

# ADS



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<b>Category:</b>	Magnetos	<b>Location:</b>	right	
<b>Manufacturer:</b>	Bendix Corporation	<b>Part Number:</b>	10-500556-101	
<b>Model:</b>	S-20 SERIES	<b>Serial Number:</b>	D11EA109	
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 0.0	<b>Date:</b> 8/4/2011	<b>TSN:</b> 0.0	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2014	<b>TSN:</b> 434.0	<b>CSN:</b>
<b>Notes:</b>	Continental S6RSC-25P			

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<b>Category:</b>	Magnetos	<b>Location:</b>	left	
<b>Manufacturer:</b>	Bendix Corporation	<b>Part Number:</b>	10-500556-101	
<b>Model:</b>	S-20 SERIES	<b>Serial Number:</b>	D11EA111	
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 0.0	<b>Date:</b> 8/4/2011	<b>TSN:</b> 0.0	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2014	<b>TSN:</b> 434.0	<b>CSN:</b>
<b>Notes:</b>	Continental S6RSC-25P			

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<b>Category:</b>	Starter	<b>Location:</b>		
<b>Manufacturer:</b>	Sky-Tec	<b>Part Number:</b>	657596	
<b>Model:</b>	C24SF3	<b>Serial Number:</b>	4C3-301326	
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 341.5	<b>Date:</b> 10/21/2013	<b>TSN:</b> 0.0	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2014	<b>TSN:</b> 92.5	<b>CSN:</b>
<b>Notes:</b>				

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<b>Category:</b>	Alternators	<b>Location:</b>	#1	
<b>Manufacturer:</b>	Any Manufacturer	<b>Part Number:</b>	656802	
<b>Model:</b>	Any Model	<b>Serial Number:</b>	H-N070651	
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 341.5	<b>Date:</b> 10/21/2013	<b>TSN:</b> 0.0	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2013	<b>TSN:</b> 92.5	<b>CSN:</b>
<b>Notes:</b>	Hartzell Engine Tech.			

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<b>Category:</b>	Alternators	<b>Location:</b>	#2	
<b>Manufacturer:</b>	Teledyne Continental	<b>Part Number:</b>		
<b>Model:</b>	Any Model	<b>Serial Number:</b>		
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 215.3	<b>Date:</b> 8/30/2012	<b>TSN:</b> 215.3	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2014	<b>TSN:</b> 218.3	<b>CSN:</b>
<b>Notes:</b>				

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<b>Category:</b>	Air Conditioner	<b>Location:</b>		
<b>Manufacturer:</b>	Enviro Systems Inc.	<b>Part Number:</b>	1133120-5	
<b>Model:</b>	R-134A	<b>Serial Number:</b>	218	
<b>Install:</b>	<b>Aircraft Hours:</b> Flt: 0.0	<b>Date:</b> 8/4/2011	<b>TSN:</b> 0.0	<b>CSN:</b>
<b>Removal:</b>	<b>Aircraft Hours:</b>	<b>Date:</b>	<b>TSN:</b>	<b>CSN:</b>
<b>Current:</b>	<b>Aircraft Hours:</b> Flt: 434.0	<b>Date:</b> 10/10/2014	<b>TSN:</b> 434.0	<b>CSN:</b>
<b>Notes:</b>	compressor assembly			

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## FAA Airworthiness Directive Compliance Record



800 N. Airport Rd Hutchinson, KS 67501  
620-663-1546

Report Produced By: **Wells Aircraft**

Content Revision: **10/8/2014** File ID: **N826KE** Aircraft Registration: **N826KE**

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Cirrus Design Corp.		<b>Category</b> Airframe		<b>Model</b> SR22T		<b>Part #:</b> Serial #: 22T-0170
<b>2012-01-11</b> <b>2/29/2012</b>	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable	10/10/2014 Flt: 434.0	N/A by S/N	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
©ATP	©ATP			©ATP	Signature:	
<b>Manufacturer</b> Continental Motors		<b>Category</b> Engine		<b>Model</b> TSIO-550-K		<b>Part #:</b> TSIO-550-K(1) <b>Serial #:</b> 1004755
<b>2010-11-04</b> <b>6/16/2010</b>	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	10/10/2014	N/A by engine S/N	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
©ATP	©ATP			©ATP	Signature:	
<b>2012-03-06 C</b> <b>2/24/2012</b>	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	10/10/2014	N/A date of manufacture	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
©ATP	©ATP			©ATP	Signature:	
<b>2012-10-13</b> <b>6/8/2012</b>	To prevent starter adapter gear shaft failure which could cause oil scavenge pump failure and engine, contd.	12/27/2011 Flt: 16.0	P/C/W by replacement of starter drive adaptor on 12/27/2011 @ Flt: 16.0	Once	P/C/W	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
©ATP	©ATP			©ATP	Signature:	

Note: 9 compliance documents are hidden.

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<b>Manufacturer</b> Hartzell Propeller		<b>Category</b> Propeller		<b>Model</b> PHC-J3Y1F-1		<b>Part #:</b> PHC-J3Y1F-1N <b>Serial #:</b> NJ469B
<b>2001-07-03 C</b> <b>6/4/2001</b>  ©ATP	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control  ©ATP	10/10/2014	N/A by date of manufacture	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger Signature:
<b>2005-14-11</b> <b>8/17/2005</b>  ©ATP	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane  ©ATP	10/10/2014	N/A by date of manufacture	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger Signature:
<b>2007-26-09</b> <b>1/30/2008</b>  ©ATP	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can, contd.  ©ATP	10/10/2014	N/A by date of manufacture	Once	N/A	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger Signature:

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## FAA Airworthiness Directive Compliance Record



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File ID: **N826KE**

Aircraft Registration: **N826KE**

FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Bendix Corporation		<b>Category</b> Magnetos		<b>Model</b> S-20 SERIES		<b>Part #:</b> 10-500556-101 <b>Serial #:</b> D11EA109
<b>74-26-09</b> <b>12/24/1974</b>  ©ATP	S-20,-200,-1200 SERIES MAGNETOS  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>82-20-01</b> <b>6/14/1983</b>  ©ATP	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>94-01-03 R2</b> <b>6/28/1995</b>  ©ATP	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>94-06-09</b> <b>5/20/1994</b>  ©ATP	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>2005-12-06</b> <b>7/19/2005</b>  ©ATP	To prevent failure of the magneto impulse coupling assembly and possible engine failure  ©ATP	10/10/2014	N/A by date of manufacture, engine installation	Recur  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger

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FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Bendix Corporation		<b>Category</b> Magnetos		<b>Model</b> S-20 SERIES		<b>Part #:</b> 10-500556-101 <b>Serial #:</b> D11EA111
<b>74-26-09</b> <b>12/24/1974</b>  ©ATP	S-20,-200,-1200 SERIES MAGNETOS  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>82-20-01</b> <b>6/14/1983</b>  ©ATP	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>94-01-03 R2</b> <b>6/28/1995</b>  ©ATP	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>94-06-09</b> <b>5/20/1994</b>  ©ATP	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO  ©ATP	10/10/2014	N/A by date of manufacture	Once  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger
<b>2005-12-06</b> <b>7/19/2005</b>  ©ATP	To prevent failure of the magneto impulse coupling assembly and possible engine failure  ©ATP	10/10/2014	N/A by date of manufacture, engine installation	Recur  ©ATP	N/A  Signature:	1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger

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Report Produced By: **Wells Aircraft**

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FAA AD Number Effective Date	Description	Complied Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type	3. Cert. Num. 4. Author. By
<b>Manufacturer</b> Any Manufacturer		<b>Category</b> Alternators		<b>Model</b> Any Model		<b>Part #:</b> 656802 <b>Serial #:</b> H-N070651	
<b>72-15-02</b> <b>9/1/1972</b>  ©ATP	TO PRECLUDE IN-SERVICE FAILURES OF ALTERNATOR COOLING FANS  ©ATP	10/10/2014	N/A by date of manufacture	Recur		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger	
				©ATP	Signature:		
<b>76-02-07</b> <b>2/2/1976</b>  ©ATP	TO DETECT DEFECTIVE ALTERNATOR SLIP RING END BEARINGS AND MINIMIZE THE PROBABILITY OF IN-SERVICE FAILURES  ©ATP	10/10/2014	N/A by date of manufacture	Recur		1. Wells Aircraft, Inc. 2. CRS 3. NT2R043L 4. Nathaniel Hershberger	
				©ATP	Signature:		

Note: 9 compliance documents are hidden.

337s

# **SERVICE BULLETINS**



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## SERVICE PUBLICATION INDEX FOR SR22T SERIAL NUMBER 0170

# ANNUAL N826KE By: Wells Aircraft Inc 10/20/2014

Print Index

- ★ - Released within the last month
- ☆ - Released within the last six months
- Upgrade Kit (page 1 shown only for external viewing)

Document	Title	Released	Revision	Compliance	Effectivity
<i>Service Bulletin</i>					
<i>Certification</i>					
<a href="#">SB2X-03-02R1</a>	Australian Import Requirements	04 May 2012	Rev 1	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-03R3</a>	Brazilian Import Requirements	05 Mar 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-04R3</a>	Chile Import Requirements	11 Mar 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-05R3</a>	French Import Requirements	20 May 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-06R3</a>	German Import Requirements	20 May 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-07R2</a>	Japanese Import Requirements	22 Mar 2013	Rev 2	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-09R4</a>	Mexico Import Requirements	24 Sep 2013	Rev 4	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-11R3</a>	Portugal Import Requirements	20 May 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-13R3</a>	South Africa Import Requirements	25 Feb 2013	Rev 3	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-15R2</a>	United Kingdom Import Requirements	04 May 2012	Rev 2	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-17</a>	Colombian Import Requirements	04 May 2012	Orig	Recommended	SR22T: 0001 and subs
<a href="#">SB2X-03-18</a>	Certification, Egyptian Import Requirements	07 Apr 2014	Orig	Recommended	SR22T: 0001 and subs
<i>Environmental Systems</i>					
<a href="#">SB2X-21-05</a>	Cabin Air Coupler Actuator Rigging	27 Feb 2012	Orig	Recommended	SR22T: 0001 thru 0290 €
<i>Auto Flight</i>					
<a href="#">SB2X-22-07</a>	Electronic Stability and Protection (ESP) Installation	29 Dec 2010	Rev 1	Optional	SR22T: 0001 and subs v
<i>Communications</i>					
<a href="#">SB2X-23-03R1</a>	★ Optional Modifications to Dissipate P-Static	20 Aug 2014	Rev 1	Optional	SR22T: 0001 thru 0799
<i>Flight Controls</i>					
<a href="#">SB2X-27-10R2</a>	Rudder Pedal Extension	25 Feb 2013	Rev 2	Optional	SR22T: 0001 and subs
<a href="#">SB2X-27-17</a>	Electronic Flap Relay Installation	03 Jun 2013	Orig	Optional	SR22T: 0001 thru 0388
<i>Fuel</i>					
✓ <a href="#">SB2X-28-10</a>	PCW 1/6/2012, FLT 16.0 Fuel Collector Tank Drain Valve Replacement	04 Nov 2011	Orig	Mandatory	SR22T: 0091 thru 0191
✓ <a href="#">SB2X-28-11R3</a>	PCW 10-21-2013, FLT 341.5 Fuel Line Replacement	04 Mar 2014	Rev 3	Mandatory	SR22T: 0001 thru 0556 v
<i>Landing Gear</i>					
<a href="#">SB2X-32-21</a>	★ Brake, Wheel, and Tire Upgrade Kit	02 Oct 2014	Orig	Optional	SR22T: 0001 thru 0689 €
<i>Navigation And Pitot-Static</i>					
<a href="#">SB2X-34-27R2</a>	★  Iridium System Installation	26 Sep 2014	Rev 2	Optional	SR22T: 0001 and subs a

*Integrated Modular Avionics*

✓ <a href="#">SB2X-42-06R2</a>	Perspective Software Update v0764.09	01 Feb 2011	Rev 2	Optional	SR22T: 0001 and subs v
✓ <a href="#">SB2X-42-08R1</a>	PCW 6-14-2013 FLT 318.8 Perspective S/W Update v0764.15	27 Jun 2012	Rev 1	Optional	SR22T: 0001 and subs

*Wings*

✓ <a href="#">SB2X-57-13R2</a>	PCW 9-6-2012 FLT 216.7 Lower Landing Gear Attach Bracket Torque	31 Jul 2012	Rev 2	Mandatory	SR22T: 0001 thru 0306 €
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*Power Plant*

✓ <a href="#">SB2X-71-18R2</a>	PCW FLT 1-6-2012, 16.0 LH Induction Lift Kit	03 Feb 2012	Rev 2	Mandatory	SR22T: 0001 thru 0194 €
✓ <a href="#">SB2X-71-19R1</a>	PCW FLT 7-10-2012, FLT 113.6 Air/Oil Separator Replacement	17 Feb 2012	Rev 1	Mandatory	SR22T: 0001 thru 0213 €
✓ <a href="#">SB2X-71-20</a>	PCW FLT 1-6-2012, 16.0 Alternate Air Assembly Inspection	20 Dec 2011	Orig	Mandatory	SR22T: 0001 thru 0250 €
✓ <a href="#">SB2X-71-22</a>	PCW FLT 10-21-2013 FLT 341.5 Alternate Air Assembly Bracket Reinforcement	08 Oct 2012	Orig	Mandatory	SR22T: 0001 thru 0368
✓ <a href="#">SB2X-71-23</a>	C/W 10/20/2014, FLT 434.0 Baffle Gusset Installation	30 Oct 2012	Orig	Recommended	SR22T: 0001 thru 0320 €
✓ <a href="#">SB2X-71-25</a>	C/W 10/20/2014, FLT 434.0 Installation of Intercooler Flange Stiffeners	19 Mar 2014	Orig	Mandatory	SR22T: 0001 thru 0712

*Power Plant*

✓ <a href="#">SB2X-74-01</a>	PCW 1-6-2012, FLT 16.0 FLT 318.8 Fine Wire Spark Plugs Replacement	15 Nov 2011	Orig	Recommended	SR22T: 0001 and subs V
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*Engine Indicating*

✓ <a href="#">SB2X-77-04R1</a>	C/W 10/20/2014, FLT 434.0 MAP / Oil Pressure Sensor Replacement	08 May 2013	Rev 1	Recommended	SR22T: 0001 thru 0310
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*Engine Indicating*

✓ <a href="#">SB2X-79-01R2</a>	PCW FLT 10-21-2013 FLT 341.5 Oil Line Security	10 May 2013	Rev 2	Mandatory	SR22T: 0001 thru 0258
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*Surveillance*

<a href="#">SB2X-93-01R2</a>	 Enhanced Vision System Installation	05 Aug 2010	Rev 2	Optional	SR22T: 0001 and subs v
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