

N2702L

1981 Cessna 414A

Airworthiness Directives

MSN: 414A-0608



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Wingspan Aviation
Make/Model Cessna -- 414A
Tail # N2702L
Serial # 414a-2011
Tach/Hour Meter 2169.9
Total Time 6749.9
Total Cycles
A/C Cert. Date
Biweekly Number 2025-08

72-03-07 EFF: 02/09/1972 **LANDING GEAR FAILURE/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

* 76-13-07 EFF: 07/07/1976 **FORK BOLTS/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

* 76-16-07 EFF: 08/20/1976 **ENGINE ATTACHMENT TANGS/**

Method of Compliance N/A Not Installed
SB # **C/W At** **Next Due**
Signature **Cert #**

78-11-05 EFF: 05/11/1978 **AUTOPILOT ACTUATOR/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

78-13-05 EFF: 07/05/1978 **IMPROPERLY INSTALLED SEATS/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

80-13-14 EFF: 06/24/1980 **FUEL FLOW TRANSDUCER/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Wingspan Aviation
 Make/Model Cessna -- 414A
 Tail # N2702L
 Serial # 414a-2011
 Tach/Hour Meter 2169.9
 Total Time 6749.9
 Total Cycles
 A/C Cert. Date
 Biweekly Number 2025-08

84-03-04 EFF: 02/16/1984 WINDSHIELD INSTLN. INSP./

Method of Compliance P/C/W
 SB # C/W At Next Due
 Signature Cert #

84-20-02 EFF: 11/01/1984 NOSE LANDING GEAR/

Method of Compliance verified rod end has been replaced
 SB # C/W At Next Due
 Signature Cert #

* 85-13-03 R2 EFF: 10/10/1985 ENGINE MOUNT BEAMS/
 (SS by 97-26-16)

Method of Compliance superseded
 SB # C/W At Next Due
 Signature Cert #

87-21-02 R1 EFF: 06/16/1989 FUEL FILLER OPENINGS/

Method of Compliance P/C/W
 SB # C/W At Next Due
 Signature Cert #

* 90-02-13 EFF: 02/05/1990 MAIN LANDING GEAR/

Method of Compliance N/A by S/N
 SB # C/W At Next Due
 Signature Cert #

* 93-05-03 EFF: 03/30/1993 FUEL FLOAT VALVE/
 (SS by 95-09-13)

Method of Compliance superseded
 SB # C/W At Next Due
 Signature Cert #

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Wingspan Aviation
 Make/Model Cessna -- 414A
 Tail # N2702L
 Serial # 414a-2011
 Tach/Hour Meter 2169.9
 Total Time 6749.9
 Total Cycles
 A/C Cert. Date
 Biweekly Number 2025-08

* 95-09-13 EFF: 06/14/1995 FUEL FLOAT VALVE/

Method of Compliance Functional check completed
 SB # C/W At Next Due 7,349.9
 Signature Cert #

97-01-13 EFF: 02/03/1997 FUEL, OIL, OR HYDRAULIC HOSE/

Method of Compliance N/A
 SB # C/W At Next Due
 Signature Cert #

* 97-26-16 EFF: 02/02/1998 ENGINE MOUNT BEAMS/

Method of Compliance n/a at this time
 SB # C/W At Next Due
 Signature Cert #

98-04-28 EFF: 3/13/1998 SEVERE ICING CONDITIONS/

Method of Compliance P/C/W See Log Entry 09/12/2001 and AFTT;4375.7
 SB # C/W At Next Due
 Signature Cert #

98-24-14 EFF: 12/21/1998 EXHAUST LEAKS CAUSED BY NONWELDED EXHAUST SYSTEM COMPONENTS/

Method of Compliance P/C/W
 SB # C/W At Next Due
 Signature Cert #

* 00-01-16 EFF: 02/15/2000 DETECT AND CORRECT CRACKS AND CORROSION IN THE EXHAUST SYSTEM/

Method of Compliance C/W para (c)(e)
 SB # C/W At Next Due
 Signature Cert #

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Wingspan Aviation
 Make/Model Cessna -- 414A
 Tail # N2702L
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 Tach/Hour Meter 2169.9
 Total Time 6749.9
 Total Cycles
 A/C Cert. Date
 Biweekly Number 2025-08

* PL2005-05-51 (SS by 2005-05-52) DETECT AND CORRECT CRACKING IN THE WING SPARS BEFORE THE CRACKS GROW TO FAILURE/

Method of Compliance superseded
 SB # C/W At Next Due
 Signature Cert #

* PL2005-05-52 EFF: 03/21/2005 (SS by 2005-12-13) DETECT AND CORRECT CRACKING IN THE WING SPARS BEFORE THE CRACKS GROW TO FAILURE/

Method of Compliance superseded
 SB # C/W At Next Due
 Signature Cert #

* 05-12-13 EFF: 06/22/2005 PREVENT WING SPAR CAP FAILURE CAUSED BY UNDETECTED FATIGUE CRACKS/

Method of Compliance due at 15,000 hours
 SB # C/W At Next Due due at aftt 15,000
 Signature Cert #

05-20-25 EFF: 11/09/2005 PREVENT FAILURE OF THE AVIONICS BUS CIRCUIT BREAKER SWITCH/

Method of Compliance See Log Entry 3/5/2012 and AFTT 4539.3
 SB # C/W At Next Due
 Signature Cert #

12-23-01 EFF: 12/26/2012 TO PREVENT FAILURE OF THE FLAP SYSTEM/

Method of Compliance N/A STC NOT INSTALLED
 SB # C/W At Next Due
 Signature Cert #

* 15-07-03 EFF: 04/24/2015 ENGINE MOUNT BEAMS/

Method of Compliance due at 15,000 hours
 SB # C/W At Next Due 15,000 hours
 Signature Cert #

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

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Make/Model Cessna -- 414A
Tail # N2702L
Serial # 414a-2011
Tach/Hour Meter 2169.9
Total Time 6749.9
Total Cycles
A/C Cert. Date
Biweekly Number 2025-08

Prepared by Colton Maughan Date 18 APR 25

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 78-06-01 R2 EFF: 01/24/1979 FLEXIBLE INTAKE ELBOW/

Method of Compliance N/A by manufacture date
SB # **C/W At** **Next Due**
Signature **Cert #**

79-05-09 EFF: 03/12/1979 OIL PRESSURE RELIEF VALVE/

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

80-01-04 EFF: 01/25/1980 CYLINDER HOLDDOWN FLANGES/

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

* 81-24-06 EFF: 11/23/1981 FUEL PUMP/

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

82-09-01 EFF: 04/16/1982 FUEL PRESSURE REGULATOR LEAKS/

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

* 86-13-04 R3 EFF: 11/10/1987 CYLINDER ASSEMBLIES/

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

23-05-16 EFF: 03/15/2023 **IMPROPER INSTALLATION OF COUNTERWEIGHT RETAINING RINGS/**

Method of Compliance N/A by P/N

SB # **C/W At** **Next Due**

Signature **Cert #**

23-17-04 EFF: 10/26/2023 **STC F&M OR STRATUS OIL FILTER ADAPTER FIBER GASKET OIL LOSS/**

Method of Compliance N/A Not Installed

SB # **C/W At** **Next Due**

Signature **Cert #**

Prepared by Colton Maughan Date 18 APR 25

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 87-23-08 EFF: 11/30/1987 **CRANKSHAFT FATIGUE CRACKS/**
 (SS by 97-26-17)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

88-03-06 EFF: 02/05/1988 **OIL FILTER/**

Method of Compliance N/A Not Installed
SB # **C/W At** **Next Due**
Signature **Cert #**

89-24-01 R1 EFF: 08/10/1990 **SCAVENGE OIL PUMP GEARS/**

Method of Compliance P/C/W See Log Entry This Date 8/18/2021 and TTSO 0.0
SB # **C/W At** **Next Due**
Signature **Cert #**

91-19-03 EFF: 09/29/1991 **CHAMPION OIL FILTER/**

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

93-08-17 EFF: 08/23/1993 **INCORRECT OIL PICK-UP TUBE/**

Method of Compliance N/A by P/N
SB # **C/W At** **Next Due**
Signature **Cert #**

93-10-02 EFF: 05/17/1993 **CYLINDER VALVE RETAINER/**

Method of Compliance overhauled by ram in 2021
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 78-06-01 R2 EFF: 01/24/1979 FLEXIBLE INTAKE ELBOW/

Method of Compliance N/A by manufacture date

SB # **C/W At** **Next Due**
Signature **Cert #**

79-05-09 EFF: 03/12/1979 OIL PRESSURE RELIEF VALVE/

Method of Compliance N/A by P/N

SB # **C/W At** **Next Due**
Signature **Cert #**

80-01-04 EFF: 01/25/1980 CYLINDER HOLDDOWN FLANGES/

Method of Compliance N/A Not Installed

SB # **C/W At** **Next Due**
Signature **Cert #**

* 81-24-06 EFF: 11/23/1981 FUEL PUMP/

Method of Compliance N/A

SB # **C/W At** **Next Due**
Signature **Cert #**

82-09-01 EFF: 04/16/1982 FUEL PRESSURE REGULATOR LEAKS/

Method of Compliance N/A by S/N

SB # **C/W At** **Next Due**
Signature **Cert #**

* 86-13-04 R3 EFF: 11/10/1987 CYLINDER ASSEMBLIES/

Method of Compliance N/A by P/N

SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

93-16-15 EFF: 09/27/1993 **FUEL PUMPS/**

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0

SB #	C/W At	Next Due
Signature	Cert #	

94-14-12 **LOW OCTANE DETONATION/**

(SS by 95-21-15)

Method of Compliance superseded

SB #	C/W At	Next Due
Signature	Cert #	

95-21-15 EFF: 11/28/1995 **ENGINE TEARDOWN AND ANALYTICAL INSPECT./**

Method of Compliance engine overhauled See Log Entry This Date July 05 2016 and TSMO 00.0

SB #	C/W At	Next Due
Signature	Cert #	

* 97-26-17 EFF: 01/23/1998 **CORRECTION - CRANKSHAFT FATIGUE CRACKS/**

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0

SB #	C/W At	Next Due
Signature	Cert #	

PL98-01-08 **EXHAUST ROLLER ROCKER ARMS/**

Method of Compliance N/A by P/N

SB #	C/W At	Next Due
Signature	Cert #	

PL99-09-17 **CRANKSHAFT FAILURE/**

(SS by 99-19-01)

Method of Compliance superseded

SB #	C/W At	Next Due
Signature	Cert #	

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

99-19-01 EFF: 09/30/1999 **CRANKSHAFT FAILURE/**

Method of Compliance P/C/W See Log Entry This Date 8/18/2021 and TTSO 0.0
SB # **C/W At** **Next Due** at next overhaul or crankshaft is taken
Signature **Cert #**

* PL2000-08-51 **CRANKSHAFT CONNECTING ROD JOURNAL FRACTURE/**
 (SS by 2000-23-21)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

00-23-21 EFF: 12/12/2000 **FRACTURE OF THE CRANKSHAFT CONNECTING ROD JOURNAL/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

04-08-10 EFF: 05/05/2004 **PREVENT LOSS OF ENGINE POWER/**

Method of Compliance N/A Not Installed
SB # **C/W At** **Next Due**
Signature **Cert #**

* 09-16-03 EFF: 09/09/2009 **TO PREVENT THE SEPARATION OF THE CYLINDER HEAD/**
 (SS by 2014-05-29)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 09-19-07 EFF: 10/07/2009 **CORRECTION - TO PREVENT LOSS OF ENGINE POWER DUE TO
 CRACKS IN THE CYLINDER HEAD, POSSIBLE ENGINE FAILURE, AND
 FIRE IN THE ENGINE COMPARTMENT/**

Method of Compliance N/A Not Installed
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

93-16-15 EFF: 09/27/1993 **FUEL PUMPS/**

Method of Compliance P/C/W overhauled 2021
SB # **C/W At** **Next Due**
Signature **Cert #**

94-14-12 (SS by 95-21-15) **LOW OCTANE DETONATION/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

95-21-15 EFF: 11/28/1995 **ENGINE TEARDOWN AND ANALYTICAL INSPECT./**

Method of Compliance N/A by Model
SB # **C/W At** **Next Due**
Signature **Cert #**

* 97-26-17 EFF: 01/23/1998 **CORRECTION - CRANKSHAFT FATIGUE CRACKS/**

Method of Compliance P/C/W See Log Entry This Date 8/18/2021 and TTSO 0.0
SB # **C/W At** **Next Due**
Signature **Cert #**

PL98-01-08 **EXHAUST ROLLER ROCKER ARMS/**

Method of Compliance overhauled by ram in 2021
SB # **C/W At** **Next Due**
Signature **Cert #**

PL99-09-17 (SS by 99-19-01) **CRANKSHAFT FAILURE/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 09-24-51 (SS by 2009-24-52) **TO ADDRESS RAPID WEAR ON THE FACE OF HYDRAULIC LIFTERS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 09-24-52 (SS by 2010-11-04) **TO ADDRESS RAPID WEAR ON THE FACE OF HYDRAULIC LIFTERS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 10-11-04 EFF: 06/16/2010 **TO PREVENT EXCESSIVE HYDRAULIC LIFTER WEAR/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

11-25-51 EFF: 12/28/2011 (SS by 2012-10-13) **TO ADDRESS FRACTURES IN STARTER ADAPTER SHAFT GEARS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 12-03-06 EFF: 02/24/2012 **TO PREVENT AN IN-FLIGHT SHUTDOWN DUE TO A FAILED FUEL SERVO DIAPHRAGM/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

* 12-10-13 EFF: 6/8/2012 **TO PREVENT STARTER ADAPTER GEAR SHAFT FAILURE/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

99-19-01 EFF: 09/30/1999 **CRANKSHAFT FAILURE/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0

SB # **C/W At** **Next Due**

Signature **Cert #**

* PL2000-08-51 **CRANKSHAFT CONNECTING ROD JOURNAL FRACTURE/**
(SS by 2000-23-21)

Method of Compliance superseded

SB # **C/W At** **Next Due**

Signature **Cert #**

00-23-21 EFF: 12/12/2000 **FRACTURE OF THE CRANKSHAFT CONNECTING ROD JOURNAL/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0

SB # **C/W At** **Next Due**

Signature **Cert #**

04-08-10 EFF: 05/05/2004 **PREVENT LOSS OF ENGINE POWER/**

Method of Compliance P/C/W See Log Entry This Date July 05 2016 and TSMO 00.0

SB # **C/W At** **Next Due**

Signature **Cert #**

* 09-16-03 EFF: 09/09/2009 **TO PREVENT THE SEPARATION OF THE CYLINDER HEAD/**
(SS by 2014-05-29)

Method of Compliance superseded

SB # **C/W At** **Next Due**

Signature **Cert #**

* 09-19-07 EFF: 10/07/2009 **CORRECTION - TO PREVENT LOSS OF ENGINE POWER DUE TO
CRACKS IN THE CYLINDER HEAD, POSSIBLE ENGINE FAILURE, AND
FIRE IN THE ENGINE COMPARTMENT/**

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0

SB # **C/W At** **Next Due**

Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 14-05-29 EFF: 04/25/2014 SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER ASSEMBLIES/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

16-16-12 EFF: 09/15/2016 ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

22-04-04 EFF: 03/29/2022
 (SS by 2023-17-04) STC STRATUS OIL FILTER ADAPTER FIBER GASKET OIL LOSS/

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

22-16-03 EFF: 08/15/2022 S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER LUBRICATIO/

Method of Compliance N/A Not Installed
SB # **C/W At** **Next Due**
Signature **Cert #**

23-02-12 EFF: 02/17/2023 INTAKE VALVE FAILURES/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

23-04-08 EFF: 02/23/2023
 (SS by 2023-05-16) CRANKSHAFT ASSEMBLY COUNTERWEIGHT RETAINING RINGS IN THE COUNTERWEIGHT GROOVE/

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location L/H
Tail # N2702L
Serial # 514121
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 09-24-51 (SS by 2009-24-52) **TO ADDRESS RAPID WEAR ON THE FACE OF HYDRAULIC LIFTERS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 09-24-52 (SS by 2010-11-04) **TO ADDRESS RAPID WEAR ON THE FACE OF HYDRAULIC LIFTERS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 10-11-04 EFF: 06/16/2010 **TO PREVENT EXCESSIVE HYDRAULIC LIFTER WEAR/**

Method of Compliance P/C/W See Log Entry This Date 8/18/2021 and TTSO 0.0
SB # **C/W At** **Next Due**
Signature **Cert #**

11-25-51 EFF: 12/28/2011 (SS by 2012-10-13) **TO ADDRESS FRACTURES IN STARTER ADAPTER SHAFT GEARS/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 12-03-06 EFF: 02/24/2012 **TO PREVENT AN IN-FLIGHT SHUTDOWN DUE TO A FAILED FUEL SERVO DIAPHRAGM/**

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

* 12-10-13 EFF: 6/8/2012 **TO PREVENT STARTER ADAPTER GEAR SHAFT FAILURE/**

Method of Compliance N/A by P/N
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

23-05-16 EFF: 03/15/2023 **IMPROPER INSTALLATION OF COUNTERWEIGHT RETAINING RINGS/**

Method of Compliance N/A by P/N

SB # **C/W At** **Next Due**

Signature **Cert #**

23-17-04 EFF: 10/26/2023 **STC F&M OR STRATUS OIL FILTER ADAPTER FIBER GASKET OIL LOSS/**

Method of Compliance N/A Not Installed

SB # **C/W At** **Next Due**

Signature **Cert #**

Prepared by Colton Meyers Date 18 APR 25

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Wingspan Aviation
Make/Model Continental -- TSIO-520-NB
Location R/H
Tail # N2702L
Serial # R-521612
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 14-05-29 EFF: 04/25/2014 SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER ASSEMBLIES/

Method of Compliance N/A See Log Entry This Date July 05 2016 and TSMO 00.0

SB # **C/W At** **Next Due**
Signature **Cert #**

16-16-12 EFF: 09/15/2016 ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/

Method of Compliance N/A

SB # **C/W At** **Next Due**
Signature **Cert #**

22-04-04 EFF: 03/29/2022 STC STRATUS OIL FILTER ADAPTER FIBER GASKET OIL LOSS/
 (SS by 2023-17-04)

Method of Compliance superseded

SB # **C/W At** **Next Due**
Signature **Cert #**

22-16-03 EFF: 08/15/2022 S-1200 SERIES MAGNETOS ROLLER BEARINGS IMPROPER
 LUBRICATIO/

Method of Compliance N/A Not Installed

SB # **C/W At** **Next Due**
Signature **Cert #**

23-02-12 EFF: 02/17/2023 INTAKE VALVE FAILURES/

Method of Compliance N/A

SB # **C/W At** **Next Due**
Signature **Cert #**

23-04-08 EFF: 02/23/2023 CRANKSHAFT ASSEMBLY COUNTERWEIGHT RETAINING RINGS IN THE
 (SS by 2023-05-16) COUNTERWEIGHT GROOVE/

Method of Compliance Superseded

SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Wingspan Aviation
Make/Model Hartzell -- PHC-C3Y
Location I/h
Tail # N2702L
Serial # EB-1542
Blade
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 77-12-06 R2 EFF: 11/10/1977 **PROP BLADE/**
 (SS by 2002-09-08)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 89-22-05 (SS by 93-16-14) **PROPELLER HUB FAILURE/**

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 93-16-14 EFF: 08/18/1993 **PROP HUB CRACKS/**
 (SS by 94-17-13)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 94-17-13 EFF: 09/15/1994 **PROP HUB FAILURE/**

Method of Compliance N/A by Model
SB # **C/W At** **Next Due**
Signature **Cert #**

01-07-03 EFF: 06/04/2001 **CORRECTION - PREVENT PROPELLER FAILURE OF THE PROPELLERS
 RETURNED TO SERVICE BY BASCO/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

02-09-08 EFF: 06/13/2002 **PREVENT FAILURE OF THE PROPELLER BLADE FROM FATIGUE
 CRACKS/**
 (SS by 2007-26-09)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Wingspan Aviation
Make/Model Hartzell -- PHC-C3Y
Location I/h
Tail # N2702L
Serial # EB-1542
Blade
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

03-13-17 EFF: 7/18/2003 MAINTENANCE BY T&W PROPELLERS INC./

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

05-14-11 EFF: 08/17/2005 MAINTENANCE BY SOUTHERN CALIFORNIA PROPELLER SERVICE/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

06-24-07 EFF: 01/03/2007 TO DETECT UNSAFE CONDITIONS THAT COULD RESULT IN A
PROPELLER BLADE SEPARATING FROM THE HUB AND LOSS OF
CONTROL OF THE AIRPLANE/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

07-26-09 EFF: 01/30/2008 TO PREVENT FAILURE OF THE PROPELLER BLADE FROM FATIGUE
CRACKS IN THE BLADE SHANK RADIUS/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

* 08-13-28 EFF: 07/17/2008 TO PREVENT FAILURE OF THE PROPELLER HUB/

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

Prepared by Colton Mather Date 18 APR 25

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Wingspan Aviation
Make/Model Hartzell -- PHC-C3Y
Location R/H
Tail # N2702L
Serial # EB-1554
Blade
TSMOH
Total Time
Total Cycles
Biweekly Number 2025-08

* 77-12-06 R2 EFF: 11/10/1977 **PROP BLADE/**
 (SS by 2002-09-08)

Method of Compliance Superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 89-22-05 (SS by 93-16-14) **PROPELLER HUB FAILURE/**

Method of Compliance Superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 93-16-14 EFF: 08/18/1993 **PROP HUB CRACKS/**
 (SS by 94-17-13)

Method of Compliance Superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

* 94-17-13 EFF: 09/15/1994 **PROP HUB FAILURE/**

Method of Compliance N/A
SB # **C/W At** **Next Due**
Signature **Cert #**

01-07-03 EFF: 06/04/2001 **CORRECTION - PREVENT PROPELLER FAILURE OF THE PROPELLERS
 RETURNED TO SERVICE BY BASCO/**

Method of Compliance N/A by S/N
SB # **C/W At** **Next Due**
Signature **Cert #**

02-09-08 EFF: 06/13/2002 **PREVENT FAILURE OF THE PROPELLER BLADE FROM FATIGUE
 CRACKS/**
 (SS by 2007-26-09)

Method of Compliance superseded
SB # **C/W At** **Next Due**
Signature **Cert #**

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Wingspan Aviation
Make/Model Hartzell -- PHC-C3Y
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Total Time
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03-13-17 EFF: 7/18/2003 MAINTENANCE BY T&W PROPELLERS INC./

Method of Compliance N/A
SB # C/W At Next Due
Signature Cert #

05-14-11 EFF: 08/17/2005 MAINTENANCE BY SOUTHERN CALIFORNIA PROPELLER SERVICE/

Method of Compliance N/A
SB # C/W At Next Due
Signature Cert #

06-24-07 EFF: 01/03/2007 TO DETECT UNSAFE CONDITIONS THAT COULD RESULT IN A
PROPELLER BLADE SEPARATING FROM THE HUB AND LOSS OF
CONTROL OF THE AIRPLANE/

Method of Compliance N/A
SB # C/W At Next Due
Signature Cert #

07-26-09 EFF: 01/30/2008 TO PREVENT FAILURE OF THE PROPELLER BLADE FROM FATIGUE
CRACKS IN THE BLADE SHANK RADIUS/

Method of Compliance N/A
SB # C/W At Next Due
Signature Cert #

* 08-13-28 EFF: 07/17/2008 TO PREVENT FAILURE OF THE PROPELLER HUB/

Method of Compliance N/A
SB # C/W At Next Due
Signature Cert #

Prepared by Colleen Mangione Date 18 APR 25

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)