



# CIRRUS SR20 SERVICE BULLETINS

"N": N16KE

S/N: 2091

DATE: 10/04/2017

BULLETIN	DESCRIPTION	EFF: DATE	DATE C/W	COMPLIANCE
SB2X-11-04	PFD #2 CIRCUIT BREAKER LABEL ERROR	9/22/2011	2/23/12	R
SB2X-21-05	CABIN AIR COUPLER ACTUATOR RIGGING	2/27/2012	9/07/2012	R
SB2X-21-06	AIR CONDITIONING COMPRESSOR BELT AFT LIFTING RING REPLACEMENT	5/17/2016		M
SB2X-28-10	FUEL COLLECTOR TANK DRAIN VALVE REPLACEMENT	11/4/2011	8/08/2011	M
SB2X-28-12R1	ELECTRIC FUEL PUMP INSPECTION	08/19/2015	07/14/2017	M
SB2X-32-22	NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION	4/12/2016	07/14/2017	M
SB2X-32-22R2	NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION	01/05/2018	10/04/2018	M
SB2X-32-23R1	NOSE WHEEL SHIMMY REDUCTION	01/05/2018	10/04/2018	M
SB2X-42-08 R1	PERSPECTIVE S/W UPGRADE V0764.15	6/27/2012	9/10/2012	O
SB2X-42-10R2	PERSPECTIVE S/W UPDATE	9/8/2015	SUPERSEDED	M
SB2X-42-12	PERSPECTIVE S/W UPGRADE V0764.35	05/15/2017	07/14/2017	M
SB2X-52-08R2	CATCHER/DIVIDER AND GAS STRUT ROD END REPLACEMENT	4/22/2016	07/14/2017	M
SB2X-57-13 R2	LOWER LANDING GEAR ATTACH BRACKET TORQUE	7/31/2012	9/07/2012	M
SB2X-95-12	CAPS CMM LINE CUTTERS RIGGING ILLUSTRATION ERROR	4/09/2010	07/14/2017	M
SB2X-95-18R3	CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT	9/8/2015		M
SB2X-95-19	CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT	03/19/2017		M
SB2X-95-22R2	CAPS AFT GRAIN REPLACEMENT	04/06/2018	10/04/2018	M
SB2X-95-23R1	CAPS AFT GRAIN REPLACEMENT	04/06/2018	10/04/2018	M



# CIRRUS SR20 SERVICE BULLETINS

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“N”: N16KE

S/N: 2091

DATE: 07/13/2017

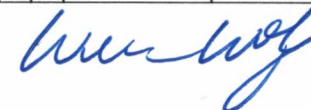
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SB2X-21-06	AIR CONDITIONING COMPRESSOR BELT AFT LIFTING RING REPLACEMENT	5/17/2016		M
SB2X-28-10	FUEL COLLECTOR TANK DRAIN VALVE REPLACEMENT	11/4/2011	8/08/2011	M
SB2X-28-12R1	ELECTRIC FUEL PUMP INSPECTION	08/19/2015	07/14/2017	M
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SB2X-42-10R2	PERSPECTIVE S/W UPDATE	9/8/2015	SUPERSEDED	M
SB2X-42-12	PERSPECTIVE S/W UPGRADE V0764.35	05/15/2017	07/14/2017	M
SB2X-52-08R2	CATCHER/DIVIDER AND GAS STRUT ROD END REPLACEMENT	4/22/2016	07/14/2017	M
SB2X-57-13 R2	LOWER LANDING GEAR ATTACH BRACKET TORQUE	7/31/2012	9/07/2012	M
SB2X-95-12	CAPS CMM LINE CUTTERS RIGGING ILLUSTRATION ERROR	4/09/2010	07/14/2017	M
SB2X-95-18R3	CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT	9/8/2015		M
SB2X-95-19	CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT	03/19/2017		M
SB2X-95-22	CAPS AFT GRAIN REPLACEMENT	01/30/2017	07/14/2017	M

<b>AD NOTES COMPLIANCE RECORD</b>
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Airframe - Cirrus - SR20

S/N: 2091

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2001-25-03	Detect and replace understrength rivets in the elevator and rudder		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2002-05-05	Limit the chance of failure of the CAPS activation system		SUPERSEDED BY AD2002-24-08	X			Eagle Aviation, Inc CRS FEHR859D
2002-21-02	Prevent loss of the self-locking retaining nut on the roll and yaw trim cartridges		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2002-24-08	Prevent failure of the CAPS activation system in an emergency situation		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2005-17-19	Prevent the crew seats from folding forward during emergency landing		SUPERSEDED BY AD2006-19-10	X			Eagle Aviation, Inc CRS FEHR859D
2006-07-06	To detect, correct, and prevent damage to the fuel line and wire		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2006-19-10	To prevent the crew seats from folding forward during emergency landing		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2006-21-03	Prevent overheating damage to the brake caliper piston O-ring seals		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2007-14-03	To correct pick-up collar support fasteners of the CAPS		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2008-03-16	To prevent the possibility of jamming of the rudder-aileron interconnect system		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2008-11-18	To detect and correct leaks in the exhaust system		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2008-14-13	To prevent in-flight failure of the cabin door		N/A PER AIRCRAFT MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D





<b>AD NOTES COMPLIANCE RECORD</b>
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Engine - Continental Motors - IO-360-ES

S/N: 2091

ENGINE S/N: 1004857

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
81-13-10 R1	Engine oil pump drive shaft		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
88-03-06	Oil filter		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
91-19-03	Champion oil filter		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
92-04-09	Rocker shaft		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
93-10-02	Cylinder valve retainer		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
97-26-17	CORRECTION - Crankshaft fatigue cracks		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
PL2000-08-51	Crankshaft connecting rod journal fracture		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
PL2000-11-51	Possible engine failure		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2000-23-21	Fracture of the crankshaft connecting rod journal		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2002-13-04	CORRECTION - Prevent engine failure and loss of control of the airplane		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2009-24-51	To address rapid wear on the face of hydraulic lifters		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2009-24-52	To address rapid wear on the face of hydraulic lifters		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2010-11-04	To prevent excessive hydraulic lifter wear		N/A PER ENGINE MANUFACTURE DATE	X			Eagle Aviation, Inc. CRS #FEHR859D
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin	12/4/2013 277.4	COMPLIED WITH AT ENGINE REPAIR	X			Eagle Aviation, Inc. CRS #FEHR859D
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm	12/4/2013 277.4	COMPLIED WITH AT ENGINE REPAIR	X			Eagle Aviation, Inc. CRS #FEHR859D



<b>AD NOTES COMPLIANCE RECORD</b>
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Propeller - Hartzell - PHC-J3YF-1

2091

PROP S/N: FP7736B

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
77-12-06 R2	Prop blade		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
89-22-05	Propeller hub failure		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
93-16-14	Prop hub cracks		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
94-17-13	Prop hub failure		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2002-09-08	Prevent failure of the propeller blade from fatigue cracks		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2005-14-11	Maintenance by Southern California Propeller Service		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D
2008-13-28	To prevent failure of the propeller hub		N/A PER PROPELLER MANUFACTURE DATE	X			Eagle Aviation, Inc CRS FEHR859D

