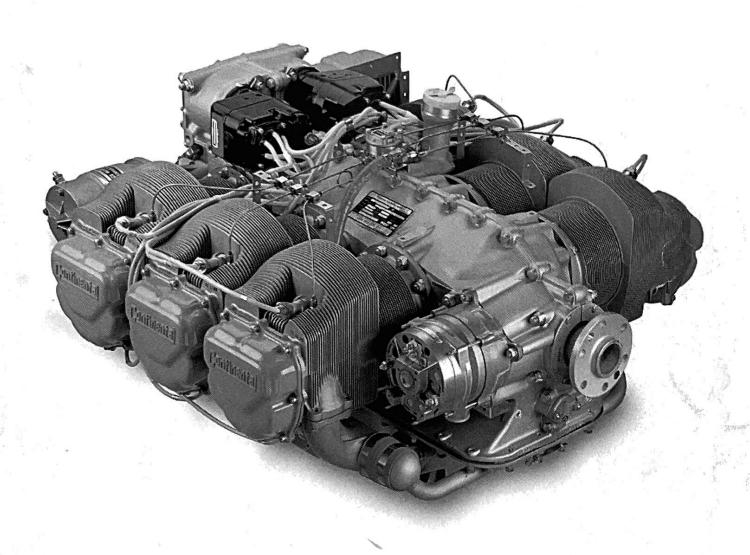
## **ENGINE LOG BOOK**





Teledyne Continental Motors, Inc.

## **Service Information**

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

## **Engine Returns**

All returned engines are to be shipped with this log book Directly to:

> **Teledyne Continental Motors** Abbeville Industrial Park Suite 159 Abbeville, AL 36310

AIRCRAFT SERIAL # 29-0302

AIRCRAFT REG. # N/036R

ENGINE SERIAL # 685042

## USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc. A Teledyne Technologies Company

Printed: 05/30/2003

This engine model 10550G6

, Serial No. 685042 was manufactured on 05/29/2003

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
					MOONEY AIRPLANE COMPANY, INC.  ENGINE LOGBOOK  S/N: 29-0302 REG#: N1036R
					CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 15W50 OIL AND CH48109 OIL FILTER. CUT AND INSPECTED FILTER, NO OIL AND CH48109 OIL FILTER. CUT AND INSPECTED FILTER, NO ABNORMALTIES NOTED. WASHED AND RAN ENGINE, NO LEAKS FOUND AT THIS TIME. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0167 END.  MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X  MOONEY AIRPLANE COMPANY, INC. ENGINE LOGBOOK DATE: 10/24/2003 TT/HM: 79.9  CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL 15W50 OIL AND CH48109-1 OIL FILTER. CUT AND INSPECTED FILTER, NO ABNORMALTIES NOTED. WASHED AND RAN ENGINE, NO LEAKS FOUND AT THIS TIME. THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH CURRENT FAA REGS AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0189. END  MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X
					MOONEY AIRPLANE COMPANY, INC. ENGINE LOGBOOK  DATE: 11/20/03 S/N: 29-0302 TT/HM: 115.8 REG#: N1036R  CHANGED OIL AND FILTER USING AEROSHELL 15W50 AND CH48109 FILTER. CUT AND INSPECTED FILTER, NO CONTAMINATES NOTED. WASHED AND RAN ENGINE, NO LEAKS NOTED. PROPELLER GOVERNOR ADJUSTED TO 2500 RPM STATIC AT FULL POWER. APPROVED FOR RETURN TO SERVICE THIS DATE. DETAILS ON FILE UNDER WO# 0205, END,  MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
1/5/04	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>→</b>	197		CHANGED OIL + FITTER ADDED 8, to
1/5/04	170	2	10	a	AEROSHELL 15450 WASHED ERG. DBWR
19				,	WITH MINERAL SPIRES, GRO RUN-UP
					SATISFACTORY, A+P 372446961
		reil	T''I		Dan 9 Grobell
		-	Av	ist	ion
			NO.		J 00
			A1.50	eraie.sbin	na ince
					Viation
					Aircraft Maintenance
				1	MOONEY AIRPLANE COMPANY, INC.
					ENGINE LOGBOOK
					: 06/23/04
				REMOVED	D ENGINE, S/N 685042, FROM AIRCRAFT S/N 29-0302, TAIL
					N1036R, FOR ENGINE TEARDOWN AND LIGHTNING STRIKE ION. DETAILS ON FILE UNDER WO# 517-05-2004. END.
					Λ _
					MATT FURNISH
					MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X
					CRS# MPTR450A
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	-	-			
	+				-
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10.550 ( 0500 000 000 000 000 000 000 000 0
MAKE <u>TCM</u> MODEL <u>10.550-6</u> SERIAL No./N No. <u>685042</u>
TOTAL TIME 288,   TACH READING DATE 16 AUG 04
ENGINE DISASSEMBLED, CLEANED, INSPECTED AND
REPAIRED AS NECESSARY, ENGINE TEST CELL RUN
OK THIS DATE AND IS AIRWORTHY WITH RESPECT TO
THE WORK PERFORMED, THIS ENGINE IS APPROVED
FOR RETURN TO SERVICE.
TELEDYNE MATTITUCK SERVICES, INC. FAA Repair Station T10R507Y
W.O. No. 3//38 Authorized Signature

Date			Last Overrida		since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,				
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins					
rought Forward		-			MOONEY AIRPLANE COMPANY, INC. ENGINE LOGBOOK					
					DATE: 09/07/04 S/N: 29-0302 -					
					HM: 292.0 REG#: N1036R					
					REINSTALLED ENGINE, S/N 685042, ONTO AIRCRAFT S/N 29-0302, TAIL NUMBER N1036R AFTER OUTSIDE REPAIR BY TELEDYNE MATTITUCK					
					SERVICES, CRS # T10R507Y. PERFORMED ANNUAL INSPECTION IAW MONEY ANNUAL/100-HOUR INSPECTION GUIDE. CHECKED CYLINDER					
					COMPRESSION: #1-76/80 #2-75/80 #3-74/80 #4-76/80 #5-74/80					
					#6- 74/80. PERFORMED ENGINE SETUP IN ACCORDANCE WITH MOONEY SERVICE MANUAL. ADJUSTED ENGINE OIL PRESSURE IN ACCORDANCE					
	-				WITH MOONEY SERVICE MANUAL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND					
	-				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER WO# 0298.					
					END.					
					₩					
ſ					MATT -LANISH					
					MOONEY AIRPLANE COMPANY, INC. CRS# MPYR456X					
					_					
					_					
1										
21FEB:	2005	10-55	60-G(6)	SR M20F	S/N 685042 ENG. TT 336.4					
CHAN	GED OII	PROF	50-G(6) P. MODE FILTER	CH4810	D/11 22 0001					
CHAN	GED OII	PROF	50-G(6) P. MODE FILTER	CH4810	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.					
CHAN	GED OII HETIC. I	PROF	50-G(6) P. MODE FILTER ( FUNCT J.KEL	L PHC CH4810 TONAL LINGTO	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.					
CHAN Synti	GED OII	PROF L AND I RUN UP N1036R 0-G (6)	SO-G(6) P. MODE FILTER ( FUNCT J.KEL	CL PHC CH4810 <sup>o</sup> TIONAL LLINGTO S/N 68504	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  (OPERATIONAL & LEAK CHECK SATISFACTORY.  DN AP2661995  AP2-0302 371 0 HOBBS  ENG. TT 371 0					
CHAN SYNTE	GED OII HETIC. I	PROF L AND I RUN UP N1036R 0-G (6) MODEL	FILTER ( FUNCT J.KEL  M20R  PHC-J3YF	CL PHC-C CH48100 CIONAL LINGTO SAN 68504 C-1RF S	S/N 685042 ENG. TT 336.4 J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  AP2-0302 371 0 HOBBS ENG. TT 371 0 WN 3067B PROP. TT 79.0 hr					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  O-555 PROP	PROF L AND I RUN UP N1036R 0-G (6) MODEL	50-G(6)  P. MODE  FILTER ( , FUNCT  J.KEL  M20R  PHC-J3YF	CL PHC CH48100 TIONAL LINGTO S/N S/N 68504 -1RF \$	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  COPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371.0  WN 3067B PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  O-555 PROP	PROF L AND I RUN UP N1036R 0-G (6) MODEL LAND FII	50-G(6) P. MODE FILTER (1) FUNCT J.KEL M20R PHC-J3YF LTER CH4	CH4810	S/N 685042 ENG. TT 336.4 J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  AP2-0302 371 0 HOBBS ENG. TT 371 0 WN 3067B PROP. TT 79.0 hr					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  O-555 PROP	PROF L AND I RUN UP N1036R 0-G (6) MODEL LAND FII	50-G(6) P. MODE FILTER (1) FUNCT J.KEL M20R PHC-J3YF LTER CH4	CH4810	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  10-55 PROP NGED OII UP, FUNG	PROF L AND I RUN UP N1036R 0-G (6) MODEL LAND FII CTIONAL J KELL	50-G(6) P. MODE FILTER ( , FUNCT J.KEL M20R PHC-J3YF LTER CH4 //OPERATI	CL PHC CH48100 TIONAL LINGTO SAN 68504 5-1RF S 18109-1. S.	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371 0 ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661993					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  10-555 PROP NGED OII UP, FUNG	PROF L AND RUN UP N1036R 0-G (6) MODEL LAND FII TIONAL J KELL	50-G(6) P. MODE FILTER ( , FUNCT J.KEL M20R PHC-J3YF LTER CH4 //OPERATI	CL PHC CH4810 CIONAL LINGTO SAN 68504 1RF S 18109-1. S.	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371 0 PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT					
CHAN SYNTH 15 MAY 2003 CHA SYNTHETIC	GED OII HETIC. I  10-355 PROP NGED OII UP, FUNC	PROF L AND IR N1036R 0-G (6) MODEL LAND FII CTIONAL J KELL 22005 0-G(6)	50-G(6) P. MODE FILTER ( , FUNCT J.KEL M20R PHC-J3YF LTER CH4 //OPERATI	CL PHC CH4810' TIONAL LINGTO SAN 68504 -1RF S 18109-1. S ONAL & SAN 68504 11036R AN 68504	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371 0 PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT					
CHAN SYNTH 15 MAY 2003 CHAI SYNTHETIC RUN	GED OII HETIC. H  10-35 PROP NGED OII UP, FUNG 9 DEC IO-55 HART	PROF RUN UP N1036R 0-G (6) MODEL LAND FII CTIONAL J KELL 2005 0-G(6) ZELL	SO-G(6) P. MODE FILTER (1) FILTER (2) FILTER (3) FILTER (4) M20R PHC-J3YF LTER CH4 MOPERATI	CL PHC CH48100 TIONAL LINGTO SAN 68504 F-1RF S 11036R AN 68504 F-1RF	S/N 685042 ENG. TT 336.4  J3YF-1RF S/N 3067B PROP. TT 44.4 hr.  9-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  AP2-0302 371 0 HOBBS 2 ENG. TT 371 0  WN 3067B PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  42 ENG. TT 410 6hr ENG. TSNew 410 6hr					
CHAN SYNTH  15 MAY 2003  CHA SYNTHETIC RUN  LUBE SYSTEM CHE	GED OI) HETIC. I  10-555 PROP NGED OII UP, FUNG 9 DEC IO-555 HART	PROF L AND D RUN UP N1036R 0-G (6) MODEL LAND FII ZTIONAL J KELL 2005 0-G(6) ZELL AND PER NGED OI	50-G(6) P. MODE FILTER (1) FILTER (2) FILTER (3) FILTER (4) M20R PHC-J3YF LTER CH4 //OPERATII NGTON \( \) N S PHC-J3Y FORMED L and FILT	CL PHC CH4810° TIONAL LINGTO SAN 68504 5-1RF S 8109-1. S. RIO9-1. S. RIO9-1. S. CONAL & TIONAL & CONTRO CER CH48	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  AP2661995  M29-0302 371 0 HOBBS 2 ENG. TT 371 0  WN 3067B PROP. TT 79.0 hr.  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  42 ENG. TT 410 6hr ENG. TSNew 410 6hr  S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC					
CHAN SYNTE  15 MAY 2003  CHA SYNTHETIC RUN  LUBE SYSTEM CHE TESTED 10N CHECK #1 72	GED OII HETIC. I  10-355 PROP NGED OII UP, FUNC 9 DEC IO-555 HART EICATED CK CHA	PROF N1036R O-G (6) MODEL LAND FII CTIONAL J KELL C 2005 O-G(6) C ZELL AND PER NGED OI AND PER NGED OI AND SCLEEN	SO-G(6) P. MODE P. MODE FILTER (1) FILTER (2) FILTER (3) FILTER (4) FILTER (4) FOREATI FORMED L end FILTER (4) FORMED AN END #4 70/80	CL PHC CH4810' TIONAL LINGTO S/N 68504 -1RF S 8109-1. S. ONAL & S/N 68504 F-1RF CONTRO CER CH484 HD GAPPI #5 71/800	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  P-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  M 29-0302 371 0 HOBBS ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  AP2661995  M20R S/N 29-0302 410 6 A/F TT  S/N FP3067B PROP. TT 118 6hr PROP TSNew 410 6hr S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1 SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC  ED SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION  16 71/50 REPLACED ENGINE MOUNT WITH NEW (p/s 590050-501)					
CHAN SYNTH  15 MAY 2003  CHA SYNTHETIC RUN  LUBE SYSTEM CHE TESTED IGNI CHECK #1 72 AD 2005-12-0	GED OII HETIC. I  10-55 PROP NGED OII UP, FUNC 10-55 HART CK CHART CK CHART 100 M2 762 66 MAGN	PROF L AND D RUN UP N1036R 0-G (6) MODEL L AND FII CTIONAL J KELL J KELL 2 2005 0-G(6) ZELL AND PER NGED OI ADS, CLE 10 43 75/8 ETTO IMP	SO-G(6)  MODE  FILTER (1)  FUNCT  J.KEL  M20R  PHC-J3YF  LTER CH4  /OPERATI  NOTON  S.  PHC-J3Y  FORMED  L and FILT  A NED AN  ULSE COU  ULSE COU	CL PHC CH4810° CH481	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  2-1. SERVICED WITH 8 QUARTS EXXON 20/50W  JOPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  AP2661995  AP2661995  M20R S/N 29-0302 410 6 A/F TT  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  S/N FP3067B PROP. TT 118 6hr PROP TSNew 410 6hr  S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC  ED SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION  67 1/20 REPLACED ENGINE MOUNT WITH NEW (p/n 590050-501)  AILURE PIC/W DATA PLATE STAMPED "A" per MSB 645 A D.					
CHANG SYNTH 15 MAY 2003  CHAISYNTHETIC RUN  SYSTEM CHE TESTED ION CHECK #1 72 A D 2003-12-1 2004-08-10 FILTERS BY	GED OII HETIC. I  10-55 PROP NGED OII UP, FUNG 10-55 HART CK CHA ITION LE 80 #2 76% 66 MAGN EVISUAL I	PROFESSION	FILTER (A., FUNCT J.KEL	CL PHC CH48100 CH48100 SINGTO SINGT	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  D-1. SERVICED WITH 8 QUARTS EXXON 20/50W  OPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371 0 ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661993  M20R S/N 29-0302 410 6 A/F TT  S/N FP3067B PROP. TT 118 6hr ENG TSNew 410 6hr S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL 109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC ED SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION 16 71/50 REPLACED ENGINE MOUNT WITH NEW (p/n 590050-501) AILURE PIC/W DATA PLATE STAMPED APPER INDUCTION AIR FTT (replacement), recurring es 100hr, replace due es 300hr)					
CHAN SYNTH  15 MAY 2003  CHAI SYNTHETIC RUN  LUBE SYSTEM CHE TESTED IGN CHECK #1 72 A D 2005-12-4 2004-08-10 PC FILTERS BY RUN	GED OID HETIC. I  10-35 PROP NGED OID UP, FUNC 10-55 HART CK CHA ITION LE 80 #2 76/8 05/818LE B VISUAL L UP, LEAK	PRODUCTIONAL J KELL  2005 0-G(6) 7-ZELL AND FIRE RIGHT OF THE PROPURE TO IMP INGINE FI	FILTER (C., FUNCT J.KEL M20R PHC-J3YF LTER CH4 POPERATI INGTON NO SAME PHC-J3Y FORMED L and FILT Land FILT Land FILT Land FILT LAND OF A TURB (C.)	CL PHC CH4810° TIONAL LINGTO SIN 68 504 F-1RF S 8109-1. S: 8109-	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  D-1. SERVICED WITH 8 QUARTS EXXON 20/50W  COPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS 2 ENG. TT 371.0  WN 3067B PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  42 ENG. TT 410 6hr ENG. TSNew 410 6hr  S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC  2D SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION  66 71/80 REPLACED ENGINE MOUNT WITH NEW (p/n 590030-501)  AILURE P/C/W DATA PLATE STAMPED "A" per MSB 645. A D  LISTC NOT INSTALLED C/W AD 84 26-02 PAPER INDUCTION AIR  FTT (replacement). recurring es 100hr, replace due es 500hr)  AL CHECKS SATISFACTORY AD 'S THRU 2005-23					
CHAN' SYNTH  15 MAY 2003  CHA' SYNTHETIC RUN  LUBE SYSTEM CHE TESTED ION CHECK #1 72 A D 2005-10 PC FILTERS BY RUN  I CEI	GED OID HETIC. H  10-35 PROP NGED OID UP, FUNG  9 DEC IO-55 HART ECATED CK CHA ITION LE 80 #2 76/8 66 MAGN SSIBLE E VISUAL I UP, LEAK RTIFY TH	PROFESSION OF SECTION AND SECT	O-G(6)  MODE  FILTER ( FINCT J.KEL  M20R  PHC-J3YF  LTER CH4  /OPERATI INGTON  N  FORMED L and FILT LANED AN  0 #470/80  ULSE COL ANLURE I CT DUE @ AND OPE	CL PHC CH48100 CH48100 SIM SIM 68504 F-1RF SIM 68504 F-1RF CONTRO TER CH48 ND 68504 F-1RF CONTRO TER CH48 ND GAPPING F NIA, RAM SOOMA A' RATIONA	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  2-1. SERVICED WITH 8 QUARTS EXXON 20/50W  JOPERATIONAL & LEAK CHECK SATISFACTORY.  AP2661995  N 29-0302 371 0 HOBBS 2 ENG. TT 371 0  NN 3067B PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  AP2661995  M20R S/N 29-0302 410 6 A/F TT  S/N FP3067B PROP. TT 118 6hr PROP TSNew 410 6hr  S/N FP3067B PROP. TT 118 6hr PROP TSNew 118 6hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC  ED SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION  167 1/20 REPLACED ENGINE MOUNT WITH NEW (p/n 390050-501)  AILURE P/C/W DATA PLATE STAMPED "A" per MSB 645 A D  LISTC NOT INSTALLED C/W AD 84 26-02 PAPER INDUCTION AIR  FIT (replacement) recurring es 100hr, replace due es 500hr.)  L CHECKS SATISFACTORY A D 'S THRU 2003-23  LECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND					
CHAN SYNTH  15 MAY 2003  CHAI SYNTHETIC RUN  LUBE SYSTEM CHE TESTED IGN CHECK #1 72 A D 2005-12-4 2004-08-10 PC FILTERS BY RUN	GED OID HETIC. H  10-35 PROP NGED OID UP, FUNG  9 DEC IO-55 HART ECATED CK CHA ITION LE 80 #2 76/8 66 MAGN SSIBLE E VISUAL I UP, LEAK RTIFY TH	PROFESSION OF SECTION AND SECT	O-G(6)  MODE  FILTER ( FINCT J.KEL  M20R  PHC-J3YF  LTER CH4  /OPERATI INGTON  N  FORMED L and FILT LANED AN  0 #470/80  ULSE COL ANLURE I CT DUE @ AND OPE	CL PHC CH48100 CH48100 SIM SIM 68504 F-1RF SIM 68504 F-1RF CONTRO TER CH48 ND 68504 F-1RF CONTRO TER CH48 ND GAPPING F NIA, RAM SOOMA A' RATIONA	S/N 685042 ENG. TT 336.4  J3YF-IRF S/N 3067B PROP. TT 44.4 hr.  D-1. SERVICED WITH 8 QUARTS EXXON 20/50W  COPERATIONAL & LEAK CHECK SATISFACTORY.  DN AP2661995  N 29-0302 371 0 HOBBS ENG. TT 371 0  PROP. TT 79.0 hr  ERVICED WITH 8 QUARTS EXXON 20/50W  LEAK CHECK SATISFACTORY.  AP2661995  M20R S/N 29-0302 410 6 A/F TT  S/N FP3067B PROP. TT 118 6 hr PROP TSNew 410 6 hr  S/N FP3067B PROP. TT 118 6 hr PROP TSNew 118 6 hr  L TRAVEL CHECKS INSPECTED AND PERFORMED ELECTRICAL  109-1. SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC  ED SPARK PLUGS CHECKED MAGNETO TIMING COMPRESSION  166 71/80 REPLACED ENGINE MOUNT WITH NEW (g/n 390030-301)  ALLURE P/C/W DATA PLATE STAMPED "A" per MSB 645. A D.  ISTC NOT INSTALLED C/W AD 84 26-02 PAPER INDUCTION AIR  FTT (replacement) recurring ea 100hr, replace due ea 500hr)  ALL CHECKS SATISFACTORY A D "S THRU 2003-23  ECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND					

	Total	l Time		Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,					
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Brought Forward		CATED A	)-G(6) ZELL P AND PERF	S/I HC-J3YF ORMED C	CONTROL TRAVEL CHECKS. INSPECTED AND PERFORMED ELECTRICAL					
TEST MAG PAPE 10000 RUN	PED IGNITATION TO THE PROPERTY OF THE PER PER PER PER PER PER PER PER PER PE	TION LEA MING. CO TION AII (recurre CCHECK TIFY THE	ADS, CLEA OMPRESSI R FILTERS ng en 100h AND OPE S ENGINE	ANED ANI ON CHEC by REPLA r., replace of RATIONA HAS BEE	ER CH48109-1 SERVICED WITH 8 QUARTS EXXON 20/50W SYNTHETIC ID GAPPED SPARK PLUGS. CLEANED FUEL INJECTORS. CHECKED IX #1 74/80 #2 75/80 #3 75/80 #4 77/80 #5 70/80 #6 75/80. C/W A.D. 84-26-02  ACEMENT. NEXT DUE INSPECTION © 550hr REPLACEMENT NEXT DUE © due ea. 500hr.) AL CHECKS SATISFACTORY. A.D.'S THRU 2007-05. EN INSPECTION ACCORDANCE WITH A 100 HOUR INSPECTION AND NDITION.  J KELLINGTON.  AP 2661995					
	1	1	1	1						
	25 ]	February	2008 h	V1036R N	M 20R S/N 29-0302 493.7 A/F TT					
	_ IO-	550-G 6	S/N 68	85042 E	ENG TT 493.7 ENG. TSN 493.7					
	AN CLI	D PERF EANED 50WT O D NO M 80 5. 74/ DUCTIO FISFAC CORDA IN AIRV	ORMED AND GA IL CHAI ETAL FO 80 6. 75/8 IN AIR FI TORY I	ELECTRAPPED STATEMENT OF COUND COUND COUND COUND COUNT OF COUNTY THE A 100 Y COUNDING TO THE A 100 Y C	FORMED CONTROL TRAVEL CHECKS. INSPECTED RICAL SYSTEM CHECKS. TESTED IGNITION LEADS. SPARKPLUGS. CHANGED OIL WITH 8 QTS. EXXON DIL FILTER WITH CH48109-1. SPLIT OLD FILTER COMPRESSION CHECK. 1. 73/80 2. 70/80 3. 74/80 4. ECKED MAG TIMING INSPECTED PAPER AD 84-26-02. PUN UP AND LEAK CHECK THAT THIS ENGINE HAS BEEN INSPECTED IN 10 HOUR INSPECTION AND WAS DETERMINED TO DITION  AP2782108					
					1 20R S/N 29-0302 537 8 A/F TT ENG TT 537 8 ENG. TSN 537.8					
	20 A 70 IN S.	ND PER LEANE 0/50WT ND NO 6/80 5 7 NDUCTI ATISFA CCORD O SERV	RFORME D AND ( OIL CH METAL 4/80 6 7: ON AIR CTORY DANCE W	D ELEC GAPPED ANGED FOUND 5/80 CH FILTER I CERIF /ITH A 1	RFORMED CONTROL TRAVEL CHECKS INSPECTED CTRICAL SYSTEM CHECKS TESTED IGNITION LEADS D SPARKPLUGS CHANGED OIL WITH 8 QTS EXXON D OIL FILTER WITH CH48109-1. SPLIT OLD FILTER D. COMPRESSION CHECK 1. 73/80 2. 72/80 3. 75/80 4. HECKED MAG TIMING INSPECTED PAPER L. AD 84-26-02 RUN UP AND LEAK CHECK FY THAT THIS ENGINE HAS BEEN INSPECTED IN 100 HOUR INSPECTION AND WAS FOR THE RETURN AP2782108					
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		$\rightarrow$								
	. 1	- 1		- 1						

1	10 FEB	2010 N10	36R M 2	OR S/N	29-0302 557 8 A/F TT		
Date	IO-550-0	G6 S/N6	85042 E	NG T	5578 ENG TSN 557.8		ce Record
	TITEE	CATED AN	m nene	ODM	TO CONTROL TO A LEET CHIPCHIC TO	TODE OTTED	ecial Inspections,
					D CONTROL TRAVEL CHECKS IN		colai irispections,
					SYSTEM CHECKS TESTED IGNIT PLUGS CHANGED OIL WITH 8 QT		
ught For	20/503/7	CO MIND OF	MCED O	II TII	TER WITH CH48109-1. SPLIT OLD I	EXXUN	
	AND NO	METALE	OTINID C	TLLIL	ESSION CHECK 1 76/80 2 74/80 3	7E (00.4	
	74/80 5	74/80 6 75/	OOMD C	CAED	MAG TIMING INSPECTED PAPER	75/80 4	
	INDUCT	TON AID E	TTED A	DOA	6-02.AD09-24-52 HYD LIFTER, N/A	DVDAL	
	AD09-16	-03 CVI A	CCA MI	D O4-2	N RUN UP AND LEAK CHECK	A BI P/IN.	
	SATISFA	CTORY	CERIEY	THAT	THIS ENGINE HAS BEEN INSPECT	ED IN	
	ACCORT	ANCE WI	TH A 100	HOII	R INSPECTION AND WAS FOR THE	DETITON	
	TO SERV	TICE	111 11 100	11001	MISTERION AND WASTON IIII	C ICE I OILIV	
	RICHARI	D RANHEI	M /	2	AP2782108		
			9	with	Julia III		
	i	1 1	1				
					encerner Containment (man and man of the containment of the containme		
				1	AMR SERVICES INC.	F. b. 14	2011
	ne: TCM IO	-550-G(6)			N1036R	Feb.15	
	685042	Dowing 1	ntone		Engine TSN: 589.1	Tach. Time:	. 309.1
100000000000000000000000000000000000000	ormed the fo 1. Complie				referencing the Mooney M20R Maintenan	nce Manual	
					Check with the following results: Cylinde		1/80, #3
		4 74/80, #5 7			check that are following results by most		
					109-1 filter and replenished with 8 qts. of	Exxon 20W/50.	
					found satisfactory.		
					stalled, leak checked ok.		
		9-16-03 N/A.					
					k done after June 19, 2009.		
					ctioning normally. Leak checks found to		
service		en inspected	in accorda	ance wil	h FAR Part 43.13 Appendix D and is app	roved for return to	)
SCIVIC	JC.					1	
				Antl	orized Signature:	thele	
				Auti			
						heim 2782108	IA
					End		
					AMR SERVICES INC.		12 2012
	gine: TCM I	O-550-G(6)			N1036R		13, 2012
	N: 685042				Engine TSN: 614.4	Tach. Tin	ie: 614.4
Pei	rformed the				n referencing the Mooney M20R Mainter	once Manual	
					on Check with the following results: Cylin		71/80, #3
		, #4 74/80, #5					
					8109-1 filter and replenished with 8 qts. o	f Exxon 20W/50.	
					ng, found satisfactory.		
	<ol><li>Repla</li></ol>	ced 10 valve	cover gasl	kets.	-		
					fic Oil Cooler for overhaul. Installed after	O/H. Leak check	ed OK.
					Installed, leak checked ok.		
					functioning normally. Leak checks found t		
		been inspect	ed in acco	rdance	with FAR Part 43.13 Appendix D and is a	pproved for return	1 10
ser	vice.					1	,
					uthorized Signature:	DIN.	`-
				A		- della	
					/ Richard R	anh£im 27821	08 IA
					End		
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		+	_				

AMR SERVICES INC. Feb. 15, 2013 N1036R Engine: TCM IO-550-G(6) Record Tach. Time: 631.6 Engine TSN: 631.6 S/N: 685042 Performed the following maintenance: I Inspections. 1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual. 2. Performed a Differential Compression Check with the following results: Cylinders #1 72/80, #2 72/80, #3 74/80, #4 70/80, #5 72/80, #6 74/80. Brc Performed oil and filter change. CH48109-1 filter and replenished with 8 qts. of Exxon 20W/50. 4. Verified the magneto-to-engine timing, found satisfactory. 5. Ground run the engine and found it functioning normally. Leak checks found to be satisfactory. This engine has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service. Authorized Signature: Ron Dass AP 470847011 IA AMR SERVICES INC. Feb. 26, 2014 Engine: TCM 10-550-G(6) Engine TSN: 648.1 S/N: 685042 Tach. Time: 648.1 Performed the following maintenance: Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual Performed a Differential Compression Check with the following results: Cylinders #1 73/80, #2 75/80, #3 72/80, #4 73/80, #5 71/80, #6 75/80. Performed oil and filter change. CH48109-1 filter and replenished with 8 qts. of Exxon Elite. Verified the magneto-to-engine timing, found satisfactory. Ground run the engine and found it functioning normally. Leak checks found to be satisfactory This engine has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to Richard J. Ranheim 2782108 IA AMR SERVICES INC. 3/24/2015 Engine: TCM IO-550-G(6) N1036R S/N: 685042 Engine TSN: 663.5 Tach. Time: 663.5 Performed the following maintenance: 1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual. 2. Performed a Differential Compression Check with the following results: Cylinders #1 74/80, #2 75/80, #3 72/80, #4 73/80, #5 74/80, #6 75/80. Performed oil and filter change. CH48109-1 filter and replenished with 8 qts. of Exxon Elite. 4. Verified the magneto-to-engine timing, found satisfactory. 5. Ground run the engine and found it functioning normally. Leak checks found to be satisfactory. This engine has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to Authorized Signature: Richard J. Ranheim 2782108 IA AMR SERVICES INC. N1036R 3/29/2016 Engine: TCM 10-550-G(6) Engine TSN: 680.4 S/N: 685042 Tach. Time: 680,4 Performed the following maintenance: Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual Performed a Differential Compression Check with the following results: Cylinders #1 73/80, #2 75/80, #3 74/80, #4 73/80, #5 74/80, #6 75/80 Performed oil and filter change CH48109-1 filter and replenished with 8 qts. of Exxon Elite Verified the magneto-to-engine timing, found satisfactory

5 Ground run the engine and found it functioning normally. Leak checks found to be satisfactory. This engine has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to

Richard J. Ranheim 2782108 IA

	Engine: 7	CM IO-	50.G(6)			AMR SERVICES INC. N1036R	April 15, 2017	
Da	S/N: 6850	142				Engine TSN: 708.4	Tach. Time: 708.4	ecord
	Performe 1. 2.	Complie Performe	d with an	ential Com	pection re	ferencing the Mooney M20R Maintenancheck with the following results: Cylinders	e Manual. #1 75/80, #2 74/80, #3 74/80, #4	spections,
Brought	3. 4.	Performe	d oil and	filter chang		9-1 filter and replenished with 8 qts. of Expound satisfactory	exon 20W/50.	
	5. This engin	Ground r	un the eng	ine and fou	ind it funct	ioning normally. Leak checks found to be AR Part 43.13 Appendix D and is approve		
			•			Authorized Signature:	Ph.	
						Richa	rd J. Ranheim 2782108 IA	
		-	-			- End		
						AMR SERVICES INC.	< 40 mass	
—	Engine: T	CM 10-	550-G(6)	)		N1036R	6/19/2018	-
	S/N: 6850					Engine TSN: 724.2	Tach. Time: 724.2	
	Performe	d the foll	lowing m	aintenan	ce:			
	1.	Complied	l with an	Annual I	nspection	referencing the Mooney M20R Mai	ntenance Manual.	10 mg
		74/80. #4	75/80. #	5 75/80. #	6 75/80.	Check with the following results: Cy		
	3. 1	Performe	d oil and	filter char	ge. CH48	109-1 filter and replenished with 8 qu	s. of Exxon Elite.	
	4.	Verified t	he magn	eto-to-eng	ine timing	, found satisfactory.		
	5. (	Ground r	un the en	gine and f	ound it fu	nctioning normally. Leak checks four	nd to be satisfactory.	
	This engin	e has bee	n inspect	ed in acco	rdance wi	ith FAR Part 43.13 Appendix D and i	s approved for return to	
	service.	0 1100 000	ii iiispeei					
7	301 1100.							
					A	horized Signature:	1 how	
1					Aut			
$\dashv$						Richard	J. Ranheim 2782108 IA	-
1 -						End		
			_ ¬		0			
						AMR SERVICES INC.		
			TCM 10-5	50-G(6)		N1036R	Aug. 18, 2019	
		S/N: 685				Engine TSN: 750.8	Tach. Time: 750.8	
		Perform	Complied	wing mainte	nance:	n referencing the Mooney M20R Maintenance M	lanual	
		2.	Performed	a Differential	Compressio	n Check with the following results: Cylinders #1	73/80, #2 73/80, #3	
			75/80, #4 7	4/80, #5 74/8	0. #6 75/80			
		3.				8109-1 filter and replenished with 8 qts. of Exxor	20W/50.	
		4.				g, found satisfactory. Installed, leak check ok.		
		5. 6.	Ground nu	the engine a	nd found it fi	unctioning normally. Leak checks found to be sat	isfactory.	
			ine has been	inspected in	accordance v	with an annual inspection and was determined to b	e in airworthy	
		condition					100	
						11-1	/ `	
					At	thorized Signature:		
						Richard Ranhein	1 2782108 IA	
						End ———		
	1	20 89						
	$\overline{}$					AMR SERVICES INC.	-	
	p.	gine: TC	и 10-550-	G(6)		N1036R	Aug. 3, 2020	
		N: 685042		G(0)		Engine TSN: 758.8	Tach. Time: 758.8	
				ng mainten	ance:			
	1	1. Co	mplied wit	h an Annus	I Inspectio	n referencing the Mooney M20R Maintena	ince Manual	
		2 Per	formed a l	Differential	Compression	on Check with the following results. Cylinder	ers #1 74/80, #2 74/80, #3	
				80, #5 72/80				
						48109-1 filter and replenished with 8 qts. of	Exxon 20W/50.	
						ng, found ok		
-						Installed, leak checked ok.		
						functioning normally. Leak checks found to		
-			has been in	spected in a	ccordance	with an annual inspection and was determin	ed to be in airworthy	
	co	ndition.					/	
	$\overline{}$				137	1.60		
					A	uthorized Signature:	Me	
						Richard Ra	nheim 2782108 IA	
	- 1 -					End		
	_	I	_		I	1		
\$				I	I	1		

9-17-2 Brought Forward Date Hol Total Time 348 Hobbs Time: 852.6 spinner, C/W CSB05-8D IAW paragraph V. no defects noted next due at ACTT: 952.6 03/31/2023. Run up and ops check ok. I certify this engine has been inspected in inspected, gapped, test fired, rotated and reinstalled spark plugs with new M-674 gasket Inspected exhaust. AD84-26-02 next due at ACTT: 1267.2 Inspected propeller and 55/80, #5. 67/80, \$6. 63/80. Drained oil, removed filter cut and inspected, no metal not Engine 100hr inspection. Compressions as follow: #1.71/80, #2.67/80, #3.62/80, #4. Prop TSNew: 542.6 Aircraft TT: 852.6 03/03/2022 accordance with, current FAR's and a 100hr inspection, and found to be in an airworthy victory oil. Inspected magnetos, verified timing at 22° BTDC. Removed, cleaned, Installed new CH48109-1 filter, torqued and safetied. Serviced with 8 qts Phillips 20W: Eric Rudningen A&P2717510IA condition. Eric Rudningen A&P2717510IA inspected in accordance with, current FAR's and a 100hr inspection, and found to be in an due at ACTT: 867.2 or 01/2022. Run up and ops check ok. I certify this engine has been 60/80, #5. 67/80, \$6. 69/80. Drained oil, removed filter cut and inspected, no metal noted Engine 100hr inspection. Compressions as follow: #1. 68/80, #2. 64/80, #3. 50/80, #4. Prop TSNew: 457.2 airworthy condition. Inspected propeller and spinner. C/W CSB05-8D IAW paragraph V. no defects noted next inspected, gapped, test fired, rotated and reinstalled spark plugs with new M-674 gaskets. Hobbs Time: 767.2 Aircraft TT: 767.2 01/11/2021 Inspected exhaust. Installed new paper air filter. AD84-26-02 next due at ACTT: 1267.2 victory oil. Inspected magnetos, verified timing at 22° BTDC. Removed, cleaned, Installed new CH48109-1 filter, torqued and safetied. Serviced with 8 qts Phillips 20W50 돐 Last Overhaul Time Since 7-28:22 Min. Triter Enspected old Filt Killips. 0 + contamination. None resent. Engine Service and Maintenance Record Modifications and Service Bulletins Installations, Inspections, Airworthiness Directives, Special Inspections, changed with HOSAS CINSTALLER DEW OIL esqued with & ats. Crais Frisky 2680769 1-1 LARING CHYCION-1 C. Craya Fricky Engine Time SNew: 852.6 Prop Date of New: 09/2004 Engine Total Time: 852.6 2688763 AXP Prop Date of New: 09/2004 Engine Time SNew: 767.2 Engine Total Time: 767.2 N1036R N1036R 10 gts. 2005 201850

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3470895 A&P			
Charles A. Kémper			
Mules a for	,		
Reinstalled the cowling. The engine is returned to service.	The engine is	ed the cowling.	Reinstalle
20W.50 oil Oil analysis sample taken and sent to lab Ground run nerformed with no defeats noted	amnie taken	il Oil analysis s	20W50 o
N1036R August 4, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,066.2 Total Time: 1,066.2 Oil change completed. Installed a new Tempest AA48108-2 filter and serviced with six quarts Phillips X/C	Mooney M2	August 4, 2023	N1036R A
Certificate number: 3834491 A&P signature: Japan CFT C-		Name: Joseph G Petersen	Name: Jose
	R/H flap.	006). Adjusted rigging on R/H flap.	006). Adjus
Performed leak check. Vacuum pump found to be bad. Replaced with new (Sigma Tech 1U128-	cuum pump	leak check. Va	Performed
quarts of Phillips XC. Removed and replaced oil filter with new (AA48108-2 tempest).	noved and re	hillips XC. Rem	quarts of Pl
າange. Drainec	needed to p	led aircraft as	Disassembl
Tach: 1029.2 Date: 11/ May /2023	Hobbs:		N number: N1036R
			]
3470895 IA			
Charles A Kennor		COLUMN TO THE	
		airworthy condition	airworthy
been inspected in accordance with a 100-Hour inspection and has been found to be in an	dance with a	ected in accor	been insp
File Injectors Replaced the industrian filter with now ED00039 I continue this opening has	the industion	tors Benjaced	Fuel Injec
Systems. Drained oil, sent sample for analysis. Inspected, cleaned, Installed & lock-wired a new AAA8108-2 filter in place. Replenished with 8 guarts Aprosholl 100 Mignary Gil. Cleaned	nt sample to	Drained oil, se R108-2 filter in	systems.
IS 44 PSI on the test unit; all cylinders passed. Inspected fuel, induction, exhaust and heater	; all cylinder	on the test unit	IS 44 PSI
compression check utilizing the Continental calibrated orifice method where a passing score	zing the Con	sion check utili:	compress
accordance with FAR 43.15 C(2). Inspected and lubricated engine controls. Performed final	1.15 C(2). Ins	ce with FAR 43	accordan
the ring set with new items. Reinstalled the cylinder. Engine run-up completed in	ems. Reinsta	et with new ite	the ring s
the number 4 cylinder for a badly burned exhaust valve, replacing both of #4's valves and	or a badly b	oer 4 cylinder f	the numb
Reinstalled the ignition harness and verified correct magneto to engine timing. Removed	harness and	ed the ignition	Reinstalle
H-X010316 (right) overhauled in 2023 by Quality Aircraft Accessories see their forms 8130-3).	uled in 2023	16 (right) overha	H-X01031
S6RSC-25 magnetos (Removed: S/Ns D03FA113 & D03FA108 and installed H-X010282 (left) and	emoved: S/N	5 magnetos (R	S6RSC-25
Manual. Researched AD's through Bi-Weekly 2023-06. Removed and replaced the two Bendix —————	s through Bi-\	Researched AD's	Manual. R
lime since New: 1,006.4 Propeller Lime Since New: /14.4. Disassembled aircraft as needed to	Propeller I im cordance witl	e New: 1,006.4 le airframe in ac	inspect th
N1036R March 13, 2023 Mooney M20R S/N 29-0302 Hobbs: 1,006.4 Total Time: 1,006.4 Engine	Mooney M20	March 13, 2023	N1036R N
	_	· , <del>-</del>	
1220 Fieby 36887			
reste de los contaminations			
15 18 11 5 1 Tite Old			2
and chance I we this set Mill & scure	5 125	Ho hh	10-10-22
		1	Brought Forward
Modifications and Service Bulletins	Hrs. Min.	Hrs. Min.	
	Last Overhaul		-
	Time Since	Total Time	Date

Dal N1036R October 13, 2023 Mooney M20R S/N 29	-0302 Hobbs: 1,097.9 Total Time: 1,097.9 Oil	_
		ď
change completed. Installed a new Tempest Actor X/C 20W50 oil. Oil analysis sample taken and sent	to lab. Ground run performed with no defects	S,
X/C 20W50 oil. Oil analysis sample taken and sem	to lab. Ground run person	٥,
noted. Reinstalled the cowling. The engine is retu	harles life	
	Charles A. Kemper	_
	3470895 A&P	_
	017 0000 7 1511	
		_
N1036R	01/17/2024	
	Continental IO-550-G6	
Hobbs: 1131.6	s/n: 685042	
ETT: 1131.6 Engine log	3/11. 063042	
Cascade Aircraft Mana	agement Inc.	
Complied with an annual inspection in accordance with M	Joanny 100 Hr - Annual inspection checklist form	
Complied with an annual inspection in accordance with will be only 10100 dated 02/2007. Ads researched through 01/17/2024	Lusing current Veryon subscription. AD 2023-04-	
ns (02/17/2023) intake valve failure verified affected valve	es not installed. Compressions: #1 57/80, #2	
73/80, #3 68/80, #4 77/80, #5 71/80, #6 63/80. Drained er	ngine oil. Cut and inspected oil filter. No	
contaminants found. Installed new CH48108 oil filter. Serv	viced engine with 6Q Phillips 20W50 X/C oil. Run	
up leak check good. I certify this Engine has been inspected	ed in accordance with an annual inspection and	
was determined to be in an airworthy condition.	_	
Joseph Tway	3682026 A&P I/A	
Joseph I way		
N1036R May 14, 2024 Mooney M20R S/N 29-0302 completed. Installed a new Tempest AA48108-2 filt 20W50 oil. Oil analysis sample taken and sent to lab	er and serviced with seven quarts Phillips Y/C	_
N1036R May 14, 2024 Mooney M20R S/N 29-0302 completed. Installed a new Tempest AA48108-2 filt 20W50 oil. Oil analysis sample taken and sent to lab Improved the lower engine breather clamp with rub a firm grip on the line. The gap between the breather firewall was small both before and after the work, be silicone baffling material as an additional precaution cowling. The engine is returned to service.	cer and serviced with seven quarts Phillips X/C of Ground run performed with no defects noted. Sher from an aviation grade WDG adel clamp for er assembly and the hard line inboard along the but there was no wear. Added a small piece of a against potential chafing. Reinstalled the	
completed. Installed a new Tempest AA48108-2 filts 20W50 oil. Oil analysis sample taken and sent to lab Improved the lower engine breather clamp with rub a firm grip on the line. The gap between the breather firewall was small both before and after the work, b silicone baffling material as an additional precaution	ter and serviced with seven quarts Phillips X/C of Ground run performed with no defects noted. When an aviation grade WDG adel clamp for er assembly and the hard line inboard along the but there was no wear. Added a small piece of a against potential chafing. Reinstalled the	
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Date	T	Total	Time		Since verhaul	Engine	Servi	ce and	Maintenand	e Record
	F	Irs.	Min.	Hrs.	Min.	Installations, Modifications			ness Directives, Spe	cial inspections,
rought Forwa	rd —		<b>→</b>			Wodinoalion	Jana Con			
				,	•					
			N1036R				<b>-</b> ^		01/23/2025	
		Н	obbs: 12	15.9					Continental IO-550-G6	
		ET	IT: 1215	.9		Engine lo	g		s/n: 685042	
_					Caso	ade Aircraft Man	agement In	c.		
	01 08 56 cc	100 dat 8 (02/1 5/80, # ontami	ted 02/20 17/2023) i 13 64/80, nants fou Avblend	007. Ads res intake valve #4 66/80, # ind. Installe . Run up lea	earched the failure ver 5 62/80, #6 d new CH4 k check go etermined	rough 01/23/202 ified affected valv 661/80. Drained e 8108 oil filter. Ser	s using curre res not insta engine oil. Co viced engine ngine has be thy condition	ent Veryon sub: lled. Compress ut and inspecte with 7Q Phillip par inspected in	os 20W50 X/C oil and a accordance with an	
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l.	-	$\dashv$								
	I	ı	1							
	Date:	07/	/17/202	5 Hours	: Hobbs:	1266.4				
	Tail#:		036R							
	Make:	Mo	oney		Model:	M20R	S/N:	29-0302		
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				and filter. Subchapt		vith Phillips XC 43.13.	200050.	All work peri	ormed per	
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