

AIRWORTHINESS DIRECTIVES COMPLIANCE RECORDS

AIRFRAME: PIPER PA-24-260, SERIAL NUMBER: 24-4284

POWERPLANT: LYCOMING IO-540-D4A5, SERIAL NUMBER: L-1727-48

PROPELLER: HARTZELL HC-C3YR-1RF/F7590, SERIAL NUMBER: PA2180B

APPLIANCES: GARMIN GNS430W, GI275, GTX345

Airframe	AD Number	Title/Subject	Method of Compliance	Remarks
PA-24-260 Serial #: 24-4284	65-11-04	Stabilator Control System Mitchell Autopilot Pitch Servo Jamming	N/A not installed on aircraft	N/A
PA-24-260 Serial #: 24-4284	66-18-04	Baggage Door Latch Prevent inadvertent unlatching of baggage door	Complied with 7 November 2023 By inspection	One Time
PA-24-260 Serial #: 24-4284	68-05-01	Modification of exhaust Mufflers	Complied with 25 June 1971 Piper Kit No 760 289 installed	Repeat, unless modified with Piper Kit No 760 289
PA-24-260 Serial #: 24-4284	71-12-05	Electric Trim Switch Modification Scott Electric Trim Switch	N/A not installed on aircraft	N/A
PA-24-260 Serial #: 24-4284	72-22-05	Operation Limitation Placard To prevent adverse vibration effects limit V _{NE} placard unless both piper kits installed. Piper Kit No 760 705 Piper Kit No 760 747	Complied with 28 November 1972 Piper Kit No 760 705 installed Complied with 10 November 2023 Piper Kit No 760 747 installed	One Time
PA-24-260 Serial #: 24-4284	74-13-01	THIS HAS BEEN SUPERSEDED BY AD 94-13-10	N/A superseded	N/A
PA-24-260 Serial #: 24-4284	74-13-03	Stabilator Attach Bolts	Complied with 13 June 1974 Replaced 4 stabilator bolts	Repeat, unless aircraft modified by replacing 4 stabilator bolts
PA-24-260 Serial #: 24-4284	75-05-02	Engine Oil Air/Oil Separator STC SA2653WE	N/A not installed on aircraft	N/A
PA-24-260 Serial #: 24-4284	75-12-06	Fin Forward Spar Inspection of the fin front spar to fuselage attachment channel bend relief holes	Complied with 7 November 2023 By inspection at tach: 6722.10	Repeat every 100 hours and comply with SL No 751
PA-24-260 Serial #: 24-4284	75-27-08	Torque Tube Bearing Fittings	Complied with 15 November 1975 By inspection	One Time
PA-24-260 Serial #: 24-4284	76-19-07	Stabilator Weight Assembly	Complied with 7 November 2023 Installed Piper Kit No 760 747 as modified by Piper SB 496	One Time
PA-24-260 Serial #: 24-4284	77-08-01	Aileron Spar Cracks To prevent hazards associated with aileron spar cracks	Complied with 5 July 1977 Installed Piper Kit No 760 914	Repeat every 100 hours unless aircraft modified with Piper Kit No 760 914
PA-24-260 Serial #: 24-4284	77-09-10	Electric Trim Switch	N/A by serial number	N/A
PA-24-260 Serial #: 24-4284	77-13-21	Prevent Landing Gear Collapse 1000-hour inspection and landing gear bungees	Part A accomplished 7 November 2023, tach time 6722.10 Part B accomplished 7 November 2023, tach time 6722.10	Repeat every 1000 hours for part A. Repeat every 500 hours (or 3 years) for part B.
PA-24-260 Serial #: 24-4284	79-20-10	Piper Kit 763 893 Aileron Nose Rib Inspection/Reinforcement	Complied with 19 March 1981 Piper Kit No 763 893	Repeat every 100 hours unless aircraft modified with Piper Kit No 763 893
PA-24-260 Serial #: 24-4284	82-23-01 R1	Placard Near Flap Actuator Robertson STOL KIT STC SA2495WE	N/A not installed on aircraft	N/A
PA-24-260 Serial #: 24-4284	83-19-03	Lower Spar Cap Inspection To prevent wing lower main spar cap damage	Complied with 7 November 1983 By inspection	One Time
PA-24-260 Serial #: 24-4284	85-02-05 R1	Piper P/N s 81090-02, 683-107 Placard Installation Placard superseded with P/N 683-107	Complied with 17 February 1986 By installing placard Complied with (again) 23 June 2023 By new panel install	One Time
PA-24-260 Serial #: 24-4284	91-21-09	Air Induction System Manually controlled heated alternate air induction system.	Complied with 6 May 1992 By installing Webco STC SA2694CE	One Time
PA-24-260 Serial #: 24-4284	94-13-10	Stabilizer Torque Tube Stabilator torque tube bearing support fittings. (Hi-Shear Rivet Replacement Kit)	Complied with 7 November 2023 By installing Piper Kit No 760 835	Repeat every 100 hours unless aircraft modified with Piper Kit No 760 835
PA-24-260 Serial #: 24-4284	95-20-07	THIS HAS BEEN SUPERSEDED BY AD 97-01-01	N/A superseded	N/A
PA-24-260 Serial #: 24-4284	97-01-01	THIS HAS BEEN SUPERSEDED BY AD 97-01-01 R1	N/A superseded	N/A
PA-24-260 Serial #: 24-4284	97-01-01 R1	Main Gear Sidebrace Stud Inspection of main landing gear sidebrace studs to prevent landing gear collapse	Complied with 7 November 2023 By inspection, tach time 6722.10	Repeat every 1000 hours unless aircraft modified with alternate method of compliance
PA-24-260 Serial #: 24-4284	99-05-09	Induction Air Filter	N/A not installed on aircraft	N/A
PA-24-260 Serial #: 24-4284	2012-17-06	Flight Controls To Prevent Failure of the Stabilator Horn	Complied with 5 July 2019 By installing STC SA04016AT (Australian Horn)	Repeat every 100 hours unless aircraft modified with AMOC
PA-24-260 Serial #: 24-4284	2015-24-05	PLACARDS AND MARKINGS; Interior Placards Fuel Warning Placard	Complied with 26 August 2022 By inspection Complied with (again) 23 June 2023 By new panel install	One time
PA-24-260 Serial #: 24-4284	2023-09-09	Exhaust Turbine System (Recip)	N/A not installed on aircraft	N/A
Powerplant	AD Number	Title/Subject	Method of Compliance	Remarks
IO-540-D4A5 Serial #:L-1727-48	63-14-03	Oil Pump Drive Shaft	N/A per serial number	N/A
IO-540-D4A5 Serial #:L-1727-48	66-20-04	Oil Filter Adapter Gasket	N/A per serial number	N/A
IO-540-D4A5 Serial #:L-1727-48	67-22-06	Stemmed Fuel Diaphragm	N/A per overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	73-23-01	Piston Pin Failures	N/A per serial number	N/A
IO-540-D4A5 Serial #:L-1727-48	75-08-09	Service Instructions No. 1272	N/A per serial number	N/A
IO-540-D4A5 Serial #:L-1727-48	75-09-15	Fuel Flow Divider	N/A per overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	78-23-10	Bendix Fuel Injector	N/A per overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	79-04-05	Bendix Fuel Injector	N/A per serial number	N/A
IO-540-D4A5	87-10-06 R1	Rocker Arm Assemblies	N/A per serial number	N/A

Serial #:L-1727-48				
IO-540-D4A5 Serial #:L-1727-48	92-12-05	Piston Pin Failure	N/A per engine model	N/A
IO-540-D4A5 Serial #:L-1727-48	93-11-11	Diaphragm Fuel Pumps	N/A per fuel pump model	N/A
IO-540-D4A5 Serial #:L-1727-48	95-07-01	Connecting Rod Bolts	N/A per overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	95-26-02	Detonation Due To Low Octane	N/A per octane number	N/A
IO-540-D4A5 Serial #:L-1727-48	96-09-10	Oil Pump Failure	PCW per engine overhaul date	One Time
IO-540-D4A5 Serial #:L-1727-48	96-23-03	High Pressure Fuel Pump	N/A - not installed	N/A
IO-540-D4A5 Serial #:L-1727-48	97-15-11	Piston Pin Failure	N/A per date	N/A
IO-540-D4A5 Serial #:L-1727-48	98-17-11	Nelson Balancing Service	N/A crankshaft not repaired by Nelson	N/A
IO-540-D4A5 Serial #:L-1727-48	02-19-03	STC Modification	N/A	N/A
IO-540-D4A5 Serial #:L-1727-48	03-14-03	Rotary Fuel Pumps	N/A per type	N/A
IO-540-D4A5 Serial #:L-1727-48	04-05-24	Crankshaft Gear Retaining Bolts	N/A	N/A
IO-540-D4A5 Serial #:L-1727-48	04-10-14	Crankshaft Gear Retaining Bolts	N/A - Only du at prop strike	N/A
IO-540-D4A5 Serial #:L-1727-48	05-19-11	Crankshaft failures	N/A per engine overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	06-10-21	ECI Connecting Rods	N/A per engine overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	06-12-07	ECI Cylinder Assemblies	N/A per engine overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	06-20-09	Crankshaft Failure	N/A per engine serial number	N/A
IO-540-D4A5 Serial #:L-1727-48	07-04-19 R1	Superior Air Parts Cylinder Assemblies	N/A	N/A
IO-540-D4A5 Serial #:L-1727-48	09-02-03	Fuel Injection Servo Plug	N/A	N/A
IO-540-D4A5 Serial #:L-1727-48	09-26-12	Cracked Cylinder Assemblies	N/A per engine overhaul date	N/A
IO-540-D4A5 Serial #:L-1727-48	15-19-07	Fuel Injector Lines	Complied with on 7 November 2023, TT6722.1, due every 100 hours	
IO-540-D4A5 Serial #:L-1727-48	17-16-11	Connecting Rods	N/A per engine serial number	N/A
Propeller	AD Number	Title/Subject	Method of Compliance	Remarks
NONE!				
Appliance	AD Number	Title/Subject	Method of Compliance	Remarks
GNS430W	2001-23-17	Garmin GNS430 CDI/HSI external noise	Complied with 23 June 2023 By GNS430W repair and install	One time compliance with Garmin Service Bulletin No 9905, Revision A, dated September 17, 1999.