

**AIRFRAME**

Company JPS Aviation LLC  
 Manufacturer PIPER AIRCRAFT CORP.  
 Model PA-46R-350T  
 Serial # 4692194  
 A/C Cert. Date

Tach Time 454  
 Total Time 454

**Tail Number N295PM**

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
08-26-11 01/28/09	STALL VANE WARNING HEAT CONTROL/		NA BY S/N	X		N/A	A&P3439196
09-07-08 05/05/09	AFM, INCORRECT CURRENT LIMITER INSTALLATIONS/		NA BY S/N	X		N/A	A&P3439196
*11-06-10 05/06/11	AFM, TURBINE INLET TEMPERATURE PROBES AND INDICATORS/		NA BY S/N		X	N/A	A&P3439196
13-13-01 07/10/13	MAIN FUEL TANK VENT VALVES/		NA BY S/N	X		N/A	A&P3439196

**ENGINE – Front**

Company JPS Aviation LLC  
 Manufacturer TEXTRON LYCOMING  
 Model TIO-540 SERIES  
 Location Front  
 Serial # L-13969-61A  
 TSMOH  
 Total Time 454

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
71-13-01 06/22/71	RESCINDED BY AD 71-13-01 R1/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
71-13-01 R1 03/08/12	FUEL INJECTION LINES/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
73-23-01 01/13/77	[R4] PISTON PIN/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
75-09-15 04/30/75	FUEL INJECTOR FLOW DIVIDER COVER/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*80-17-10 08/18/80	TURBOCHARGER TRANSITION WASTEGATE ASSEMBLY/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
83-22-04 11/04/83	FUEL INJECTOR DIAPHRAGM STEM/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
84-19-03 R1 09/20/84	CRACKED CYLINDER HEAD ASSEMBLY/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
89-15-10 11/30/89	ENGINE FUEL PUMP DIAPHRAGM/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
91-10-04 05/21/91	EXHAUST TRANSITION FLANGE BOLTS/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*91-14-22 08/19/91	SUPERSEDED BY AD 2004-10-14/				X	N/A	

**Airworthiness Directive Compliance Record**

**TIO-540 SERIES**

*91-21-01 R1 06/27/96	CROSSOVER EXHAUST PIPE/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
92-12-05 07/10/92	PISTON PIN RECALL/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
*93-02-05 06/14/93	SUPERSEDED BY AD 2002-26-01/				X	N/A	
*93-05-22 05/11/93	SUPERSEDED BY AD 2002-26-01/				X	N/A	
93-11-11 08/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
95-07-01 03/17/95	CONNECTING ROD BOLTS/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
97-01-03 01/21/97	SUPERSEDED BY AD 97-15-11/				X	N/A	
*97-01-04 12/27/96	CYLINDER HEAD SEPARATION/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
97-15-11 08/12/97	PISTON PIN RECALL/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
98-17-11 10/19/98	CRANKSHAFT CRACKS/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
*98-18-12 09/28/98	SUPERSEDED BY AD 2003-14-03/				X	N/A	
*00-18-53 09/05/00	SUPERSEDED BY AD 2002-12-07/				X	N/A	
02-04-51 02/11/02	SUPERSEDED BY AD 2002-17-53/				X	N/A	
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
02-17-53 08/16/02	SUPERSEDED BY AD 2002-19-03/				X	N/A	
02-19-03 09/20/02	CRANKSHAFT MATERIAL TEST/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
02-20-51 10/01/02	SUPERSEDED BY AD 2002-23-06/				X	N/A	
02-23-06 11/19/02	SUPERSEDED BY AD 2004-05-24/				X	N/A	
*02-26-01 01/31/03	SUPERSEDED BY AD 2008-14-07/				X	N/A	
*03-14-03 08/14/03	ROTARY FUEL PUMP RELIEF VALVE SCREWS/		NA BY DATE OF MANUFACTURE		X	N/A	3MIR878B

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04-05-24 03/30/04	CRANKSHAFT GEAR RETAINING BOLT/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
04-10-14 06/25/04	CORRECTED BY AD 2004-10-14 C1/			X		N/A	
*04-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/		PROP STRIKE INSP		X	N/A	
05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
05-26-10 01/31/06	SUPERSEDED BY AD 2006-12-07/			X		N/A	
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
06-12-07 07/11/06	ENGINE COMPONENTS, INC. P/N AEL65102 "CLASSIC CAST" CYLINDERS/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
06-20-09 11/03/06	SUPERSEDED BY AD 2012-19-01/			X		N/A	
08-08-17 05/06/08	TURBINE HOUSING EXHAUST FLANGE/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*08-14-07 08/14/08	SUPERSEDED BY AD 2011-26-04/				X	N/A	
*08-19-05 10/20/08	SUPERSEDED BY AD 2009-26-12/				X	N/A	
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
11-13-03 07/13/11	MACHINING DEBRIS IN TURBOCHARGER CAVITIES/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
11-15-10 08/16/11	SUPERSEDED BY AD 2012-03-06/			X		N/A	
*11-26-04 01/25/12	SUPERSEDED BY AD 2015-19-07/				X	N/A	
12-03-06 02/24/12	AFS FUEL SERVO DIAPHRAGM/			X		N/A	
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
12-24-09 12/20/12	SUPERSEDED BY AD 2013-21-02/			X		N/A	
13-21-02 11/13/13	TURBINE WHEEL HEAD AND SHAFT WELDED JOINT/		NA TO MODEL	X		N/A	A&P3439196
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		NA TO MODEL		X	N/A	A&P3439196
15-10-06 07/02/15	ENGINE EXHAUST PIPES AND TURBOCHARGER MOUNTING BRACKET/		NA TO MODEL	X		N/A	A&P3439196

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

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

Date 11-15-18

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**TIO-540 SERIES**

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*15-19-07 11/03/15	EXTERNAL FUEL INJECTOR LINES/	11-15-18	INSP FUEL LINES		X	DUE EACH INSP	A&P3439196
*17-11-10 06/28/17	EXHAUST SYSTEM FLANGE NUTS TORQUE AND SYSTEM INTEGRITY/		NA to engine model		X	N/A	3MIR878B
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		NA TO MODEL	X		N/A	3MIR878B

**PROPELLER - Front**

Company JPS Aviation LLC  
 Manufacturer HARTZELL  
 Model HC-13Y SERIES  
 Location Front  
 Tail # N295PM  
 Serial # NY151B

Blade TSMOH  
 Total Time 454

Tail Number N295PM

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
77-12-06 12/21/77	77-12-06 R2 IS SUPERSEDED BY AD 2002-09-08/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*94-17-13 09/15/94	EDDY CURRENT INSPECTION/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
01-07-03 06/04/01	PROPELLERS RETURNED TO SERVICE BY BASCO/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
02-09-08 08/13/02	SUPERSEDED BY AD 2007-26-09/			X		N/A	
05-14-11 08/17/05	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
06-24-07 01/03/07	INSPECTIONS AND REPAIRS BY CSE AVIATION/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
07-26-09 01/30/08	PLACARD, PROPELLER BLADE SHANK REWORK/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*08-13-28 07/17/08	PROPELLER HUB LUBRICATION HOLES/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196

**APPLIANCES**

Company JPS Aviation LLC  
 Tail # N295PM

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*74-18-05 08/28/74	MAGNETO IMPULSE COUPLING/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
80-06-05 03/28/80	MAGNETOS/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
81-16-05 08/08/81	MAGNETO COIL/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
*99-04-04 02/25/99	MAGNETO IMPULSE COUPLING/		NA BY DATE OF MANUFACTURE		X	N/A	A&P3439196
00-11-51 06/07/00	SUPERSEDED BY AD 2002-13-04/			X		N/A	
02-13-04 07/12/02	SUPERSEDED BY AD 2011-26-07/			X		N/A	
11-26-07 01/24/12	MAGNETO IMPULSE COUPLING STOP PIN/		NA BY DATE OF MANUFACTURE	X		N/A	A&P3439196
17-04-06 04/07/17	ERRONEOUS DISPLAY DUE TO SLOW DIAPHRAGM LEAK/		NA TO DATE OF MANUFACTURE	X		N/A	3MIR878B