

The Aviation DataBase®

Aviation DataSource, Inc.

DataBases updated September 16th, 2024 as of Biweekly 2024-19

Manufacturer: Commander Aircraft Co. Model: 112

TC No.: A12SO Cert. Date: June 1, 1972

Small Aircraft > Airframe ADs *N1382 Tach- 622.19* Matching ADs: 13

AD Number	Rec	Subject	Issued	Effective
<u>73-14-04</u>	No	Engine and prop controls <i>N/A</i>	1973	07/03/1973
<u>73-14-06</u>	Yes	Cracks in prop spinner bulkhead <i>N/A</i>	1973	06/26/1973
<u>73-24-01</u>	No	Control surface hinge failure <i>N/A</i>	1973	11/19/1973
<u>75-22-09</u>	Yes	Ailerons <i>N/A</i>	1975	11/04/1975
<u>77-01-08</u>	Yes	Engine failure <i>N/A S/W</i>	1976	01/14/1977
<u>77-16-09</u>	No	(Superseded by <u>85-03-04 R2</u>)	1977	08/29/1977
<u>85-03-04 R2</u>	No	Front seat and belt attach (Supersedes 77-16-09) <i>PCW 6-91</i>	1985	04/27/1987
<u>87-14-03</u>	No	(Superseded by <u>90-04-07</u>)	1987	08/20/1987
<u>88-05-06</u>	Yes	Inspect for cracks <i>C/W by Insp Every 100hrs</i>	1988	04/08/1988
<u>90-04-07</u>	Yes	Wing spars (Supersedes 87-14-03) <i>Every 100hrs PCW 7-292</i>	1990	03/09/1990
<u>2011-07-13</u>	No	(Superseded by <u>2012-02-10</u>)	04/04/2011	04/04/2011
<u>2012-02-10</u>	Yes	Cracks - elevator spar (Supersedes 2011-07-13) <i>PCW 7-23 due 7-24 or 150hrs. ever is later</i>	02/14/2012	02/15/2012
<u>2022-03-15</u>	No	Non-TC Holder -- Garmin G3X Touch Electronic Flight Instrument System <i>N/A</i>	02/14/2022	03/21/2022

Appliance ADs

Matching ADs: 4

The Following ADs apply to Accessories that *could be* installed on the 112. See Explanation

AD Number	Rec	Subject	Issued	Effective
<u>79-07-02</u>	No	Battery removal <i>N/A</i>		04/03/1979

<u>2005-01-19</u>	No	Garmin GTX 33, GTX 33D, GTX 330, GTX 330D Mode S Transponders <i>N/A</i>	01/19/2005	02/23/2005
<u>2006-03-08</u>	No	Aero Advantage ADV211CC & ADV212CW Vacuum Pumps; pump chamber failure <i>N/A</i>	02/07/2006	03/10/2006
<u>2019-01-02</u>	No	Disable Automatic Dependent Surveillance-Broadcast due to repeat resetting; AFM change <i>N/A</i>	01/23/2019	02/07/2019

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the Appliance/Accessory Index.

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Databases updated September 16th, 2024 as of Biweekly 2024-19

Manufacturer: Avco Lycoming

Model: IO-360-C1D6

TC No.: 1E10

Small Aircraft > Engine ADs

Matching ADs: 45

AD Number	Rec	Subject	Issued	Effective
<u>66-20-04</u>	No	Oil filter adapter gasket N/A	1966	08/27/1966
<u>71-05-02</u>	Yes	Crankcase main bearings N/A	1971	02/13/1973
<u>71-11-02</u>	No	Engine fuel interruption N/A	1971	03/14/1972
<u>73-23-01</u>	No	Piston pins N/A	1973	01/13/1977
<u>75-08-09</u>	No	Oil pump failure N/A	1975	08/18/1977
<u>75-09-15</u>	No	Fuel starvation N/A	1975	04/30/1975
<u>78-23-10</u>	No	Center body bellows seal assembly PCW	1978	11/07/1978
<u>79-04-05</u>	No	Regulator diaphragm stem assembly PCW	1979	09/26/1979
<u>81-18-04 R2</u>	No	(Superseded by <u>96-09-10</u>) —	1981	06/07/1982
<u>90-04-06 R1</u>	No	External oil line N/A	1990	05/28/1991
<u>91-14-22</u>	Yes	Superseded by <u>2004-10-14</u> (<u>2004-10-14 C1</u>) (Superseded by <u>2004-10-14</u>) —	1991	08/19/1991
<u>92-12-05</u>	No	Piston pins N/A	05/12/1992	07/10/1992
<u>93-02-05</u>	Yes	Superseded by <u>2002-26-01</u> —	04/30/1993	06/14/1993
<u>94-14-13 L</u>	No	(Superseded by <u>95-26-02</u>) —	06/23/1994	06/23/1994
<u>95-07-01</u>	No	Connecting rod bolt failure (Supersedes <u>95-07-01 L</u>) N/A	03/28/1995	04/12/1995
<u>95-07-01 L</u>	No	Replaced by <u>95-07-01</u> (Superseded by <u>95-07-01</u>) —	03/17/1995	03/17/1995
<u>95-26-02</u>	No	Contaminated aviation fuel (Supersedes <u>94-14-13 L</u>) N/A	01/09/1996	01/24/1996
<u>96-09-10</u>	No	Iron & aluminum impellers in oil pumps (Supersedes <u>81-18-04 R2</u>) PCW 9-21-97	06/10/1996	07/15/1996

<u>96-23-03</u>	No	High pressure fuel pumps (Supersedes 96-23-03 L)	N/A	12/02/1996	12/17/1996
<u>96-23-03 L</u>	No	Replaced by <u>96-23-03</u> (Superseded by 96-23-03)	—	10/28/1996	10/28/1996
<u>97-01-03</u>	No	(Superseded by <u>97-15-11</u>)	—	01/03/1997	01/21/1997
<u>97-15-11</u>	No	Defective piston pins (Supersedes 97-01-03)	N/A	07/28/1997	08/12/1997
<u>98-02-08</u>	Yes	Crankshaft failure	N/A	01/28/1998	03/30/1998
<u>98-17-11</u>	No	Cracking crankshaft - possible engine failure. Corrected by <u>98-17-11 C1</u> (Superseded by 98-17-11 C1)	N/A	08/20/1998	10/19/1998
<u>98-17-11 C1</u>	No	Crankshafts serviced by Nelson Balancing (Supersedes 98-17-11)	N/A	10/19/1998	10/19/1998
<u>98-18-12</u>	Yes	(Superseded by <u>2003-14-03</u>)	—	09/11/1998	09/28/1998
<u>2002-26-01</u>	Yes	(Superseded by <u>2008-14-07</u>)	—	12/27/2002	01/31/2003
<u>2003-14-03</u>	Yes	Non-TC Holder - Crane/Lear Romec AN-Type rotary fuel pumps (Supersedes 98-18-12)	N/A	07/10/2003	08/14/2003
<u>2004-10-14</u>	Yes	Prop Strike - crankshaft gear installation (Supersedes 91-14-22)	due at Prop Strike	05/21/2004	06/25/2004
<u>2005-26-10</u>	No	(Superseded by <u>2006-12-07</u>)	—	12/27/2005	01/31/2006
<u>2006-12-07</u>	No	Non-TC Holder - ECi cylinder assemblies (Supersedes 2005-26-10)	N/A	06/06/2006	07/11/2006
<u>2006-20-09</u>	No	(Superseded by <u>2012-19-01</u>)	—	09/29/2006	11/03/2006
<u>2008-06-51 E</u>	Yes	(Superseded by <u>2008-08-14</u>)	—	03/12/2008	03/12/2008
<u>2008-08-14</u>	Yes	(Superseded by <u>2009-02-03</u>) (Supersedes 2008-06-51 E)	—	04/14/2008	04/29/2008
<u>2008-14-07</u>	Yes	(Superseded by <u>2011-26-04</u>) (Supersedes 2002-26-01)	—	07/10/2008	08/14/2008
<u>2008-19-05</u>	Yes	(Superseded by <u>2009-26-12</u>)	—	09/15/2008	10/20/2008
<u>2009-02-03</u>	Yes	Non-TC Holder - Precision Airmotive RSA-5 & RSA-10 series fuel injection servos (Supersedes 2008-08-14)	ACW	01/23/2009	02/09/2009
<u>2009-26-12</u>	Yes	Non-TC Holder - ECi cylinder assemblies; P/N AEL65102 Series	N/A	12/31/2009	02/04/2010

		(Supersedes 2008-19-05) —		
<u>2011-15-10</u>	No	(Superseded by <u>2012-03-06</u>) —	08/01/2011	08/16/2011
<u>2011-26-04</u>	Yes	(Superseded by <u>2015-19-07</u>) — (Supersedes 2008-14-07)	12/21/2011	01/25/2012
<u>2012-03-06</u>	No	Non-TC Holder - AVStar - fuel servos - diaphragm P/Ns AV2541801, AV2541803 (Supersedes 2011-15-10) N/A	02/09/2012	02/24/2012
<u>2012-19-01</u>	No	Crankshafts (Supersedes 2006-20-09) N/A	09/19/2012	10/24/2012
<u>2015-19-07</u>	Yes	Externally mounted fuel injector fuel lines (Supersedes 2011-26-04) C/W by Tasp.	09/29/2015	11/03/2015
<u>2017-16-11</u>	No	Connecting rod small end bushings N/A	08/10/2017	08/16/2017
<u>2022-16-03</u>	No	Roller bearings on certain magnetos N/A	07/29/2022	08/15/2022

Appliance ADs

Matching ADs: 2

The Following ADs apply to Accessories that *could be* installed on the IO-360-C1D6. See [Explanation](#)

AD Number	Rec	Subject	Issued	Effective
<u>67-01-04</u>	No	Superior Flow US5003-27, -33 Oil Filters - replacement N/A	12/23/1966	01/02/1973
<u>73-10-02</u>	No	Fuel injector defective diaphragm assemblies N/A		05/16/1973

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the [Appliance/Accessory Index](#).

Appliance ADs

Matching ADs: 0

As of 09/17/2024, there have been no Appliance ADs issued for this Model. There could be ADs on the Engine, Prop or Appliances.

ADs that address non-Type Certificate holders (Garmin, Bendix, etc.) can be found in the [Appliance/Accessory Index](#).