CHECK LIST FOR 100 Hr. / ANNUAL INSPECTION

Andrew Armstrong 925 408-8947 C-17 N-4-2 Date: 11/10/2022

A/C Make: Piper Model: PA-28-140 S/N: 28-2257 **N4222J** Tach Time: 6158.1/4.6
Engine: Lyc. Model: O-320-E2A S/N RL-15416-27A Hrs.SMOH: 1055.7
Magnetos: Slick S/N L: x~4371 R: x~4370 Deg.BTDC: 25
Prop.Make: Sensenich Model: 74DM6- S/N: K5826 TTIS: . SMOH: 286.6

Do Not Proceed w/o LOG BOOKS A/F x ENG x PROP x
Registration x A/W Cert. x ELT Test x BP1030 Batt. Due Date: Jan 2025
ADS-B: Y Transponder Ck Due Signed-Off: 12/1/2022

Airframe

- x Open all inspection panels
- x Lube points
  - x Control Surface hinges.
  - x Control Cable Pulleys
  - x Other Mechanisms Inside Cabin (Flap, Rudder, etc.)
- x Wheel Bearings
- x Landing Gear
- x Tires - Air Press. 24 Mains 24 Nose / Brake Pads 50+ % Wear Left
- x Induction Air Filter
- x Vacuum Filter
- x Battery Type G 35 Volts 12 Replaced: July 2021

Engine: Type "D" oil hoses installed.

- x Compression: #1 – 77/80 #2 – 79 #3 – 79 #4 – 79 .
- x Change Oil & Filter (Type _____ / AA48110-2)
- x Check Oil Filter For Contaminants
- x Drain Carburetor
- x Clean & Gap Spark Plugs
- x Check Mag Timing R – 27 L - 29
- x Remove Muffler Shrouds

Discrepencies Found: AD2013-02-13 Next due: 10/2028 / 8153.5 hrs
Fuse next to cigarette lighter & cigarette lighter need InOp label
Brake fluid reservoir low – Refilled w/MIL5606
Broken primer line #2 cyl – Repaired
Broken baffle bracket #2 cyl – Repaired & installed nut plate

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Search within the listed ADs for: search

Manufacturer: Piper Aircraft Inc. TC No.: 2A13 Model: PA-28-140 Certification Date: February 14, 1964 See Note

Rec (Yes): Indicates a Recurring AD. Mod Rec = #1759 Number of ADs: 32

AD Number	PDF	Rec	Subject	Effective
65-06-06	PDF	Yes	Fuel quantity gauge sender units	03/12/65
67-12-06	PDF	No	Inspect tubes for internal corrosion	07/31/69
67-16-02	PDF	No	Superseded by 67-26-03	01/01/67
67-26-03	PDF	Yes	Fuel systems screens and filters	04/12/68
69-22-02	PDF	Yes	Failure of control wheel	07/30/79
70-16-05	PDF	Yes	Cracks in muffler	05/19/72
70-18-05	PDF	No	Landing gear torque link bolts	09/07/70
70-26-04 R2	PDF	Yes	Stabilizer balance weight tube	06/24/71
71-14-06	PDF	No	Inadvertant grounding of magnetos	07/09/71
71-21-08	PDF	No	Binding of fuel selector handle	10/13/71
72-04-03	PDF	No	Superseded by 76-25-06	01/01/72
72-08-06	PDF	Yes	Main landing gear torque links	04/14/72
72-14-07	PDF	No	Bolts in stabilator hinge fittings	07/07/72
72-24-02	PDF	No	Throttle movement placard	11/17/72
74-06-02	PDF	Yes	AVCON mufflers	03/18/74
74-09-04	PDF	No	Rear seat belt installation	04/24/74
74-13-04	PDF	No	Throttle control cable	06/21/74
75-02-03	PDF	No	Nose wheel fork assembly	11/26/74
75-08-03	PDF	No	Fuel drain valves	04/04/75
76-25-06	PDF	No	Superseded by 95-26-13	12/23/76
77-01-01	PDF	No	Fuel quantity gage	01/07/77
77-23-03	PDF	No	Rod end bearings	11/14/77
95-26-13	PDF	Yes	Superseded by 2017-14-04	02/05/96
96-10-01 R1	PDF	No	Landing light support	12/14/98
96-10-03	PDF	No	Flap lever assembly	06/14/96
99-05-09	PDF	No	Facet Purolator induction air filters	03/19/99
2010-15-10	PDF	No	Control wheel shaft - both pilot and copilot	08/31/10
2013-02-13	PDF	Yes	Horizontal stabilator control system	03/11/13
2017-14-04	PDF	Yes	Oil cooler hose assemblies	08/15/17
2018-02-05	PDF	No	Superseded by 2018-07-03	02/07/18
2018-07-03	PDF	No	Fuel tank selector cover - left & right fuel tank selector placards	04/20/18
2020-24-05	PDF	Yes	Right & left main wing spars	12/28/20

The Following ADs apply to Accessories that *could be* installed on the PA-28-140 (See Explanation) No. of ADs: 8

79-07-02	PDF	No	Battery removal	04/03/79	---
79-26-05	PDF	No	Oil and fuel system hoses P/N 762506	01 03/80	---
98-21-21 R1	PDF	No	Overheating: electric door seal inflation systems	05/01/00	---
2001-23-17	PDF	No	GNS 430 Circuitry changes - deviation & flag outputs	12/28/01	---

2005-01-19	PDF	No	Garmin GTX 33, GTX 33D, GTX 330, GTX 330D Mode S Transponders	02/23/05	---
2006-03-08	PDF	No	Aero Advantage ADV211CC & ADV212CW Vacuum Pumps; pump chamber failure	03/10/06	---
2006-12-07	PDF	No	ECi cylinder assemblies, P/N AEL65102 series "Classic Cast	07/11/06	---
2019-01-02	PDF	No	Disable Automatic Dependent Surveillance-Broadcast due to repeat resetting; AFM change	02/07/19	---

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the Appliance/Accessory Index.
Use your Browser's "Print Page" function to print this Summary,
and/or use "Save As" to save it to disk. Change the file name before clicking on "Save".
Total Execution Time: 1.0469539165497 Seconds

Airworthiness Directives: Compliance Report - Airframe --Recurring ADs		TACH: 6158.1
Make: Piper Aircraft Inc. Model: PA-28-140	N-No.: 4222J Serial: 28-22570	Total AC Hours: 6158.1 Hrs. Since Last: 4.6

AD 65-06-06	Amdt. 39-46	Issued: 1965	Effective: 03/12/65	Recurring: Yes	Hrs:
Subject: Fuel quantity gauge sender units			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A by S/N					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 67-26-03	Amdt. 39-582	Issued: 1967	Effective: 04/12/68	Recurring: Yes	Hrs:
Subject: Fuel systems screens and filters			Supersedes: 67-16-02		Due: N/A
Method:					MSB#: 251B
Terminated by: As per para (d) aircraft has over 1000 hrs.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 69-22-02	Amdt. 39-3521	Issued: 1969	Effective: 07/30/79	Recurring: Yes	Hrs:
Subject: Failure of control wheel			Supersedes:		Due: N/A
Method:					SB#: 527D
Terminated by: C/W para (e), replacement of control wheels. 06/05/1981					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 70-16-05	Amdt. 39-1446	Issued: 1970	Effective: 05/19/72	Recurring: Yes	Hrs:
Subject: Cracks in muffler			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: C/W para (f), replacement of muffler with p/n 99482-00. 02/01/1990					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 70-26-04 R2	Amdt. 39-1232	Issued: 1970	Effective: 06/24/71	Recurring: Yes	Hrs:
Subject: Stabilizer balance weight tube			Supersedes:		Due: N/A
Method:					SB#: 327
Terminated by: P/C/W by installing heavy duty elevator balance tube. 02/16/1984					SB#: 576
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 72-08-06	Amdt. 39-1433	Issued: 1972	Effective: 04/14/72	Recurring: Yes	Hrs:
Subject: Main landing gear torque links			Supersedes:		Due: N/A
Method:					SL#: 600
Terminated by: N/A as per AD report dated 02/01/1990 Heavy links installed.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 74-06-02	Amdt. 39-1798	Issued: 1974	Effective: 03/18/74	Recurring: Yes	Hrs:
Subject: AVCON mufflers			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A Subject muffler not installed.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 95-26-13	Amdt. 39-9472	Issued: 12/29/95	Effective: 02/05/96	Recurring: Yes	Hrs:
Subject: Superseded by 2017-14-04			Supersedes: 76-25-06		Due: N/A

AD 2013-02-13	Amdt. 39-17334	Issued: 02/04/13	Effective: 03/11/13	Recurring: Yes	Hrs: 8153.5
Subject: Horizontal stabilator control system			Supersedes:		Due: 10/2028
Method: C/W IAW AD & SB 1245A 10/2021					MSB#: 1245
Terminated by:					MSB#: 1245A
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 2017-14-04	Amdt. 39-18948	Issued: 07/11/17	Effective: 08/15/17	Recurring: Yes	Hrs:
Subject: Oil cooler hose assemblies			Supersedes: 95-26-13		Due: N/A
Method:					SB#:
Terminated by: Type D hoses installed.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 2020-24-05	Amdt. 39-21335	Issued: 11/23/20	Effective: 12/28/20	Recurring: Yes	Hrs:
Subject: Right & left main wing spars			Supersedes:		Due: 09/2028
Method: C/W by Sterling Avn (see logbook entry dated Sept 2021)					SB#: 1304
Terminated by:					SB#: 1304A
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

Number of ADs: 11

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Search within the listed ADs for: search

Manufacturer: Lycoming Engines TC No.: E-274 Model: O-320-E2A

Rec (Yes); Indicates a Recurring AD. **Mod Rec = #2567** **Number of ADs: 26**

AD Number	PDF	Rec	Subject	Effective
55-02-02	PDF	No	Lower access. drive adapter gasket	02/28/55
59-10-07	PDF	No	Cylinder baffle clamps	07/01/59
63-23-02	PDF	Yes	7/16 Diameter exhaust valve system	08/06/68
64-16-05	PDF	No	Oil seal failure	07/10/64
66-20-04	PDF	No	Oil filter adapter gasket	08/27/66
75-08-09	PDF	No	Oil pump failure	08/18/77
81-18-04 R2	PDF	No	Superseded by 96-09-10	06/07/82
87-10-06 R1	PDF	No	Rocker arm assemblies	09/01/89
90-04-06 R1	PDF	No	External oil line	05/28/91
91-14-22	PDF	Yes	Superseded by 2004-10-14 (2004-10-14 C1)	08/19/91
92-12-05	PDF	No	Piston pins	07/10/92
94-14-13 L	PDF	No	Superseded by 95-26-02	06/23/94
95-26-02	PDF	No	Contaminated aviation fuel	01/24/96
96-09-10	PDF	No	Iron & aluminum impellers in oil pumps	07/15/96
97-01-03	PDF	No	Superseded by 97-15-11	01/21/97
97-15-11	PDF	No	Defective piston pins	08/12/97
98-02-08	PDF	Yes	Crankshaft failure	03/30/98
98-17-11	PDF	No	Superseded by 98-17-11 C1	10/19/98
2004-10-14	PDF	Yes	Prop Strike - crankshaft gear installation	06/25/04
2005-26-10	PDF	No	Superseded by 2006-12-07	01/31/06
2006-12-07	PDF	No	**Non-TC Holder** - ECi cylinder assemblies	07/11/06
2007-04-19 R1	PDF	No	**Non-TC Holder** - Superior Air Parts - Cylinder Assemblies	06 01/07
2008-19-05	PDF	Yes	Superseded by 2009-26-12	10/20/08
2009-26-12	PDF	Yes	**Non-TC Holder** - ECi cylinder assemblies; P/N AEL65102 Series	02/04/10
2012-03-07	PDF	No	**Non-TC Holder** - Volare - Marvel-Schebler (BorgWarner) HA-6 carburetors	03/27/12
2017-16-11	PDF	No	Connecting rod small end bushings	08/16/17

The Following ADs apply to Accessories that *could be* installed on the O-320-E2A (See Explanation) No. of ADs: 8

67-01-04	PDF	No	Superior Flow US5003-27, -33 Oil Filters - replacement	01/02/73	---
69-24-03	PDF	No	Marvel-Schebler MA-3 Series Carburetors - modification	11/29/69	---
80-06-05	PDF	No	Impulse coupling failure	03/28/80	---
93-19-04	PDF	No	Revised by 93-19-04 C1	10/18/93	---
98-01-06	PDF	Yes	Carburetor check: presence & condition of one- or two-piece venturi; modify/replace	02/13/98	---
2006-12-07	PDF	No	ECi cylinder assemblies, P/N AEL65102 series "Classic Cast	07/11/06	---
2007-04-19 R1	PDF	No	Superior Air Parts Cylinder Assembly removal	06/01/07	---
2009-26-12	PDF	Yes	Cracks: head-to-barrel interface; cylinder assemblies replacement	02/04/10	---

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the Appliance/Accessory Index.
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Airworthiness Directives: Compliance Report - Engine --Recurring ADs		
Make: Lycoming Engines Model: O-320-E2A	S/N: RL-15416-27A 150 hp @ 2700 rpm	TACH: 6158.1 SMOH: 1055.7

AD 63-23-02	Amdt. 39-627	Issued: 1963	Effective: 08/06/68	Recurring: Yes	Hrs:
Subject: 7/16 Diameter exhaust valve system			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A New parts installed at O/H.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 91-14-22	Amdt. 39-6916	Issued: 1991	Effective: 08/19/91	Recurring: Yes	Hrs:
Subject: Superseded by 2004-10-14			Supersedes:		Due: N/A

AD 98-02-08	Amdt. 39-10291	Issued: 01/28/98	Effective: 03/30/98	Recurring: Yes	Hrs:
Subject: Crankshaft failure			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A This is a 150 hp 0-320-E2A (IAW Applicability)					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 2004-10-14	Amdt. 39-13644	Issued: 05/21/04	Effective: 06/25/04	Recurring: Yes	Due: At Time Of
Subject: Prop Strike - crankshaft gear installation			Supersedes: 91-14-22		Prop Strike
Method: Not due at this time. No prop strikes reported to date.					SB#:
Terminated by:					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

AD 2008-19-05	Amdt. 39-15672	Issued: 09/15/08	Effective: 10/20/08	Recurring: Yes	Hrs:
Subject: Superseded by 2009-26-12			Supersedes:		Due: N/A

AD 2009-26-12	Amdt. 39-16151	Issued: 12/31/09	Effective: 02/04/10	Recurring: Yes	Hrs:
Subject: Non-TC Holder - ECi cylinder assemblies; P/N AEL65102 Series			Supersedes: 2008-19-05		Due: N/A
Method:					SB#:
Terminated by: N/A subject cylinders not installed.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

Number of ADs: 6

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Search within the listed ADs for: search

Manufacturer: Sensenich Corp. TC No.: P-886 Model: 74DM6

Rec (Yes); Indicates a Recurring AD. **Mod Rec = #4414** **Number of ADs: 5**

AD Number	PDF	Rec	Subject	Effective
60-11-08	PDF	Yes	Hub cracks	11/14/61
66-11-03	PDF	No	Superseded by 66-23-02	01/01/66
66-23-02	PDF	No	Mid-blade failure	05/16/67
2003-13-17	PDF	No	Props serviced by T & W Propellers	07/18/03
2005-14-11	PDF	No	Blades serviced by Southern Calif. Prop. Service	08/17/05

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the Appliance/Accessory Index.
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Total Execution Time: 0.22316694259644 Seconds

Airworthiness Directives: Compliance Report - Propeller --Recurring ADs		
Make: Sensenich Corp. **Model:** 74DM6	**S/N:** K5826	**TACH:** 6158.1 **SMOH:** 286.6

AD 60-11-08	Amdt. 166	Issued: 1960	Effective: 11/14/61	Recurring: Yes	Hrs:
Subject: Hub cracks			Supersedes:		Due: N/A
Method:					SB#:
Terminated by: N/A by applicability: Has K prefix in S/N.					SB#:
Name: Larry Bradley		Sig. L. Bradley		Cert. A&P3083894	Date: 11/3/2022

Number of ADs: 1

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