## **AD Compliance Report**

Airframe - Cirrus - SR22

Engine - Continental Motors - IO-550-N

3405

Propeller - Hartzell - PHC-J3Y1F

692109

NJ41B

Appliance - Magnetos - TCM (formerly Bendix) S-600 series

L/H:D16FA043R R/H:D16FA045R

AD#

Subject

2001-25-03

Detect and replace understrength rivets in the elevator and

Description: Component: Airframe - Cirrus - SR22

Airframe - Cirrus - SR22

**Effective Date:** 

12/17/2001

Supersedes:

N/A

Superseded By: N/A

Compliance:

N/A BY S/N

Notes:

2002-05-05

Limit the chance of failure of the CAPS activation system

Description:

Airframe - Cirrus - SR22 Airframe - Cirrus - SR22

Component: Effective Date:

03/19/2002

Supersedes:

N/A

Superseded By: 2002-24-08

Compliance:

SUPERSEDED

Notes:

2002-21-02

Prevent loss of the self-locking retaining nut on the roll and yaw

trim cartridges

Description:

Airframe - Cirrus - SR22

Component:

Airframe - Cirrus - SR22

Effective Date: Supersedes:

11/08/2002 N/A

Superseded By:

Compliance:

N/A BY S/N

Notes:

2002-24-08

Prevent failure of the CAPS activation system in an emergency

situation

Description:

Airframe - Cirrus - SR22

Component:

Airframe - Cirrus - SR22

**Effective Date:** 

01/24/2003

Supersedes:

2002-05-05

Superseded By: N/A

Compliance:

N/A BY S/N

Notes:

**Date and Hours** at Compliance

Recurring Yes/No

P32484081

**Next Due** Date/Hours

Category:

Mechanic name:

Airframe Daniel P Monahan

Certificate #:

**Authorized Sign.:** 

No

Category:

Airframe

Mechanic name: Certificate #:

Daniel P Monahart

**Authorized Sign.:** 

No

Category:

Airframe

Mechanic name: Certificate #:

Daniel P Monahan P3248488IA

Authorized Sign.:

No

Category:

Airframe

Mechanic name:

Daniel P Monahan

Certificate #:

Authorized Sign.:

Airframe

Daniel P Monahan

Category:

Mechanic name:

**Authorized Sign.:** 

Certificate #:

Supersedes: Superseded By: N/A Compliance:

**Effective Date:** 

Description:

Component:

N/A BY S/N

08/16/2007

N/A

Airframe - Cirrus - SR22

Airframe - Cirrus - SR22

Notes:

2007-24-13 at Compliance Yes/No To prevent moisture from accumulating along the wing shear web Date/Hours where it may freeze in certain conditions No Description: Airframe - Cirrus - SR22 Component: Category: Airframe Airframe - Cirrus - SR22 Effective Date: Mechanic name: Daniel P Monahan 12/04/2007 Certificate #: Supersedes: AP3248408JA NIA Authorized Sign.: Superseded By: N/A Compliance: N/A BY S/N Notes: 2008-03-16 To prevent the possibility of jamming of the rudder-aileron interconnect system No Description: Airframe - Cirrus - SR22 Category: Airframe Component: Airframe - Cirrus - SR22 Mechanic name: Daniel P Monahan Effective Date: 03/11/2008 Certificate #: AP32484081A Supersedes: N/A Authorized Sign.: Superseded By: N/A Compliance: N/A BY S/N Notes: 2008-14-13 To prevent in-flight failure of the cabin door No Description: Airframe - Cirrus - SR22 Category: Airframe Component: Airframe - Cirrus - SR22 Mechanic name: Daniel P Monahan **Effective Date:** 08/14/2008 Certificate #: P32484081A Supersedes: N/A Authorized Sign.: Superseded By: N/A Compliance: N/A BY S/N Notes: 2009-26-01 To detect and correct anti-ice fluid distribution lines with No improperly installed compression fittings Description: Airframe - Cirrus - SR22 Category: Airframe Component: Airframe - Cirrus - SR22 Mechanic name: Daniel P Monahan **Effective Date:** 12/21/2009 AP3248408IA Certificate #: Supersedes: N/A Authorized Sign.: Superseded By: N/A Compliance: N/A BY S/N Notes: 73-07-04 **Bendix Magnetos** No Description: Appliance - Magnetos - TCM (formerly Bendix) S-600 series Category: Appliance Appliance - Magnetos - TCM (formerly Bendix) S-600 series Component: Mechanic name: Daniel P Monahan 10/11/1973 Certificate #: AP324840844 **Effective Date: Authorized Sign.:** N/A Supersedes: Superseded By: 94-01-03 R2

Compliance:

Notes:

SUPERSEDED

Date and Hours

Recurring

**Next Due** 

| Recurring<br>Yes/No                          | 10/31/2017<br>Next Due |
|--|------------------------|
| No   | Date/Hours             |
| Appliance<br>Daniel P Mona<br>AP3248408IA    | han<br>R. M.           |
| No<br>Engine<br>Daniel P Mona<br>AP3248408IA | han                    |
|  |                        |

94-01-03 R2 Teledyne/Bendix magnetos Description:

Appliance - Magnetos - TCM (formerly Bendix) S-600 series Appliance - Magnetos - TCM (formerly Bendix) S-600 series

Effective Date:

Supersedes: 73-07-04 Superseded By: N/A

Compliance:

Component:

N/A BY S/N

Notes:

88-03-06 Oil filter

Description: Engine - Continental Motors - IO-550-N Component: Engine - Continental Motors - IO-550-N

Effective Date: 02/05/1988 Supersedes: N/A

Superseded By: N/A

Compliance:

N/A by P/N

Notes: 91-19-03

Champion oil filter

Description: Engine - Continental Motors - IO-550-N Component: Engine - Continental Motors - IO-550-N

Effective Date: 09/29/1991

Supersedes: NA

Superseded By: N/A

Compliance: N/A BY DATE OF MANUFACTURE Notes:

93-08-17

Description:

Engine - Continental Motors - 10-550-N

Incorrect oil pick-up tube

Component: Engine - Continental Motors - IO-550-N

**Effective Date:** 08/23/1993

Supersedes: NA Superseded By: N/A

Compliance: N/A BY S/N

Notes:

93-10-02

Engine - Continental Motors - IO-550-N

Description: Engine - Continental Motors - IO-550-N Component:

Cylinder valve retainer

05/17/1993 Effective Date:

N/A Supersedes: Superseded By: N/A

Compliance:

N/A BY S/N

Notes:

No

Category: Engine Mechanic name: Daniel P Mon

Certificate #:

Date and Hours

at Compliance

Mechanic name:

Authorized Sign.:

Certificate #:

Category:

AP32484081A

Authorized Sign.:

No

Category: Engine

Mechanic name: Daniel P Monahan AP32484Q8IA

Certificate #: **Authorized Sign.:** 

No

Engine

Category: Mechanic name:

Daniel P Monahan

Certificate #: Authorized Sign.: AP32484081A

No

Category:

Engine

Mechanic name:

Daniel P Monahan

Certificate #:

AP3248408JA

Authorized Sign.:

Page 5 N770MM AD# 10/31/2017 Subject Date and Hours Recurring **Next Due** at Compliance PL99-09-17 Yes/No Crankshaft failure Date/Hours No Description: Engine - Continental Motors - IO-550-N Category: Component: Engine - Continental Motors - IO-550-N Engine Mechanic name: Effective Date: Daniel P Monahan **Upon Receipt** Certificate #: AP3248408IA Supersedes; N/A Authorized Sign.: Superseded By: 99-19-01 Compliance: SUPERSEDED Notes: 99-19-01 Crankshaft failure No Description: Engine - Continental Motors - IO-550-N Category: Engine Component: Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan **Effective Date:** 09/30/1999 Certificate #: AP3248408IA Supersedes: PL99-09-17 Authorized Sign.: Superseded By: N/A Compliance: N/A BY DATE OF MANUFACTURE Notes: PL2000-08-51 Crankshaft connecting rod journal fracture Yes Description: Engine - Continental Motors - IO-550-N Category: Engine Component: Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan **Effective Date: Upon Receipt** Certificate #: AP32484Q8IA Supersedes: **Authorized Sign.:** Superseded By: 2000-23-21 Compliance: SUPERSEDED Notes: 2000-23-21 Fracture of the crankshaft connecting rod journal No Engine - Continental Motors - 10-550-N Description: Category: Engine Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan Component: Certificate #: AP3248408IA 12/12/2000 **Effective Date:** Authorized Sign.: Supersedes: PL2000-08-51 Superseded By: N/A N/A BY DATE OF MANUFACTURE Compliance: Notes: No Prevent loss of engine power 2004-08-10

**Effective Date:** Supersedes:

Description:

Component:

N/A Superseded By: N/A

05/05/2004

Compliance:

N/A NOT INSTALLED

Engine - Continental Motors - IO-550-N

Engine - Continental Motors - IO-550-N

Notes:

Category:

Engine

Mechanic name: Certificate #:

Daniel P Monahan

Authorized Sign.:

AP32484084

at Compliance Yes/No To prevent the turbine rotor from separating from the shaft of the 2007-16-10 turbocharger due to a machining defect in the turbocharger No compressor Engine - Continental Motors - IO-550-N Description: Category: Engine Component: Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan **Effective Date:** 08/23/2007 Certificate #: AP3248408IA Supersedes: N/A Authorized Sign.: Superseded By: N/A Compliance: N/A BY TURBOCHARGER S/N Notes: 2009-16-03 To prevent the separation of the cylinder head Yes Engine - Continental Motors - IO-550-N Description: Category: Engine Component: Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan **Effective Date:** 09/09/2009 Certificate #: AP3248408IA Supersedes: N/A Authorized Sign.: Superseded By: 2014-05-29 Compliance: SUPERSEDED Notes: 2009-24-52 To address rapid wear on the face of hydraulic lifters Yes Description: Engine - Continental Motors - IO-550-N Engine Category: Daniel P Monahan Component: Engine - Continental Motors - IO-550-N Mechanic name: P3248408IA Effective Date: Certificate #: **Upon Receipt** Authorized Sign.: 2009-24-51 Supersedes: Superseded By: 2010-11-04 Compliance: SUPERSEDED Notes: Yes 2010-11-04 To prevent excessive hydraulic lifter wear Engine - Continental Motors - IO-550-N Engine Category: Description: Daniel P Monahan Engine - Continental Motors - IO-550-N Mechanic name: Component: AP3248408IA Certificate #: 06/16/2010 **Effective Date:** Authorized Sign.: 2009-24-52 Supersedes: Superseded By: N/A

N/A NO LIFTERS HAVE BEEN REPLACED AFTER JUNE 2008 Compliance:

Notes: 2011-25-51

To address fractures in starter adapter shaft gears

Description:

Engine - Continental Motors - IO-550-N

Component:

Engine - Continental Motors - IO-550-N

**Effective Date:** Supersedes:

12/28/2011

Superseded By: 2012-10-13

SUPERSEDED

Compliance: Notes:

Category:

Mechanic name:

Daniel P Monahan

Certificate #:

**Authorized Sign.:** 

Date/Hours

No

Engine

AD# Subject 2012-03-06 To prevent an in-flight shutdown due to a failed fuel servo Date and Hours at Compliance Recurring Description: **Next Due** Engine - Continental Motors - IO-550-N Yes/No Date/Hours Component: Yes Engine - Continental Motors - IO-550-N **Effective Date:** Category: 02/24/2012 Engine Supersedes: Mechanic name: 2011-15-10 Daniel P Monahan Superseded By: N/A Certificate #: AP3248408(A Authorized Sign.: Compliance: N/A NOT INSTALLED Notes: 2012-10-13 To prevent starter adapter gear shaft failure Description: Engine - Continental Motors - IO-550-N Yes Component: Engine - Continental Motors - IO-550-N Category: **Effective Date:** Engine 6/8/2012 Mechanic name: Daniel P Monahan Supersedes: 2011-25-51 Certificate #: AP3248408IA Superseded By: N/A Authorized Sign.: Compliance: N/A BY HOURS ON STARTER DRIVE Notes: 2014-05-29 Superior Air Parts Investment Cast Cylinder Assemblies Description: Yes Engine - Continental Motors - IO-550-N Component: Category: Engine - Continental Motors - IO-550-N Engine Mechanic name: Effective Date: Daniel P Monahan 04/25/2014 Certificate #: AP32484081A Supersedes: 2009-16-03 Authorized Sign.: Superseded By: N/A Compliance: N/A NOT INSTALLED Notes: 2016-16-12 ECI Class 71 or Class 76 Cylinder Assembly Failures 10/03/2016 No FLT:1168.9 Description: Engine - Continental Motors - IO-550-N Category: Engine Component: Engine - Continental Motors - IO-550-N Mechanic name: Daniel P Monahan 09/15/2016 **Effective Date:** Certificate #: AP3248408IA Authorized Sign.: Supersedes: N/A Superseded By: N/A N/A NOT INSTALLED Compliance: Notes: Yes 77-12-06 R2 Prop blade Category: Propeller Propeller - Hartzell - PHC-J3Y1F Description: Mechanic name: Daniel P Monahan Propeller - Hartzell - PHC-J3Y1F Component: Certificate #: AP3248408IA 11/10/1977 **Effective Date: Authorized Sign.:** 70-16-03, 73-10-03, 74-15-02, 75-07-05 Supersedes: Superseded By: 2002-09-08

SUPERSEDED

Compliance: Notes:

page 8 **N770MM** AD# Subject 10/31/2017 Date and Hours Recurring **Next Due** CORRECTION - Prevent propeller failure of the propellers 2001-07-03 at Compliance Yes/No Date/Hours returned to service by BASCO Description: Propeller - Hartzell - PHC-J3Y1F Component: Propeller - Hartzell - PHC-J3Y1F Category: Propeller Effective Date: Mechanic name: Daniel P Monahan 06/04/2001 Certificate #: AP3248408IA Supersedes: N/A **Authorized Sign.:** Superseded By: N/A Compliance: N/A BY S/N Notes: 2002-09-08 Prevent failure of the propeller blade from fatigue cracks No Description: Propeller - Hartzell - PHC-J3Y1F Propeller Category: Component: Propeller - Hartzell - PHC-J3Y1F Daniel P Monahan Mechanic name: **Effective Date:** 06/13/2002 AP3248408IA Certificate #: Supersedes: Authorized Sign.: 77-12-06 R2 Superseded By: 2007-26-09 Compliance: SUPERSEDED Notes: No 2003-13-17 Maintenance by T&W Propellers Inc. Propeller Category: Description: Propeller - Hartzell - PHC-J3Y1F Daniel P Monahan Mechanic name: Propeller - Hartzell - PHC-J3Y1F Component: AP3248408IA Certificate #: 7/18/2003 **Effective Date:** Authorized Sign.: Supersedes: N/A Superseded By: N/A N/A NOT WORKED ON BY T7W PRPOELLER SERVICES Compliance: Notes: No Maintenance by Southern California Propeller Service 2005-14-11 Propeller Category: Propeller - Hartzell - PHC-J3Y1F Description: Daniel P Monahan Mechanic name: Propeller - Hartzell - PHC-J3Y1F Component: AP3248408IA Certificate #: 08/17/2005 **Effective Date:** Authorized Sign.: N/A Supersedes: Superseded By: N/A N/A NOT WORKED ON BY SoCal SERVICES Compliance: Notes: To prevent failure of the propeller blade from fatigue cracks in the No 2007-26-09 blade shank radius Propeller Category: Propeller - Hartzell - PHC-J3Y1F Daniel P Monahan Description: Mechanic name: Propeller - Hartzell - PHC-J3Y1F AP3248408IA Component: Certificate #:

Authorized Sign.:

01/30/2008

2002-09-08

N/A BY BLADE S/N

N/A

Effective Date:

Superseded By:

Supersedes:

Compliance: