## **AIRFRAME**

Company

Manufacturer

MOONEY AIRCRAFT CORPORATION

Model Serial # M20C 7883V

Tach Time

**Total Time** 

ime Tach =4930.11

A/C Cert. Date

10/13/1964

4930.11

Tail Number N7883V

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>66-07-05</b> 03/26/66	LANDING GEAR WARNING SYSTEM/		N/A - Serial Number	X	12	N/A	
<b>67-23-06</b> 09/05/67	DUKES FUEL PUMP/		PCW - Re Log book #3 8/11/98 - See Note	Х		N/A	01/1
* <b>73-21-01</b> 10/10/73	FLIGHT CONTROL AND LANDING GEAR SYSTEM/	3April2012 TACH= 4930.11	C/W by lubricating all flight controls and landing gear moving points		X	1FEB2013 TACH=5030.11	Jason D. Moon A&H3388972
<b>75-04-09</b> 03/20/75	LANDING GEAR ACTUATOR/		N/A - by manufacturing date (prior to Oct 1974) and serial number.	Х		N/A	
* <b>75-09-08</b> 04/30/75	TUBULAR ENGINE MOUNT/	TT = 2723: 9/28/1976	PCW-Engine Mount replaced with new Engine Mount from Mooney with reinforced gussets. re log book #2 9/28/1976		X	N/A	,
* <b>75-23-04</b> 12/08/75	ELECTRIC LANDING GEAR ACTUATOR/		N/A manual gear		Х	N/A	
<b>76-10-05</b> 05/19/76	FUEL PRESSURE WARNING SWITCH/		N/A - Serial Number	Х		N/A	
<b>77-08-06</b> 07/25/77	ENGINE AIR-OIL COOLER/		N/A - by Model Number	Х		N/A	li la
* <b>77-17-04</b> 07/07/78	CONTROL WHEEL SHAFT/	1FEB2011 TACH= 4846.71	PCW 22SEPT2008 TT= 4705.28		Х	TT = 5205.28	Jason D. Moon 48/23388972
<b>78-17-01</b> 08/21/78	EMERGENCY LOCATOR TRANSMITTER ANTENNA MOUNTING/		N/A - Serial Number	Х		N/A	
* <b>85-24-03</b> 01/06/86	FUEL TANK SEALANT APPLICATION/		N/A Aircraft has had bladder tanks installed per STC SA2350CE		Х	N/A	
* <b>98-24-11</b> 12/28/98	AILERON CENTER CONTROL LINKS/		PCW - re logbook #3 2/19/1999		Х	N/A	я
04-25-04 01/21/05	AFM, STC'D FUEL CELL BLADDER MODIFICATIONS/		PCW, Verified by inspection (No log entry found to confirm)	Х		N/A	1/2
<b>12-05-09</b> 03/20/12	EMPENNAGE TRIM FITTING AND MOUNTING HARDWARE/	3April2012 TT: 4930.11	CW by inspection	Х			Jason D. Moon Ad 98388972IA

om)

ared by Jason Moon

Date 10/49/1/2012

## **ENGINE** – Center

Company Manufacturer

**TEXTRON LYCOMING** 

Model Location

Serial #

O-360 -A1D Center

RL-6985-36A

TSMOH Total Time 1463.57 4025.55

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>59-10-07</b> 07/01/59	BAFFLE CLAMPS/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	Х		N/A	
<b>64-16-05</b> 07/10/64	OIL SEAL FAILURE/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	Х		N/A	
<b>66-20-04</b> 08/27/66	OIL FILTER ADAPTER GASKET/	-	PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	Х		N/A	
<b>73-23-01</b> 01/13/77	[R4] PISTON PIN/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>75-08-09</b> 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>78-23-10</b> 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/	2	N/A - Carburated Engine.	X		N/A	
<b>79-04-05</b> 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/	~	N/A - Carburated Engine.	Х		N/A	
<b>79-10-03 R2</b> 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A - by Model Number	X		N/A	
<b>79-15-02</b> 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A - by Model Number	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/	12	N/A - by Model Number		X	N/A	
8 <b>0-14-07</b> 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A - by Model Number	X		N/A	9
81-18-04 R2 06/07/82	SUPERSEDED BY AD 96-09-10/		Superseded by AD 96-09-10	Х		N/A	
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		N/A - Serial Number	X		N/A	
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		PCW - Re verified by inspection	X		N/A	
<b>91-08-07</b> 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/ A - Model Number	Х		N/A	

<sup>\*</sup> indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

Prepared by \_\_\_\_\_

Date \_\_\_\_\_

* <b>91-14-22</b> 08/19/91	PROPELLER STRIKE/	N/A by A/C records review - No Sudden Stoppages or gear train repair		Х	First of overhaul, sudden stoppage or gear train repair.	
<b>92-12-05</b> 07/10/92	PISTON PIN RECALL/	PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>93-11-11</b> 06/21/93	LOW PRESSURE DIAPHRAGM FUEL PUMP/	PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	Х		N/A	
<b>95-07-01</b> 03/17/95	CONNECTING ROD BOLTS/	N/A by A/C records review.	X		N/A	
<b>95-26-02</b> 01/24/96	LOW OCTANE ENGINE DAMAGE/	NA by N Number	X		N/A	2
<b>96-09-10</b> 07/15/96	ENGINE OIL PUMP IMPELLER/	PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>97-15-11</b> 08/12/97	PISTON PIN RECALL/	N/A by A/C records review.	X		N/A	
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/	N/A - by Model Number		Х	N/A	~
<b>98-17-11</b> 10/19/98	CRANKSHAFT CRACKS/	N/A by A/C records review.	X		N/A	
* <b>00-18-53</b> 09/05/00	SUPERSEDED BY AD 2002-12-07/	Superseded by AD 2002-12-07		Х	N/A	
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	N/A - by Model Number		Х	N/A	
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	N/A by model number		Х		
<b>05-19-11</b> 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	N/A BY RECORD REVIEW	X		*	
<b>06-06-16</b> 04/27/06	CRANKSHAFT REPLACEMENT/	NA by record review	X			·
<b>06-10-21</b> 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/	N/A BY RECORD REVIEW	X			
<b>06-12-07</b> 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/	N/A BY RECORD REVIEW	X			
<b>06-20-09</b> 11/03/06	CRANKSHAFT RETIREMENT/	N/A BY RECORD REVIEW	Х			
<b>07-04-19</b> 03/12/07	REVISED BY AD 2007-04-19 R1/	•	Х			
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/	N/A BY RECORD REVIEW	X			
* <b>09-26-12</b> 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	N/A BY RECORD REVIEW	Ī	Х		

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Prepared	by	

Date	

**Airworthiness Directive Compliance Record** 

N7883V

Page 4 of 6

**12-03-07** 03/27/12 CARBURETOR MIXTURE CONTROL SLEEVE/

N/A by P/N

X

MAP338897ZIA

## PROPELLER - Center

Company Manufacturer Model

HARTZELL

HC-C2Y24K-1BF

Location Tail #

Serial #

Center N7883V Blade **TSMOH**  Model F7666A-2, Blade 1 S/N = H69138 and Blade 2 S/N = H69145

CH8456

**Total Time** 

TTSN 334.41

Tail Number N7883V

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0		Hrs/Date	Authorized Signature & Number
* <b>64-20-01</b> 08/28/64	PROPELLER PITCH CHANGE BLOCKS INSPECTION/		N/A - Serial Number		Х	N/A	
<b>77-12-06</b> 12/21/77	77-12-06 R2 IS SUPERSEDED BY AD 2002-09-08/		Superseded by AD 2002-09-08	X		N/A	¥
* <b>90-02-23</b> 01/22/90	SUPERSEDED BY AD 2001-23-08/		Superseded by AD 2001-23-08		X	N/A	,
<b>01-07-03</b> 06/04/01	PROPELLERS RETURNED TO SERVICE BY BASCO/		N/A - by A/C records review.	X		N/A	
* <b>01-23-08</b> 12/24/01	PROPELLER HUB/		N/A by A/C Model and Propeller Model number combinations		Х	N/A	
<b>03-01-03</b> 01/23/03	ALUMINUM HUB REPLACEMENT/		N/ A - Hub part No.	X		N/A	
03-03-20 03/11/03	PROPELLER HUB AND BLADE REPLACEMENT/		N/ A - Model Number	X		N/A	
<b>03-06-02</b> 04/29/03	PROPELLER BLADE ANTI-ICE BOOTS/	٠.	N/A - No De-icing boots inatalled.	X		N/A	
<b>03-13-17</b> 07/18/03	MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./		N/A by A/C records review.	X		N/A	8
<b>05-14-11</b> 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A Not repaired by maintenance shop	X		N/A	
* <b>06-18-15</b> 09/25/06	PROPELLER HUB FRONT CYLINDER HALF/		N/ A - Model Number		Х	N/A	
<b>06-24-07</b> 01/03/07	INSPECTIONS AND REPAIRS BY CSE AVIATION/		N/A BY RECORD REVIEW	X		N/A	
<b>07-26-09</b> 01/30/08	PLACARD, PROPELLER BLADE SHANK REWORK/		N/A BY RECORD REVIEW	X		N/A	2 - 2 "
*08-13-28 07/17/08	PROPELLER HUB LUBRICATION HOLES/		N/A by model number		Х	N/A	
* <b>09-22-03</b> 11/12/09	PROPELLER HUB FRONT CYLINDER HALF/		N/A by moddle #		Х		

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## **APPLIANCES**

Company Tail #

N7883V

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
<b>63-22-03</b> 12/02/63	CARBURETOR MAIN AND PRIMARY VENTURI/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>69-24-03</b> 11/29/69	CARBURETOR DRAIN PLUG AND CAVITY/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	Х		N/A	
<b>72-06-05 R2</b> 07/03/86	CARBURETOR THROTTLE ARM ATTACHMENT/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>74-26-09</b> 12/24/74	S-20, -200, -1200 SERIES MAGNETOS/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	1/1
* <b>76-07-12</b> 08/30/77	[R1] IGNITION SWITCHES/	4/3/2012, TT = 4930.11	C/W by Ops Ck OK		Х	TT = 5030.11	Jason D. Moon/A&P3388972
81-15-03 07/20/81	STC SA693CE, SA71GL/		PCW - Re Log book #3 2/19/1997	X		N/A	
<b>82-20-01</b> 06/14/83	VARIOUS MODELS - MAGNETO IMPULSE COUPLINGS/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	, .
<b>89-04-02</b> 03/08/89	CARBURETOR AIR METERING STOP PIN/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	r
<b>93-19-04</b> 10/18/93	CONSOLIDATED FUEL SYSTEMS FLOAT/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>94-01-03 R2</b> 06/28/95	S-20, S-200, S-600, S-1200 SERIES MAGNETOS/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	
<b>94-06-09</b> 03/09/94	SC-20, SC-200, S-1200 AND ADDITIONAL MODEL MAGNETOS/		PCW as applicable at time of overhaul by Textron Lycoming 2/15/1995.	X		N/A	* 2
*96-09-06 06/07/96	NEOPRENE GASKET/		PCW - by instl of new Rev C Filter assy. Re: logbook #3 2/19/1999		Х	N/A	
* <b>96-12-07</b> 07/18/96	IMPULSE COUPLING ASSEMBLIES/		N/ A - Model Number		Х	N/A	
* <b>98-01-06</b> 02/13/98	CARBURETOR 2 PIECE VENTURI/	19	N/ A - Model Number		Х	N/A	
* <b>99-24-10</b> 11/15/99	SVS III STANDBY VACUUM SYSTEMS STC/		N/A - Re Logbook 3/1/2000 (Updated to a System V)		Х	N/A	
<b>02-26-03</b> 02/18/03	SINGLE SCREEN AIR FILTERS/		N/ A by P/N	X		N/A	

Prepared by Jason Moon

Date 4/10/2012