

N4147G

2000 Piper Archer III

Airworthiness Directive



RidgeAir
WORLDWIDE
aviation specialists

MSN: 2843364

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

AIRFRAME

Company The H Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Serial # 28-43364
 A/C Cert. Date 2000

Tach Time Tach 4572.9
 Total Time ACTT 4538.6

Tail Number N4174G

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
62-19-03 08/28/62	PROPELLER ATTACH BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*64-06-06 04/06/64	FLIGHT CONTROL WHEEL HUB/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A MLG torque links not drilled for lubricator fittings	X		N/A	
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A due to aircraft model number	X		N/A	
77-01-01 01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
77-23-03 11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*79-13-03 06/08/79	FIRE HAZARD PREVENTION/		N/A DUE TO AIRCRAFT S/N		X	N/A	
79-22-02 10/26/79	FUEL LEAKAGE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-02 07/10/80	THROTTLE CABLE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
86-17-01 08/21/86	AMMETER REPLACEMENT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/		N/A due to aircraft model number	X		N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A DUE TO AIRCRAFT S/N	X		N/A	
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/	9-30-04 ACTT 420.6	PCW	X		N/A	

* indicates possible recurring inspections © 1995 - 2007 - Tdata, Inc. (Tdata.com)

Prepared by KEN GRIFFITH

Date 6/21/22

Airworthiness Directive Compliance Record

N4174G

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05-19-20 11/04/05	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/		N/A STC not installed	X	N/A	
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	5-5-2010 ACTT 750.0	PCW	X	N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	5/4/2020 ACTT 3811.8	C/W AD IAW MSB 1245A instructions 1 thru 10	X	5/4/2027 ACTT 5811.8	AP467354347IA
16-07-21 04/26/16	RIGHT WING RIB BEAD RADIUS/	6-28-2016 ACTT 2358.8	PCW	X	N/A	
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/	5/4/2020 ACTT 3811.8	C/W AD by visual inspection of oil cooler hoses and confirmation that TSO-C53A type D hoses are installed and no further action is required	X	No further action is required	
18-07-03 04/20/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/	4-12-2018 ACTT 2932.3	PCW	X	Each Preflight	
*20-26-16 02/16/21	MAIN WING SPAR INTEGRITY/		Applicable but not due at this time	X	ACTT 5000 Hrs.	

ENGINE -

Company The H Company
 Manufacturer TEXTRON LYCOMING
 Model O-360-A4M
 Location
 Serial # L-23168-36A

TSMOH TTSMOH 188.2
 Total Time TTIS 6375.3

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
59-10-07 07/01/59	BAFFLE CLAMPS/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X			
64-16-05 07/10/64	OIL SEAL FAILURE/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X			
66-20-04 08/27/66	OIL FILTER ADAPTER GASKET/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X			
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to piston pin P/N's installed	X			
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X			
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A engine not fuel injected	X			
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A engine not fuel injected	X			
79-10-03 R2 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A due to engine model number	X			
79-15-02 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A due to engine model number	X			
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number		X		
80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number	X			
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X			
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A no rear mounted prop governor	X			
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/A due to engine model number	X			
92-12-05 07/10/92	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X			

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Prepared by KEN GRIFFITH Date 6/21/22

Airworthiness Directive Compliance Record

O-360-A4M

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93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/		N/A fuel pump not overhauled by Aero Accessories	X		
95-07-01 03/17/95	CONNECTING ROD BOLTS/		N/A due to rod bolt P/N's installed	X		
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/		N/A due to aircraft registration number	X		
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/	11/12/2021 Tach 4384.7	Complied with at engine overhaul	X		
97-15-11 08/12/97	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X		
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/		N/A due to engine model number		X	
98-17-11 10/19/98	CRANKSHAFT CRACKS/		N/A crankshaft not repaired by Nelson Ballancing Services	X		
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/		N/A due to engine model number		X	
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	11/12/2021 Tach 4384.7	Complied with at engine overhaul		X	
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/		N/A due to engine model number	X		
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/			X		
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		N/A due to engine model number	X		
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/		N/A ECI "Classic Cast" cylinders not installed	X		
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/		N/A due to cylinder kit S/N's installed	X		
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/		N/A ECI Titan Nickle cylinders not installed		X	
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/		N/A due to carburetor P/N installed	X		
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/		N/A due to engine model number	X		
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		N/A propeller governor not installed		X	
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		N/A due to engine model number	X		
20-25-12 01/15/21	CRANKSHAFT ASSEMBLY IMPROPER MANUFACTURING PROCESS/		N/A Superior crankshaft not installed	X		

Airworthiness Directive Compliance Record

engine

AIRCRAFT RECORDS - DO NOT DESTROY

Company
 Manufacturer **TEXTRON LYCOMING**
 Model **O-360 SERIES**
 Location
 Serial #
 TSMOH
 Total Time

59-10-07 07/01/59 BAFFLE CLAMPS/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

64-16-05 07/10/64 OIL SEAL FAILURE/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

66-20-04 08/27/66 OIL FILTER ADAPTER GASKET/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

73-23-01 01/13/77 [R4] PISTON PIN/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

75-08-09 08/18/77 [R3] OIL PUMP DRIVE SHAFT/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

78-23-10 11/07/78 FUEL INJECTOR CENTER BODY BELLOWS SEAL/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

79-04-05 02/26/79 [R1] FUEL INJECTOR REGULATOR DIAPHRAGM/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

79-10-03 R2 07/01/80 AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/
 Method of Compliance N/A by DOM Date 19 Jan 2013 / 1099.8 Next Due N/A
 SB # Cert. # 3171406A&P
 Signature

Prepared by *Robert S. C.*

Date 1-19-13

Airworthiness Directive Compliance Record

79-15-02 Method of Compliance SB # Signature	07/20/79 N/A by DOM	INTERNAL ECONOMIZER CHANNEL PLUG/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
*80-04-03 R2 Method of Compliance SB # Signature	04/25/88 N/A by model	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
80-14-07 Method of Compliance SB # Signature	07/07/80 N/A by DOM	UPPER EXHAUST VALVE SPRING SEATS/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
87-10-06 R1 Method of Compliance SB # Signature	09/01/89 N/A by DOM	ROCKER ARM ASSEMBLIES/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
90-04-06 R1 Method of Compliance SB # Signature	05/28/91 N/A by DOM	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
91-08-07 Method of Compliance SB # Signature	10/11/94 N/A by DOM	FUEL PUMP DIAPHRAGM AND VENT FITTING/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
92-12-05 Method of Compliance SB # Signature	07/10/92 N/A by DOM	PISTON PIN RECALL/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
93-11-11 Method of Compliance SB # Signature	06/21/93 N/A by DOM	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
95-07-01 Method of Compliance SB # Signature	03/17/95 N/A by DOM	CONNECTING ROD BOLTS/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P
95-26-02 Method of Compliance SB # Signature	01/24/96 N/A by DOM	LOW OCTANE ENGINE DAMAGE/ Date 19 Jan 2013 / 1099.8	Next Due N/A Cert. # 3171406A&P

Prepared by *[Signature]*

Date 1-19-2013

Airworthiness Directive Compliance Record

96-09-10	07/15/96	ENGINE OIL PUMP IMPELLER/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
97-15-11	08/12/97	PISTON PIN RECALL/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
*98-02-08	03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
98-17-11	10/19/98	CRANKSHAFT CRACKS/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
*02-12-07	07/03/02	OIL FILTER CONVERTER PLATE GASKET/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013 / 1099.8	Next Due TERMINATED
Signature			Cert. # 3171406A&P
*04-10-14 C1	06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	
Method of Compliance	Not yet due.....see AD text		
SB #		Date 19 Jan 2013 / 1099.8	Next Due Prop strike / overhaul
Signature			Cert. # 3171406A&P
05-19-11	10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	
Method of Compliance	N/A by model		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
06-06-16	04/27/06	CRANKSHAFT REPLACEMENT/	
Method of Compliance	N/A by model		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
06-10-21	06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/	
Method of Compliance	N/A...ECI not in use		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P
06-12-07	07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST"	
CYLINDERS/			
Method of Compliance	N/A...ECI not in use		
SB #		Date 19 Jan 2013 / 1099.8	Next Due N/A
Signature			Cert. # 3171406A&P

Prepared by TJTB

Date 1-19-2013

Airworthiness Directive Compliance Record

07-04-19 R1 05/07/07 SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/
 Method of Compliance N/A...Superior not in use
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

***09-26-12** 02/04/10 ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/
 Method of Compliance N/A...ECI not in use
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

CARBURETOR MIXTURE CONTROL SLEEVE/
 milled from billet
 Date 19 Jan 2013 / 1099.8 Next Due N/A
 Cert. # 3171406A&P

10/24/12 SHAFT RETIREMENT/
 currently ed through lycoming
 Date 19 Jan 2013 / 1099.8 Next Due N/A
 Cert. # 3171406A&P

Prepared by *Paul B* Date *1-19-2013*

Airworthiness Directive Compliance Record

07-04-19 R1 05/07/07 SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/
 Method of Compliance N/A...Superior not in use
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

***09-26-12** 02/04/10 ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/
 Method of Compliance N/A...ECI not in use
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

12-03-07 03/27/12 CARBURETOR MIXTURE CONTROL SLEEVE/
 Method of Compliance N/A....not milled from billet
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

12-19-01 10/24/12 CRANKSHAFT RETIREMENT/
 Method of Compliance currently being researched through lycoming
 SB # Date 19 Jan 2013 / 1099.8 Next Due N/A
 Signature Cert. # 3171406A&P

12-20-04 08/28/05 MAIN LANDING GEAR HOISTING LEVER
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

12-20-02 08/28/05 FUEL SYSTEM - FUEL INJECTION
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

12-20-01 08/28/05 FUEL SYSTEM - FUEL QUANTITY CONTROL
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

12-20-03 08/28/05 FUEL SYSTEM - FUEL QUANTITY CONTROL
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

12-20-05 08/28/05 FUEL SYSTEM - FUEL QUANTITY CONTROL
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

12-22-02 08/28/05 FUEL SYSTEM - FUEL QUANTITY CONTROL
 Method of Compliance N/A by DOM
 SB # Date 19 Jan 2013 Next Due N/A
 Signature Cert. # 3171406A&P

Prepared by Part E

Date 1-19-2013

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Tail #
 Serial #
 Current Time
 Total Time
 A/C Cert. Date

62-19-03	08/28/62	PROPELLER ATTACH BOLTS/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
*64-06-06	04/06/64	FLIGHT CONTROL WHEEL HUB/	
Method of Compliance	N/A by serial number		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
67-20-04	09/27/67	MAIN LANDING GEAR TORQUE LINK/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
67-26-02	05/22/68	FUEL SELECTOR VALVE/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
77-01-01	01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
77-23-03	11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
*79-13-03	06/08/79	FIRE HAZARD PREVENTION/	
Method of Compliance	N/A by serial number		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P
79-22-02	10/26/79	FUEL LEAKAGE/	
Method of Compliance	N/A by DOM		
SB #		Date 19 Jan 2013	Next Due N/A
Signature			Cert. # 3171406A&P

Prepared by

Tdata, Inc

Date

1-17-2013

Airworthiness Directive Compliance Record

80-14-02 Method of Compliance SB # Signature	07/10/80 N/A by DOM	THROTTLE CABLE/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
80-14-03 Method of Compliance SB # Signature	07/01/80 N/A by DOM	BOOM MICROPHONE ISOLATION RELAY/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
86-17-01 Method of Compliance SB # Signature	08/21/86 N/A by DOM	AMMETER REPLACEMENT/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
*95-26-13 Method of Compliance SB # Signature	02/05/96 N/A.....type "D" hoses installed	OIL COOLER HOSE ASSEMBLIES/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
96-10-01 R1 Method of Compliance SB # Signature	12/14/98 N/A by DOM	LANDING LIGHT SEAL/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
96-10-03 Method of Compliance SB # Signature	05/29/96 N/A by DOM	FLAP LEVER HANDLE AND BOLT/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
99-05-09 Method of Compliance SB # Signature	03/19/99 N/A.....purolator filter not in use	ENGINE INDUCTION AIR FILTER/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
04-14-12 Method of Compliance SB # Signature	08/10/04 PCW by SB 1139A part I & II...see logbook entry this date	CONTROL WHEEL ATTACHING HARDWARE/ Date 9-30-04 / 420.6	Next Due N/A Cert. # 3171406A&P
05-19-20 Method of Compliance SB # Signature	11/04/05 N/A...STC not incorporated	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/ Date 19 Jan 2013	Next Due N/A Cert. # 3171406A&P
10-15-10 Method of Compliance SB # Signature	08/31/10 PCW by physical inspection with no defects noted	CONTROL WHEEL COLUMN SHAFTS/ Date 12-17-10 / 765.2	Next Due N/A Cert. # 3171406A&P

Prepared by Talbot C

Date 1-19-2013

Category: Airframe
 Manufacturer: Piper Aircraft Corp.

Model: PA-28-181

P/N: ARCHER III

S/N: 2843364

9/7/2006

AD # Eff. Date	Description	Complied Date & Time	Amendment Number Method of Compliance / Applicability	One Time	Recurring	Next Due	Authorized Signature & Number
62-19-03 8/28/1962	TO PRECLUDE THE LOSS OF THE PROPELLER DUE TO THE FAILURE OF THE BOLTS		NA	X		NA	DARRELL JANSSEN
64-06-06 4/6/1964	TO PRECLUDE FAILURE OF THE CONTROL WHEEL		NA		X	NA	DARRELL JANSSEN
67-20-04 9/27/1967	TO PRECLUDE THE POSSIBILITY OF FAILURE OF THE MAIN LANDING GEAR TORQUE LINK		NA	X		NA	DARRELL JANSSEN
67-26-02 5/22/1968	VARIOUS MODIFICATONS		NA	X		NA	DARRELL JANSSEN
72-04-03 1/1/1972	Superseded by 76-25-06			X			DARRELL JANSSEN
76-25-06 12/23/1976	Superseded by 95-26-13			X			DARRELL JANSSEN
77-01-01 1/7/1977	TO PREVENT POSSIBLE FUEL EXHAUSTION DUE TO AN ERRONEOUS FUEL QUANTITY GAUGE INDICATION			X			DARRELL JANSSEN
77-23-03 11/14/1977	TO PREVENT A POWER LOSS DUE TO THERMAL CONTRACTION BINDING A CONTROL ROD END		NA	X		NA	DARRELL JANSSEN
79-13-03 6/8/1979	TO PREVENT A POTENTIAL FIRE HAZARD		NA		X	NA	DARRELL JANSSEN
79-22-02 10/26/1979	TO PREVENT POSSIBLE FUEL LEAKAGE AND POTENTIAL FIRE HAZARD		NA	X		nA	DARRELL JANSSEN
80-14-02 7/10/1980	TO PREVENT SEPARATION OF THE THROTTLE CONTROL CABLE ROD END FROM THE THROTTLE ARM, CONTD.		NA	X		NA	DARRELL JANSSEN
80-14-03 7/1/1980	DISRUPTION OF RADIO COMMUNICATION		NA	X		NA	DARRELL JANSSEN
80-24-03 11/28/1980	Superseded by 86-17-01			X			DARRELL JANSSEN
86-17-01 8/21/1986	TO PREVENT SMOKE IN THE COCKPIT AND POSSIBLY COMPLETE ELECTRICAL FAILURE RESULTING FROM SHORTING OF, CONTD.		NA	X		NA	DARRELL JANSSEN
95-26-13 2/5/1996	TO PREVENT OIL COOLER HOSES FROM FAILING OR RUPTURING, WHICH COULD RESULT IN ENGINE STOPPAGE AND SUBSEQUENT, CONTD.		NA		X	NA	DARRELL JANSSEN
96-10-03 6/14/1996	TO PREVENT FAILURE OF THE FLAP HANDLE ATTACH BOLT & SUDDEN RETRACTION OF THE FLAPS, WHICH, IF NOT DETECTED, CONTD.		NA	X		NA	DARRELL JANSSEN
99-05-09 3/19/1999	To prevent pieces of a damaged induction air filter from being ingested into the engine, which could, contd.		NA	X		NA	DARRELL JANSSEN
2004-14-12 C 8/10/2004	To detect & correct inadequate control wheel attachment design, which could result in loss of control of the, contd.	9/30/2004 420.6	PCW SB 1139APART 1 & 2	X		NA	DARRELL JANSSEN
2005-19-20 11/4/2005	To prevent fuel fittings used in STC SA2860CE from leaking fuel in the engine compartment, which, contd.		NA NOT INSTALLED	X		NA	DARRELL JANSSEN

©ATP

Category: Engine
 Manufacturer: Textron Lycoming

Model: O-360-A4M

P/N:

S/N: L-37525-36A

9/7/2006

AD # Eff. Date	Description	Complied Date & Time	Amendment Number Method of Compliance / Applicability	One Time	Recurring	Next Due	Authorized Signature & Number
59-10-07 7/1/1959	CYLINDER BAFFLE CLAMPS			X			DARRELL JANSSEN
64-16-05 7/10/1964	TO PRECLUDE THE POSSIBILITY OF ENGINE OIL BEING DRAINED OVERBOARD AS A RESULT OF OIL SEAL FAILURE, CONTD.		NA	X		NA	DARRELL JANSSEN

Category: Engine
 Manufacturer: Textron Lycoming

Model: O-360-A4M

P/N:

S/N: L-37525-36A

9/7/2006

AD # Eff. Date	Description	Complied Date & Time	Amendment Number Method of Compliance / Applicability	One Time	Recurring	Next Due	Authorized Signature & Number
66-20-04 8/27/1966	TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER GASKET, P/N 74904		NA	X		NA	DARRELL JANSSEN
73-23-01 R(4) 1/13/1977	TO PREVENT PISTON PIN FAILURES RESULTING FROM GRINDING CRACKS WHICH OCCURRED DURING MANUFACTURE		NA	X		NA	DARRELL JANSSEN
75-08-09 R(3) 8/18/1977	TO PREVENT OIL PUMP FAILURES, INSPECT, REPLACE AND ASSEMBLE THE OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER		NA	X		NA	DARRELL JANSSEN
81-18-04 R2 6/7/1982	Superseded by 96-09-10			X			DARRELL JANSSEN
87-10-06 R1 9/1/1989	TO PREVENT POSSIBLE ROCKER ARM FAILURE AND LOSS OF ENGINE POWER, INSPECT AND REWORK OR REPLACE ROCKER ARM, CONTD.		NA	X		NA	DARRELL JANSSEN
90-04-06 R1 5/28/1991	TO PREVENT OIL LINE FRACTURE AND LOSS OF ENGINE OIL		NA	X		NA	DARRELL JANSSEN
91-14-22 8/19/1991	Superseded by 2004-10-14				X		DARRELL JANSSEN
92-12-05 7/10/1992	TO PREVENT PISTON PIN FAILURE, OR PISTON RELEASE, AND ENGINE FAILURE		NA	X		NA	DARRELL JANSSEN
94-14-13 L 6/23/1994	Superseded by 95-26-02			X			DARRELL JANSSEN
95-07-01 4/12/1995	TO PREVENT ENGINE FAILURE DUE TO CONNECTING ROD BOLT FAILURE, WHICH COULD RESULT IN DAMAGE TO OR LOSS, CONTD.		NA	X		NA	DARRELL JANSSEN
95-26-02 1/24/1996	TO PREVENT DETONATION DUE TO LOW OCTANE, WHICH CAN RESULT IN SEVERE ENGINE DAMAGE AND SUBSEQUENT FAILURE		NA	X		NA	DARRELL JANSSEN
96-09-10 C 7/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE		NA	X		NA	DARRELL JANSSEN
97-01-03 1/21/1997	Superseded by 97-15-11			X			DARRELL JANSSEN
97-15-11 8/12/1997	TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE FAILURE		NA	X		NA	DARRELL JANSSEN
98-02-08 3/30/1998	TO PREVENT CRANKSHAFT FAILURE, WHICH CAN RESULT IN ENGINE FAILURE, PROPELLER SEPARATION, FORCED LANDING, AND, CONTD.		NA		X	NA	DARRELL JANSSEN
98-17-11 C 10/19/1998	TO PREVENT CRANKSHAFT FAILURE DUE TO CRACKING, WHICH COULD RESULT IN AN INFLIGHT ENGINE FAILURE AND POSSIBLE, CONTD.		NA	X		NA	DARRELL JANSSEN
2004-10-14 C 6/25/2004	To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure		DUE AFER ANY PROP STRIKE	X			DARRELL JANSSEN
2005-19-11 10/21/2005	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight failure, and, contd.		NA THIS MODEL	X		NA	DARRELL JANSSEN
2005-26-10 1/31/2006	Superseded by 2006-12-07			X			DARRELL JANSSEN
2006-06-16 4/27/2006	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight engine, contd.		NA THIS MODEL	X		NA	DARRELL JANSSEN
2006-10-21 C2 6/22/2006	To prevent fatigue failure of the connecting rod & possible uncommanded shutdown of the engine		EC RODS NOT INSTALLED	X		NA	DARRELL JANSSEN
2006-12-07 7/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused, contd.		NA NO ECI CYLINDERS INSTALLED	X		NA	DARRELL JANSSEN

ENGINE -

Company The H Company
 Manufacturer TEXTRON LYCOMING
 Model O-360-A4M
 Location
 Serial # I-37525-36A
 TSMOH 889.9
 Total Time 889.9

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
59-10-07 07/01/59	BAFFLE CLAMPS/		Complied with at engine overhaul	X		N/A	
64-16-05 07/10/64	OIL SEAL FAILURE/		Complied with at engine overhaul	X		N/A	
66-20-04 08/27/66	OIL FILTER ADAPTER GASKET/		Complied with at engine overhaul	X		N/A	
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to piston pin P/N's installed	X		N/A	
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		Complied with at engine overhaul	X		N/A	
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A engine not fuel injected	X		N/A	
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A engine not fuel injected	X		N/A	
79-10-03 R2 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A due to engine model number	X		N/A	
79-15-02 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A due to engine model number	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number		X	N/A	
80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number	X		N/A	
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		Complied with at engine overhaul	X		N/A	
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A no rear mounted prop governor	X		N/A	
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/A due to engine model number	X		N/A	
92-12-05 07/10/92	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X		N/A	

Airworthiness Directive Compliance Record

O-360-A4M

Page 2 of 2

93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/	N/A Fuel pump not overhauled by Aero Accessories Inc.	X	N/A
95-07-01 03/17/95	CONNECTING ROD BOLTS/	N/A due to rod bolt P/N's installed	X	N/A
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/	N/A due to aircraft registration number	X	N/A
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/	Complied with at engine overhaul	X	N/A
97-15-11 08/12/97	PISTON PIN RECALL/	N/A due to piston pin P/N's installed	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/	N/A due to engine model number	X	N/A
98-17-11 10/19/98	CRANKSHAFT CRACKS/	N/A crankshaft not repaired by Nelson Ballancing Services	X	N/A
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	N/A due to engine model number	X	N/A
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	Complied with at engine overhaul	X	N/A
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	N/A due to engine model number	X	N/A
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/	N/A due to engine model number	X	N/A
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/	N/A ECI connecting rods not installed	X	N/A
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/	N/A ECI "Classic Cast" cylinders not installed	X	N/A
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/	N/A Superior cylinders not installed	X	N/A
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	N/A ECI "Titan" cylinders not installed	X	N/A
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/	N/A due to carburetor P/N installed	X	N/A
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/	N/A due to engine model number	X	N/A
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/	N/A propeller governor not installed	X	N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/	N/A due to engine model number	X	N/A

AD 2020 - 25-12 IS N/A DUE TO ENGINE MODEL NUMBER

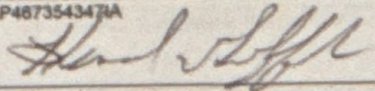
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5/19/21

Airworthiness Directive Compliance Record

N4174G

Page 2 of 2

05-19-20 11/04/05	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/		N/A STC not installed	X	N/A	
10-16-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	5-5-2010 ACTT 750.0	PCW	X	N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	5/4/2020 ACTT 3811.8	PCW	X	5/4/2027 ACTT 5811.8	
16-07-21 04/26/16	RIGHT WING RIB BEAD RADIUS/	6-26-2016 ACTT 2358.8	PCW	X	N/A	
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/	5/4/2020 ACTT 3811.8	C/W AD by visual inspection of oil cooler hoses and confirmation that TSO-C53A type D hoses are installed and no further action is required	X	N/A	AP467354347A 
18-07-03 04/20/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/	4-12-2018 ACTT 2932.3	PCW	X	N/A	
*20-26-16 02/16/21	MAIN WING SPAR INTEGRITY/		Applicable but not due at this time	X	ACTT 5,000 Hours	

Airworthiness Directive Compliance Record

N4174G

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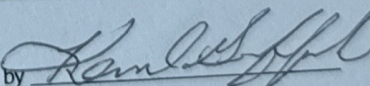
AIRFRAME

Company The H Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Serial # 28-43364
 A/C Cert. Date 2000

Tach Time Tach 4333.9
 Total Time ACTT 4368.2

Tail Number N4174G

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
62-19-03 08/28/62	PROPELLER ATTACH BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*64-06-06 04/06/64	FLIGHT CONTROL WHEEL HUB/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A MLG torque links not drilled for lubricator fittings	X		N/A	
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A due to aircraft model number	X		N/A	
77-01-01 01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
77-23-03 11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/		N/A DUE TO AIRCRAFT S/N		X	N/A	
*79-13-03 06/08/79	FIRE HAZARD PREVENTION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
79-22-02 10/26/79	FUEL LEAKAGE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-02 07/10/80	THROTTLE CABLE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
86-17-01 08/21/86	AMMETER REPLACEMENT/		N/A due to aircraft model number	X		N/A	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/		N/A DUE TO AIRCRAFT S/N	X		N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A DUE TO AIRCRAFT S/N	X		N/A	
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/	9-30-04 ACTT 420.6	PCW	X		N/A	

Prepared by 

Date _____

PROPELLER -

Company The H Company
 Manufacturer SENSENICH CORP.
 Model 76EM8514-0-62
 Location
 Tail #
 Serial # 33860K
 Blade TSMOH
 Total Time 3669.7 since new
 Tail Number

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
66-23-02 05/16/67	MID-BLADE PROPELLER DECALS/		N/A water soluble decals not installed	X		N/A	
69-09-03 R3 06/13/96	CONTINUOUS OPERATION RPM/		N/A propeller installed on a solid crankshaft	X		N/A	
03-13-17 07/18/03	MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./		N/A no maintenance repairs by T and W Propellers	X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A no maintenance and/or repair by Southern California Propeller	X		N/A	

PROPELLER -

Company The H Company
 Manufacturer SENSENICH CORP.
 Model 76EM8514-0-62

Location
 Tail #
 Serial # 33860K

Blade TSMOH
 Total Time 3379.8 since new

Tail Number

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
66-23-02 05/16/67	MID-BLADE PROPELLER DECALS/		N/A water soluble decals not installed	X		N/A	
69-09-03 R3 06/13/96	CONTINUOUS OPERATION RPM		N/A propeller installed on a solid crankshaft	X		N/A	
03-13-17 07/18/03	MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./		N/A no maintenance repairs by T and W Propellers	X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A no maintenance and/or repair by Southern California Propeller	X		N/A	

AIRFRAME

Company The H Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Serial # 28-43364
 A/C Cert. Date 2000

Tach Time Tach 3777.5
 Total Time ACTT 3811.8

Tail Number N4174G

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
62-19-03 08/28/62	PROPELLER ATTACH BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*64-06-06 04/06/64	FLIGHT CONTROL WHEEL HUB/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A MLG torque links not drilled for lubricator fittings	X		N/A	
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A due to aircraft model number	X		N/A	
77-01-01 01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
77-23-03 11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*79-13-03 06/08/79	FIRE HAZARD PREVENTION/		N/A DUE TO AIRCRAFT S/N		X	N/A	
79-22-02 10/26/79	FUEL LEAKAGE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-02 07/10/80	THROTTLE CABLE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
86-17-01 08/21/86	AMMETER REPLACEMENT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/		N/A due to aircraft model number	X		N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A DUE TO AIRCRAFT S/N	X		N/A	
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/	9-30-04 ACTT 420.6	PCW	X		N/A	

Airworthiness Directive Compliance Record

N4174G

Page 2 of 2

05-19-20 11/04/05	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/		N/A STC not installed	X	N/A	
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	5-5-2010 ACTT 750.0	PCW	X	N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	5/4/2020 ACTT 3811.8	C/W AD IAW MSB 1245A instructions 1 thru 10	X	5/4/2027 ACTT 5811.8	AP4673543471A <i>[Signature]</i>
16-07-21 04/26/16	RIGHT WING RIB BEAD RADIUS/	6-28-2016 ACTT 2358.8	PCW	X	N/A	
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/	5/4/2020 ACTT 3811.8	C/W AD by visual inspection of oil cooler hoses and confirmation that TSO-C53A type D hoses are installed and no further action is required	X	N/A	AP4673543471A <i>[Signature]</i>
18-07-03 04/20/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/	4-12-2018 ACTT 2932.3	PCW	X	N/A	

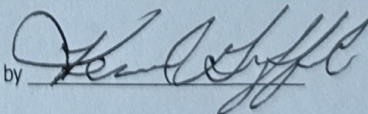
* indicates possible recurring inspections © 1995 - 2007 - Tdata, Inc. (Tdata.com)

Prepared by *[Signature]* Date 5/21/2020

ENGINE -

Company The H Company
 Manufacturer TEXTRON LYCOMING
 Model O-360-A4M
 Location
 Serial # I-37525-36A
 TSMOH 889.9
 Total Time 889.9

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
59-10-07 07/01/59	BAFFLE CLAMPS/		Complied with at engine overhaul	X		N/A	
64-16-05 07/10/64	OIL SEAL FAILURE/		Complied with at engine overhaul	X		N/A	
66-20-04 08/27/66	OIL FILTER ADAPTER GASKET/		Complied with at engine overhaul	X		N/A	
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to piston pin P/N's installed	X		N/A	
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		Complied with at engine overhaul	X		N/A	
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A engine not fuel injected	X		N/A	
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A engine not fuel injected	X		N/A	
79-10-03 R2 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A due to engine model number	X		N/A	
79-15-02 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A due to engine model number	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number		X	N/A	
80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number	X		N/A	
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		Complied with at engine overhaul	X		N/A	
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A no rear mounted prop governor	X		N/A	
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/A due to engine model number	X		N/A	
92-12-05 07/10/92	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X		N/A	



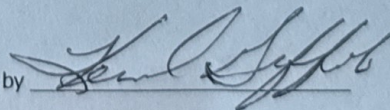
5/4/2020

Airworthiness Directive Compliance Record

O-360-A4M

Page 2 of 2

93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/	N/A Fuel pump not overhauled by Aero Accessories Inc.	X	N/A
95-07-01 03/17/95	CONNECTING ROD BOLTS/	N/A due to rod bolt P/N's installed	X	N/A
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/	N/A due to aircraft registration number	X	N/A
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/	Complied with at engine overhaul	X	N/A
97-15-11 08/12/97	PISTON PIN RECALL/	N/A due to piston pin P/N's installed	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/	N/A due to engine model number	X	N/A
98-17-11 10/19/98	CRANKSHAFT CRACKS/	N/A crankshaft not repaired by Nelson Ballancing Services	X	N/A
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	N/A due to engine model number	X	N/A
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	Complied with at engine overhaul	X	N/A
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	N/A due to engine model number	X	N/A
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/	N/A due to engine model number	X	N/A
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/	N/A ECI connecting rods not installed	X	N/A
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/	N/A ECI "Classic Cast" cylinders not installed	X	N/A
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/	N/A Superior cylinders not installed	X	N/A
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	N/A ECI "Titan" cylinders not installed	X	N/A
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/	N/A due to carburetor P/N installed	X	N/A
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/	N/A due to engine model number	X	N/A
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/	N/A propeller governor not installed	X	N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/	N/A due to engine model number	X	N/A



5/4/2020

Airworthiness Directive Compliance Record

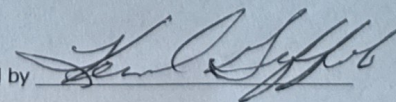
O-360-A4M

Page 2 of 2

93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/	N/A Fuel pump not overhauled by Aero Accessories Inc.	X	N/A
95-07-01 03/17/95	CONNECTING ROD BOLTS/	N/A due to rod bolt P/N's installed	X	N/A
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/	N/A due to aircraft registration number	X	N/A
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/	Complied with at engine overhaul	X	N/A
97-15-11 08/12/97	PISTON PIN RECALL/	N/A due to piston pin P/N's installed	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/	N/A due to engine model number	X	N/A
98-17-11 10/19/98	CRANKSHAFT CRACKS/	N/A crankshaft not repaired by Nelson Ballancing Services	X	N/A
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/	N/A due to engine model number	X	N/A
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/	Complied with at engine overhaul	X	N/A
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	N/A due to engine model number	X	N/A
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/	N/A due to engine model number	X	N/A
06-10-21 06/22/06	ENGINE COMPONENTS, INC. P/N CONNECTING RODS/	N/A ECI connecting rods not installed	X	N/A
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/	N/A ECI "Classic Cast" cylinders not installed	X	N/A
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/	N/A Superior cylinders not installed	X	N/A
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	N/A ECI "Titan" cylinders not installed	X	N/A
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/	N/A due to carburetor P/N installed	X	N/A
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/	N/A due to engine model number	X	N/A
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/	N/A propeller governor not installed	X	N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/	N/A due to engine model number	X	N/A

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Prepared by



Date

5/4/2020

PROPELLER -

Company The H Company
 Manufacturer SENSENICH CORP.
 Model 76EM8514-0-62
 Location
 Tail #
 Serial # 33860K

Blade TSMOH
 Total Time 2898.0 since new

Tail Number

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
66-23-02 05/16/67	MID-BLADE PROPELLER DECALS/		N/A water soluble decals not installed	X		N/A	
69-09-03 R3 06/13/96	CONTINUOUS OPERATION RPM/		N/A propeller installed on a solid crankshaft	X		N/A	
03-13-17 07/18/03	MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./		N/A no maintenance repairs by T and W Propellers	X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A no maintenance and/or repair by Southern California Propeller	X		N/A	

ENGINE -

Company The H Company
 Manufacturer TEXTRON LYCOMING
 Model O-360-A4M
 Location
 Serial # I-37525-36A

TSMOH 408.1
 Total Time 408.1

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
59-10-07 07/01/59	BAFFLE CLAMPS/		Complied with at engine overhaul	X		N/A	
64-16-05 07/10/64	OIL SEAL FAILURE/		Complied with at engine overhaul	X		N/A	
66-20-04 08/27/66	OIL FILTER ADAPTER GASKET/		Complied with at engine overhaul	X		N/A	
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to piston pin P/N's installed	X		N/A	
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		Complied with at engine overhaul	X		N/A	
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A engine not fuel injected	X		N/A	
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A engine not fuel injected	X		N/A	
79-10-03 R2 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A due to engine model number	X		N/A	
79-15-02 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A due to engine model number	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number		X	N/A	
80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number	X		N/A	
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		Complied with at engine overhaul	X		N/A	
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A no rear mounted prop governor	X		N/A	
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/A due to engine model number	X		N/A	
92-12-05 07/10/92	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X		N/A	

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Prepared by

Paul Hoff

Date

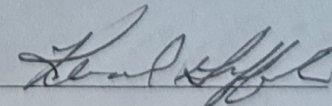
4/26/19

Airworthiness Directive Compliance Record

O-360-A4M

Page 2 of 2

93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/		N/A Fuel pump not overhauled by Aero Accessories Inc.	X	N/A
95-07-01 03/17/95	CONNECTING ROD BOLTS/		N/A due to rod bolt P/N's installed	X	N/A
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/		N/A due to aircraft registration number	X	N/A
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/		Complied with at engine overhaul	X	N/A
97-15-11 08/12/97	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/		N/A due to engine model number		X N/A
98-17-11 10/19/98	CRANKSHAFT CRACKS/		N/A crankshaft not repaired by Nelson Ballancing Services	X	N/A
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/		N/A due to engine model number		X N/A
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/		Complied with at engine overhaul		X N/A
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/		N/A due to engine model number	X	N/A
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/		N/A due to engine model number	X	N/A
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		N/A ECI connecting rods not installed	X	N/A
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/		N/A ECI "Classic Cast" cylinders not installed	X	N/A
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/		N/A Superior cylinders not installed	X	N/A
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/		N/A ECI "Titan" cylinders not installed		X N/A
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/		N/A due to carburetor P/N installed	X	N/A
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/		N/A due to engine model number	X	N/A
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		N/A propeller governor not installed		X N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		N/A due to engine model number	X	N/A



4/26/19

AIRFRAME

Company The H Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Serial # 28-43364
 A/C Cert. Date

Tach Time Tach 2898.0
 Total Time ACTT 2932.3

Tail Number N4174G

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
62-19-03 08/28/62	PROPELLER ATTACH BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*64-06-06 04/06/64	FLIGHT CONTROL WHEEL HUB/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A MLG torque links not drilled for lubricator fittings	X		N/A	
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A due to aircraft model number	X		N/A	
77-01-01 01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
77-23-03 11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*79-13-03 06/08/79	FIRE HAZARD PREVENTION/		N/A DUE TO AIRCRAFT S/N		X	N/A	
79-22-02 10/26/79	FUEL LEAKAGE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-02 07/10/80	THROTTLE CABLE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
86-17-01 08/21/86	AMMETER REPLACEMENT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/		N/A due to aircraft model number	X		N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A DUE TO AIRCRAFT S/N	X		N/A	
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/	9-30-04 ACTT 420.6	PCW	X		N/A	

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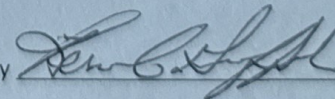
Prepared by  Date 4/26/19

Airworthiness Directive Compliance Record

N4174G

Page 2 of 2

05-19-20 11/04/05	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/		N/A STC not installed	X		N/A	
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	5-5-2010 ACTT 750.0	PCW	X		N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	1-24-2015 ACTT 1634.9	PCW		X	1-2022 ACTT 3634.9	
16-07-21 04/26/16	RIGHT WING RIB BEAD RADIUS/	6-28-2016 ACTT 2358.8	PCW	X		N/A	
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/	4-12-2018/Tach 2898.0	PCW		X	N/A	AP467354347IA
18-07-03 04/20/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/	4-12-2018 ACTT 2932.3	PCW	X		N/A	



4/26/19

AIRFRAME

Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-181
 Serial # 28-43364
 A/C Cert. Date

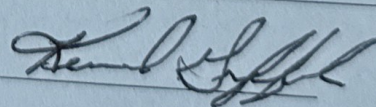
Tach Time Tach 2898.0
 Total Time ACTT 2932.3

Tail Number N4174G

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
62-19-03 08/28/62	PROPELLER ATTACH BOLTS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*64-06-06 04/06/64	FLIGHT CONTROL WHEEL HUB/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A MLG torque links not drilled for lubricator fittings	X		N/A	
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A due to aircraft model number	X		N/A	
77-01-01 01/07/77	ERRONEOUS FUEL QUANTITY GAUGE INDICATION/		N/A DUE TO AIRCRAFT S/N	X		N/A	
77-23-03 11/14/77	ENGINE AND PROPELLER CONTROL ROD END BEARINGS/		N/A DUE TO AIRCRAFT S/N	X		N/A	
*79-13-03 06/08/79	FIRE HAZARD PREVENTION/		N/A DUE TO AIRCRAFT S/N		X	N/A	
79-22-02 10/26/79	FUEL LEAKAGE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-02 07/10/80	THROTTLE CABLE/		N/A DUE TO AIRCRAFT S/N	X		N/A	
80-14-03 07/01/80	BOOM MICROPHONE ISOLATION RELAY/		N/A DUE TO AIRCRAFT S/N	X		N/A	
86-17-01 08/21/86	AMMETER REPLACEMENT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/		N/A due to aircraft model number	X		N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		N/A DUE TO AIRCRAFT S/N	X		N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A DUE TO AIRCRAFT S/N	X		N/A	
04-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/	9-30-04 ACTT 420.6	PCW	X		N/A	

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Prepared by



Date

4/12/08

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Airworthiness Directive Compliance Record

N4174G

Page 2 of 2

05-19-20 11/04/05	STC SA2660CE FUEL PUMP AND GASCOLATOR FITTINGS/		N/A STC not installed	X	N/A	
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	5-5-2010 ACTT 750.0	PCW	X	N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	1-24-2015 ACTT 1634.9	PCW		X	1-2022 ACTT 3634.9
16-07-21 04/26/16	RIGHT WING RIB BEAD RADIUS/	6-28-2016 ACTT 2358.8	PCW	X	N/A	
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/	4-12-2018/Tach 2898.0	C/W PARA G TSO-C53a type D hoses installed		X	N/A AP467354371A <i>Heul Stoff</i>
18-02-05 02/07/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/	4-12-2018/Tach 2898.0	C/W PARA G	X	N/A	AP467354371A <i>Heul Stoff</i>

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Prepared by *Heul Stoff* Date 4-12-18

ENGINE -

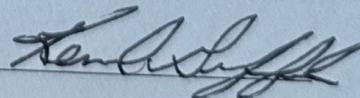
Company
 Manufacturer TEXTRON LYCOMING
 Model O-360-A4M
 Location
 Serial # I-37525-36A

TSMOH 408.1
 Total Time 408.1

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
59-10-07 07/01/59	BAFFLE CLAMPS/		Complied with at engine overhaul	X		N/A	
64-16-05 07/10/64	OIL SEAL FAILURE/		Complied with at engine overhaul	X		N/A	
66-20-04 08/27/66	OIL FILTER ADAPTER GASKET/		Complied with at engine overhaul	X		N/A	
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to piston pin P/N's installed	X		N/A	
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		Complied with at engine overhaul	X		N/A	
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A engine not fuel injected	X		N/A	
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A engine not fuel injected	X		N/A	
79-10-03 R2 07/01/80	AIRCRAFT MOUNTING BRACKET ATTACHING BOLTS/		N/A due to engine model number	X		N/A	
79-15-02 07/20/79	INTERNAL ECONOMIZER CHANNEL PLUG/		N/A due to engine model number	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number		X	N/A	
80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine model number	X		N/A	
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		Complied with at engine overhaul	X		N/A	
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A no rear mounted prop governor	X		N/A	
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		N/A due to engine model number	X		N/A	
92-12-05 07/10/92	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X		N/A	

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Prepared by



Date

4-12-18

Airworthiness Directive Compliance Record

O-360-A4M

Page 2 of 2

93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/		N/A Fuel pump not overhauled by Aero Accessories Inc.	X	N/A
95-07-01 03/17/95	CONNECTING ROD BOLTS/		N/A due to rod bolt P/N's installed	X	N/A
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/		N/A due to aircraft registration number	X	N/A
96-09-10 07/15/96	ENGINE OIL PUMP IMPELLER/		Complied with at engine overhaul	X	N/A
97-15-11 08/12/97	PISTON PIN RECALL/		N/A due to piston pin P/N's installed	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/		N/A due to engine model number		X N/A
98-17-11 10/19/98	CRANKSHAFT CRACKS/		N/A crankshaft not repaired by Nelson Balancing Services	X	N/A
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/		N/A due to engine model number		X N/A
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/		Complied with at engine overhaul		X N/A
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/		N/A due to engine model number	X	N/A
06-06-16 04/27/06	CRANKSHAFT REPLACEMENT/		N/A due to engine model number	X	N/A
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		N/A ECI connecting rods not installed	X	N/A
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/		N/A ECI "Classic Cast" cylinders not installed	X	N/A
07-04-19 R1 05/07/07	SUPERIOR AIR PARTS, INC. CAST CYLINDER ASSEMBLIES/		N/A Superior cylinders not installed	X	N/A
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/		N/A ECI "Titan" cylinders not installed		X N/A
12-03-07 03/27/12	CARBURETOR MIXTURE CONTROL SLEEVE/		N/A due to carburetor P/N installed	X	N/A
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/		N/A due to engine model number	X	N/A
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		N/A propeller governor not installed		X N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		N/A due to engine model number	X	N/A

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Prepared by

Kevin [Signature]

Date

4-12-18

PROPELLER -

Company
 Manufacturer SENSENICH CORP.
 Model 76EM8514-0-62
 Location
 Tail #
 Serial # 33860K
 Blade TSMOH
 Total Time 2898.0 since new
 Tail Number

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
66-23-02 05/16/67	MID-BLADE PROPELLER DECALS/		N/A water soluble decals not installed	X		N/A	
69-09-03 R3 06/13/96	CONTINUOUS OPERATION RPM/		N/A propeller installed on a solid crankshaft	X		N/A	
03-13-17 07/18/03	MAINTENANCE REPAIR BY T AND W PROPELLERS, INC /		N/A no maintenance repairs by T and W Propellers	X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		N/A no maintenance and/or repair by Southern California Propeller	X		N/A	