	0	
	AT 1152.10HRS TACH. PERFORMED COMPRESSIPON CK AS		
9	AT TIDZ. TORKO THUN. TEN ONTED CONTROL OF THE TOYOR		
2	FOLLOWS #1 74/80, #2 71/80, #3 75/80 & #4 70/80.	0	
	CHANGED DIL & FILTER USING BOTS AEROSHELL 15W50 & 1		
ĵ.	CHARLES ET TER CLEANER & THER ALL ET TERS & SCREEN	3 -	
2	CH48103 FILTER. CLEANED & INSP. ALL FILTERS & SCREENS		
*	INSTALLED NEW ALTERNATE AIR DOOR SEAL. C/W MOONEY SB		
-	M20-250A DATED 5-10-92 PER INSTRUCTIONS 1 THRU 14 BY	2	
	INSTALLATION OF KIT B/N M20-250-1A		

EPPS AVIATION

DATE

19__

DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA 30341-4903 (404) 458-9851 MODEL .: MOONEY

REG. #.: 5216E

WO. # .: C5012

TACH .: 1107.4 TOTAL TIME .:

MFG. AF/ENG.: LYCOMING

DRAINED OIL, REMOVED AND INSPECTED OIL FILTER.

FILTER CHECKED GOOD. RESERVICED ENGINE WITH ONE
CH48103 FILTER AND 8QTS AEROSHELL 15W50 OIL. FOUND
LOOSE SUCTION FITTING ON VACCUM PUMP. REMOVED PUMP,
REMOVED, CLEANED AND REINSTALLED FTG. ON PUMP AND
REINSTALLED SAME PUMP ON ENGINE. ABOVE ITEMS
OPERATIONAL AND LEAK CHECKED GOOD.

SIGNED FOR EPPS AIR SERVICE. RS. ESMR 688 D.

RATIONS : NUMBER OF IFIC ENTRIES.)

DATE .: 03/08/95

SN.: M20J24-1658

HOBBS .:

			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	
DATE 1995	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-9-95	1132.5		1132.5	Annual inspection completed this date
				c/w AD 93-2-05 on Fuel injection lines.
				by inspection. Lines in good condition. Next
				compliance due at next annual or anyther
				the lines are disturbed a C/W LYCOMING
				SERVICE BULLETIN 518C by inspection.
				Vornithern in good condition. c/w AD 76.07
		- 1		AMOT 39-3024 ON DENITION SWITCH NOTE !
				subparagraphs a, b, c and d, operational chkgood
		-		Next compliance due at 1232,5 tachtime
				Adjusted prop governor RPM Recalibrated
1				EGT garage. Replaced fuel injector helicon

v

DATE 1995	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
(m.G. 95	1 cont	nued"		insert on #4 cylinder. Replaced exhaust
W.	-			gaskets, Replaced tailpipe hangar, Replaced
1				intake gaskets. Resealed firewall
				Drained oil and Serviced with Both 15w-50
				Acospell Replaced oil filter Performed
				1 4 compression check as follows: #1-72/8
				#2-76/80, #3-72/80, #4-74/80. I CETTE
				4639 this ename has been inspected IAW
				a annual inspection and was determined
				to be in an airworthy condition this date
				W.O. 10073 (ht/)
				Mooney Act Cest Reparts
				FHZR820K

DATE	RECO
19	TA TI
1/	
~	
All	
1	1 100
	-



DEKALB-PEACHTREE AIRPORT 1 AVIATION WAY ATLANTA, GA 30341-4903 (770) 458-9851 (770) 451-7324 Fax

AIRCRAFT REG:

N5216E

LYCOMING MANUFACTURER:

10-360-A3B6D MODEL:

LO-24731 SERIAL NUMBER:

DATE:

02-21-96

WORK ORDER:

ONS

MBER OF

ENTRIES!

B6114

HOUR METER:

1174.7 TACH TIME:

TOTAL TIME:

WORK COMPLETED:

DRAINED OIL AND REMOVED FILTER. INSPECTED OIL FOR DEBRIS, NONE NOTED. INSTALLED 8 QTS AEROSHELL 15 W 50 OIL AND NEW FILTER P/N CH48103. WASHED ENGINE AND GROUND RAN. LEAK CHECK GOOD.

SIGNED EPPS AIR SERVICE, INC. FAA REPAIR STATION ESMR 688D





DEKALB-PEACHTREE AIRPORT ATLANTA, GA 30341-4903

Aircraft Reg: 5216E Manufacture: LYCOMING Model: 10-360-A3B6D

Serial Number: L-24731-51A

Hour Meter: N/A

Tach Time: 1259.9

TSMOH: N/A Total Time: WA

08/26/97

Work Order: H7076

INS

ABER OF

ENTRIES.)

of

Performed compression test; results were as follows: #1 - 74/80; #2 - 71/80; #3 - 72/80; #4 - 70/80. Drained oil, cut open old filter; no metal noted. Replaced filter with new P/N CH48103 and serviced with 8 qts. 15W50. Replaced #1 cylinder rocker box cover gasket P/N 67193. Replaced all 4 valve oil return rubber lines with new P/N STD-2180. Replaced mag capacitors P/N 10-0382807 and points P/N 10-382585 with new. Replaced all hardware at exhaust ball joint with new. Muffler and exhaust pipes sent to Aerospace Welding Atlanta, Inc. for overhaul (see yellow tag dated 08/15/97). C/W AD 93-02-05, "Inspection of Fuel Injector Lines." Replaced all clamps with new P/N LW-16266-10-13 and P/N LW-16266-10-75. Due again next annual. C/W AD 95-26-16R1, "Alt. Air Door," by replacement of plate assembly P/N 600355-507 & nut-P/N MS17825-4. No further action required as per AD 95-26-16R1, note 3, para (c). C/W AD 96-12-07 by replacement of impulse coupling P/N 10-400323. (Continued next page).

		h
TE	RECOI	
	TA	
	-11	
- 1		AVIATION
		DEKALB-PEACHTREE AIRP
-		1 AVIATION WAY
1		ATLANTA, GA 30341-490
1	-	(770) 458-9851
		(770) 451-7324 Fax
		Compliance with AD 96-12
-		ran; no leaks noted. I cert
		per FAR 43 Appendix D &
		is approved for return to se
		is approved to retain to st
1		
Section 1		



PORT

Aircraft Reg: Manufacture:

Model:

Serial Number:

Hour Meter:

Tach Time:

TSMOH:

Total Time:

5216E

(Continued from

previous page)

08/26/97

Work Order: H7076

INS

ABER OF

:NTRIES.)

Pg. 2 of 2

-07 due again in 500 hours, aircraft total time of 1759.9. Washed engine, ground ify this engine has been inspected in accordance with a 100 hour inspection in FAR 91.409 (A)(1) and was determined to be in airworthy condition. This engine ervice.

for Epps Air Service, Inc. FAA Repair Station ESMR 688D

Rickey Gilmer

DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-2-9	8 TACH	1305.0	Chang	A SAME A MANAGEMENT OF THE PARTY OF THE PART
and a	nd fil	tec. &	Decapper ce four	A letter HENRY WEBER A:RCRAFT DISTRIBUTORS, INC. LANCASTER AIRPORT LITITZ, PENNA. The aircraft or component identified above was repaired
Anth	Tats	arest	ell 15	and inspected in accordance with current regulations Leplaced, of the Federal Aviation Administration and is approved
EGT.	probe	PlN A	Von 80	255. Washed for return to service.
progini	Come	etment	Compare	Pertinent details of the repair are on file at this repair
076	2 42	(3) 7	1 97	4 over Shard Order No. 19079 Date 2 -2-78
Muny	o leak	check	ad ok	FIND ENTRY— Certified Repair Station No. DYIR103K
-			1 1	
1		3	100	
1			Page	
1		Take !		

2000				
DATE 1998	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-4		3243 FTX	13205	THE RESERVE TO THE PARTY OF THE
	AN AND	THE TIES	DRAIN	ES DIL AHANGED FILTER SERVICED WITH
20	NES CESSÍO	ISW		ROSHELL, CLEANED & GAPPED ALVES
10	-	CHEL	KED O	VAG TIMING CHECKED CYL. COMES
	and other sec	1-78	80 8	2-76/80 3-75/80 4-76/80
-	An Chin II	CHE	KEN	ADO TO DATE. SEE AD LIST FOR
		DET	THE R. P. LEWIS CO., LANSING	AD 98-02-02 FOUND NA DUE TO
		CS	PROP.	I CERTICY THE ENLINE HACREEN
		1.	10010	PIAIN AND MAINTENANT TO THE TOTAL AND
		WA	FOU	ND AIRWORTHY THIS DATE.
				dt d'han
				AFP469608340IA
				100000

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Fe	bruk	114	919	99 TACK 1371.2
	C/20	ang,	1	MARK Plags
	cha	1000	er/	201 Phillips XC
	Chip	1000	ed o	5/F=1/18/
	For	ALLE	10	Leaned Lubed ReinsTalled
	N.C.	900 40	5	TATTER
	Sei	Vict	= A	voust Sattery
		1	A6	De 1/80628281
			1	

and the last

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
29	MAG	19	99	TACK 1396.3 (14ng-ed)
	0:/	-CA	Ans	red oil Filter - Phillips
X	C-	C	Leck	ed AlterNATor Brushes-
1/1	15/4	1/00	Ne	W RHM 38 F P/405-
			AF	DHayen 480628281
			MURAN	
			62 119	
-				

DATE RECORDING TACH TODAYS		DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
15 Oct 1989	30mpu	xieon Check #175/80 #2 72/80
#3 74/80 #	4 70/8	o Replaced allernation Brushow.
entrolodo a	neon	BA-6205 induction an fille
Challos M	ogneto	Tower Pleaned & gapped Sport
Alexander CR	-Q.D.	The Bushes, Replaced #2 Intake
as 10 x 10	es Danas	Intropa droin Woser claned
Deol Sou	500	base, cherked edkoend systems
Protoco 4	11 Manas	af Tape on Prop Dome to Center
Diola Jalia	anoga C	N. OBSUNDOUNDINGER STAR
DAYO.	10 2001-	to collo Engine ella lacknes
and los	reach C	Reed completado
		(OVER)

DATE RE	ECORDING TACH TIME	TODAYS T	TOTAL TIME IN ENTRI SERVICE MECH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTER MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE HANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPEC	ERATI TE NU
		30	918 3		
		I kessay car		has been tho/oughly inspected as per existing gine)	
				a (second) inspection and found to be in an airworthy (100 hr.)	
		condition. 1	Tach Time 14	184 Hrs. A/C Total Time 14/8/4 Hrs.	
		T.S.M.O.H.		Hra. Engine Total Time 14184 Hirs.	
	200	Date of Pro	THE RESERVE	7 Time S.P.O.H. 501,0 Hrs.	
	N	Next annual	inspection due.	Det 2000	
		15 19a	F1999	Blansture and License Music APG/7/78-BSS	_
			AVI	LLMAR AIR SERVICE, INC., WILLMAR, MINN.	

19_	RECORDING TACH	FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-6	-2000	TACH	143	Stand Forthe Change Divined of added 89ts
hill	XX :203	0 10 5	ing In	stilled new CH48/03 torquedant getted Cut open old
FIL	1 11 1	327	Faid	no Lyras metal Installed Tonis Engine hister, Mod,
TAS/0	0 -03 51	3274	1 95 pm	tands Enstoyetons, Say tray, Balanced engine and
Prope	of this d	te To	of isan	where Checked for Laks, none tours.
1	-	-	1	1 E Dol 1807410803013
5-6	2000	Tach	14 3/3/	Justyled Tans Plot 1 get PN PLT. 95 pt.
1645	mstru	elions	PLTIO	Jun & Devol HS1472803013
-	-		-	
-				

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-12-	2000 T	ACH 14	72.9	CHANGED OIL AND FILTER DRAINED AND ADDED
		0. 4		8 QUARTS PHILLIPS X2 ZOW-50 (NSTALLED NEW OIL
_ 1				FILTER CH48103. CUT OPEN OLD FILTER AND INSPECTED
-			3	No FERROWS METALS FOUND GROUND RUN-UP LEAK
-				CHECK GOOD Joe Bet AP503906297-
-				
8-9-00	1496.1		- 1	Changed oil and Filter added 8qts 20w50
-			-	phillips oil and installed ch48/03 oil filter no
-				ferrous metals found in old filter rupop and Leak Vol
-				Cody Lumou AP504988904
			-	
-				

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN	
				Guernsey Aviation, Inc. 10504 S.W. Indianola Road Augusta, KS 67010 (316) 733-6015 N5216E S/N 24-1658 T 000.0 Hrs Engine TSMOH N/A Engine TT 1513.1 hrs Prop TSMOH 596.1 10/16/00 100 Hour inspection – Oil and filter change. Serviced with Aeroshell 15w50. Old filter cut open and inspected, no apparent defects at this time. Compressions 1-4/80 72,73,72,72. magneto timing o.k. Ignition leads cleaned and tested. Spark plugs cleaned, gapped, tested & rotated. Re-torqued intake and exhaust systems. Pressure check of intake and exhaust systems. New induction air filter element installed. New oil cooler lines installed. Engine mount inspected for condition. Engine accessories checked for security and condition. Engine washed, controls lubed. Engine indicating and power checks o.k. Note: PL2000-18-53 N/A no gasket change during time period per records. AD96-09-10 N/A per SB524. C/W AD93-02-05 by inspection of fuel system. I certify this engine has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition this date.	

DATE 2001	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/5	TACH	34.67	Hrs.	CHANGED GU (SHOU ISWSO) AND FICTU.
				Run-up CK - NO LEAKS AT FLOTE.
				Tha. A.
70				AP474694739 ZA
3/1/6	TACH	91-46		CHANGE ON 1 got SHELL 15 USO & FILT EN CHUNG
T		,		Di Caiai A Di antivolle
11-1	19001	1001	4R.Th	CH. 135 Pano 74 to 760, 20/50 leady
-				MEW FILIER, OTHER INSP. DER.CR
-				I mostly that this significant engine and poor improve
1				in asserdance with a 100 hr jappedub and was determined to be in airworthy condition Bold Leader P 1428281
	-			16 B6 16 152 W-Co-Cally
	-	_		

-			11	
DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-16	189.5			Oil & Filter change Service a Phillips 20150XC
0				Ground run Vok no leaks The Med As P471847350
Vec	4 02	7	a Ti	ne 212.0 100 Hr
	Com	Pre	55101	0 / 74/80 2 6980 3 14/80 4 1/80
CI	AMO	ed	oil	Filter CH48103 NO METAL
F	rund	in	010	Filter-No oil change
10	TA	1.5%	ime	6- 9/W 93-02-05 Nozzle Lines
0	heck	pk	afte	a Paplaceina #3. Line-
6	1000	101	11/4 37	1-4 - 1 KEINS 1011 EU 2111
	F 1	100		THE PROPERTY AND THE PROPERTY OF THE PROPERTY
1	Jew /	pin	73 C	Lecked impuls to be or
1	Boin	STA	100	Removed inpuls to be ok Nagveto - Replaced Air F. 1Ter

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
17—	1111111	7210111	SERVICE	THE SPECIFIC ENTRIES
N	ew #	3 0/	alve o	cover afficeT - New Hest
11	rest	de	uct	installed - New Alternator
V	Be17	12	STA	lled
200	- 33		19	
	Look or white	2411	470	1725.1
- 3	Wa dias	499. see	2/2 AN	NUALMOO HOUR RELEASE
-	1000	/ this aire	raft/engine	has been inspected in accordance with a 100 Hour
_				
-	Typo	vi Certifi	cate/Numb	Signature Louis 19 Cup
	STC	wiglion,	ing, St. C	loud, MN 56392
-				
-	12-30	183	M 02	-12-07 PULLEN SEW AMENANO MG
No.				

DATE RECORDING TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY, (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Fpril 10 2003	TACK 223.
ReworkedS	FATTER Bendix drive As
Nearl-Roi	vs Talled Motor Asy - Ground
Checkok	12 Hoyse 480628281
10-22-03 March 247.8	Changel on & gross shell 20650XC
	1111
	Jalla 2 470 576948
	1/1/
Dani 12 4402	16/11/16 47057694F DR

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES
266,5			COMPLE 72-68-70-72 (50)
			10 03-14-03 MA TO IN STON ATION -
			(ROME PUMP) C/W M 02-26-01 WIGH
			4nns
			ANNUALIDO HOUR RELEASE
	I certifi	TIME 2	66.5 TOTAL TIME 1779 / TOTAL
The same of the sa	Or Ani	dal Inspec	filengine has been inspected in accordance with a 100 Hour
	Туре	f Certifica	le/Number Account of the final and the final
	STCA	viation, In	c., St. Cloud, MN 56302 for CRS BDKR303C
	TACH	TACH TIME TODAYS FLIGHT 266.5 TACH Continue Type of	TACH TIME 2 I CORTIFY this aircra Or Ann dail Proper Date 1-7-0 Type of Certifica

DATE	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-2	295,6	10	2004-	10-14 DUV AT PRIPSTAIRE. SUNDON
_				Soppose, ventore in Record
				moinmoner. All
				Main formace. Mille 3047057694
2-4				72-18-72-77/80 c/wm 02-26-01 Free hors
				72-18-72-77/80 c/wm 02-26-01 Free hings
			1111	ANNUAL/100 HOUR RELEASE
			ACH TIM	E 2956 TOTAL TIME 18087 TSMOH
			Certify this	aircraft/engine has been inspected in accordance with a 100 Hour
				nspection and found to be airworthy
-		3		rtificate/Number _170526944
-		1	-	n. Inc., St. Cloud, MN 56302

DATE 20 16	RECORDING TACH TIME	TODAYS	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRI
4-7	AD 20	25-19	-11 CK	ONKSAPET MA BIRECORDE
	200	5-26	10	Cycindens (tre) us to insorper
	03)0	5 14	UL Pun	om B. Recards
	3 367	/ C	RAMICSA	ORT NA BIRINGELS
	CIWI	20 02	-26-0	1 Feet your in so
	Chang	ed os	- \$ P	non - phillips 206 5026
		TACHT	1882 7 0	ANNUAL 100 HOUR RELEASE
		certify t	his aircraft	TOTAL TIME 1810, 1 TOWALL
	1	Or Annu Date4	al Inspecti	sogine has been inspected in accordance with a 100 Hour
		Type of	Cortillant	Signature
		SIC AV	ation, Inc.	Number 470526948

DATE 1907	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-26	310.8			AD 2006-06-16 CRANKSHART MARGENTY AD 2006-22-09 CRANKSHART
				REGREGE BE. REMANNER VALUES. REGREGATE PISON & RIME.
			TACHT	67-96-62-70 /60 OWAS 02-26-01 AMNUALADO HOUR RELEASE ME 708 TOTAL TIME 1827.8 TSMOH
_				Inspection and found to be airworthy
_				Certificate/Number
-				

DATE 19	TOTAL TIME IN SERVICE	FAA FORM AC	REFERENCE OF MAJOR REPAIRS A-337 BY DATE, OR TO THE WORK OR	AND MAJOR ALTERATIONS TO RDER BY NUMBER AND THE APPROVING AGENCY.
	TAC	5-1-07	MANUAL TOO HOUR RELEAS TOTAL TIME 1827.8 Inches been inspected in account found to be airworthy Signature Signature Chand AGM RASAS	TSMOH
	N	ate: 1/15/2008 I5216E S/N24-1658	St. Cloud Aviation 1544 45th Ave SE St.Cloud, MN 56304	Tach/Hobbs:316.6
		SROUND RAN, TO	ALTERNATOR, p/n ALY6520 sa CHECK SYSTEM, FOUND TO	/n H063248 D BE OK.
	-	Im ta	y20-48062828	51

TO1

UNIL T	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
9/5/08	339.0	3 TACh
4700		AD 2008 -14-07 (supersedes AD 2002-26-01) Fuel injector lines
		1 set setisfactory. Due again (a) 439.05 TACH HIS.
		11 7008-08-14 Fuel Mection Sorvo plug inspection is my
		1 Luciallas por records.
		11 - 1 -05 1/4 (1) 68 (2) 7 (3) 60 (1) (4)
		changed oil & filter with Phillips XC 20w-50.
		ANNALISE MOUR RELEASE
		720 07 SPERIO SPACE 105203 SPACE
		The state of the s
		Anneal Inspection and want to be control of the plants
		The of Codding to the little of the little o
		atto Aventon, Inc., St. Cloud, MM 56502

-		
DATE 20 .49_	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
19/1/2009	352.54	hrs ETT 1865.64 Arap TSMOH 948.64
-		Performed Annual Inspection
	1	Compression 072 (2)75 (3)66 (4) 74 All Aller 80 DET.
-	2	changed oil & filter with Phillips XC 20w-50 and CHNO103-1.
-		No metal found in filler.
_	3	A) 2008-14-07 Find 111 1 1 1 1 1 1 1
-		are 10 750,54 hrs or when within a
-	(4)	persedes AD 21200-18-14 = 10 14 100 Server
-		The pection is we know the wind with alled.
		A STATE OF THE STA
		TONUAL INSCRIPTION OF THE OFFICE OFFI
		Condition Donal Represent TA 2655566 Sel Cloud Avention
1		

ATE 9

	A. D. NUMBER	TOTAL TIME IN SERVICE	СН	AIRWORTHINESS DIRECTIVES RONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIA
1				
	Date: 12/6/2		loud Aviation	Tach: 384.20
	N5216E		45th Ave SE	ATT:1897.30
4	24-1658		oud, MN 56304	ETT: 1897.30
		D-360-A3B6D		Prop TSMOH: 980.3
	s/n L-24731	HIC-1		
-		Annual Inspec		
	Compression	on found @ 1)73 2)74 3)71	4)75 all over 80PSI
	AD2008-14	4-07 by visual	inspection of fuel	CH48103-1 filter. Complied with injection lines, due again @484.2 Tach,
				, DNA part not installed. I certify this engine
	has been i	nspected in ac	cordance with an	Annual Inspection and is in airworthy
	condition.	000		
ī	- LL	Kym	Don F	Pearson IA #2655566
		-		

A. D. NUMBER	TOTAL TIME IN SERVICE	CHRONOLOGICAL LISTING	G OF COMPLIANCE AND METHOD OF COMPLIANCE.
	A/1/2013 Lyc. IO-360 Compressi Changed of Complied of Due again servo diap HA-6 carb installed. installed. Replaced I certify th Annual In Don Pear	N5216E 0-A3B6D s/n L-24731-51A Prop TS Performed Annual Inspection on: 1) 74 2) 73 3) 69 4) oil and filter with Phillips XC and with AD 2011-26-04 inspection in 100 hours @ 503.93 tach. A ohragm failure is n/a, part not insoluretor mixture control sleeve local AD 2012-19-01 crankshaft failure Replaced tanis pilot light. Replaced tanis pilot light. Replaced tanis engine had been inspected in aspection and was determined to resolution, STC, MN.	of fuel injection lines. D 2012-03-06 fuel Italled. AD 2012-03-07 Dise is n/a, part not Dire is n/a, part not Direction lines. D 2012-03-06 fuel D 2012-03-07 D 2012-03-07 D 3012-03-07 D 4012-03-07 D 5012-03-07 D 6012-03-07 D 7012-03-07 D

Date: 6/16/2014; Aircraft: N5216E; Type: M20J; S/N: 24-1658; Tach: 435.17 Lycoming IO-360-A3B6D s/n L-24731-51A ETT: 1948.27 Performed Annual Inspection. Compression test: 75-78-74-76/80. Changed oil, Phillips XC 20W50, and oil filter, Champion CH48103-1. Complied with AD2011-26-04, inspection of fuel injection lines. Due in 100 hours @ 535.17 Tach I certify this aircraft has been inspected in accordance with an Annual Inspection awas determined to be in airworthy condition. Don Pearson IA #2655566
Phillips XC 20W50, and oil filter, Champion CH48103-1. Complied with AD2011-26-04, inspection of fuel injection lines. Due in 100 hours @ 535.17 Tach I certify this aircraft has been inspected in accordance with an Annual Inspection a was determined to be in airworthy condition.
08
St. Cloud Aviation, 1544 45th Avenue SE, St. Cloud, MN 56304

DATE	TOTAL TIME IN SERVICE	ITEM - MFG NAME - MODEL - SERIAL	
	Date: 8/01	1/2015; Aircraft: N5216E; Type: M20J; S/N: 24-1/658; Tach: 437.87	al Equipment al Equipment d—Exchanged for Optional ad—Exchanged for Optional
	Performed oil, Phillips	d Annual Inspection. Compression: 71, 71,70, 73 over 80 PSI. Changes XC 20W50, and oil filter, CH48103-1. Complied with AD2011-26-04 of fuel injection lines, due in 100 hours @ 537.87 tach, 2050.97 ATT. his aircraft has been inspected in accordance with an Annual Inspection	al Equipment
	and was o	Don Pearson A & P 2655566	ial Equipment
		Addition (of Optional Equipment of Optional Equipment of Required—Exchanged for Optional of Required—Exchanged for Optional

DATE 19	TOTAL TIME IN SERVICE	ITEM - MFG NAME - MODEL - SERIAL	
			for Option
		9/1/2016 N5216E Tach 440.20 Lycoming IO-360-A3B6D s/n L-24731-51A ETT 1953.3 Performed annual inspection. Compressions: 72,71,68,72, all over 80 psi. Inspected oil filter for contaminants, none found. Replaced with new CH48103-1. Complied with AD 2015-19-07 by inspection of fuel lines. Due in 110 hours @	for Options for Options for Options
		inspected in accordance with an Annual Inspection and was determined to be airworthy Don Pearson IA# 2655566 St. Cloud Aviation STC MN USA.	for Optional for Optional for Optional

MEMORANDA

10/10/2017

N5216E

459.26 Tach

Lyc 10-360-A3B6D

s/n L-24731-51A

1972.36 ETT

Performed Annual Inspection

Compressions: 71,72,70,73, all over 80 psi. Changed oil and filter with Phillips XC 20w-50 and CH 48103-1. Complied with AD 2015-19-07 fuel injector line inspection. No discrepancies noted. Due again in 110 hours @ 569.26 Tach. AD 2017-16-11 engine connecting rod does not apply. Parts not installed. I certify this engine was inspected in accordance with an Annual Inspection and was determined to be airworthy.

Don Pearson IA 2655566

St. Cloud Aviation, STC, MN, USA.

MEMORANDA

12/1/2018

N52126E

459.50 Tach

Lyc 10-360-A3B6D s/n L-24731-51A

1972.60 ETT

Performed Annual Inspection

Compressions: 70,71,70,72 over 80 psi. Complied with

AD 2015-19-07 fuel injector line inspection. Due again in

110 hours @ 569.50 Tach. I certify this engine was inspected

in accordancxe with an Annual Inspection and was determined

to be airworthy. Don Pearson IA 2655566.

St. Cloud Aviation STC MN USA.