FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Cirrus Design Corp.

Model: SR22

Aircraft Registration No:

ATP Revision: 9/11/2023

P/N: S/N:

Position:

Facility Issue Number Cert No. / Type Effective Date Method of Authorized By Amendment # Description Signed Complied Compliance Next Due Recur 2023-09-09 [Recurring] To Prevent Failure of the Spot-AirQuest Aviation n/a no v band clamps Yes D: --7/17/2023 Welded, Multi-Segment Exhaust Tailpipe V- Hrs: --O3ER924K/CRS installed. Hrs: --Band Coupling. The Unsafe Condition, if Mike Collins C: --Not Addressed, Could Lead to Detachment of the Exhaust Tailpipe from the Turbocharger and Allow High Temperature Exhaust, contd. To Ensure That the Amount of Fuel 2022-03-15 n/a no Garmin g3x D: --AirQuest Aviation 3/21/2022 Indicated is the Amount of Fuel Available. Q3ER924K/dRS Hrs: -installed Hrs: --The Unsafe Condition, if Not Addressed, Mike Collins Could Result in Fuel Starvation and Engine Shutdown Which Could Result in the Inability to Arrive at the Destination Airport or,contd. 2009-26-01 To detect and correct anti-ice fluid N/A by S/N AirQuest Aviation distribution lines with improperly installed 12/21/2009 O3ER924K/CRS Hrs: --Hrs: -compression fittings, contd. C: --C: --Mike Collins To prevent in-flight failure of the cabin 2008-14-13 N/A by S/N D: --AirQuest Aviation door, which could result in door separation Q3ER924K/CRS 8/14/2008 Hrs: --Hrs: --Mike Collins C: -from the airplane C: --

Number ffective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2008-03-16 3/11/2008	To prevent the possibility of jamming of the rudder-aileron interconnect system, which may result in loss of, contd.	 Hrs: C:	PCW 6-10-09	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2007-24-13 12/4/2007	To prevent moisture from accumulating along the wing shear web where it may freeze in certain conditions	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2007-14-03 8/16/2007	To correct pick-up collar support fasteners of the CAPS, which could result in the premature separataion, contd.	 Hrs: C:	PCW 4-4-07	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2006-21-03 11/17/2006	To detect, correct, & prevent overheating damage to the brake caliper piston O-ring seals, which could,contd.	 Hrs: C:	PCW 3-19-07	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2006-19-10 10/24/2006	To prevent the crew seats from folding forward during emergency landing with dynamic loads with consequent, contd.	 Hrs: C:	PCW 3-19-07	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2006-07-06 5/11/2006	To detect, correct, & prevent damage to the fuel line and wire bundles, which could result in fuel leaks	 Hrs: C:	PCW 3-25-06	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2005-17-19 C 10/13/2005	Superseded by 2006-19-10	 Hrs: C:	Superceded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2002-24-08 1/24/2003	To prevent failure of the Cirrus Airplane Parachute System (CAPS) activation system in an emergency,contd.	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2002-21-02 11/8/2002	To prevent loss of the self- locking retaining nut on the roll and yaw trim cartridges during flight, which, contd.	 Hrs: C:	PCW 10-10-02	No	D: Hrs: C:	AirQuest Avation Q3ER924K/CRS Mike Colline

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2002-05-05 3/19/2002	Superseded by 2002-24-08	 Hrs: C:	Superceded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
001-25-03 2/17/2001	To detect and replace understrength rivets in the elevator and rudder, which could result in failure, contd.	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924k/CRS Mike Collins
Category: Engine Manufacturer: Teled Model: IO-550-N	yne Continental	Position P/N: S/N:	n: who is the property		ATP Revision:	9/11/2023
ssue 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.		n/a no v band clamps installed.		D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
023-05-16 /15/2023	To Prevent Departure of Counterweight and Retaining Hardware from the Crankshaft Assembly. The Unsafe Condition, if Not Addressed, Could Result in Loss of Engine Oil Pressure, Catastrophic Engine Damage, Engine Seizure, and Consequent Loss of the Aircraft	 Hrs: C:	N/a by crankshaft and engine s/n	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
023-04-08 1/23/2023	Superseded by 2023-05-16	 Hrs: C:	superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
.023-02-12 1/17/2023	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 no SAP parts installed.	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2020-16-11 9/21/2020	To Prevent Failure of the Engine. If Not Addressed, Could Result in Failure of the Engine, In-Flight Shutdown, and Forced Landing	 Hrs: C:	n/a affected cylinders not installed.		D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Codlins
2016-16-12 0/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight, contd.	 Hrs: C:	n/a no ECI cylinders installed.	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
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:	n/a no SAP parts installed.	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2012-10-13 6/8/2012	To prevent starter adapter gear shaft failure which could cause oil scavenge pump failure and engine, contd.	 :Hrs: C:	N/A Engine is not turbonormalized	No	D: Hrs: C:	AirQuest Avation Q3ER924K/CRS Mike Collins
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 No Avstar Diaphragm installed	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2011-25-51 12/28/2011	Superseded by 2012-10-13	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
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:	N/A by year	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	 Hrs: C:	Superceded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2009-16-03 9/9/2009	To prevent the separation of the cylinder head, which could result in immediate loss of engine power, possible,contd.	 Hrs: C:	N/A by Manufacturer	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS, Mike Collins

Number ffective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2009-16-03 9/9/2009	[Recurring] Superseded by 2014-05-29	 Hrs: C:	superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2007-16-10 8/23/2007	To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining defect in the,contd.	 Hrs: C:	N/A No turbo installed	No	D: Hrs: C:	AirQuest Avianon Q3ER924K/QRS Mike Collins
2004-08-10 5/5/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	 Hrs: C:	N/A by Manufacturer	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
00-00-01 1/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	 Hrs: C:	N/A by Manufacturer	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2000-08-51 E 4/28/2000	Superseded by 2000-23-21	 Hrs: C:	Superseded	No	D: A F R R R R R R R R R R R R R R R R R R	AirQuest Aviation Q3ER924K/CRS Mike Collins
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:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
99-09-17 L 4/22/1999	Superseded by 99-19-01	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
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 by Manufacturer	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

Number fective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-08-17 8/23/1993	TO PREVENT AN ENGINE FAILURE	1/14/2022 Hrs: C:		No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
93-10-02 /12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	1/14/2022 Hrs: C:	N/A new cylinder kits installed at overhaul.	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
91-19-03 /29/1991	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD.	 Hrs: C:	N/A by p/n	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/QRS Mike Collins
88-03-06 1/15/1988	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE	 Hrs: C:	N/A by p/n	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
86-13-04 R3 2/24/1988	TO PREVENT POSSIBLE CYLINDER HEAD TO BARREL SEPARATION, ENGINE FAILURE AND/OR ENGINE COMPARTMENT FIRE	 Hrs: C:	N/A by S/N	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

Category: Propeller Position: ATP Revision: 9/11/2023 P/N:

Manufacturer: Hartzell Propeller

Model: PHC-J3YF-1

S/N:

ssue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
007-26-09 /30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can,contd.	 Hrs: C:	N/A by Manufacturer	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
005-14-11 /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	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

e Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2002-09-08 5/13/2002	Superseded by 2007-26-09	 Hrs: C:	Superceded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
001-07-03 C /4/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviátion Q3ER924K/CRS Mike Collins
94-17-13 /15/1994	TO PREVENT POSSIBLE PROPELLER HUB FAILURE DUE TO CRACKS THAT ORIGINATE IN THE GREASE FITTING HOLES ON THE,CONTD.	 Hrs: C:	N/A by S/N	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
93-16-14 1/5/1994	Superseded by 94-17-13	 Hrs: C:	Superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
89-22-05 L 11/16/1989	Superseded by 93-16-14	 Hrs: C:	Superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
77-12-06 R(2) 12/21/1977	Superseded by 2002-09-08	 Hrs: C:	Superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
75-07-05 5/1/1977	Superseded by 77-12-06	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
74-15-02 /1/1974	Superseded by 77-12-06	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
73-10-03 1/1/1973	Superseded by 77-12-06	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CDS Mike Collips

Number Mective Date Amendment #	Description	Complied	Method of	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
70-02-01 /1/1970	Superseded by 73-10-03	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike-Collins
70-16-03 R 1/1970	Superseded by 77-12-06	Pessitone Hrs: C:	Superseded	No	D: #36 % consider Hrs: C:	AirQuest Aviation Q3ER924K/QRS Mike Collins
category: Lighting	$(x_{ij}, x_{ij}) = (x_{ij}, x_{ij}, x_{ij}) + (x_{ij}, x_{ij}, x_{ij}) + (x_{ij}, x_{ij$	Position:	Control of the Contro	La ra Joseph en	ATP Revision:	9/11/2023
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Model: Any Model	l conspilar	S/N:			PRINT France	Surborized By Suppose
ssue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
75-05-04 1/1/1975	TO PRECLUDE POSSIBLE IGNITION OF FLAMMABLE FLUIDS OR VAPORS BY ARCING AT THE STROBE LIGHT FLASH TUBE		N/A entire	No	D: Hrs: C:	AirQuest Aviation Q3ER 924K/CRS Mike Collins
Category: Auto-pilot Manufacturer: S-TEC Model: X55	Supercoded by 1065-12-06	Position: P/N: S/N:	Copyrised		ATP Revision:	9/11/2023
Issue Number Effective Date Amendment #	AND SUBSCOURSE ESCAND FAILURE Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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Category: GPS/NAV/CO Manufacturer: Garmin In Model: GNS340	CONTRACTOR TO BUILDING TO SERVICE AND A SERV	Position: P/N: S/N:	T-12-19-100-		ATP Revision:	9/11/2023

Number Offective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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Manufacturer: Teledyne Continental

Model: S-20 SERIES

P/N:

S/N.

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ssue Number Effective Date Amendment #	Description	Complied	Method of	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 7/19/2005	To prevent failure of the magneto impulse coupling assembly and possible engine failure	Hrs: C:	N/A by Engine Manufacturer	Yes	D: All Kernanie Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
2005-12-06 7/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	 Hrs: C:	n/a by engine manufacturer	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
96-12-07 7/18/1996	Superseded by 2005-12-06	 Hrs: C:	Superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
94-01-03 R2 6/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	 Hrs: C:	N/A by S/N	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
94-06-09 5/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO	 Hrs: C:	N/A	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
82-20-01 6/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	Postion: Hrs: C:	N/A by S/N	No	D: ATT Revision: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

e Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
78-09-07 R3 //17/1983	Superseded by 96-12-07	 Hrs: C:	Superseded	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
74-26-09 2/24/1974	S-20,-200,-1200 SERIES MAGNETOS	 Hrs: C:	N/A	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
73-07-04 0/11/1973	Superseded by 94-01-03	 Hrs: C:	Superseded	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

Position: **ATP Revision:** 9/11/2023 Category: Altimeter

Manufacturer: United Instruments

P/N:

Model: P/N 5934D

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2017-04-06 4/7/2017	To prevent display of misleading altitude data, which could result in inadvertent flight into, contd.	All and the second second	n/a by date of manufacture.	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
86-05-02 8/28/1986	I I DITTO DE LA CILIZATION DE LA CILIZAT	 Hrs: C:	N/A	Yes	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins
74-24-13 2/5/1974		 Hrs: C:	N/A	No	D: Hrs: C:	AirQuest Aviation Q3ER924K/CRS Mike Collins

ATP Revision: 9/11/2023 Position: Category: ATC Transponder/System

Manufacturer: Garmin International

P/N:

S/N: