

Diamond (Austria) DA 40
**Airworthiness Directives
Compliance Report**

Date: 10/2/2025	Tail #: N892DS	Hours: TT: 516.9 Tach: 516.9
Airframe: Diamond (Austria) DA 40	S/N: 40.892	Hours: TTE: 516.9 Tach: 516.9 TSMOH: N/A
Engine: Lycoming IO-360-M1A	S/N: L-33908-51E	Hours: TTP: 516.9 Tach: 516.9 TSMOH: N/A
Propeller: MT MTV-12	S/N: 080742	

Airframe: Diamond (Austria) DA 40

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
2006-23-04 11/28/06 Airframe	Fuel System Contamination	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2007-11-21 07/09/07 Airframe	Fuel Selector/Fuel Valve Universal Joint	N/A	N/A by Serial No.	Yes* (Terminating Action)	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2007-17-06 Airframe	Superseded By 09-10-04	N/A	Superseded By 09-10-04		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2009-07-14 05/11/09 Airframe	Wing Skin Adhesive Joints	5/21/2009 @ TACH: 132.00	P/C/W SEE LOG PAGE DATED 5/21/2009.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2009-10-04 Airframe	Superseded By 2024-19-08	N/A	Superseded By 2024-19-08		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2010-25-01 01/11/11 Airframe	Rear Passenger Door Retaining Bracket	4/6/2011 @ TACH: 262.3	P/C/W SEE LOG PAGE DATED 4/6/2011.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2011-21-10 11/16/11 Airframe	Vapor Cycle System Compressor & Mount	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2013-24-14 Airframe	Superseded By 14-13-08	N/A	Superseded By 14-13-08		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2014-13-08 08/27/14 Airframe	Cabin Area Aft Main Spar	8/9/2022 @ TACH: 487.1	P/C/W SEE LOG PAGE DATED 8/9/2022.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2020-14-06 08/04/20 Airframe	Fuel Tank Connection Hoses	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2022-13-06 08/11/22 Airframe	Baggage Net Buckles	N/A	PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2023-09-09 07/17/23 Airframe	Exhaust Tailpipe V-Band Coupling	N/A	N/A PART NOT INSTALLED.	Yes	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2024-19-08 11/29/24 Airframe	Nose Landing Gear Pivot Axle	10/21/25 TACH: 516.9	COMPLIEDAD 2024-19-08 WITH USING MSB40-091, NO DEFECTS NOTED.	Yes* (Terminating Action)	AT TACH: 626.9	TIMOTHY D JORDAN A&P/AI 3264477

Engine: Lycoming IO-360-M1A

AD# Eff Date Subject Category	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number	
66-20-04 08/27/66 Engine	Oil Filter Adapter Gasket	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
73-23-01 01/13/77 Engine	Piston Pin Cracks From Grinding	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
75-08-09 08/18/77 Engine	Oil Pump Drive Shaft and Impeller	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
75-09-15 04/30/75 Engine	Bendix Fuel Injector Flow Divider Cover Gasket	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
78-23-10 11/07/78 Engine	Bendix RSA Series Fuel Injector Bellows Seal	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
79-04-05 09/26/79 Engine	Bendix RSA Series Fuel Injectors Diaphragm	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
81-18-04 R2 Engine	Superseded By 96-09-10	N/A	N/A by Model No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
90-04-06 R1 05/28/91 Engine	Propeller Governor External Oil Line	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
91-14-22 Engine	Superseded By 04-10-14	N/A	Superseded By 04-10-14		N/A	TIMOTHY D JORDAN A&P/AI 3264477

92-12-05 07/10/92 Engine	Piston Pin Failure	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
92-20-07 Engine	Superseded By 93-05-21					TIMOTHY D JORDAN A&P/AI 3264477
93-02-05 Engine	Superseded By 02-26-01	N/A	Superseded By 02-26-01		N/A	TIMOTHY D JORDAN A&P/AI 3264477
93-05-21 Engine	Superseded By 93-11-11					TIMOTHY D JORDAN A&P/AI 3264477
93-05-22 Engine	Superseded By 02-26-01	N/A	Superseded By 02-26-01		N/A	TIMOTHY D JORDAN A&P/AI 3264477
93-11-11 06/21/93 Engine	Diaphragm Fuel Pumps Overhauled (by AAI) - Remove Affected Pump and Replace	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
96-09-10 07/15/96 Engine	Oil Pump Impeller Failure	N/A	N/A by Model No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
96-23-03 12/17/96 Engine	High Pressure Fuel Pumps	N/A	N/A BY DATE OF MANUFACTOR.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
97-01-03 Engine	Superseded By 97-15-11					TIMOTHY D JORDAN A&P/AI 3264477
97-15-11 08/12/97 Engine	Piston Pin Failure	N/A	N/A by Serial No.		AT TACH: 712.0	TIMOTHY D JORDAN A&P/AI 3264477
98-02-08 03/30/98 Engine	Crankshaft Corrosion Pits	N/A	N/A BY DATE OF MANUFACTOR.	Yes	N/A	TIMOTHY D JORDAN A&P/AI 3264477
98-17-11 10/19/98 Engine	Crankshafts Installed by Nelson Balancing Service	N/A	N/A not repaired by Nelson Balancing Service, Bedford		N/A	TIMOTHY D JORDAN A&P/AI 3264477
98-18-12 Engine	Superseded By 03-14-03	N/A	Superseded By 03-14-03		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2002-26-01 Engine	Superseded By 08-14-07	N/A	Superseded By 08-14-07		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2003-14-03 08/14/03 Engine	Rotary Fuel Pump Leaks	N/A	N/A PART NOT INSTALLED.	Yes* (Terminating Action)	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2004-10-14 06/25/04 Engine	Crankshaft Gear Retaining Bolt	N/A	N/A NO PROPELLER STRIKE REPORTED.	Yes	AT ANY PROPELLER STRIKE AS DEFINED BY PARAGRAPH (i) and (j) OF THIS AD	TIMOTHY D JORDAN A&P/AI 3264477
2005-26-10 Engine	Superseded By 06-12-07	N/A	Superseded By 06-12-07		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2006-12-07 07/11/06 Engine	ECi Cylinder Assemblies	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2007-04-19 R1 05/07/07 Engine	Superior Air Parts Cylinder Assemblies	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2008-08-14 Engine	Superseded By 09-02-03	N/A	Superseded By 09-02-03		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2008-14-07 Engine	Superseded By 11-26-04	N/A	Superseded By 11-26-04		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2008-19-05 Engine	Superseded By 09-26-12	N/A	Superseded By 09-26-12		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2009-02-03 02/09/09 Engine	RSA-5 or RSA-10 Series - Fuel Injection Servo Plug Gasket	N/A	N/A PART NOT INSTALLED.	Yes* (Terminating Action)	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2009-26-12 02/04/10 Engine	ECi Cracked Cylinder Assemblies	N/A	N/A PART NOT INSTALLED.	Yes	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2011-15-10 Engine	Superseded By 12-03-06	N/A	Superseded By 12-03-06		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2011-26-04 Engine	Superseded By 15-19-07	N/A	Superseded By 15-19-07		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2012-03-06 02/24/12 Engine	AVStar Fuel Servo Diaphragm	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2012-19-01 10/24/12 Engine	Crankshaft Replacement	N/A	N/A by Model No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477

2015-19-07 11/03/15 Engine	Fuel Injector Fuel Lines and Clamps	10/21/25 TACH: 516.9	COMPLIED WITH BY VISUAL INSPECTION NO DEFECTS NOTED.	Yes	Re-inspect after any maintenance is done on the engine where any clamp on a fuel injector fuel line was disconnected, moved, or loosened, and within every 110 hours TIS and after each engine overhaul	TIMOTHY D JORDAN A&P/AI 3264477
2017-16-11 08/15/17 Engine	Connecting Rod Failure	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2020-25-12 01/15/21 Engine	Crankshaft Assembly Failures	N/A	N/A PART NOT INSTALLED.		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2024-21-02 12/05/24 Engine	Connecting Rod Failure	N/A	N/A BY DATE RANGE	Yes* (Terminating Action)	N/A	TIMOTHY D JORDAN A&P/AI 3264477

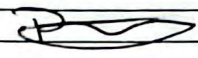
Propeller: MT MTV-12

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
2006-05-05 Propeller	Superseded By 07-26-13	N/A	Superseded By 07-26-13		N/A	TIMOTHY D JORDAN A&P/AI 3264477
2007-26-13 01/31/08 Propeller	Leading Edge Erosion Sheaths	N/A	N/A BY DATE OF MANUFACTUR.	Yes	N/A	TIMOTHY D JORDAN A&P/AI 3264477
2022-18-02 09/16/2022 Propeller	Propeller Blade Lag Screws	N/A	N/A by Serial No.		N/A	TIMOTHY D JORDAN A&P/AI 3264477

N892DS

Airworthiness Directives: Compliance Report - Airframe --with All ADs			
Make: Diamond Aircraft	N-No.: N892DS	Total AC Hours: 460.0	
Model: DA 40	Serial: 40-892		

AD 2006-23-04	Amdt. 39-14816	Issued: 11/08/06	Effective: 11/28/06	Recurring: No	Hrs:
Subject: Contaminated - fuel system indicating system			Supersedes:		Due:
Method:					SB#:
Terminated by: PCW at manufacture					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2007-11-21	Amdt. 39-15078	Issued: 06/04/07	Effective: 07/09/07	Recurring: Yes	Hrs:
Subject: Universal joints - selector and the fuel valve			Supersedes:		Due:
Method:					SB#:
Terminated by: PCW at manufacture					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2007-17-06	Amdt. 39-15164	Issued: 08/21/07	Effective: 09/25/07	Recurring: Yes	Hrs:
Subject: Superseded by 2009-10-04			Supersedes:		Due:
Method:					SB#:
Terminated by: Superseded					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2009-07-14	Amdt. 39-15873	Issued: 04/06/09	Effective: 05/11/09	Recurring: No	Hrs:
Subject: Voids - adhesive joint - wing main spar caps and the upper wing skins			Supersedes:		Due:
Method:					SB#:
Terminated by: PCW 05/21/2009					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2009-10-04	Amdt. 39-15899	Issued: 05/13/09	Effective: 06/17/09	Recurring: Yes	Hrs:
Subject: Nose landing gear leg pivot axle			Supersedes: 2007-17-06		Due:
Method:					SB#:
Terminated by: NA by nose gear landing leg part number installed					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2010-25-01	Amdt. 39-16534	Issued: 12/07/10	Effective: 01/11/11	Recurring: No	Hrs:
Subject: AFM change - emergency open doors - passenger door retaining bracket			Supersedes:		Due:
Method:					SB#:
Terminated by: PCW 04/06/2011					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2011-21-10	Amdt. 39-16833	Issued: 10/12/11	Effective: 11/16/11	Recurring: No	Hrs:
Subject: Cabin air conditioning vapor cycle system - STC SA03674AT			Supersedes:		Due:
Method:					SB#:
Terminated by: N/A no VCS air conditioning installed					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/201/2021	

AD 2013-24-14	Amdt. 39-17689	Issued: 12/03/13	Effective: 01/07/14	Recurring: No	Hrs:
Subject: Superseded by 2014-13-08			Supersedes:		Due:
Method:					SB#:
Terminated by: Superseded					SB#:
Name: Donald Berry	Sig. 	Cert. 2685138 A&P		Date: 07/21/2021	

The AD Resource System®

Triton Aviation Data Corp.

Databases updated July 19, 2021 as of Biweekly 2021-14/15

N892DS

AD 2014-13-08	Amdt. 39-17884	Issued: 07/23/14	Effective: 08/27/14	Recurring: No	Hrs:
Subject: Fatigue strength - aft main spar			Supersedes: 2013-24-14	Due: 2000/ 06/2023	
Method:				SB#:	
Terminated by: Due at 2000 hours or 06/2023				SB#:	
Name: Donald Berry		Sig. 	Cert. 2685138 A&P		Date: 07/21/2021

AD 2020-14-06	Amdt. 39-21160	Issued: 07/15/20	Effective: 08/04/20	Recurring: No	Hrs:
Subject: Fuel tank connection hoses - fuel flow			Supersedes:	Due:	
Method:				SB#:	
Terminated by: NA by no replacement hoses installed				SB#:	
Name: Donald Berry		Sig. 	Cert. 2685138 A&P		Date: 07/21/2021

Number of ADs: 10

The AD Resource System®

Triton Aviation Data Corp.

DataBases updated July 19, 2021 as of Biweekly 2021-14/15

FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Diamond Aircraft

Model: DA 40

Position:

P/N:

S/N: 40.892

Aircraft Registration No:

ATP Revision: 01/15/2020

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2014-13-08 08/27/2014	To correct an incorrect compliance time and to modify the aft main spar in the cabin area to ensure the,contd.	-- Hrs: -- C: --	Not due until AFTT: 2000.0 or 06/2023 whichever occurs first.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2011-21-10 11/16/2011	To remove the VCS compressor and mount, as a result of excessive wear, which could result in the air,contd.	-- Hrs: -- C: --	N/A due to air conditioning STC is not installed on this aircraft.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2010-25-01 01/11/2011	To change emergency open doors procedure and retrofit the rear passenger door retaining bracket, which if not,contd.	04/06/2011 Hrs: 262.3 C: --	PCW per par (f)(1) by installation of temporary revision in AFM, par (f)(2)	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2009-10-04 06/17/2009	[Recurring] To require repetitive inspections of the NLG leg and, in case cracks are found, replacement of the NLG,contd.	-- Hrs: -- C: --	N/A due to nose landing gear leg part number.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2009-07-14 05/11/2009	To require the inspection of the adhesive joint between the wing main spar caps and the upper wing skin for,contd.	05/21/2009 Hrs: 132 C: --	PCW by inspection per Diamond MSB 40-060 and WI MSB 40-060, no voids noted.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2007-11-21 07/09/2007	[Recurring] To prevent joint failure and subsequent disconnection between selector and the fuel valve, which results in,contd.	-- Hrs: -- C: --	N/A due to aircraft serial number 40.892 not listed in this AD.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>

CATP

04/09/2020 11:48 AM

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Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Authorized By Signed
2006-23-04 11/28/2006	During installation of the Garmin G1000 STC the fuel indicating system was contaminated leading to,contd.	-- Hrs: -- C: --	N/A due to aircraft serial number 40.892 not listed in this AD.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Category: Engine

Position:

ATP Revision: 01/15/2020

Manufacturer: Lycoming Engines

P/N:

Model: IO-360-M1A

S/N: L-33908-51E

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-16-11 08/15/2017	To prevent connecting rod failure which could result in uncontained engine failure, total engine power loss,contd.	-- Hrs: -- C: --	N/A due to engine serial number L-3390851E is not listed in Table 1 of Lycoming MSB-632B and suspect parts and dates listed in Table 2 have not been installed.	No	D: -- Hrs: -- C: --	Dillon's Aviation AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2015-19-07 11/03/2015	[Recurring] To prevent failure of the fuel injector fuel lines, which could lead to uncontrolled engine fire, engine,contd.	10/01/2019 Hrs: 453.2 C: --	C/W per par (e)(1)(ii) and per Lycoming MSB342G, next due AFTT: 563.2	Yes	D: -- Hrs: 563.2 C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2015-02-07 03/11/2015	To prevent the propeller governor shaft set screw from coming loose, causing damage to the engine and,contd.	-- Hrs: -- C: --	N/A due to engine is not a wide deck aerobatic engine.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2012-19-01 10/24/2012	To prevent failure of the crankshaft, which will result in total engine power loss, in-flight engine,contd.	-- Hrs: -- C: --	N/A due to engine serial number L-33908-51E is not listed in Tables 1,2,3,4 of Lycoming MSB569A.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A due to fuel servo diaphragm PN listed in this AD is not installed in this fuel servo.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Authorized By Signed
2009-26-12 02/04/2010	[Recurring] To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure,contd.	-- Hrs: -- C: --	N/A per par (c) engine has not been overhauled since new, and par (d) no ECI cylinders have been installed on this engine since new.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2009-02-03 02/09/2009	[Recurring] To prevent a lean running engine, which could result in a substantial loss of engine power and subsequent,contd.	11/03/2009 Hrs: 182.7 C: --	PCW per par (g) through (i),(10). Replaced servo plug gasket with new PN 2577258 per par (i)(1) through (10) terminating the reoccurring requirements of this AD.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2007-04-19 R1 05/07/2007	To prevent cylinder separation that can lead to engine failure, possible engine compartment fire, and,contd.	-- Hrs: -- C: --	N/A due to Superior Air Parts cylinders are not installed on this engine.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2006-12-07 07/11/2006	To prevent loss of engine power due to cracks in the cylinder assemblies & possible engine failure caused,contd.	-- Hrs: -- C: --	N/A due to ECI cylinders are not installed on this engine.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2006-06-16 04/27/2006	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight engine,contd.	-- Hrs: -- C: --	N/A due to crankshaft serial number not listed in tables of this AD or related Lycoming MSB's. Engine was put into service new after the effective date of this AD.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Authorized By Signed
2005-19-11 10/21/2005	To prevent failure of the crankshaft, which could result in total engine power loss, in-flight failure, and,contd.	-- Hrs: -- C: --	N/A due to crankshaft serial number not listed in table of this AD or related Lycoming MSB's. Engine was put into service new after the effective date of this AD.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2004-10-14 C 06/25/2004	[Recurring] To prevent loosening or failure of the crankshaft gear retaining bolt, which may cause sudden engine failure	-- Hrs: -- C: --	Not due at this time due to no prop strike at this time.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
2003-14-03 08/14/2003	[Recurring] To prevent rotary fuel pump leaks, which could result in an engine failure, engine fire, and damage to or,contd.	-- Hrs: -- C: --	N/A due to fuel pump part number LW-15473 not listed in this AD.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>
98-02-08 03/30/1998	[Recurring] TO PREVENT CRANKSHAFT FAILURE, WHICH CAN RESULT IN ENGINE FAILURE, PROPELLER SEPARATION, FORCED LANDING, AND,CONTD.	-- Hrs: -- C: --	N/A due to engine installed on DA40 with variable pitched propeller.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Category: Propeller

Position:

ATP Revision: 01/15/2020

Manufacturer: MT-Propeller

P/N:

Model: MTV-12-B

S/N: 080742

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2007-26-13 01/31/2008	[Recurring] To prevent erosion sheath separation leading to damage of the airplane	-- Hrs: -- C: --	N/A due to propeller not manufactured before 1995 and has not been overhauled since April 1994.	Yes	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP2387643451A/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Category: Ignition Systems

Position:

ATP Revision: 01/15/2020

Manufacturer: ACS Products Company

P/N:

Model: IGNITION SWITCHES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-05-06 04/29/1993	[Recurring] TO PREVENT FAILURE OF IGNITION SWITCHES	01/31/2008 Hrs: 0 C: --	PCW by Diamond Aircraft at date of aircraft manufacture.	Yes	D: -- Hrs: 2000 C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Category: Appliance

Position:

ATP Revision: 01/15/2020

Manufacturer: Garmin International

P/N:

Model: GTX 33

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-01-19 02/23/2005	To prevent interrogating aircraft from possibly receiving inaccurate replies, due to suppression, contd.	01/31/2008 Hrs: 0 C: --	PCW by manufacturer	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>

Category: Appliance

Position:

ATP Revision: 01/15/2020

Manufacturer: Garmin International

P/N:

Model: GSM 85

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2008-02-06 C 02/26/2008	To detect and correct defective GARMIN GSM 85 servo gearbox units, which could result in jamming of, contd.	-- Hrs: -- C: --	N/A due to servo mod level.	No	D: -- Hrs: -- C: --	Dillon's Aviation, Inc. AP238764345IA/ Ernest D. Rawls <i>Ernest D. Rawls</i>