

Cirrus SR22T

Airworthiness Direct
Compliance Rep

Date: 03/04/2023 Make/Model: Cirrus SR22T

Tail #: N523MK

Serial #: 1848

Airframe Hours:

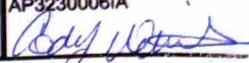
Misc:

Engine: Continental TSIO-550-K

Serial #: 1036683

Hours: 1033

Engine: Continental TSIO-550-K

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
16-21-04 11/18/16 Engine	Oil Cooler Cross Fitting	3-3-2023 1033.0	Not Applicable by engine serial number	No	Terminated	Cody White AP32300061A 



Jet Center MFR
5000 Cirrus Drive
Medford Oregon 97504
United States

Phone: 5416083566



Torrance George, Inspector at Jet Center MFR
2021.10.19 14:41:19 -0700

CRS: GCPR185E

FAA Airworthiness Directives Compliance Record

Company:

Aircraft Registration No: 523MK

Category: Airframe

Position:

ATP Revision: 10/05/2021

Manufacturer: Cirrus Design Corp.

P/N:

Model: SR22T

S/N: 1848

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-01-11 02/29/2012	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable	10/05/2021 Hrs: -- C: --	PCW 8/3/19	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Category: Engine

Position: Front

ATP Revision: 10/05/2021

Manufacturer: Continental Motors

P/N:

Model: TSIO-550-K

S/N: 1036683

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2020-16-11 09/21/2020	To Prevent Failure of the Engine. If Not Addressed, Could Result in Failure of the Engine, In-Flight Shutdown, and Forced Landing	10/05/2021 Hrs: -- C: --	PCW 02/03/2021	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2016-21-04 11/18/2016	To prevent failure of the oil cooler cross fitting and engine, IFSD, and loss of the airplane	10/05/2021 Hrs: -- C: --	N/A by type of cylinder installed	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2016-16-12 09/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight, contd.	10/05/2021 Hrs: -- C: --	N/A by type of cylinders installed	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Advisory #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-10-13 06/08/2012	To prevent starter adapter gear shaft failure which could cause oil scavenge pump failure and engine,contd.	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2011-25-51 12/28/2011	Superseded by 2012-10-13	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2010-11-04 06/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2004-08-10 05/05/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
00-00-01 01/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	10/05/2021 Hrs: -- C: --	N/A by parts installed	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
99-19-01 09/30/1999	To prevent crankshaft failure due to crankshaft check cracks, which could result in total engine power loss,contd.	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
99-09-17 L 04/22/1999	Superseded by 99-19-01	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
96-12-22 07/31/1996	[Recurring] TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE,CONTD.	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	10/05/2021 Hrs: -- C: --	N/A by engine MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Category: Propeller

Position: Front

ATP Revision: 10/05/2021

Manufacturer: Hartzell Propeller

P/N:

Model: PHC-J3Y1F-1

S/N: NJ1862B

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2007-26-09 01/30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can,contd.	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2005-14-11 08/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	10/05/2021 Hrs: -- C: --	N/A by MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
2002-09-08 06/13/2002	Superseded by 2007-26-09	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2001-07-03 C 06/04/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	10/05/2021 Hrs: -- C: --	N/A by MFR date	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Category: Ignition Systems

Position:

ATP Revision: 10/05/2021

Manufacturer: ACS Products Company

P/N:

Model: IGNITION SWITCHES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-05-06 04/29/1993	[Recurring] TO PREVENT FAILURE OF IGNITION SWITCHES	10/19/2021 Hrs: -- C: --	Due at 2000 hours.	Yes	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Category: Magnetos

Position: Right

ATP Revision: 10/05/2021

Manufacturer: Bendix Corporation

P/N: BL-500556-101

Model: S-20 SERIES

S/N: D20GA302R

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 07/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	10/05/2021 Hrs: -- C: --	N/A by P/N	Yes	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
96-12-07 07/18/1996	[Recurring] Superseded by 2005-12-06	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
94-01-03 R2 06/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
82-20-01 06/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
78-09-07 R3 01/17/1983	[Recurring] Superseded by 96-12-07	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
73-07-04 10/11/1973	Superseded by 94-01-03	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Category: Magnetos

Position: Left

ATP Revision: 10/05/2021

Manufacturer: Bendix Corporation

P/N: BL-500556-101

Model: S-20 SERIES

S/N: D20GA281R

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-12-06 07/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	10/05/2021 Hrs: -- C: --	N/A by P/N	Yes	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
96-12-07 07/18/1996	[Recurring] Superseded by 2005-12-06	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Item #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-01-03 R2 06/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
82-20-01 06/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
78-09-07 R3 01/17/1983	[Recurring] Superseded by 96-12-07	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	10/05/2021 Hrs: -- C: --	N/A by S/N	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus
73-07-04 10/11/1973	Superseded by 94-01-03	10/05/2021 Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Jet Center MFR GCPR185E/Repair Station Matthews S. Jenshus

Date: 03/03/2023		Make/Model: Cirrus SR22T		Tail #: N523MK		Serial #: 1848	
Airframe Hours:							
Misc:							
Engine: Continental TSIO-550-K				Serial #: 1036683		Hours: 1032.1	
Propeller: Hartzell PHC-J3Y Series				Serial #: NJ1862B		Hours: 1032.1	
AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number	
12-01-11 02/29/12 Airframe	Induction System Air Box Seals	1-15-2019	N/A By Aircraft S/N	No	Terminated	Cody White AP32300061A <i>Cody White</i>	

Engine: Continental TSIO-550-K

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
10-11-04 06/16/10 Engine	Hydraulic Lifter Face Wear	3/3/23 1033.0	Reviewed MSB09-8A. This A/D is not applicable by engine S/N	No	Terminated	Cody White AP32300061A <i>Cody White</i>
12-03-06 02/24/12 Engine	AVStar Fuel Servo Diaphragm	3/3/23 1033.0	Inspected Fuel Servo- A/C is not equipped with effected fuel servo diaphragm	No	Terminated	Cody White AP32300061A <i>Cody White</i>
12-10-13 06/08/12 Engine	Starter Adaptor Gear Shaft	1/15/29	N/A By date of manufacture.	No	Terminated	Cody White AP32300061A <i>Cody White</i>
16-16-12 09/15/16 Engine	AEC/CMI Cylinder Assemblies	3/3/23 1033.0	Reviewed Engine Maintenance records. This engine has no affected cylinder assemblies installed	No	Terminated	Cody White AP32300061A <i>Cody White</i>
16-21-04 11/18/16 Engine	Oil Cooler Cross Fitting	3/3/23 1033.0	Not Applicable By serial #	No	Terminated	Cody White AP32300061A <i>Cody White</i>
20-16-11 09/21/20 Engine	Cross-Flow Cylinder Assembly Fractures	2/3/21 690.5	Reviewed maintenance records determined that cylinders #1,3,5 & 6 were replaced with new or repaired cylinders. Inspected #2&4 cylinders,, found casting flaws already blended and cylinder marked as complied with. Verified all cylinders are stamped with "S"	No	Terminated	Dean Christensen AP 3480321
23-02-12 02/17/23 Engine	Intake Valve Failures	3/3/23 1033.0	Inspected engine maintenance records. Engine is not equipped with any affected cylinder assemblies	No	Terminated	Cody White AP32300061A <i>Cody White</i>
23-04-06 02/23/23 Engine	Crankshaft Counterweight Retaining Rings	3/3/23 1033.0	Reviewed MSB23-01A. This engine is not applicable per S/N.	No	Terminated	Cody White AP32300061A <i>Cody White</i>

Propeller: Hartzell PHC-J3Y Series

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
94-17-13 09/15/94 Propeller	Propeller Hub Grease Fitting Hole Cracks	3/3/23 1033.0	N/A by Serial #	No	Terminated	Cody White AP32300061A <i>Cody White</i>
01-07-03 06/04/01 Propeller	BASCO Serviced Propellers	3/3/23 1033.0	Not Applicable by S/N	No	Terminated	Cody White AP32300061A <i>Cody White</i>
07-26-09 01/30/08 Propeller	Fatigue Cracks	3/3/23 1033.0	N/A by Manufacturer	No	Terminated	Cody White AP32300061A <i>Cody White</i>

Appliance: Avionics - Navigational

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
22-03-15 03/21/22 Appliance	Garmin EFIS Fuel Quantity Disparities	3/3/23 1033.0	Reviewed Airframe log books. Not modified by effected STCs	NO	Terminated	Cody White AP32300061A 