

# N5769X

## 1962 Cessna 320

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# Airworthiness Directives

**Aircraft S/N: 320-0069**



**RidgeAir**  
WORLDWIDE  
aviation specialists

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*



Bode Aviation AEG  
 7401 Paseo Del Volcan  
 Albuquerque New Mexico 87121  
 United States

Phone: 505-831-1301

FAA Airworthiness Directives Compliance Record

Company:  
 Category: Airframe  
 Manufacturer: Cessna Aircraft Company  
 Model: 320

Position:  
 P/N: 320  
 S/N: 320-0069

Aircraft Registration No:  
 ATP Revision: 8/24/2023


Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2023-09-09 7/17/2023	[Recurring] To Prevent Failure of the Spot-Welded, Multi-Segment Exhaust Tailpipe V-Band Coupling. The Unsafe Condition, if Not Addressed, Could Lead to Detachment of the Exhaust Tailpipe from the Turbocharger and Allow High Temperature Exhaust,contd.	8/24/2023 Hrs: 4733.9 C: --	Replaced in conjunction with AD 2000-01-16 next due in 500 hours	Yes	D: -- Hrs: 5233.90 C: --	bode avioation KAEG 585393595/a&p stuart miles
2023-10-02 5/26/2023	To Address Radio Altimeter Anomalies That Are Undetected by the Automation or Pilot, Particularly Close to the Ground (e.g., Landing Flare), Could Lead to Loss of Continued Safe Flight and Landing. Additionally, Radio Altimeter Anomalies Could,contd.	-- Hrs: -- C: --	not equipped with radar altimeter	No	D: -- Hrs: -- C: --	/
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.	-- Hrs: -- C: --	not so equipped	No	D: -- Hrs: -- C: --	/
2021-23-12 12/9/2021	Superseded by 2023-10-02	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	/

*Stuart Miles* #585395595  
 ATP: 4733.9

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2016-17-08 9/12/2016	[Recurring] To prevent jamming of the elevator trim tab in a position outside the normal limits of travel due,contd.	8/24/2023 Hrs: 1811.4 C: --	C/W BY VISUAL INSPECTION WITH NO DEFECTS NOTED	Yes	D: 8/23/2024 Hrs: 1921.40 C: --	BODE AVIATION INC 585393595/A&P STUART MILES
2016-07-24 4/26/2016	[Recurring] Superseded by 2016-17-08	-- Hrs: -- C: --	Superseded by 2016-17-08	No	D: -- Hrs: -- C: --	Bode CO /
2014-03-03 4/7/2014	To prohibit flight into known icing conditions as well as increase the approach speed in case of an inadvertent,contd.	-- Hrs: -- C: --	pcw	No	D: -- Hrs: -- C: --	Bode Aviation Inc. J7BR555Y/Certified Repair Station
2000-01-16 2/15/2000	To detect & correct cracks & corrosion in the exhaust system, which could result in exhaust system,contd.	8/24/2023 Hrs: 1811.4 C: --	C/W para. (b) visual inspection, next due by Hobbs: 1861.4 or 9/30/24, whichever occurs later; C/W para. (c) tailpipe inspection, next due by 09/2024; para. (d) engine beam & firewall inspection, next due by Hobbs: 2311.4; C/W para. (e) exhaust pressure check, next due by 09/2024; para. (f) segmented clamps, next due Hobbs: 2311.4; para. (g) exhaust system OH I./ENG. due by AFTT: 7233.9 OR 09/2034, R/ENG. Due by AFTT: 7233.9 OR 09/2034.	Yes	D: -- Hrs: -- C: --	Bode Aviation inc 585393595/A&P Stuart Miles
96-12-22 7/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE,CONTD.	-- Hrs: -- C: --	N/A not equipped with these style oil filter adapters	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Stuart Miles

 *Stuart Miles* A&P 585393595  
AFT: 4733.9

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
87-21-02 R1 6/16/1989	TO PRECLUDE MISFUELING OF THE AIRPLANE RESULTING IN ENGINE FAILURE	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
75-23-08 R5 C 11/4/1986	Superseded by 2000-01-16	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
76-08-02 R2 1/31/1983	TO PRECLUDE WING FUEL TIP TANK NOSE CAP EXPLOSIONS	-- Hrs: -- C: --	N/A strobes not installed.	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
72-14-08 R1 9/4/1981	TO DETERMINE CONDITION OF FLAMMABLE FLUID-CARRYING FLEXIBLE HOSE ASSEMBLIES IN THE ENGINE COMPARTMENT	8/28/2012 Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
75-11-01 R(1) 3/22/1976	TO DETECT AND CORRECT FUEL LINE CHAFING OR FUEL LEAKS BEHIND THE ENGINE FIREWALLS	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
75-04-01 1/1/1975	Superseded by 75-23-08	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
75-05-08 1/1/1975	Superseded by 76-08-02	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
75-17-38 1/1/1975	Superseded by 75-23-08	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
73-07-07 4/6/1973	TO DETERMINE CONDITION OF FUEL LINES, ELECTRICAL WIRING, AND TO DETECT LOOSE FITTINGS AND ATTACHMENTS, TO REDUCE, CONTD.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

 APP 585393575  
APP: 4733.9

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
72-10-05 1/1/1972	Superseded by 75-04-01	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
71-09-01 4/23/1971	TO PREVENT NACELLE ELECTRICAL FAILURES AND INFLIGHT ELECTRICAL FIRES	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
70-11-02 1/1/1970	Superseded by 72-10-05	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
69-15-09 7/25/1969	TO PREVENT FUEL STARVATION DURING HIGH ANGLE DESCENT	-- Hrs: -- C: --	Installed placards	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

Category: Propeller

Manufacturer: Hartzell Propeller

Model: HC-A2MVF-2

Position:

P/N:

S/N:

ATP Revision: 8/24/2023

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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	-- Hrs: -- C: --	N/A Hartzell props installed	No	D: -- Hrs: -- C: --	/
85-14-10 R2 9/25/1986	TO PREVENT PROPELLER BLADE CLAMP FAILURE	-- Hrs: -- C: --	N/A by overhaul date	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

Category: Heaters

Manufacturer: Stewart-Warner

Model: 8240

Position:

P/N:

S/N:

ATP Revision: 8/24/2023

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-06-03 5/5/2017	[Recurring] To detect and correct a hazardous condition caused by deterioration of the combustion heater,contd.	11/22/2021 Hrs: 273.2 C: --	C/W by heater pressure decay test and visual inspection of heater components next heater decay test is due in 100 hours heater Hobbs time	Yes	D: -- Hrs: 373.2 C: --	Bode Aviation INC 585393595/A&P Stuart Miles
81-09-09 5/8/1981	TO PREVENT A HAZARDOUS CONDITION CAUSED BY DETERIORATION OF THE COMBUSTION HEATER	-- Hrs: -- C: --	superseded by ad 2017-06-03	Yes	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

Category: Magnetos

Position:

ATP Revision: 8/24/2023

Manufacturer: Bendix Corporation

P/N:

Model: S-200 SERIES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
73-07-04 10/11/1973	Superseded by 94-01-03	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

 ATP 585393595  
APP: 47339

Category: Engine

Manufacturer: Teledyne Continental

Model: TSIO-470-B


Position:

P/N: 99282-1-B

S/N: 99479-2-R

ATP Revision: 8/24/2023

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2023-02-12 2/17/2023	To Prevent Failure of the Engine Intake Valve. The Unsafe Condition, if Not Addressed, Could Result in Failure of the Engine, In-Flight Shutdown, and Loss of the Airplane	-- Hrs: -- C: --	N/A not equipped and no cylinder replacement in time specified	No	D: -- Hrs: -- C: --	/
2016-16-12 9/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight,contd.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode CO /
2014-05-29 4/25/2014	[Recurring] To prevent the separation of the cylinder head, damage to the engine, and damage to the airplane	-- Hrs: -- C: --	CMI 520 and 550 cylinder assemblies not installed	Yes	D: -- Hrs: -- C: --	/
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	-- Hrs: -- C: --	N/A not equipped with Avstar fuel injection servo	No	D: -- Hrs: -- C: --	Bode Aviation Inc. J7BR555Y/Certified Repair Station Stuart Miles
2010-11-04 6/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
2009-24-51 E 11/16/2009	Superseded by 2009-24-52	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
2009-19-07 C2 10/7/2009	To prevent loss of engine power due to cracks in the cylinder head, possible engine failure, and fire in,contd.	-- Hrs: -- C: --	N/A not equipped	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Stuart Miles

 ATP 585395578  
ATP: 4783.9

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
00-00-01 1/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
2000-08-51 E 4/28/2000	Superseded by 2000-23-21	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
99-19-01 9/30/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss,contd.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
99-09-17 L 4/22/1999	Superseded by 99-19-01	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
96-12-22 7/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE,CONTD.	-- Hrs: -- C: --	N/A not equipped with effected style adapter	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Stuart Miles
93-10-02 8/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
91-19-03 9/29/1991	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD.	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
88-03-06 4/15/1988	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson



Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-09-13 4/24/1975	TO DETECT CRACKED TURBOCHARGER OIL INLET ADAPTERS	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
70-14-07 11/22/1974	TO PREVENT LOSS OF THE FUEL INJECTION PUMP ADJUSTABLE BYPASS NEEDLE	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
72-20-02 10/2/1974	TO PRECLUDE ADDITIONAL INFLIGHT FAILURES OF PART NUMBER 626820 "NON-H" TYPE AND 'H' TYPE CYLINDER ASSEMBLIES	-- Hrs: -- C: --		No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson
67-31-05 1/1/1967	Superseded by 72-20-02	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Bode Aviation, Inc. /CRS Steve Johnson

 *APR 555393595*  
*APR 4733.8*