

## FAA Airworthiness Directives Compliance Record

Aircraft Registration No: N234PY

ATP Revision: 02/24/2021

Company:

Category: Engine

Manufacturer: Continental Motors

Model: TSIO-550-K

Position:

P/N:

S/N: 1037227

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	03/18/2021 Hrs: 471.1 C: 595.30	Not applicable to engine serial number per Continental MSB18-08B.	No	D: -- Hrs: -- C: --	Chronos Aviation E81R759X/CRS David Marsh

FDA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Cirrus Design Corp.

Model: SR22

Position:

FAB:

DOB:

ADN Report Number:

AD Number: 2017-01-14

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Rec'd	Exp. Date	By whom Compliance is achieved
2017-01-14 01/29/2017 01/29/2017	To inspect and modify the air box flange welds and slots and install induction system air box seals as applicable	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A by date of manufacture	Yes	01/29/17	Cirrus Design Factory Service Center FAA Approved Repair Station

Category: Engine

Manufacturer: Teledyne Continental

Model: TS10-550-7

Position:

FAB:

DOB:

ADN Report Number:

AD Number: 2017-01-14

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Rec'd	Exp. Date	By whom Compliance is achieved
2017-01-14 01/29/2017 01/29/2017	To prevent failure of the oil cooler cross fitting and engine (H2O) and loss of the cylinder	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A by date of manufacture	Yes	01/29/17	Cirrus Design Factory Service Center FAA Approved Repair Station
2017-01-14 01/29/2017 01/29/2017	To prevent failure of the cylinder components which could lead to failure of the engine in flight	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A by date of manufacture	Yes	01/29/17	Cirrus Design Factory Service Center FAA Approved Repair Station
2017-10-13 01/29/2017 01/29/2017	To prevent starter adapter gear shaft failure which could cause an engine pump failure and engine stall	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A by date of manufacture	Yes	01/29/17	Cirrus Design Factory Service Center FAA Approved Repair Station

FAA

08/07/2018 7:23 AM

14

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012 39-16947	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A, affected part not installed on this engine.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2011-25-51 12/28/2011	Superseded by 2012-10-13	-- Hrs: -- C: --	Superseded.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
2011-25-51 E 11/29/2011	Superseded by 2012-10-13	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2010-11-04 06/16/2010 39-16309	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 P/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
2004-08-10 05/05/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	-- Hrs: -- C: --	N/A STC not installed.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
00-00-01 01/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	-- Hrs: -- C: --	N/A not installed.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
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 date of manufacture	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	-- Hrs: -- C: --	Superseded.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station

Issue Number Effective Date 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 cheek cracks, which could result in total engine power loss,contd.	-- Hrs: -- C: --	N/A by date of manufacture.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
99-09-17 L 04/22/1999	Superseded by 99-19-01	-- Hrs: -- C: --	Superseded.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
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.	-- Hrs: -- C: --	N/A by P/N.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	-- Hrs: -- C: --	N/A by date of manufacture.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station

ATP Revision: 08/06/2019

Category: Propeller

Position:

Manufacturer: Hartzell Propeller

P/N:

Model: PHC-J3Y1F-1

S/N:

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 39-15311	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can,contd.	-- Hrs: -- C: --	N/A composite blades installed.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2005-14-11 08/17/2005 39-14188	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	-- Hrs: -- C: --	N/A by vendor.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2002-09-08 06/13/2002	Superseded by 2007-26-09	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2001-07-03 C 06/04/2001 39-12168	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	-- Hrs: -- C: --	N/A by vendor.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Category: Appliance

Position: LH Magneto

ATP Revision: 08/06/2019

Manufacturer: Bendix Corporation

P/N:

Model: S-20 SERIES

S/N:

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 39-14122	To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A, magneto not installed on Lycoming Engine.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2005-12-06 07/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A by engine model.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
96-12-07 07/18/1996	Superseded by 2005-12-06	-- Hrs: -- C: --	Superseded	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
94-01-03 R2 06/28/1995 39-9271	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --	N/A by S/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
94-06-09 05/20/1994 39-8895	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON-GROUNDED MAGNETO	-- Hrs: -- C: --	N/A by date code.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
82-20-01 06/14/1983 39-4658	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	-- Hrs: -- C: --	N/A by S/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
78-09-07 R3 01/17/1983	Superseded by 96-12-07	-- Hrs: -- C: --	Superseded	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
74-26-09 12/24/1974 39-2050	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --	N/A by P/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
73-07-04 10/11/1973	Superseded by 94-01-03	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Category: Appliance

Position: RH Magneto

ATP Revision: 08/06/2019

Manufacturer: Bendix Corporation

P/N:

Model: S-20 SERIES

S/N:

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 39-14122	To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A magneto not installed on Lycoming Engine.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
2005-12-06 07/19/2005	[Recurring] To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A by engine model.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Repair Station
96-12-07 07/18/1996	Superseded by 2005-12-06	-- Hrs: -- C: --	Superseded	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
94-01-03 R2 06/28/1995 39-9271	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --	N/A by S/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
94-06-09 05/20/1994 39-8895	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	-- Hrs: -- C: --	N/A by date code.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
82-20-01 06/14/1983 39-4658	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	-- Hrs: -- C: --	N/A by S/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
78-09-07 R3 01/17/1983	Superseded by 96-12-07	-- Hrs: -- C: --	Superseded	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
74-26-09 12/24/1974 39-2050	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --	N/A by P/N.	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station
73-07-04 10/11/1973	Superseded by 94-01-03	-- Hrs: -- C: --	Superseded	No	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Category: Appliance

Position:

ATP Revision: 08/06/2019

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 39-8511	TO PREVENT FAILURE OF IGNITION SWITCHES	-- Hrs: -- C: --	Not due.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station

Category: Appliance

Position:

ATP Revision: 08/06/2019

Manufacturer: Induction Air Filters

P/N:

Model: PAPER INDUCTION AIRFILTER

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
84-26-02 01/29/1985 39-4966	TO PREVENT POSSIBLE ENGINE POWER LOSS OR STOPPAGE CAUSED BY ENGINE INGESTION OF FRAGMENTS, CONTD.	-- Hrs: -- C: --	Not due.	Yes	D: -- Hrs: -- C: --	Cirrus Design Factory Service Center YD5R855Y/Certified Repair Station