

FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Piper Aircraft, Inc.

Model: PA-30

Position:

P/N:

S/N: 30-1287

Aircraft Registration No: N8173Y

ATP Revision: 6/15/2022

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2022-03-15 3/21/2022	To Ensure That the Amount of Fuel Indicated is the Amount of Fuel Available. The Unsafe Condition, if Not Addressed, Could Result in Fuel Starvation and Engine Shutdown Which Could Result in the Inability to Arrive at the Destination Airport or,contd.	3/11/2022 Hrs: 702.8 C: --	NA - AFFECTED EQUIPMENT NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2017-15-05 8/28/2017	[Recurring] To prevent failure of the combustion heater exhaust extension, which could lead to carbon monoxide entering,contd	3/11/2022 Hrs: 702.8 C: --	NA - HEATER HAS BEEN REMOVED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2015-24-05 1/12/2016	To prevent loss of engine power due to fuel starvation	12/29/2020 Hrs: 669.7 C: --	PCW - PLACARD INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
99-14-01 8/17/1999	To minimize the potential hazards associated with operating the airplane in severe icing conditions,contd.	12/29/2020 Hrs: 669.7 C: --	PCW IAW AD INSTRUCTIONS AND INSTALLED COPY OF AD IN POH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
97-01-01 R1 12/8/1998	[Recurring] TO PREVENT MAIN LANDING GEAR (MLG) COLLAPSE CAUSED BY MAIN GEAR SIDE BRACE STUD CRACKS, WHICH COULD RESULT IN, CONTD.	12/29/2020 Hrs: 669.7 C: --	INSTALLED NEW SIDE BRACE STUDS ON BOTH MAIN GEAR - PN - 487-634. DUE EACH 1000 HOURS.	Yes	D: -- Hrs: 1669.7 C: --	South Valley 3688325/AP Huy Bui
98-04-27 3/13/1998	Superseded by 99-14-01	3/11/2022 Hrs: 702.8 C: --	Superseded by 99-14-01	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
85-02-05 R1 11/21/1997	TO PREVENT AIRPLANE CONTROLLABILITY PROBLEMS WHILE INVOLVED IN GROUND OPERATION BECAUSE OF IMPROPER, CONTD.	3/15/1986 Hrs: 3886.8 C: --	PCW WITH BRAKE PLACARD INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
95-20-07 C 11/17/1995	[Recurring] Superseded by 97-01-01	3/11/2022 Hrs: 702.8 C: --	Superseded by 97-01-01	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-13-10 8/12/1994	[Recurring] TO PREVENT LOSS OF PITCH CONTROL BECAUSE OF LOOSENESS OF THE STABILATOR TORQUE TUBE BEARING SUPPORT FITTINGS, CONTD	9/14/2022 Hrs: 702.8 C: --	C/W IAW PARAA (1) AND (2). DUE EACH 100 HOURS.	Yes	D: -- Hrs: 802.8 C: --	South Valley 3688325/AP Huy Bui
83-19-03 9/30/1983	TO PREVENT WING LOWER MAIN SPAR CAP DAMAGE AND POSSIBLE CRACKS IN THIS COMPONENT WHERE IT ENTERS THE FUSELAGE, CONTD.	3/12/1986 Hrs: 3886.8 C: --	PCW IAW PIPER INSTRUCTIONS.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
83-10-01 6/15/1983	[Recurring] TO PREVENT RETENTION OF WATER CONTAMINATION & DETERIORATION OF THE FUEL SYSTEM	9/14/2022 Hrs: 702.8 C: --	C/W BY CLEANING FUEL SELECTOR STRAINER. INSTALLED REQUIRED PLACARD. DUE EACH 50 HOURS.	Yes	D: -- Hrs: 752.8 C: --	South Valley 3688325/AP Huy Bui
82-23-01 R1 4/7/1983	TO PREVENT POSSIBLE LOSS OF AIRPLANE CONTROL DUE TO AN ASYMMETRICAL FLAP EXTENSION OR RETRACTION	3/11/2022 Hrs: 702.8 C: --	NA - AFFECTED STC NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
79-20-10 10/4/1979	[Recurring] INCORPORATION OF PIPER KIT PART NO. 763893	9/14/2022 Hrs: 702.8 C: --	C/W BY INSPECTION OF AILERON IAW PIPER SL 850. DUE EACH 100 HOURS.	Yes	D: -- Hrs: 802.8 C: --	South Valley 3688325/AP Huy Bui
79-12-08 6/19/1979	[Recurring] VARIOUS MODIFICATIONS	9/14/2022 Hrs: 702.8 C: --	C/W IAW PIPER SL 851. DUE EACH 50 HOURS. INSTALLED A NEW FUEL SELECTOR VALVE FOR LH SIDE. RH SIDE OK.	Yes	D: -- Hrs: 752.8 C: --	South Valley 3688325/AP Huy Bui
78-12-07 6/19/1978	RIGHT FUEL SELECTOR VALVE REPLACEMENT	3/14/2022 Hrs: 702.8 C: --	NA TO FUEL SELECTOR VALVE PN. INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
77-13-21 12/16/1977	[Recurring] TO PREVENT COLLAPSE OF THE LANDING GEAR AFTER MANUAL EXTENSION	2/20/2021 Hrs: 669.7 C: --	C/W PARA (A) BY REPLACEMENT OF NUMEROUS PARTS. DUE EACH 1000 HOURS. DONE AT L TACH 669.7 OR 5320.2 AFTT. DUE AGAIN AT 1669.7 L TACH OR 6320.2 AFTT. PARA (B) DONE BY INSTALLING NEW BUNGEE CORDS. DUE EACH 3 YEARS OR EACH 500 HOURS WHICHEVER COMES FIRST. TIMES AT RIGHT ARE FOR PARA (B).	Yes	D: 2/20/2024 Hrs: 1169.7 C: --	South Valley 3688325/AP Huy Bui
69-24-04 8/5/1977	TO CHANGE THE EXISTING VMC PLACARD	6/17/2022 Hrs: 702.8 C: --	C/W BY INSTALLING VMC PLACARD ON INSTRUMENT PANEL.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
77-09-10 5/12/1977	ELECTRIC TRIM SWITCH MODIFICATION	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
77-08-01 4/18/1977	[Recurring] TO PREVENT POSSIBLE HAZARDS IN FLIGHT ASSOCIATED WITH AILERON SPAR CRACKS	5/14/1980 Hrs: 570.99 C: --	PCW BY INSTALLATION OF KIT # 760-914. NO FURTHER ACTION REQUIRED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
76-18-05 9/10/1976	TO PREVENT POSSIBLE HAZARDS IN FLIGHT ASSOCIATED WITH CRACKS IN THE RADIUS OF THE BEND RELIEF HOLES, CONTD.	10/3/1977 Hrs: -- C: --	PCW BY INSPECTING BEND RELIEF HOLES.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
75-27-08 6/3/1976	TO PREVENT POSSIBLE HAZARDS IN FLIGHT ASSOCIATED WITH DAMAGED RIVETS WHICH ATTACH THE STABILATOR TORQUE, CONTD.	8/23/1976 Hrs: 2029 C: --	PCW BY INSPECTION OF RIVET DAMAGE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-13-03 4/30/1976	[Recurring] TO PREVENT POSSIBLE HAZARDS IN FLIGHT ASSOCIATED WITH THE CORROSION OF THE STABILATOR ATTACHMENT BOLTS	8/3/2022 Hrs: 702.8 C: --	REMOVED BOLTS AND INSPECTED. INSTALLED NEW AN175-C32A CORROSION RESISTANT BOLT. NO FURTHER ACTION REQUIRED AS PER PARA (3).	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-16-08 8/9/1974	[Recurring] TO PREVENT POSSIBLE HAZARDS IN FLIGHT ASSOCIATED WITH CRACKING OF THE AFT BULKHEAD ASSEMBLY, FUSELAGE STATION 258	9/14/2022 Hrs: 702.8 C: --	C/W BY INSPECTION OF AFT BULKHEAD ASSY. DUE EACH 100 HOURS.	Yes	D: -- Hrs: 802.8 C: --	South Valley 3688325/AP Huy Bui
74-13-01 6/18/1974	Superseded by 94-13-10	3/14/2022 Hrs: 702.8 C: --	Superseded by 94-13-10	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-10-03 R 1/1/1974	Superseded by 79-20-10	3/11/2022 Hrs: 702.8 C: --	Superseded by 79-20-10	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

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69-13-03 12/14/1973	[Recurring] Superseded by 2017-15-05	3/14/2022 Hrs: 702.8 C: --	Superseded by 2017-15-05	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-22-05 11/30/1971	TO PREVENT THE HAZARDS ASSOCIATED WITH THE POSSIBILITY OF A COMPLETE LOSS OF ELECTRICAL POWER, CONTD.	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
71-12-05 6/16/1971	ELECTRIC TRIM SWITCH MODIFICATION	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-15-17 8/4/1970	OPERATING LIMITATION PLACARD	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
67-19-05 6/7/1967	TO PREVENT CRACKING OF THE OXYGEN CYLINDER MOUNTING CHANNELS AND PREVENT THE RUDDER CONTROL CABLE, CONTD.	3/14/2022 Hrs: 702.8 C: --	NA - FACTORY OXYGEN SYSTEM NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
66-28-06 11/25/1966	TO PREVENT PARTIAL FAILURE OF THE STABILATOR	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
66-18-04 8/10/1966	TO PREVENT INADVERTENT UNLATCHING OG THE BAGGAGE DOOR	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
66-12-02 1/1/1966	Superseded by 66-28-06	3/14/2022 Hrs: 702.8 C: --	Superseded by 66-28-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
65-11-04 5/15/1965	TO PREVENT FURTHER JAMMING OF THE STABILATOR CONTROL SYSTEM BY THE AUTOPILOT PITCH SERVO BREAKAWAY BALL LINK	3/14/2022 Hrs: 702.8 C: --	NA - AFFECTED AUTOPILOT NOT INSTALLED. HAS ALTIMATIC III INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
64-28-03 12/24/1964	TO PREVENT INSTANCES OF PROGRESSIVELY STRONGER STABILATOR VIBRATION	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-21-05 9/16/1964	TO PRECLUDE PROPELLER FAILURE	3/14/2022 Hrs: 702.8 C: --	NA TO GOVERNORS INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-16-06 8/20/1964	TO PREVENT POSSIBLE PRESENCE OF WELDS WITH INADEQUATE PENETRATION IN THE NOSE GEAR RETRACTION TUBE	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-09-05 4/29/1964	[Recurring] INDUCTION SYSTEM ALTERNATE AIR DOORS	3/14/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT SN.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-16-07 1/1/1964	Superseded by 64-28-03	3/14/2022 Hrs: 702.8 C: --	Superseded by 64-28-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-16-08 1/1/1964	Superseded by 64-21-05	3/14/2022 Hrs: 702.8 C: --	Superseded by 64-21-05	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Engine

Position: RH

ATP Revision: 6/15/2022

Manufacturer: Lycoming Engines

P/N:

Model: LIO-320-B1A

S/N: L-2707-55A

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-11 8/15/2017	To prevent connecting rod failure which could result in uncontained engine failure, total engine power loss,contd.	3/15/2022 Hrs: 702.8 C: --	NA - ENGINE NOT LISTED IN LYCOMING MSB 632B IN TABLE 1 AND NA TO DATES LISTED IN TABLE 2.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2015-19-07 11/3/2015	[Recurring] To prevent failure of the fuel injector fuel lines, which could lead to uncontrolled engine fire, engine,contd.	9/14/2022 Hrs: 702.8 C: --	INSPECTED ALL LINES AND CLAMPS IAW LYCOMING MSB 342G. DUE EACH 100 HOURS.	Yes	D: -- Hrs: 802.8 C: --	South Valley 3688325/AP Huy Bui
2015-02-07 3/11/2015	To prevent the propeller governor shaft set screw from coming loose, causing damage to the engine and,contd.	3/15/2022 Hrs: 702.8 C: --	NA - HAS A REAR MOUNTED PROP GOVERNOR.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2012-03-06 C 2/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	3/15/2022 Hrs: 702.8 C: --	NA - AVSTAR FUEL SYSTEM NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2011-26-04 1/25/2012	[Recurring] Superseded by 2015-19-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2015-19-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2011-15-10 8/16/2011	Superseded by 2012-03-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 2012-03-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2009-26-12 2/4/2010	[Recurring] To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure,contd.	3/15/2022 Hrs: 702.8 C: --	NA - ECI CYLINDERS NOT INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2009-02-03 2/9/2009	[Recurring] To prevent a lean running engine, which could result in a substantial loss of engine power and subsequent,contd.	3/15/2022 Hrs: 702.8 C: --	NATO SERVO OH DATE.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-19-05 10/20/2008	[Recurring] Superseded by 2009-26-12	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009-26-12	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-14-07 8/14/2008	[Recurring] Superseded by 2011-26-04	3/15/2022 Hrs: 702.8 C: --	Superseded by 2011-26-04	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

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2008-08-14 4/29/2008	[Recurring] Superseded by 2009-02-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009-02-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-06-51 E 3/12/2008	[Recurring] Superseded by 2008-08-14	3/15/2022 Hrs: 702.8 C: --	Superseded by 2008-08-14	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2007-04-19 R1 5/7/2007	To prevent cylinder separation that can lead to engine failure, possible engine compartment fire, and,contd.	3/15/2022 Hrs: 702.8 C: --	NA TO CYLINDER DATES OF INSTALL.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2006-12-07 7/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused,contd.	3/15/2022 Hrs: 702.8 C: --	NA - ECI CYLINDERS NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2005-26-10 1/31/2006	Superseded by 2006-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2006-12-07	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2004-10-14 C 6/25/2004	[Recurring] To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure	-- Hrs: -- C: --	DUE AT ANY PROPELLER STRIKE.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-14-03 8/14/2003	[Recurring] To prevent rotary fuel pump leaks, which could result in an engine failure, engine fire, and damage to or,contd.	3/15/2022 Hrs: 702.8 C: --	NA - AFFECTED FUEL PUMP NOT INSTALLED. HAS WELDON PUMPS INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2002-26-01 1/31/2003	[Recurring] Superseded by 2008-14-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2008-14-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
98-18-12 9/28/1998	[Recurring] Superseded by 2003-14-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 2003-14-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

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98-02-08 3/30/1998	[Recurring] TO PREVENT CRANKSHAFT FAILURE, WHICH CAN RESULT IN ENGINE FAILURE, PROPELLER SEPARATION, FORCED LANDING, AND, CONTD.	3/15/2022 Hrs: 702.8 C: --	NA - HAS CONSTANT SPEED PROPELLER INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
97-15-11 8/12/1997	TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO DATE INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
97-01-03 1/21/1997	Superseded by 97-15-11	3/15/2022 Hrs: 702.8 C: --	Superseded by 97-15-11	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-23-03 12/17/1996	TO PREVENT AN INFLIGHT ENGINE FAILURE DUE TO FUEL STARVATION, WHICH COULD RESULT IN A FORCED LANDING	3/15/2022 Hrs: 702.8 C: --	NA TO FUEL PUMP MN INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-09-10 C 7/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
93-02-05 6/14/1993	[Recurring] Superseded by 2002-26-01	3/15/2022 Hrs: 702.8 C: --	Superseded by 2002-26-01	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
92-12-05 7/10/1992	TO PREVENT PISTON PIN FAILURE, OR PISTON RELEASE, AND ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE OH DATE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
91-14-22 8/19/1991	[Recurring] Superseded by 2004-10-14	3/15/2022 Hrs: 702.8 C: --	Superseded by 2004-10-14	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
90-04-06 R1 5/28/1991	TO PREVENT OIL LINE FRACTURE AND LOSS OF ENGINE OIL	3/15/2022 Hrs: 702.8 C: --	FOUND PCW BY INSPECTION. HAS STEEL FITTINGS AND LINES INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

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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.	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
81-18-04 R2 6/7/1982	Superseded by 96-09-10	3/15/2022 Hrs: 702.8 C: --	Superseded by 96-09-10	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
79-04-05 9/26/1979	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO THE SEPARATION OF THE P/N 2529192 REGULATOR DIAPHRAGM STEM ASSEMBLY	3/15/2022 Hrs: 702.8 C: --	NA TO SERVO PN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-23-10 11/7/1978	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO AN OVER RICH CONDITION, CONTD.	3/15/2022 Hrs: 702.8 C: --	NA TO SERVO PN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
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	11/3/1984 Hrs: 1908.5 C: --	PCW AT ENGINE OH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Engine

Position: LH

ATP Revision: 6/15/2022

Manufacturer: Lycoming Engines

P/N:

Model: IO-320-B1A

S/N: L-2724-55A

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-11 8/15/2017	To prevent connecting rod failure which could result in uncontained engine failure, total engine power loss, contd.	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE NOT LISTED BY SN IN TABLE 1 AND NA TO DATES OF OH ON TABLE 2 OF LYCOMING MSB 632B.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2015-19-07 11/3/2015	[Recurring] To prevent failure of the fuel injector fuel lines, which could lead to uncontrolled engine fire, engine,contd.	9/14/2022 Hrs: 702.8 C: --	C/W BY INSPECTION OF ALL LINES AND CLAMPS IAW LYCOMING MSB 342G. DUE EACH 100 HOURS.	Yes	D: -- Hrs: 802.8 C: --	South Valley 3688325/AP Huy Bui
2015-02-07 3/11/2015	To prevent the propeller governor shaft set screw from coming loose, causing damage to the engine and,contd.	3/15/2022 Hrs: 702.8 C: --	NA - HAS A REAR MOUNTED GOVERNOR INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2012-03-06 C 2/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	3/15/2022 Hrs: 702.8 C: --	NA - AVSTAR FUEL SYSTEM NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2011-26-04 1/25/2012	[Recurring] Superseded by 2015-19-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2015- 19-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2011-15-10 8/16/2011	Superseded by 2012-03-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 2012- 03-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2009-26-12 2/4/2010	[Recurring] To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure,contd.	3/15/2022 Hrs: 702.8 C: --	NA - ECI CYLINDERS NOT INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2009-02-03 2/9/2009	[Recurring] To prevent a lean running engine, which could result in a substantial loss of engine power and subsequent,contd.	3/15/2022 Hrs: 702.8 C: --	NA TO WORK DATES ON FUEL SERVO.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-19-05 10/20/2008	[Recurring] Superseded by 2009-26-12	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009- 26-12	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-14-07 8/14/2008	[Recurring] Superseded by 2011-26-04	3/15/2022 Hrs: 702.8 C: --	Superseded by 2011- 26-04	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2008-08-14 4/29/2008	[Recurring] Superseded by 2009-02-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009-02-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2008-06-51 E 3/12/2008	[Recurring] Superseded by 2008-08-14	3/15/2022 Hrs: 702.8 C: --	Superseded by 2008-08-14	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2007-04-19 R1 5/7/2007	To prevent cylinder separation that can lead to engine failure, possible engine compartment fire, and, contd.	3/15/2022 Hrs: 702.8 C: --	NA - SAP CYLINDERS NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2006-12-07 7/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused, contd.	3/15/2022 Hrs: 702.8 C: --	NA - ECI CYLINDERS NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2005-26-10 1/31/2006	Superseded by 2006-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2006-12-07	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2004-10-14 C 6/25/2004	[Recurring] To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure	-- Hrs: -- C: --	DUE AT ANY PROPELLER STRIKE.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-14-03 8/14/2003	[Recurring] To prevent rotary fuel pump leaks, which could result in an engine failure, engine fire, and damage to or, contd.	3/29/2022 Hrs: 702.8 C: --	NA TO PUMP MFG. HAS WELDON PUMPS INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2002-26-01 1/31/2003	[Recurring] Superseded by 2008-14-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 2008-14-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
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.	3/15/2022 Hrs: 702.9 C: --	NA TO ENGINE OH DATE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
98-18-12 9/28/1998	[Recurring] Superseded by 2003-14-03	3/15/2022 Hrs: 702.9 C: --	Superseded by 2003-14-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
98-02-08 3/30/1998	[Recurring] TO PREVENT CRANKSHAFT FAILURE, WHICH CAN RESULT IN ENGINE FAILURE, PROPELLER SEPARATION, FORCED LANDING, AND, CONTD.	3/15/2022 Hrs: 702.8 C: --	NA - HAS CONSTANT SPEED PROPELLER INSTALLED.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
97-15-11 8/12/1997	TO PREVENT PISTON PIN FAILURE, WHICH COULD RESULT IN ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
97-01-03 1/21/1997	Superseded by 97-15-11	3/15/2022 Hrs: 702.8 C: --	Superseded by 97-15-11	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-23-03 12/17/1996	TO PREVENT AN INFLIGHT ENGINE FAILURE DUE TO FUEL STARVATION, WHICH COULD RESULT IN A FORCED LANDING	3/15/2022 Hrs: 702.8 C: --	NA TO FUEL PUMP INSTALL DATE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-09-10 C 7/15/1996	TO PREVENT OIL PUMP FAILURE DUE TO IMPELLER FAILURE, WHICH COULD RESULT IN AN ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
95-26-02 1/24/1996	TO PREVENT DETONATION DUE TO LOW OCTANE, WHICH CAN RESULT IN SEVERE ENGINE DAMAGE AND SUBSEQUENT FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO AIRCRAFT "N" NUMBER.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-14-13 L 6/23/1994	Superseded by 95-26-02	3/15/2022 Hrs: 702.8 C: --	Superseded by 95-26-02	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
93-02-05 6/14/1993	[Recurring] Superseded by 2002-26-01	3/15/2022 Hrs: 702.8 C: --	Superseded by 2002-26-01	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
92-12-05 7/10/1992	TO PREVENT PISTON PIN FAILURE, OR PISTON RELEASE, AND ENGINE FAILURE	3/15/2022 Hrs: 702.8 C: --	NA TO PISTON PIN INSTALL DATE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
91-14-22 8/19/1991	[Recurring] Superseded by 2004-10-14	3/15/2022 Hrs: 702.8 C: --	Superseded by 2004- 10-14	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
90-04-06 R1 5/28/1991	TO PREVENT OIL LINE FRACTURE AND LOSS OF ENGINE OIL	3/15/2022 Hrs: 702.8 C: --	FOUND PCW BY INSPECTION. HAS STEEL FITTINGS AND STEEL LINES INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
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.	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
81-18-04 R2 6/7/1982	Superseded by 96-09-10	3/15/2022 Hrs: 702.8 C: --	Superseded by 96-09- 10	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
79-04-05 9/26/1979	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO THE SEPARATION OF THE P/N 2529192 REGULATOR DIAPHRAGM STEM ASSEMBLY	3/15/2022 Hrs: 702.8 C: --	NA TO PARTS LIST NUMBER INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-23-10 11/7/1978	TO PREVENT AN IN-FLIGHT POWER LOSS DUE TO AN OVER RICH CONDITION, CONTD.	3/15/2022 Hrs: 702.8 C: --	NA TO PARTS LIST NUMBER INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
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	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN AND OH DATE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-23-01 R(4) 1/13/1977	TO PREVENT PISTON PIN FAILURES RESULTING FROM GRINDING CRACKS WHICH OCCURRED DURING MANUFACTURE	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-09-15 4/30/1975	TO PREVENT POSSIBLE FUEL STARVATION TO THE ENGINE	4/6/1985 Hrs: 2062.5 C: --	PCW AT ENGINE OH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
67-22-06 8/9/1967	TO PREVENT POSSIBLE FAILURES OF THE DELRIN STEMMED FUEL DIAPHRAGM ASSEMBLY P/N 2520887 OR 2523067	3/15/2022 Hrs: 702.8 C: --	NA TO PARTS LIST NUMBER 2524145- 12.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
65-03-03 R(1) 8/5/1967	TO PREVENT CRANKSHAFT FLANGE FAILURE WITH A POSSIBLE LOSS OF PROPELLER	4/6/1985 Hrs: 2062.5 C: --	PCW AT ENGINE OH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
66-20-04 8/27/1966	TO PREVENT FURTHER FAILURES OF OIL FILTER ADAPTER GASKET, P/N 74904	3/15/2022 Hrs: 702.8 C: --	NA - AC OIL FILTER NOT INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-16-05 7/10/1964	TO PRECLUDE THE POSSIBILITY OF ENGINE OIL BEING DRAINED OVERBOARD AS A RESULT OF OIL SEAL FAILURE, CONTD.	3/15/2022 Hrs: 702.8 C: --	NA TO FUEL PUMP PN INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-15-05 1/1/1964	Superseded by 65-03-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 65-03- 03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Propeller

Position: RH

ATP Revision: 6/15/2022

Manufacturer: Hartzell Propeller

P/N:

Model: HC-E2YL-2

S/N: B91933

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2007-26-09 1/30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can, contd.	2/10/1986 Hrs: -- C: --	PCW BY AD 77-12- 06.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub,contd.	3/15/2022 Hrs: 702.8 C: --	NA - NO RECORD OF ANY WORK DONE BY CSE AVIATION.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2006-18-15 9/25/2006	[Recurring] Superseded by 2009-22-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009- 22-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY SOUTHERN CALIFORNIA PROPELLER SERVICE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-13-17 7/18/2003	To detect unsafe conditions that could result in separation of a propeller blade & loss of control,contd.	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY T&W PROPELLERS.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-01-03 1/23/2003	To prevent in-flight propeller blade separation resulting in airframe and engine damage, & possible loss of the airplane	3/15/2022 Hrs: 702.8 C: --	NATO PROPELLER SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2002-09-08 6/13/2002	Superseded by 2007-26-09	3/15/2022 Hrs: 702.8 C: --	Superseded by 2007- 26-09	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2001-23-08 12/24/2001	[Recurring] To prevent failure of the propeller hub resulting from cracks, that can cause blade separation & subsequent,contd.	3/15/2022 Hrs: 702.8 C: --	NATO ENGINE MN INSTALLED ON.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2001-07-03 C 6/4/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	3/15/2022 Hrs: 702.8 C: --	NA - NO RECORD OF ANY WORK DONE BY BASCO.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
77-12-06 R(2) 12/21/1977	[Recurring] Superseded by 2002-09-08	3/15/2022 Hrs: 702.8 C: --	Superseded by 2002- 09-08	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-07-05 5/1/1977	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-15-02 1/1/1974	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-10-03 1/1/1973	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
71-21-09 6/27/1972	TO PREVENT OVERSPEEDS IN FLIGHT DUE TO INADVERTENT LOSS OF THE PROPELLER'S AIR CHARGE	2/10/1986 Hrs: -- C: --	PCW AT PROP OH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-02-01 1/1/1970	Superseded by 73-10-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 73-10-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-16-03 R 1/1/1970	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-20-01 8/28/1964	[Recurring] PLASTIC PITCH CHANGE BLOCKS	3/15/2022 Hrs: 702.8 C: --	NA TO PROPELLER SN.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Propeller

Position: LH

ATP Revision: 6/15/2022

Manufacturer: Hartzell Propeller

P/N:

Model: HC-E2YL-2

S/N: BG523

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2007-26-09 1/30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can contd.	2/10/1986 Hrs: -- C: --	PCW AT PROP OH IAW AD 77-12-06.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2006-24-07 1/3/2007	To detect potentially unsafe conditions that could result in a propeller blade separating from the hub, contd.	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY CSE AVIATION.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2006-18-15 9/25/2006	[Recurring] Superseded by 2009-22-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 2009- 22-03	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2005-14-11 8/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY SOUTHERN CALIFORNIA PROPELLER SERVIE.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-13-17 7/18/2003	To detect unsafe conditions that could result in separation of a propeller blade & loss of control, contd.	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY T&W PROPELLERS.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2003-01-03 1/23/2003	To prevent in-flight propeller blade separation resulting in airframe and engine damage, & possible loss of the airplane	3/15/2022 Hrs: 702.8 C: --	NA TO PROP SN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2002-09-08 6/13/2002	Superseded by 2007-26-09	3/15/2022 Hrs: 702.8 C: --	Superseded by 2007- 26-09	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2001-23-08 12/24/2001	[Recurring] To prevent failure of the propeller hub resulting from cracks, that can cause blade separation & subsequent, contd.	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE MN PROP IS INSTALLED ON.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
2001-07-03 C 6/4/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	3/15/2022 Hrs: 702.8 C: --	NA TO NO RECORD OF ANY WORK DONE BY BASCO.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
77-12-06 R(2) 12/21/1977	[Recurring] Superseded by 2002-09-08	3/15/2022 Hrs: 702.8 C: --	Superseded by 2002-09-08	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
75-07-05 5/1/1977	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-15-02 1/1/1974	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-10-03 1/1/1973	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
71-21-09 6/27/1972	TO PREVENT OVERSPEEDS IN FLIGHT DUE TO INADVERTENT LOSS OF THE PROPELLER'S AIR CHARGE	12/1/1975 Hrs: -- C: --	PCW AT PROPELLER OH.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-02-01 1/1/1970	Superseded by 73-10-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 73-10-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
70-16-03 R 1/1/1970	Superseded by 77-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
64-20-01 8/28/1964	[Recurring] PLASTIC PITCH CHANGE BLOCKS	2/10/1986 Hrs: -- C: --	PCW AT PROP OH.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Magnetos

Manufacturer: Bendix Corporation

Model: S-20 SERIES

Position: LH ENGLH MAG

P/N: 10-51360-37

S/N: 618950

ATP Revision: 6/15/2022

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE MN MAGNETO INSTALLED ON.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-12-07 7/18/1996	[Recurring] Superseded by 2005-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 2005- 12-06	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	6/15/2022 Hrs: 702.8 C: --	PCW AT 500 HOUR INSPECTION. - HAS CORRECT COIL AND MAGNET INSTALLED. HAS CORRECT COILS AND ROTATING MAGNETS INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	3/15/2022 Hrs: 702.8 C: --	NA TO MAG PN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	6/15/2022 Hrs: 702.8 C: --	PCW - HAS SNAP RING CAM INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-09-07 R3 1/17/1983	[Recurring] Superseded by 96-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 96-12- 07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	6/15/2022 Hrs: 702.8 C: --	NA - MAGNETO PN NOT LISTED IN BENDIX SB 556B. HAS MACHINED STEEL BUSHING INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-07-04 10/11/1973	Superseded by 94-01-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 94-01- 03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Magneto

Position: LH ENG RH MAG

ATP Revision: 6/15/2022

Manufacturer: Bendix Corporation

P/N: 10-51360-37

Model: S-20 SERIES

S/N: 962055

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE M MAGNETO IS INSTALLED OI.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-12-07 7/18/1996	[Recurring] Superseded by 2005-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 205- 12-06	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	6/15/2022 Hrs: 702.8 C: --	PCW AT 500 HOU INSPECTION - IAS CORRECT COIL AND ROTATING MAGNET INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	3/15/2022 Hrs: -- C: --	NA TO MAGNETO PN.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	6/15/2022 Hrs: 702.8 C: --	PCW - HAS SN# RING CAM INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-09-07 R3 1/17/1983	[Recurring] Superseded by 96-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 9612- 07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	6/15/2022 Hrs: 702.8 C: --	NA - MAGNETO PN NOT LISTED IN BENDIX SB 556L HAS MACHINED STEEL BUSHING INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
73-07-04 10/11/1973	Superseded by 94-01-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 94-01-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Magnetos

Position: RH ENGRH MAG

ATP Revision: 6/15/2022

Manufacturer: Bendix Corporation

P/N: 10-51360-46

Model: S-20 SERIES

S/N: A04508

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE MN MAGNETO IS INSTALLED ON.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-12-07 7/18/1996	[Recurring] Superseded by 2005-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 2005-12-06	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	6/15/2022 Hrs: 702.8 C: --	PCW AT 500 HOUR INSPECTION - HAS CORRECT COIL AND ROTATING MAGNET INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO	3/15/2022 Hrs: 702.8 C: --	NA TO MAGNETO PN	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	6/15/2022 Hrs: 702.8 C: --	PCW - HAS SNAP RING CAM INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-09-07 R3 1/17/1983	[Recurring] Superseded by 96-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 96-12-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	6/15/2022 Hrs: 702.8 C: --	NA - MAGNETO MN NOT LISTED IN BENDIX SB 556B. HAS MACHINED STEEL BUSHING INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-07-04 10/11/1973	Superseded by 94-01-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 94-01-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Category: Magnetos

Position: RH ENG LH MAG

ATP Revision: 6/15/2022

Manufacturer: Bendix Corporation

P/N: 10-51360-46

Model: S-20 SERIES

S/N: A04577

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	3/15/2022 Hrs: 702.8 C: --	NA TO ENGINE MN MAGNETO IS INSTALLED ON.	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
96-12-07 7/18/1996	[Recurring] Superseded by 2005-12-06	3/15/2022 Hrs: 702.8 C: --	Superseded by 2005-12-06	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	6/15/2022 Hrs: 702.8 C: --	PCWAT 500 HOUR INSPECTION. - HAS CORRECT COIL AND ROTATING MAGNET INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	3/15/2022 Hrs: 702.8 C: --	NA TO MAGNETO PN	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	6/15/2022 Hrs: 702.8 C: --	PCW - HAS SNAP RING CAM INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
78-09-07 R3 1/17/1983	[Recurring] Superseded by 96-12-07	3/15/2022 Hrs: 702.8 C: --	Superseded by 96-12-07	Yes	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	6/15/2022 Hrs: 702.8 C: --	NA - MAGNETO MN NOT LISTED IN BENDIX SB 556B. HAS MACHINED STEEL BUSHING INSTALLED.	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui
73-07-04 10/11/1973	Superseded by 94-01-03	3/15/2022 Hrs: 702.8 C: --	Superseded by 94-01-03	No	D: -- Hrs: -- C: --	South Valley 3688325/AP Huy Bui