

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

Company Apex Aviation
Manufacturer HARTZELL
Model PHC-C3Y SERIES
Location Left
Tail # N239SE
Serial # MJ53B
Blade L-07558/L-07560/L-07557
TSMOH 105.5
Total Time 105.5

***94-17-13 09/15/94 EDDY CURRENT INSPECTION/**

Method of Compliance A.D. Is N/A - By Model Number Of Propeller

SB # Date 04/28/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

01-07-03 06/04/01 PROPELLERS RETURNED TO SERVICE BY BASCO/

Method of Compliance A.D. Is N/A, No Repairs or Overhauls Performed By Brothers Aero Service Company

SB # Date 04/28/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

03-13-17 07/18/03 MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./

Method of Compliance A.D. Is Verified N/A By Not Serviced By T&W Propellers Inc.

SB # Date 04/28/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

05-14-11 08/17/05 MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA

PROPELLER SERVICE/

Method of Compliance Verified N/A By Not Serviced By Southern California Propeller Service

SB # Date 04/28/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

06-24-07 01/03/07 INSPECTIONS AND REPAIRS BY CSE AVIATION/

Method of Compliance A.D. Is Verified N/A By Not Serviced By CSE Aviation

SB # Date 04/28/2020

Next Due N/A

Notes

Cert. #

Signature

07-26-09 01/30/08 PLACARD, PROPELLER BLADE SHANK REWORK/

Method of Compliance A.D P/C/W By Prop Overhaul At H&S Propeller Shop INC.

SB # Date 04/28/2020

Next Due N/A

Notes A.D P/C/W By Prop Overhaul At H&S Propeller Shop INC, On 02/11/2019

Cert. # Val Sutherland 3641617 A&P

Signature

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

***08-13-28** 07/17/08 PROPELLER HUB LUBRICATION HOLES/

Method of Compliance A.D. Is N/A By Propeller Part Number
Date 04/28/2020

Next Due N/A

SB #
Notes
Signature

Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

engine

AIRCRAFT RECORDS - DO NOT DESTROY

Company Apex Aviation
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model GTSIO-520 SERIES
Location Right
Serial # 234805-R
TSMOH 1314.0
Total Time 1314.0

***75-09-13 04/24/75 TURBOCHARGER OIL INLET ADAPTER/**

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4 Cert. # Val Sutherland 3641617 A&P
Signature

***77-13-22 07/22/77 [R1] CRANKCASE INSPECTION CRACK CRITERIA/**

Method of Compliance A.D P/C/W Per Improved Crankcase Installed Per Table 1 Of A.D.
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4 Cert. # Val Sutherland 3641617 A&P
Signature

79-05-09 03/12/79 OIL PRESSURE RELIEF VALVE PLUNGER AND SCREW/

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4 Cert. # Val Sutherland 3641617 A&P
Signature

***80-09-11 04/03/80 STARTER GEAR SHAFT LOCKING DEVICE/**

Method of Compliance A.D. Is N/A, No Work Done By Western Skyways
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***80-25-06 R1 03/23/81 ENGINE OIL METALLIC CONTAMINATION/**

Method of Compliance A.D. Is N/A By Engine Serial Number And Model Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***81-24-06 11/23/81 ENGINE DRIVEN FUEL PUMP THROUGH BOLTS/**

Method of Compliance A.D. Is N/A By Overhaul Date
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***86-13-04 R3 02/24/88 CYLINDER BARREL CRACKING/**

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

Prepared by



Date

5-2-2020

Airworthiness Directive Compliance Record

87-04-05 12/01/88 FUEL PUMP REGULATOR VALVE COVER SCREWS/

Method of Compliance A.D. Is N/A By Engine Model Designation
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

88-03-06 04/15/88 TCM PRO-TECH ENGINE OIL FILTER/

Method of Compliance A.D. Is N/A - By TCM Oil Filter Adapter Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

91-19-03 09/29/91 CHAMPION ENGINE OIL FILTER/

Method of Compliance A.D. Is N/A - By Oil Filter Type CH48111-1 In Use
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

93-10-02 08/12/93 CYLINDER VALVE RETAINER KEY/

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

94-14-12 06/23/94 SUPERSEDED BY AD 95-21-15/

Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. #

95-21-15 11/28/95 ENGINE TEARDOWN AND INSPECTION/

Method of Compliance A.D. Is N/A - By Aircraft Registration Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

*96-12-22 07/31/96 OIL FILTER ADAPTER ASSEMBLY NUT/

Method of Compliance A.D. Is N/A - By Part Number Of Oil Filter Adapter Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

98-17-11 10/19/98 CRANKSHAFT CRACKS/

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

99-19-01 09/30/99 CRANKSHAFT CHEEK CRACKS/

Method of Compliance A.D. Is N/A By Engine Serial Number And Model Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland Date 5-2-2020

Airworthiness Directive Compliance Record

04-08-10 05/05/04 **ENGINE COMPONENTS, INC. STC'D CYLINDERS/**
Method of Compliance A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***05-20-04** 11/01/05 **SUPERSEDED BY AD 2007-05-15/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

***07-05-15** 04/16/07 **STARTER ADAPTER ASSEMBLY AND CRANKSHAFT GEAR/**
Method of Compliance Complied With By Part 2, Visual Inspection Of STARTER ADAPTER VISCOUS
DAMPER and SHAFTGEAR BACKLASH INSPECTION
SB # Date 4/29/2020 Next Due ACTT: 7422.5 or 5/2021
Notes Complied With By Part 2, Visual Inspection Of STARTER ADAPTER VISCOUS DAMPER and SHAFTGEAR
BACKLASH INSPECTION
Signature Cert. # Val Sutherland 3641617 A&P

08-08-17 05/06/08 **TURBINE HOUSING EXHAUST FLANGE/**
Method of Compliance A.D. Is N/A By Engine Model Designation
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

09-24-51 11/16/09 **SUPERSEDED BY AD 2009-24-52/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

09-24-52 11/18/09 **SUPERSEDED BY AD 2010-11-04/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

10-11-04 06/16/10 **HYDRAULIC VALVE LIFTERS/**
Method of Compliance A.D P/C/W, See Logbook Entry Dated 09/01/2010 ACTT: 6008.5 Not Installed At Engine
Overhaul.
SB # Date 4/29/2020 Next Due N/A
Notes CW at Overhaul ACTT: 6008.5 Not Installed At Engine Overhaul.
Signature Cert. # Val Sutherland 3641617 A&P

11-13-03 07/13/11 **MACHINING DEBRIS IN TURBOCHARGER CAVITIES/**
Method of Compliance A.D. Is N/A Per Hartzell Engine Service Bulletin 040A
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

12-03-06 02/24/12 AFS FUEL SERVO DIAPHRAGM/

Method of Compliance A.D. Is N/A - By Type Of Fuel Servo P/N And S/N Not Installed.

SB #

Date 4/29/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

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

Method of Compliance A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed

SB #

Date 4/29/2020

Next Due N/A

Notes A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed

Cert. # Val Sutherland 3641617 A&P

Signature

Prepared by



Date

5-2-2020

Airworthiness Directive Compliance Record

propeller

AIRCRAFT RECORDS - DO NOT DESTROY

Company Apex Aviation
Manufacturer HARTZELL
Model PHC-C3Y SERIES
Location Right
Tail # N239SE
Serial # MJ55B
Blade L-07556/L-07566/L-07559
TSMOH 105.5
Total Time 105.5

***94-17-13** 09/15/94 **EDDY CURRENT INSPECTION/**
Method of Compliance A.D. Is N/A By Propeller Serial Number
SB # Date 04/28/2020
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

01-07-03 06/04/01 **PROPELLERS RETURNED TO SERVICE BY BASCO/**
Method of Compliance A.D. Is N/A, No Repairs or Overhauls Performed By Brothers Aero Service Company
SB # Date 04/28/2020
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

03-13-17 07/18/03 **MAINTENANCE REPAIR BY T AND W PROPELLERS, INC./**
Method of Compliance Verified N/A By Not Serviced By T&W Propellers Inc.
SB # Date 04/28/2020
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

05-14-11 08/17/05 **MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA**
PROPELLER SERVICE/
Method of Compliance Verified N/A By Not Serviced By Southern California Propeller Service
SB # Date 04/28/2020
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

06-24-07 01/03/07 **INSPECTIONS AND REPAIRS BY CSE AVIATION/**
Method of Compliance A.D. Is Verified N/A By Not Serviced By CSE Aviation
SB # Date 04/28/2020
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

07-26-09 01/30/08 **PLACARD, PROPELLER BLADE SHANK REWORK/**
Method of Compliance A.D P/C/W By Prop Overhaul At H&S Propeller Shop INC.
SB # Date 04/28/2020
Notes A.D P/C/W By Prop Overhaul At H&S Propeller Shop INC, On 02/11/2019
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

***08-13-28** 07/17/08 PROPELLER HUB LUBRICATION HOLES/

Method of Compliance A.D. Is N/A By Propeller Part Number

SB #

Date 04/28/2020

Next Due N/A

Notes

Cert. # Val Sutherland 3641617 A&P

Signature

Prepared by



Date

5-2-2020

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company Apex Aviation
Manufacturer CESSNA AIRCRAFT CORP.
Model 421B
Tail # N239SE
Serial # 421B03155
Current Time 749.2
Total Time 7322.5
A/C Cert. Date 1972

***72-02-01 01/18/72 PROPELLER ATTACHMENT NUTS/**

Method of Compliance A.D. Is N/A By Aircraft Serial Number

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

72-03-04 02/09/72 CRANKCASE VENT LINE ICE/

Method of Compliance A.D. Is N/A By Aircraft Serial Number

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

72-03-07 02/09/72 MLG UPPER STRUT BARREL ASSEMBLIES/

Method of Compliance A.D. Is N/A By Aircraft Serial Number

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

***72-11-05 06/02/72 AUXILIARY FUEL CELL LEAKS/**

Method of Compliance A.D. Is N/A By Aircraft Serial Number

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

***72-14-08 R1 09/04/81 ENGINE COMPARTMENT FLEXIBLE HOSE ASSEMBLIES/**

Method of Compliance A.D. Is N/A - Per Both Engines HAVe Aeroquip AE466 Type "D" Hoses Installed Which Are life Limited By Inspection.

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

73-13-08 06/27/73 TURBOCHARGERS/

Method of Compliance A.D. Is N/A By Serial Numbers Of Turbochargers

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

73-22-01 05/29/78 FUEL IN WING LEADING EDGE/

Method of Compliance A.D P/C/W By Installing Service Kit SK#421-56 For Compliance Of A.D.

SB # Date 4/29/2020 Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

Prepared by

Val Sutherland

Date

5-2-2020

Airworthiness Directive Compliance Record

***74-20-01** 09/25/74 MAIN LANDING GEAR TRUNNION/
Method of Compliance A.D. Is N/A By Aircraft Serial Number
Date 4/29/2020 Next Due N/A
SB # Cert. # Val Sutherland 3641617 A&P
Notes
Signature

***75-23-08 R5** 11/04/86 SUPERSEDED BY AD 2000-01-16/
Method of Compliance Superseded
Date 4/29/2020 Next Due N/A
SB # Cert. #
Notes
Signature

***76-04-03** 02/26/76 ARC PA-500A ACTUATORS/
Method of Compliance A.D. Is N/A By Shear Pins Already Installed On Auto-Pilot Servos, New Shear Pin
Installed On Pitch Actuator On 04/08/1987
Date 04/29/2020 Next Due N/A
SB # Cert. # Val Sutherland 3641617 A&P
Notes
Signature

76-08-02 R2 01/31/83 WING TIP NOSE CAP/
Method of Compliance A.D P/C/W Per Cessna Service Letter ME76-16
SB # Service Letter ME75-16 Date 04/29/2020 Next Due N/A
Notes P/C/W 10/08/1975 Cert. # Val Sutherland 3641617 A&P
Signature

***76-13-07** 07/07/76 MLG RETRACTION TUBE FORK BOLTS/
Method of Compliance A.D P/C/W On 09/03/2009 At ACTT: 5116.3
Date 04/29/2020 Next Due ACTT: 10116
SB # Cert. # Val Sutherland 3641617 A&P
Notes
Signature

77-09-02 05/09/77 WINDSHIELD ATTACHMENT HOLE GROMMETS/
Method of Compliance A.D P/C/W ON03/02/1981 By Inspection Per Cessna Service Letter ME77-5
Date 04/29/2020 Next Due N/A
SB # Cert. # Val Sutherland 3641617 A&P
Notes P/C/W On 03/02/1981 At ACTT: 2305
Signature

78-13-05 07/05/78 IMPROPERLY INSTALLED CABIN SEATS/
Method of Compliance A.D P/C/W 06/12/1978 Per Cessna Service Letter ME78-18
Date 04/29/2020 Next Due N/A
SB # Cert. # Val Sutherland 3641617 A&P
Notes
Signature

87-21-02 R1 06/16/89 PLACARD - MODIFICATION OF FUEL FILLER OPENINGS/
Method of Compliance A.D P/C/W 08/04/1989 By Installing Kit P/N 516-008 For Compliance Of A.D.
Date 04/29/2020 Next Due N/A
SB # Cert. # Val Sutherland 3641617 A&P
Notes P/C/W On 08/04/1989 ACTT: 3500
Signature

ME84-31

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

***90-02-13** 02/05/90 **MAIN LANDING GEAR BARREL INNER BEARING/**
Method of Compliance A.D P/C/W 09/14/2004 At 4709.6 Per The Installation Of P/N 5141109-1 On Both MLG,
Repetitive Inspection No Longer Required.
Date 04/29/2020 Next Due N/A

SB #
Notes
Signature

Cert. # Val Sutherland 3641617 A&P

92-16-18 09/10/92 **COMMUTER PASSENGER SEAT REINFORCEMENT/**

Method of Compliance A.D. Is N/A - Seats Are Not Installed
Date 4/29/2020

SB #
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

97-01-13 02/03/97 **S51-10 TYPE OIL, FUEL AND HYDRAULIC HOSES/**

Method of Compliance A.D. Is N/A - Per Both Engines Have Aeroquip AE466 Type "D" Hoses Installed At
03/03/2009 ACTT:5721.4
Date 4/29/2020

SB #
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

98-04-28 03/13/98 **AFM - SEVERE ICING CONDITIONS/**

Method of Compliance A.D P/C/W On 03/01/1999 At AFIT:3706 By Complying With SB MEB 97-4 & MEB 95-8
& MEB 96-12
Date 4/29/2020

SB #
Notes
Signature

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

***00-01-16** 02/15/00 **EXHAUST SYSTEM CRACKS AND CORROSION/**

Method of Compliance Complied With By Part (b) Visual Inspection, Due Every 50 Hrs. or 30 Days. Due At
ACTT: 7372.5 Complied With Part (c) Tail Pipe Inspection Next Due 5/2021. Complied
With Part (D) Next Due At ACTT: 7717, Complied With Part(E) Exhaust System
Pressure Test Next Due 5/2021, Part (f) V-Band Clamp Replacment Due: ACTT:7717
Date 4/29/2020

SB #

Notes

Signature

Next Due Hobbs 7372.5 or 6/2020

Complied With By Part (b) Visual Inspection, Due Every 50 Hrs. or 30 Days. Due At ACTT: 7372.5
Complied With Part (c) Tail Pipe Inspection Next Due 5/2021. Complied With Part (D) Next Due At ACTT:
7717, Complied With Part(E) Exhaust System Pressure Test Next Due 5/2021, Part (f) V-Band Clamp
Replacment Due: ACTT:7717

Cert. # Val Sutherland 3641617 A&P

05-20-25 11/09/05 **AVIONICS BUS CIRCUIT BREAKER SWITCH/**

Method of Compliance A.D. Is N/A - By 50 AMP C/B Not Installed Per A.D.

SB #

Notes

Signature

Date 4/29/2020

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

14-03-03 04/07/14 **AFM - PLACARD, PROHIBIT FLIGHT INTO KNOWN ICING
CONDITIONS/**

Method of Compliance A.D P/C/W By Inserting AFM Supplement In POH Manual.

SB #

Notes

Signature

Date 4/29/2020

Next Due N/A

Cert. # Val Sutherland 3641617 A&P

Prepared by

Val Sutherland

Date

5-2-2020

Airworthiness Directive Compliance Record

***16-07-24** 04/26/16 SUPERSEDED BY AD 2016-17-08/

Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

***16-17-08** 09/12/16 ELEVATOR TRIM TAB ASSEMBLY PARTS ATTACHMENT HARDWARE

SECURITY/
Method of Compliance Complied With By Replacment Of Hardware
SB # Date 4/29/2020 Next Due ACTT: 7422.5 or 5/2021
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***18-03-03** 02/28/18 REVISED BY AD 2018-03-03 R1/

Method of Compliance REVISED
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

***18-03-03 R1** 05/23/18 LOWER FORWARD CARRY THROUGH SPAR CAP INTEGRITY/

Method of Compliance Initial Detailed Visual Inspection Of Both The Left And Right Forward Lower Carry Through Spar Caps, In Accordance With Mandatory Service Letter MEL-57-01 And A.D. 18-03-03 R1 Section (g) And (2) (i) (ii). No Defects Or Visual Cracks Noted during DVI. N/A Until Aircraft Reaches ACTT:12000 hours
SB # Date 4/29/2020 Next Due ACTT: 12000Hrs
Notes Initial Detailed Visual Inspection Of Both The Left And Right Forward Lower Carry Through Spar Caps, In Accordance With Mandatory Service Letter MEL-57-01 And A.D. 18-03-03 R1 Section (g) And (2) (i) (ii). No Defects Or Visual Cracks Noted during DVI. N/A Until Aircraft Reaches ACTT:12000 hours
Signature Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

appliances

Company Apex Aviation
Tail # N239SE

***04-21-05** 11/19/04 JANITROL AERO DIVISION (MIDLAND-ROSS CORP.)
COMBUSTION HEATERS B1500, B2030, B2500, B3040,

B3500, B4050, B4500

COMBUSTION TUBE AND AIR PRESSURE SWITCH/

Method of Compliance Pressure Decay Tested And GVI Per A.D.

SB # Date 04/28/2020

Next Due Heater Hobbs

864.8 or 5/2021

Notes

Signature

3641617 A&P

Cert. # Val Sutherland

***04-25-16** 01/05/05 JANITROL AERO DIVISION (MIDLAND-ROSS CORP.)
COMBUSTION HEATERS B1500, B2030, B2500, B3040,

B3500, B4050, B4500

REVISED BY AD 2004-25-16 R1/

Method of Compliance REVISED

SB # Date 04/28/2020

Next Due Heater Hobbs

864.8 or 5/2021

Notes

Signature

3641617 A&P

Cert. # Val Sutherland

***04-25-16 R1** 06/20/05 JANITROL AERO DIVISION (MIDLAND-ROSS CORP.)
COMBUSTION HEATERS B1500, B2030, B2500, B3040,

B3500, B4050, B4500

FUEL REGULATOR SHUTOFF VALVE/

Method of Compliance Complied With By General Visual Inspection

SB # Date 04/28/2020

Next Due N/A

Notes

Signature

3641617 A&P

Cert. # Val Sutherland

Prepared by



Date

5-2-2020

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Apex Aviation
Manufacturer TELEDYNE CONTINENTAL MOTORS
Model GTSIO-520 SERIES
Location Left
Serial # 1012436
TSMOH 522.2
Total Time 522.2

***75-09-13 04/24/75 TURBOCHARGER OIL INLET ADAPTER/**

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4
Signature Cert. # Val Sutherland 3641617 A&P

***77-13-22 07/22/77 [R1] CRANKCASE INSPECTION CRACK CRITERIA/**

Method of Compliance A.D P/C/W Per Improved Crankcase Installed Per Table 1 Of A.D.
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4
Signature Cert. # Val Sutherland 3641617 A&P

79-05-09 03/12/79 OIL PRESSURE RELIEF VALVE PLUNGER AND SCREW/

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Complied With At 09/03/2009 ACTT:5721.4
Signature Cert. # Val Sutherland 3641617 A&P

***80-09-11 04/03/80 STARTER GEAR SHAFT LOCKING DEVICE/**

Method of Compliance A.D. Is N/A, No Work Done By Western Skyways
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

***80-25-06 R1 03/23/81 ENGINE OIL METALLIC CONTAMINATION/**

Method of Compliance A.D. Is N/A By Engine Serial Number And Model Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

***81-24-06 11/23/81 ENGINE DRIVEN FUEL PUMP THROUGH BOLTS/**

Method of Compliance A.D. Is N/A By Overhaul Date
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

***86-13-04 R3 02/24/88 CYLINDER BARREL CRACKING/**

Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

87-04-05 12/01/88 **FUEL PUMP REGULATOR VALVE COVER SCREWS/**
Method of Compliance A.D. Is N/A By Engine Model Designation
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

88-03-06 04/15/88 **TCM PRO-TECH ENGINE OIL FILTER/**
Method of Compliance A.D. Is N/A - By TCM Oil Filter Adapter Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

91-19-03 09/29/91 **CHAMPION ENGINE OIL FILTER/**
Method of Compliance A.D. Is N/A - By Oil Filter Type CH48111-1 In Use
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

93-10-02 08/12/93 **CYLINDER VALVE RETAINER KEY/**
Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

94-14-12 06/23/94 **SUPERSEDED BY AD 95-21-15/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes Cert. #
Signature

95-21-15 11/28/95 **ENGINE TEARDOWN AND INSPECTION/**
Method of Compliance A.D. Is N/A - By Aircraft Registration Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

***96-12-22** 07/31/96 **OIL FILTER ADAPTER ASSEMBLY NUT/**
Method of Compliance A.D. Is N/A - By Part Number Of Oil Filter Adapter Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

98-17-11 10/19/98 **CRANKSHAFT CRACKS/**
Method of Compliance A.D. Is N/A By Engine Serial Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

99-19-01 09/30/99 **CRANKSHAFT CHEEK CRACKS/**
Method of Compliance A.D. Is N/A By Engine Serial Number And Model Number
SB # Date 4/29/2020 Next Due N/A
Notes Cert. # Val Sutherland 3641617 A&P
Signature

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

04-08-10 05/05/04 **ENGINE COMPONENTS, INC. STC'D CYLINDERS/**
Method of Compliance A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

***05-20-04** 11/01/05 **SUPERSEDED BY AD 2007-05-15/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. #

***07-05-15** 04/16/07 **STARTER ADAPTER ASSEMBLY AND CRANKSHAFT GEAR/**
Method of Compliance Complied With By Part 2, Visual Inspection Of STARTER ADAPTER VISCOUS
DAMPER and SHAFTGEAR BACKLASH INSPECTION
SB # Date 4/29/2020 Next Due ACTT: 7422.5 or 7822.5 or
5/2021
Notes Complied With By Part 2, Visual Inspection Of STARTER ADAPTER VISCOUS DAMPER and SHAFTGEAR
BACKLASH INSPECTION
Signature Cert. # Val Sutherland 3641617 A&P

08-08-17 05/06/08 **TURBINE HOUSING EXHAUST FLANGE/**
Method of Compliance A.D. Is N/A By Engine Model Designation
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

09-24-51 11/16/09 **SUPERSEDED BY AD 2009-24-52/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. #

09-24-52 11/18/09 **SUPERSEDED BY AD 2010-11-04/**
Method of Compliance Superseded
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. #

10-11-04 06/16/10 **HYDRAULIC VALVE LIFTERS/**
Method of Compliance A.D P/C/W At Overhaul, See Logbook Entry Dated 08/03/2015
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

11-13-03 07/13/11 **MACHINING DEBRIS IN TURBOCHARGER CAVITIES/**
Method of Compliance A.D. Is N/A - By Turbocharger Has More Than 50hrs TIS From Engine Overhaul
SB # Date 4/29/2020 Next Due N/A
Notes
Signature Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

Airworthiness Directive Compliance Record

12-03-06 02/24/12 AFS FUEL SERVO DIAPHRAGM/

Method of Compliance A.D. Is N/A - By Type Of Fuel Servo P/N And S/N Not Installed.

SB #

Date 4/29/2020

Next Due N/A

Notes

Signature

Cert. # Val Sutherland 3641617 A&P

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

Method of Compliance A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed At Engine Overhaul At 08/04/2015

SB #

Date 4/29/2020

Next Due N/A

Notes A.D. Is N/A By Serial Numbers And Part Numbers Of Cylinders Not Installed At Engine Overhaul At 08/04/2015

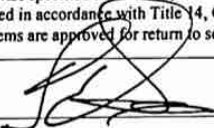
Signature

Cert. # Val Sutherland 3641617 A&P

Prepared by Val Sutherland

Date 5-2-2020

1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				000379355
4. Organization Name and Address:  MidContinent™ INSTRUMENTS + AVIONICS					5. Work Order/Contract/Invoice Number 200949676	
9400 E. 34th Street N. Wichita KS 67226 FAA CRS OL2R061L		8. Part number: EA-5173-1 EA-5173		9. Quantity: 1	10. Serial number: T12365	11. Status/Work: Repaired
6. Item: 1	7. Description: Airspeed Indicator					
12. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # 86M030 / / 1 Jul 1978						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input type="checkbox"/> Other regulation specified in Block 12 <small>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.</small>		
13b. Authorized signature:		13c. Approval/Authorization No.:	14b. Authorized signature: 		14c. Approval/Certificate No.: FAA CRS OL2R061L	
13d. Name (Types or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Types or Printed): Nicholas Howe		14e. Date (dd/mm/yyyy): 30/Dec/2019	
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine (s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before the aircraft may be flown.</p>						

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: SO # 14995795			
4. Organization Name and Address: GARMIN International 1200 E 151st Olathe, KS 66062 Certificate No. G6XR582Y		5. Work Order/Contract/Invoice Number: SO # 14995795			
6. Item: 1.	7. Description: GTN750 Black	8. Part Number: 011-02282-00	9. Quantity: 1	10. Serial Number: 1ZA013760	11. Status/Work: OVERHAULED
<p>12. REMARKS: This "Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is ready for release to service under EASA Part-145 Approval Number: EASA.145.5534". This unit is Newly Overhauled. It has been analyzed, reworked, tested, and conforms to the Newly Overhauled process set forth by Garmin.</p> <p>This unit complies with Mod 1 This unit complies with Mod 2 This unit complies with Mod 3 This unit complies with Mod 4 This unit complies with Mod 5</p> <p>The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AV, Revision Date 8/16/2019. Reference: 010-n0820-00 is the Garmin stocking/shipping part number for the 011-02282-00 unit that was processed.</p>					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature N / A		13c. Approval/Authorization No.: N / A		14b. Authorized Signature: 	14c. Approval/Certificate No.: G6XR582Y
13d. Name (Typed or Printed) N / A		13e. Date (dd/mm/yyyy) N / A		14d. Name (Typed or Printed) Troy Clifton Schell	14e. Date (dd/mm/yyyy) 06 Dec 2019
User/Installer Responsibilities					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the Airworthiness Authority of the country specified in block 1.</p> <p>Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

9400 E. 34th Street North
 Wichita, KS 67226 (800) 821-1212
 FAA Certified Repair Station
 No. OL2 R061L

 Part Number: 5934-A.68

 Serial Number: B0247

 W.O. Number: 379115

 Tested Through: 20,000' Panel-Tilt: 0°

Test Point (feet)	Scale Error Tol ± (feet)	Friction Error Tol ± (feet)	Altimeter Reading		Actual Scale Error (feet)	Actual Friction Error (feet)
			Before Vibration	After Vibration		
-1,000	20	70	-980	-1,000	0	20
0	20	70	-20	5	5	25
500	20	70	480	500	0	20
1,000	20	70	980	1,000	0	20
1,500	25	70	1,480	1,500	0	20
2,000	30	70	1,980	2,000	0	20
3,000	30	70	2,975	3,000	0	25
4,000	35	70	3,980	4,000	0	20
5,000	35	70	4,975	5,000	0	25
6,000	40	70	5,975	6,000	0	25
8,000	60	70	7,970	8,000	0	30
10,000	80	80	9,955	10,000	0	45
12,000	90	80	11,960	11,995	5	35
14,000	100	80	13,955	13,990	10	35
15,000	105	80	14,960	15,000	0	40
16,000	110	90	15,960	16,000	0	40
18,000	120	90	17,950	18,000	0	50
20,000	130	100	19,950	20,000	0	50

 VISUAL EXAMINATION: OK

 POSITION ERROR (Tol. ± 20'): 5

 CASE LEAK (Tol. ± 100' / min.): 20

 HYSTERESIS (Tol. ± 75'):

ALTIMETER READS

UP	DOWN
8,000'	8,020'
10,000'	10,015'

40% -- 8,000'

50% -- 10,000'



 AFTER EFFECT (Tol. ± 30'): 10

BAROMETRIC SCALE ERROR (Tol. ± 25')

MB	IN HG	FEET	RANGE	READINGS
951.6	28.10	-1,727	(-1,702 / -1,752)	-1,730
965.1	28.50	-1,340	(-1,315 / -1,365)	-1,340
982.0	29.00	-863	(-838 / -888)	-865
999.0	29.50	-392	(-367 / -417)	-380
1013.2	29.92	0	0	0
1032.8	30.50	+531	(+506 / +556)	545
1046.4	30.90	+893	(+868 / +918)	900
1049.4	30.99	+974	(+949 / +999)	970

 LIGHTING: N/A

 TECHNICIAN: Parshall 1884 DATE: 12/17/2019

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 000379115	
4. Organization Name and Address:  MidContinent™ INSTRUMENTS + AVIONICS					9400 E. 34th Street N. Wichita KS 67226 FAA CRS OL2R061L	
6. Item:	7. Description:	8. Part number:	9. Quantity:	10. Serial number:	11. Status/Work:	
1	Altimeter	5934-A.68 LA-71-11	1	B0247	Inspected	
12. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL #TM-5934 / 5 / 15 Sep 2017						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to service <input type="checkbox"/> Other regulation specified in Block 12 <small>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.</small>			
13b. Authorized signature:		13c. Approval/Authorization No.:	14b. Authorized signature: 		14c. Approval/Certificate No.: FAA CRS OL2R061L	
13d. Name (Types or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Types or Printed): Nicholas Howe		14e. Date (dd/mm/yyyy): 17/Dec/2019	

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before the aircraft may be flown.

Aircraft Conformity Job Aid – 14 CFR Part 135 (9 or Less)

Complete this job aid and submit to your CHDO prior to scheduling an aircraft conformity evaluation date.

OPERATOR INFORMATION - AIRCRAFT INFORMATION - INSPECTION STATUS			
Operator Name:	B&F Aviation Inc.		
Operator Certificate Number:	2BZA342N	Airport Designator:	KPLD
Operation Type:	Cargo <input type="checkbox"/>	Passenger <input type="checkbox"/>	PAX & Cargo <input checked="" type="checkbox"/>
Aircraft Make:	Cessna	Aircraft Model:	421B
Registration Number:	N101DF	Serial Number:	421B0315
Model Year:	1972	TCDS Number:	A7CE
Passenger Seats:	Certificated	7	Installed 7
Aircraft Owner Information:	Hunter Land Development Co LLC 1222 County Road 6 Delta, Ohio 43515		
Aircraft Total Time:	6899.5	Aircraft Total Cycles:	N/A
Inspection Program Type: 91.409 (a), (b), (d), (f1), (f2), (f3), (f4)	91.409 (a) 14CFR Part 43 Appenex D		
Last Aircraft Inspection Date:	12-15-2016	Next Aircraft Inspection Date:	12-30-2017
Last 91.411 Inspection Date:	7-29-2016	Last 91.413 Inspection Date:	7-29-2016
Last 91.207 Inspection Date:	12-15-2016	ELT Battery Due Date:	
36 Month Aircraft Weigh Date: (Multi-Engine)	2-1-2016	ELT TSO:	<input type="checkbox"/> TSO-C91 (121.50) <input type="checkbox"/> TSO-C91a (121.50 w/panel switch) <input checked="" type="checkbox"/> TSO-C126 (406 w/panel switch)
ENGINE (LEFT OR SINGLE)			
Make:	Teledyne Continental	Model:	GTSIO-520-H
Serial Number:	1012436		
Hours Since Overhaul:	99.1	Date Last Overhaul:	2-1-2016
Hours Next Overhaul:	1501	Date Next Overhaul:	2-28-2028
Maintenance / Overhaul Document:	Cessna Service Manual D2514-15-13 and Teledyne Continental Service Information Letter SIL98-9, as revised		
Time-In-Service Document:	SIL98-9		
Time-in-Service Intervals:	Hours:	1600	Years: 12



ENGINE (RIGHT)					
Make:	Teledyne Continental		Model:	GTSIO-520-H	
Serial Number:	234805-R				
Hours Since Overhaul:	883.1		Date Last Overhaul:	6-30-2010	
Hours Next Overhaul:	1328.8		Date Next Overhaul:	10-30-2022	
Maintenance / Overhaul Document:	Cessna Service Manual D2514-15-13 and Teledyne Continental Service Information L				
Time-In-Service Document:	SIL98-9				
Time-in-Service Intervals:	Hours:	1600	Years:	12	
PROPELLER (LEFT OR SINGLE)					
Make:	Hartzell		Model:	PHC-C3YD-2UF	
Serial Number:	MJ55B				
Hours Since Overhaul:	630		Date Last Overhaul:	3-5-2013	
Hours Next Overhaul:	1770		Date Next Overhaul:	6-30-2019	
Maintenance / Overhaul Document:	Cessna Service Manual D2514-15-13 and Teledyne Continental Service Information L				
Time-In-Service Document:	HARTZELL S/L HC-SL-61-61Y				
Time-in-Service Intervals:	Hours:	2400	Years:		Months: 72
PROPELLER (RIGHT)					
Make:	Hartzell		Model:	PHC-C3YD-2UF	
Serial Number:	MJ53B				
Hours Since Overhaul:	630		Date Last Overhaul:	6-10-2013	
Hours Next Overhaul:	1770		Date Next Overhaul:	6-30-2019	
Maintenance / Overhaul Document:					
Time-In-Service Document:	HARTZELL S/L HC-SL-61-61Y				
Time-in-Service Intervals:	Hours:	2400	Years:	6	Months: 72

PROPELLER GOVERNOR (LEFT OR SINGLE)

Make:	McCauley	Model:	DCFS290D9/6		
Serial Number:	781908				
Hours Since Overhaul:	90	Date Last Overhaul:	2-22-2016		
Hours Next Overhaul:	1710	Date Next Overhaul:	2-30-2021		
Maintenance / Overhaul Document:	Cessna Service Manual D2514-15-13. Owners information manual MPC-26-03.				
Time-In-Service Document:	Owners information manual MPC-26-03 for Time in service intervals.				
Time-in-Service Intervals:	Hours:	1800	Years:	5	Months: 60

PROPELLER GOVERNOR (RIGHT)

Make:	McCauley	Model:	DCFS290D9/AT6		
Serial Number:	801454				
Hours Since Overhaul:	99.1	Date Last Overhaul:	2-1-2016		
Hours Next Overhaul:	1701	Date Next Overhaul:	6-30-2021		
Maintenance / Overhaul Document:	Cessna Service Manual D2514-15-13. Owners information manual MPC-26-03.				
Time-In-Service Document:	Owners information manual MPC-26-03 for Time in service intervals.				
Time-in-Service Intervals:	Hours:	1800	Years:	5	Months: 60

PORTABLE FIRE EXTINGUISHER(S) 135.155

Make (#1):	AMEX	Model:	C 352		
Location in Aircraft:	Cockpit	Inspection Interval:	Annual		
Make (#2):	N/A	Model:	N/A		
Location in Aircraft:	N/A	Inspection Interval:	N/A		

EMERGENCY EQUIPMENT

	Yes	No	N/A	Part Number	Maintenance Document	Life limit or Inspection Intervals
Smoke-Masks/Goggles/Hoods:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Engine Fire Ext:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30111102	8130-3	5 YEARS
Engine Fire Ext Squibs:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13083-5	8130-3	6 YEARS
N2 Blow-Down Bottles:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

	Yes	No	N/A	Part Number	Maintenance Document	Life limit or Inspection Intervals
N2 Bottle Squibs:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Portable O2 Equipment:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Crew O2 Masks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Pax O2 Masks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
O2 Cylinder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	801365-14	8130-3	3 years
Emergency Power Supply(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other Equipment not Listed Above: <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

CABIN / COCKPIT / AIRCRAFT EQUIPMENT

	Yes	No	N/A	Notes
PAX Briefing Cards:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved PAX Belts:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 91.205
Approved Flight Crew Shoulder Harness:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 91.205 (small civil aircraft built after July 1978) or 135.171 (turbojet)
Cockpit Checklist:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency Checklist:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AFM or Aircraft Owner's Manual (AOM) in Aircraft:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
AFMS required by STC's or 337's are in the AFM or AOM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pilots Guides required by STC's or 337's are available to the pilot:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ballistic Chute Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Airbag Seat Belt Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Life Jacket Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, fill in required information below.
Life Jacket Inspection Due Dates:				
Magnetic Direction Indicator Correction Card is Installed, Readable and States "Radios On" or "Radios Off":	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 23.1547, 25.1547
Magnetic Direction Indicator Correction Card Readings do not exceed 30 ° Increments (Part 23):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 23.1547

	Yes	No	N/A	Notes
Magnetic Direction Indicator Correction Card Readings do not exceed 45° Increments (Part 25):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See 25.1547
Two Microphones (IFR):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Two Headsets or One Headset and One Speaker (IFR):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All AFM / TC / STC / 337 Required Cockpit and Cabin Placards are Installed and Readable:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All Switches / Circuit Breakers are Labeled and Readable:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Current Weight and Balance:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mode S Transponder :	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If not mode S equipped, the transponder must be documented as original aircraft equipment by serial number.
Pitot Heat Indicating System (Part 25):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See 135.158
Heated Pitot Tube for each Airspeed Indicator (IFR):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.163
Current Registration:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Valid Airworthiness Certificate:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Radio Station License (outside of the US operations):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Third Bank and Pitch Indicator (turbojet aircraft):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.149
CVR, two pilot ops, six or more. (turbojet aircraft):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See 135.151
Two Independent Power Sources for Gyro Instrument Power (IFR):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.163 (h)
Autopilot in lieu of Second in Command:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.105. If yes, fill in the required information below.
Autopilot Information:	<i>List AP make/ model and all components having life limit or periodic inspection requirements</i>			NAV-O-MATIC 400A. Auto Pilot components on condition life limits with annual/100 hour visual inspection.
Dual Electrical Generating Sources:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If single engine IFR, provide documentation to support.
Approved Cargo Restraints are in Place:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.87
Flashlight w/2 D Cells or Equivalent:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Yes	No	N/A	Notes
Materials for Compartment Interiors (Burn Certs):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See 135.170 and 25.853
RVSM Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ADS-B Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
TAWS Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, list class A or B.
FDR Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Thunderstorm Detection / Weather Radar Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, list all types installed.
TCAS or TAS Equipped:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, list type.
RNAV / GPS / FMS Equipped:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If yes, list all makes and models below. See 91.205 (above FL 240).
RNAV / GPS / FMS Information:	Bendix KLN -94 IFR certified.			
DME Equipped:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See 91.205 (above FL 240).
External Data Plate is Installed and Readable:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All AFM / TC / STC / 337 Required External Placards are Installed and Readable:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

DOCUMENTATION

	Yes	No	N/A	Notes
Aircraft Lease and / or other Usage Agreements exist:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If yes, provide at the FAA conformity evaluation for review.
Current Equipment List:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Current AD List:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Current Life Limited Parts List:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Complete File of all 337's (alterations and repairs):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Maintenance Instructions (ICA) required by all 337's have been accomplished and documented in the aircraft's maintenance records:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Note: This job aid may not be all inclusive; it is the operator's responsibility to ensure that the aircraft listed above meets all 14 CFR requirements for Part 135 operations.

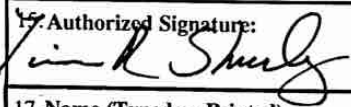
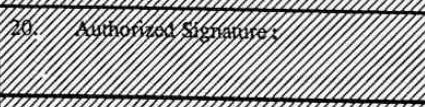
Submitted By:	Alan Lance	Title:	Director Of Maintenance
Date:	3-15-20176	Phone #:	260-450-3623 or 260-543-200-1555

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 0072434882-00001
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4. Organization Name and Address: Hawker Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051	FAA Production Certificate No. 8	5. Work Order/Contract/Invoice Number: 0001795311-000020
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6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number:	12. Status/Work
0001	PUSH BUTTON SWITCH	J20125-03	N/A	2.000	N/A	NEW

13. Remarks: AIRWORTHINESS APPROVAL - PARTS.

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: 	16. Approval/Authorization No.: ODA-230339-CE	20. Authorized Signature: 	21. Approval Certificate No.:
17. Name (Typed or Printed): TIMMY SHURLEY	18. Date (m/d/y): NOV/05/2010	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: MS01100-000
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4. Organization Name and Address: Advanced Industries, Inc. FAA CRS # OO2R064L 4550 Southeast Blvd., Wichita, KS. 67210	5. Work Order/Contract/Invoice Number: MS01100-000
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6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	MOTOR	MB55B-1	N/A	1	1189	NEW

13. Remarks:

Work performed on 8/5/2004 is in accordance with Advanced Industries Technical Data, MB55B-1, Rev. E.
For details of the work performed, reference the attached work order.

Certifies that the work specified in block 12 / 13 was carried out in accordance with EASA Part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA Part 145 Certificate No.: EASA.145.4019.

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43, and in respect to that work, the items are approved for return to service.
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15. Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>John R. Imel</i>	21. Approval/Certificate No.: OO2R064L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): John Imel Repairman No.: 2594760	23. Date (m/d/y): 8/5/2004

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/or assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airwothiness authority of the country in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Packing Sheet

PO 04-39273



Cessna Aircraft Company

PACKING SHEET NO.	SUGGESTED VIA	CHARGES	F.O.B.	TERMS	PACKING SHEET DATE
437132	FED-PO		SP	N30	09/03/2004

PREMIER AIR CENTER

SHIP TO ► CENTRAL FLYING SERVICE
 1501 BOND STREET
 800-888-5387
 LITTLE ROCK AR 72202
 UNITED STATES

ITEM NUMBER	ORDERED	BACK ORDERED	U/M	PART NUMBER	DESCRIPTION	MODEL SERIAL NUMBER	CANCEL CODE	SHIPPED
ALL BURLINGTON SHIPMENTS PREPAID DO NOT SHIP VIA RPS								
INSURE DROPSHIP ONLY DONOT INSURE SHIPMENT TO PREMIER								
Order: 0000816776 Line: 000001 NO 8130 PRINTED, REMAN PART								
SALES CRDR NUMBER 816776 CUSTOMER P.O. NUMBER 7089								
SHIPMENT NUMBER 480294								
1	1	0	EA	9910155-1RX	MOTOR	421B 0315		1
SRN: 1189 ← SIN								
Deferred Deposit: 770.00								
ECCN: 9A991 EXPORT HTS CODE: 8409100040								
NAFTA PREFERENCE CRITERION: B COUNTRY OF ORIGIN: UNITED STATES								
PLEASE USE IMPORT HTS: 9801001035								
MODIFY INTAKE AIR DUCT TO ACCOMODATE NEW PART J.G.								
THE CORE DEADLINE IS DOMESTIC 90 DAYS--INTERNATIONAL 120 DAYS								
CORE PART NUMBER RETURNED MUST MATCH PART NUMBER RECEIVED								

CENTRAL FLYING SERVICE -
 Receiving Inspection

Purchase Order# **04-39273**



Inspector _____

STATES

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

3. SYSTEM TRACKING REL. NO.

4. ORGANIZATION

CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION, DEPT. 702, 5800 E. PAWNEE, WICHITA, KS 67218

5. WORK ORDER, CONTRACT OR INVOICE NUMBER:

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY *	10. QUANTITY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
	MOTOR	9910155-1	TBV by installer	1 ea.	1189	NEW

13. REMARKS
NEW UNIT BEING SOLD AS NEWLY OVERHAULED.

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New
 Newly Overhauled
 Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
 NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE	16. FAA AUTHORIZATION NO: DOA PC4	20. AUTHORIZED SIGNATURE	21. CERTIFICATE NUMBER:
17. NAME (TYPED OR PRINTED)	18. DATE	22. NAME (TYPED OR PRINTED)	23. DATE

*(Optional) Installer must cross check eligibility with applicable technical data..