# **Operations Specifications**

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#### Part A

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001 Issuance and Applicability	02/11/2016	12/11/2018	0
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449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	12/11/2018	0

LYON AVIATION INC Part A-1 Certificate No.: 2FVR290D

## **Operations Specifications**

## A003. Ratings and Limitations

HQ Control: 04/03/2017 HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

## **Class Ratings**

Radio Class 1: Communications Equipment Radio Class 2: Navigational Equipment Radio Class 3: Radar Equipment

## **Limited Ratings**

Rating Manufactu Accessories Electrical/Ele		Limitations Limited to Maintenance and Alterations of Electrical/Electronic Accessories to include Relay/Circuit Cards, Dimmer Packs, Lighting Control Panels in accordance with current Air Operator/Air Carrier or Manufacturer's approved technical data or data approved or acceptable to the Administrator.
Instruments Compass System Bendix Century Collins Bendix / King S-Tec	NSD-360 Series PN-101 KCS-55/A	Limited to Maintenance and Alterations of Compass Systems in accordance with current Air Operator/Air Carrier or Manufacturer's approved technical data or data approved or acceptable to the Administrator.
Instruments Altimeters/E	ncoders All Makes / All Models	Limited to installation, testing, and external adjustments of altimeter, static system, and automatic altitude reporting system equipment I/A/W FAR Part 43, appendix E and/or manufacturer's instructions.
Instruments Magnetic Co AirPath	mpass: All Makes / All Models	Limited to Maintenance and Alterations of Magnetic Compass Systems in accordance with current Air Operator/Air Carrier or Manufacturer's approved technical data or data approved or acceptable to the Administrator.

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Rating Instruments	Manufacturer Autopilots: ARC / Cessna Avidyne	Make/Model 200, 300, 400, 800, 1000 Series DFC90/100	Limitations Limited to Maintenance and Alterations of Autopilot Systems in accordance with current Air Operator/Air Carrier or Manufacturer's approved technical data or data approved or acceptable to the Administrator.
	Bendix / King	FCS-810, FCS-870, FGS-70 100, 200, 300 Series	
Instruments	uments Century S-Tec	I, II, III, IV, 21, 31, 41, 2000 All Makes / All Models All Makes / All Models APS-85, AP106/107	Limited to Maintenance and Alterations of Autopilot Systems in accordance with current Air Operator/Air Carrier or Manufacturer's approved technical data or data approved or acceptable to the Administrator.
Garmir Rockw	Rockwell Collins		
Airframe	Cessna	100 Series, 200 Series, 300 Series, and 400 Series,	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Beachcraft	All Makes / All Models	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring on piston engine aircraft only.
Airframe	British Aerospace	BAE-125-800A Series	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Commander	112 Series and 114 Series	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Dassault Aviation	Falcon 50 Series	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Gulfstream Aerospace	G-IV-IV Series G-V-V	Limited to Radio and Instrument maintenance/installations and their associated system

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Rating	<u>Manufacturer</u>	Make/Model	<u>Limitations</u> components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Hawker Beechcraft	Hawker 800 Series	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Mooney	All Makes / All Models	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring.
Airframe	Piper	All Makes / All Models	Limited to Radio and Instrument maintenance/installations and their associated system components including Antenna/Doublers, Racks, Junction Boxes, Instrument Radio Panels, and all associated wiring on piston engine aircraft only.

#### <u>Limited Ratings - Specialized Services</u>

Rating **Specifications Limitations** 

None Authorized

- 1. Issued by the Federal Aviation Administration.
- 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Michael D. Newman, Principal Maintenance Inspector (EA63) [1] SUPPORT INFO: A003 amended and re-issued to fix FAA errors. [2] EFFECTIVE DATE: 1/28/2019, [3] AMENDMENT #: 1 DATE: 2019.01.28 12:26:49 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph,

Hendershot, Keith Robert, Avionics Manager

Date

LYON AVIATION INC

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