

N6079W

1964 Piper Pa 28-140

Airworthiness Directive



RidgeAir
WORLDWIDE
aviation specialists

MSN: 28-20092

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

AIRFRAME

Company The H Company
 Manufacturer PIPER AIRCRAFT CORP.
 Model PA-28-140
 Serial # 28-20092
 A/C Cert. Date 1964

Tach Time Tach 0908
 Total Time ACTT 3317.9

Tail Number N6079W

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	
*65-06-06 03/12/65	FUEL QUANTITY GAUGE SENDER UNITS/		N/A DUE TO AIRCRAFT S/N		X	N/A	
67-12-06 07/31/67	FLIGHT CONTROL SURFACES OPEN- END TUBES/		PCW	X		N/A	
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A 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	
*67-26-03 04/12/68	MAIN FUEL TANK SLOSHING COMPOUND/		N/A DUE TO AIRCRAFT S/N		X	N/A	
*69-22-02 07/30/79	[R2] FLIGHT CONTROL WHEEL/	4/14/2022 Tach 0904.5	PCW		X	Tach 1004.5	
*70-16-05 05/19/72	[R1] ENGINE EXHAUST MUFFLER/		N/A Piper muffler not installed		X	N/A	
70-18-05 09/07/70	LANDING GEAR TORQUE LINK BOLTS/		PCW	X		N/A	
*70-26-04 06/24/71	[R2] STABILIZER BALANCE WEIGHT TUBE/	4/14/2022 Tach 0904.5	PCW		X	Tach 1104.5	
71-14-06 07/09/71	MAGNETO FILTER TERMINALS/		PCW	X		N/A	
*71-21-08 10/13/71	BINDING OF THE FUEL SELECTOR HANDLE/		N/A DUE TO AIRCRAFT S/N		X	N/A	
*72-08-06 04/14/72	MAIN LANDING GEAR TORQUE LINKS/		N/A due to torque link P/N's installed		X	N/A	
72-14-07 07/07/72	STABILATOR HINGE FITTING BOLT TORQUE/	4/14/2022 Tach 0904.8	PCW	X		N/A	

Airworthiness Directive Compliance Record

N6079W

Page 2 of 2

72-24-02 11/17/72	THROTTLE MOVEMENT PLACARD/		PCW	X	N/A	
*74-06-02 03/18/74	AVCON MUFFLERS/		N/A STC not installed		X	N/A
74-09-04 04/24/74	REAR SEAT BELT INSTALLATION/		N/A DUE TO AIRCRAFT S/N	X	N/A	
74-13-04 06/21/74	THROTTLE CONTROL CABLE BALL JOINT ASSEMBLY/		N/A DUE TO AIRCRAFT S/N	X	N/A	
75-02-03 02/21/75	NOSE WHEEL FORK ASSEMBLY/		N/A STC not installed	X	N/A	
75-08-03 04/04/75	GASCOLATOR FUEL DRAIN VALVES/		PCW	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	
96-10-01 R1 12/14/98	LANDING LIGHT SEAL/	4/14/2020 Tach 0904.6	PCW	X	N/A	
96-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		PCW	X	N/A	
99-05-09 03/19/99	ENGINE INDUCTION AIR FILTER/		N/A Brackett induction air filter installed	X	N/A	
10-15-10 08/31/10	CONTROL WHEEL COLUMN SHAFTS/	4/30/2013	PCW	X	N/A	
*13-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	6/19/2018 Tach 860.4	PCW but recurring		X	6/19/2025 Tach 2860.4
*17-14-04 08/15/17	OIL COOLER HOSE ASSEMBLY TSO REQUIREMENTS/		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
18-07-03 04/20/18	FUEL SELECTOR COVER PLACARDS IMPROPER INSTALLATION/		PCW	X	N/A	
*20-24-05 12/28/20	MAIN WING SPARS WING ROOT AREA CORROSION AND IRREGULARITIES/	4/14/2022 Tach 0904.6	PCW		X	2029
24-14-03 08/20/24	AUTOPILOT SYSTEM SOFTWARE UPDATE/		N/A GFC-500 not installed	X	N/A	

ENGINE -

Company The H Company
 Manufacturer TEXTRON LYCOMING
 Model O-320 SERIES
 Location
 Serial # L-14042-27

TSMOH TTSMOH 1316.0
 Total Time TTIS 57.2

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	O	R	Next Comp @ Hrs/Date	Authorized Signature & Number
55-02-02 02/28/55	ENGINE ACCESSORY DRIVE ADAPTER GASKET/		N/A due to engine S/N	X		N/A	
59-10-07 07/01/59	BAFFLE CLAMPS/		Complied with at engine overhaul	X		N/A	
*63-23-02 08/06/68	EXHAUST VALVE STEM WITH CAMSHAFT ASSEMBLY/		N/A P/N 68769 camshaft not installed		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/		N/A due to engine series	X		N/A	
73-23-01 01/13/77	[R4] PISTON PIN/		N/A due to engine model number and serial number	X		N/A	
75-08-09 08/18/77	[R3] OIL PUMP DRIVE SHAFT/		N/A Lycoming Service Instruction SI1272 not incorporated	X		N/A	
77-07-07 02/20/79	OIL FILLER EXTENSION/		N/A due to engine model number	X		N/A	
77-20-07 08/31/78	ROCKER BOX COVERS, ARMS, FULCRUMS, SPACER WASHERS, ETC../		N/A due to engine model number	X		N/A	
78-12-08 06/20/78	OIL PUMP/		N/A due to engine model number	X		N/A	
78-12-09 02/20/79	CRANKSHAFT ASSEMBLY/		N/A due to engine model number	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 S/N	X		N/A	
*80-04-03 R2 04/25/88	EXHAUST HYDRAULIC LIFTERS AND UPPER EXHAUST VALVE SPRING SEATS/		C/W AD by adding LW16702 additive to oil		X	N/A	AP467354347A <i>[Signature]</i>

Airworthiness Directive Compliance Record

O-320 SERIES

Page 2 of 3

80-14-07 07/07/80	UPPER EXHAUST VALVE SPRING SEATS/		N/A due to engine S/N	X	N/A
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		N/A due to engine S/N	X	N/A
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A fixed pitch propeller installed	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 engine model number and serial number not listed in Lycoming service bulletin 501	X	N/A
93-11-11 06/21/93	LOW AND HIGH PRESSURE DIAPHRAGM FUEL PUMPS/		N/A rotary fuel pump not 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 engine model number and serial number not listed in Lycoming service bulletin 527C	X	N/A
*98-02-08 03/30/98	CORROSION PITS IN I.D. OF CRANKSHAFT/		N/A engine is 350 HP		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/		N/A due only after a "Prop Strike", sudden stoppage or overhaul		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
*15-02-07 03/11/15	PROPELLER GOVERNOR IDLER SHAFT SET SCREW/		N/A fixed pitch propeller installed		X N/A
17-16-11 08/15/17	ENGINE CONNECTING ROD ASSEMBLIES INTEGRITY/		N/A engine model number and S/N not listed in Lycoming MSB 632B	X	N/A
22-16-03 08/15/22	S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER LUBRICATION/		N/A S-1200 series magnetos not installed	X	N/A
*24-21-02 12/05/24	CONNECTING ROD ASSEMBLY AND BUSHING/		N/A due to date of engine overhaul		X N/A

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

Prepared by KEW GRIFFITH Date 8/20/24