

Professional Services

Multi-talented, world-traveled, aircraft maintenance professional with an extensive background within the corporate aircraft field, including over fifteen years as an international corporate flight engineer. Qualities include excellent management skills and strong consulting and customer service experience. Proven track record troubleshooting, evaluating and calculating risks along with the ability to negotiate through effective communication skills.

Acquired an industry reputation as being flexible, organized and extremely responsible when assigned any given tasks. Determined to invest time and effort to obtain the desired results for any assignment.

Since 2003 I have been deeply involved in Consulting, my services include but are not limited to the following: Client on-site representation during Pre–Purchase Inspections, logbook review, managing aircraft completions, major inspections, technical appraisals, green aircraft inspection, paint inspection, interior and exterior inspection, acceptance, and final delivery.

Employment History

SAPPHIRE AVIATION SOLUTIONS, INC.

2003-2020

OWNER - DIRECTOR OF OPERATIONS

- PRE-PURCHASE INSPECTION / RECORDS REVIEW
- AVIONICS DESIGN / ENGINEERING / INTEGRATION / ADVISEMENT
- EXPERT WITNESS REPRESENTATION
- NEW / USED AIRCRAFT INTERIOR INSTALLATION / PROGRAM MANAGEMENT

BOMBARDIER AEROSPACE

2001-2002

Senior Customer Project Manager

Reporting to the Director of Customer Project Management (Global Express). Managed customer accounts relating to the incorporation of an aircraft interior (duration 10-12 months).

- Built and maintained a strong customer relationship during the “Completion Phase”, resulting in minimal customer complaints.
- Supplied customers with weekly production schedules, monthly progress reports, resulting in customer satisfaction based on results of production status.

- Prepared Senior Management Briefings for customer visits or telecoms, improving the situational awareness of Senior Management.
- Managed Customer Conflict Resolution, resulting in a satisfied customer.
- Scheduled and chaired “Customer Program Review Meetings”, which allowed for the customer to be updated on project status.
- Implemented the internal “White Glove Inspection” program, which reduced the number of customer discrepancies before the aircraft was turned over for their inspection. (Program remains in effect to this date.)

AEROSPACE CONCEPTS OF CANADA
Consulting firm.

2000-2001

Director of Technical Completions

Reporting to the President and Chief Operating Officer.

- Monitored aircraft production build schedule of the Global Express Aircraft, resulting in accurate evaluation of scheduled milestones achieved.
- Designed schedule validation process and trained co-workers resulting in more efficiency within scheduled time-line.
- Created “Daily Report Format”, which allowed for higher project visibility to the customer.
- Attended Customer Program Review meetings providing more certainty and clarity for the customer.

WM. WRIGLEY JR. COMPANY CHICAGO, ILL.

1986-2000

Director of Maintenance

Reporting to Director of Aviation

- Coordinated and performed in-house aircraft maintenance inspections maintaining the highest level of safety and airworthiness to the company-owned aircraft.
- Estimated manpower, aircraft downtime and budget with regard to each inspection.
- Implemented aircraft mechanic annual training requirements.
- Systematized the procedure for recording aircraft records of inspection, thereby simplifying the required time to record aircraft records and attain a 100% score with the FAA (Federal Aviation Administration).
- Accompanied Senior Management on extended business trips worldwide, growing accustomed to communicating with Senior Management and eliminating the requirement to hire aircraft maintenance personnel in a “Third World Country”.
- Participated as a member of the “Maintenance Steering Group” for the Gulfstream V corporate aircraft, establishing the maintenance requirement intervals along with the criteria to perform the inspection for the GV.
- Attended annual maintenance workshops and seminars, thus strengthening my knowledge in the field of aircraft maintenance.
- Negotiated with suppliers for off-site inspections ensuring minimal downtime, costs and rapid return to service of the company aircraft.
- Responsible for an annual multimillion-dollar maintenance budget.

Aircraft Maintenance Technician

Training and Development

Degree in Aviation Maintenance Technology (AMT)

1979-1981

Embry-Riddle Aeronautical University, Florida, USA

Airframe-Powerplant # 324501775

Inspection Authorization # 324501775

Specialized Training

Bombardier	Global Express Maintenance Initial Training
GII, GIII, GIV	Maintenance Initial Training
Falcon 10, 50	Maintenance Initial Training
Citation II, III	Maintenance Initial Training
Allied-Signal	A.P.U. Maintenance Training
MedAire	Medical Training C.P.R.
Rolls Royce	Tay Engine Maintenance Training
Member GIV MSG-3	Maintenance Planning Board
General	Human Factors Training

Aircraft Experience

Bombardier Global 7500, Global Express XRS, Global 5000, Global 6000, Challenger 300, 350, 601, 604, 605, 650, Lear 31, 35, 60, Q-400

Gulfstream G-100, G-150, G-200, G-280, GII, GIII, GIV, G-450, GV, G-550

Falcon 10, 20, 50, 50EX, 2000, 900EX, EASY

Cessna Citation II, III, 550, 560XLS, VI, X, Ultra, CJ, Sovereign, Latitude

Beechcraft King Air 200, 200LW, 350, Beechjet 400

Hawker 700, 800, 900XP

Boeing Business Jet, Boeing 737-800, Boeing 767

Airbus 319 & 320,

Convair 580

Embraer Legacy 600, 145, 175, 190

Recent Projects

Returned a Piper Aztec back into service after approving a 100 hour / Annual inspection. St. Hubert, Quebec. Nov. 2020.

Performed a Pre-Purchase records audit and aircraft visual inspection on (2) King Air 350's, Sault Ste. Marie ON. Nov.2020.

Provide technical support for the delivery of a Bombardier Global 7500, Montreal, Canada. July – Sept. 2020.

Provided client oversight during a Pre-Buy Inspection on a Citation Sovereign in Wichita, KS. Feb. – May 2020.

Performed a records audit and aircraft visual inspection on a Cessna Latitude in Orlando, FL. Jan. 2020.

Performed a records audit and aircraft visual inspection of a Global 6000 Van Nuys, CA. Feb. 2020.

Assisted with the delivery of a new GX-6000 – Montreal Completion Center Dec. – Jan. 2020.

Retained as a representative for an owner-operator with an engine going through a major repair & overhaul due to FOD. Cessna 560 Excel PWC 545A Bridgeport, WV. Dec. 2019.

Performed a records audit, aircraft inspection and acceptance test flight on a CL-604 in Cahokia, IL. Nov. 2019.

Customer on-site representative – GX 5000 120-month inspection, ADS-B installation. Bombardier FL. Sept. – Dec. 2019.

On-site customer representative for a BR710 engine going through an overhaul at Rolls-Royce Canada Sept. – Nov. 2019.

Customer on-site representative – Gear Replacement, 120-month Insp. On a CL-601 in Van Nuys, CA. July - August 2019.

Performed a 135 Conformity records review before a Pre-Purchase Inspection for a GIV client at Dallas Executive, Dallas, TX. June 2019.

Customer technical representative on a Challenger 300 test flight before starting their Pre-Purchase Inspection. Hartford, CT. May – June 2019.

Performed a preliminary (3) day records review and aircraft evaluation to determine if a Challenger 300 was a candidate to go into a Pre-Purchase Inspection. Hartford, CT. May 2019.

Performed visual & records review evaluations before Pre-Purchase Inspections on a King Air 300 and (2) Lear 60 XR's in Delhi & Mumbai, India April 2019.

Performed a records review on (2) GIV's at Stevens Aerospace Macon, Georgia. March 2019.

Performed a records audit, interior & exterior inspection of a Falcon 2000, Bloomington, IL. Jan. 2019.

Performed a **Pre-Purchase** records review, aircraft interior & exterior visual inspection for a C-650 (Buyer) Houston, TX. Dec. 2018.

Provided delivery support, records review, interior, exterior, paint inspections, and factory acceptance test flight for a new CL-650 client, Montreal, QC Nov. 2018.

Performed a **Pre-Purchase Inspection** records review, test flight, and inspection on a GIV in Toronto, ON. Nov. 2018.

Provided "Entry into Service" support for a G-200 in Bangor, ME. Oct. 2018.

Provided customer on-site representation during a large maintenance event and installation of ADSB-out on their G-280 in Dallas, TX. Sept. 2018.

Performed a **Pre-Purchase Inspection** records review and aircraft inspection on a Falcon 50EX in Little Rock, AR. August 2018.

Performed a **Pre-Purchase Inspection** records review on a CL-604 from my home office. August 2018.

Performed a **Pre-Purchase Inspection** records review and aircraft inspection on a G-450 in Rifle, CO. August 2018.

Performed a **Pre-Purchase Inspection** records review on a Hawker 800A in Orlando, FL. July 2018.

Managed a CL- 604 **Pre-Purchase Inspection** (Seller) Hartford, CT. – July 2018.

Managed a G-450 **Pre-Purchase Inspection** (Buyer) Savannah, GA. May – June 2018.

Managed a CL-300 (Buyer) and CL-604 (Seller) going through **Pre-Purchase Inspections** Hartford, CT. Apr. – June 2018.

Provide Export Certificate of Airworthiness support for (2) CL-601 going into Argentina Mar.-Apr. 2018.

Performed a **Pre-Purchase** technical records review, test flight and inspection of a 1990 Citation II in Mobile, AL. Feb. 2018.

Performed an aircraft records review, interior & exterior inspection in preparation for a **Pre-Purchase Inspection** on a Falcon - 900B Farmingdale, NY. Jan. 2018.

Co-managing with the Fairmont Consulting Group an industry study of future ADSB & Large A/C Inspection installation projects for one of the largest MRO's in North America. Jan. 2018.

Managed a Falcon 50EX 3C inspection. Lincoln, NE. Oct. – Nov. 2017.

Delivered a Falcon 900 after a **Pre-Purchase** and a "C" check inspection. Lincoln, NE. Oct. 2017.

On-call to maintain a Global Express XRS “Day to Day” Flight Operations at Midway Airport Chicago, IL. July – Sept. 2017.

Invoice & work package review for a client on a Cessna CJ - Wichita, KS. July 2017.

Performed a Conformity Inspection on a Hawker 700 Santa Ana, CA. June 2017.

Managed a **Pre-Purchase Inspection** & “C” check on the same Falcon 900 from my records review in Wilmington, DE. June – Sept. 2017. (A/C presently at Duncan Aviation Lincoln, NE.)

Technical records review for a potential buyer of a G-550 Savannah, GA. June 2017.

Performed a “Desktop Appraisal” for a client interested in the purchase of a G-450 June 2017.

Technical records review & aircraft inspection of the Tamarack Winglet S.B. Installation on a Cessna CJ Wichita, KS. May 2017.

Technical records review for a potential buyer of a DA-900EX Wilmington, DE. May 2017.

Managed a “Lease Return” for a Global Express owner, Brunswick, ME. April 2017.

Managed a Global Express 120 Month Inspection, Batch 3 Avionics installation, and a new paint project. East Alton, Ill. March-May 2017.

Performed a 1A, 1A+, 2A, 2A+, 150/250/300/400 hr. inspection on a DA-50EX in Santa Ana, CA. Feb. 2017.

Retained as an Expert Witness to review documentation of an aircraft engine “Uncommanded” in-flight shutdown. Feb. 2017.

Provided technical support for a CL-350 XM Weather installation, Tucson, AZ. Jan. 2017.

Managed the final delivery of a new Challenger 350 to a US-based customer, Montreal, Canada Dec. 2016.

Assisted a California based flight department with day to day activities, GV, CL-605, 604, DA-50EX, DA-2000, Cessna 550 Sept. 2016.

Managed a CL-605 Level II **Pre-Purchase Inspection** Wichita, KS. Aug. – Sept. 2016.

Managed a Lear 60 **Pre-Purchase Inspection** Wichita, KS. Aug. – Sept. 2016.

Managed a Premium Package **Pre-Purchase Inspection** on a G-150, Dallas, TX. Aug. – Sept. 2016.

Performed an industry study on Ground Support Equipment for The Fairmont Consulting Group Boston, MA. Aug. 2016

Managed a CL-604 Level II **Pre-Purchase Inspection** Dallas, TX. Jan.-June 2016

Performed a paint evaluation on a Cessna 560, Battle Creek, MI. May 2016

Managed a Hawker 900XP **Pre-Purchase Inspection**- Lincoln NE. Jan. – Mar. 2016

Co-managing a FAR 145 Repair station as the interim Director of Aircraft Maintenance, New York Dec. 2015- Feb. 2016

Managed a Challenger 604 **Pre-Purchase Inspection** Waterford, MI. Oct. 2015.

Performed a **Pre-Purchase Acceptance Profile Flight Card** – Hawker 900XP Wichita, KS. Sept. 2015.

Managed a Challenger 605 (6, 12, 24, 48 mth. Insp.) Springfield, IL. August 2015.

Managed a Challenger 604 **Pre-Purchase Inspection** East Alton, IL. July 2015.

Global Express Level 2 **Pre-Purchase Inspection** Hartford, CT. April – May 2015.

Challenger 300 **Pre-Purchase Inspection** Wichita, KS. April 2015.

Citation X **Pre-Purchase Audit, Logs & Aircraft** Las Vegas, NV. March 2015.

Customer Representative Air Canada Embraer 190 Heavy Maintenance Premier Aviation, Feb. 2015.

Customer Representative Air Canada Airbus 319-320 Heavy Maintenance AAR, Miami, Fl. Oct. –Dec. 2014.

Managed a **Pre-Purchase Inspection** on a GV East Alton, Illinois Aug. - Sept. 2014.

Managed a **Pre-Purchase Technical Audit G-100** Latrobe, PA. July 2014.

Project Manager for Air Canada Airbus 319, 320 Heavy Maintenance Inspections April –May 2014.

Managed a **Pre-Purchase Technical Inspection** on a Challenger 604 Battle Creek, MI. April 2014.

Managed a **Pre-Purchase Technical Inspection** on a GIV Boca Raton, Florida April 2014.

Delivered a new Challenger 300, Montreal - March 2014.

Managed a Falcon 50 EX Heavy Maintenance Check, Interior Rework Boise, ID. Jan. 2014.

Delivered a new Global Express to a European client out of Montreal, Canada Nov. 2013.

Maintained a California Charter Flight Department while their DOM went on vacation. GIV, F-50 EX, CL-605 Sept. – Nov. 2013

Completed the installation of Reliability Mod Kits on Bombardier Q – 400 for Republic Airlines Tucson, AZ. Sept. 2013.

Managed a Legacy 600- 72-month inspection, cabin, and Avionics Refurbishment Lincoln, NE. July – August 2013.

Managed a Global Express Interior Refurbishment March – July 2013.

Assisted in a Challenger 605 delivery to a client in the UK, March 2013.

Delivered a Challenger 300 to a US-based client in 4 days, Flight Test & Document Review Dec. 2012.

Managed a Cessna Ultra 560 **Pre-Purchase Inspection**, Refurb, Paint, and New Interior. (June – Oct. 2012)

Performed an “Aircraft Survey” on a Challenger 300 Sept. 2012, Montreal, Canada.

Performed an aircraft survey and monitored a 400-hour inspection on a CL-605, March 2012, Montreal, Canada.

Performed a “C” check on a Boeing 737 Feb. 2012 Mirabel, Canada. (Dec.2011-Feb. 2012)

Performed an inspection on a Cessna XSL, Exequire (Jan. 2012) Montreal, Canada.

Performed a **Pre-Purchase Inspection** Global 5000 Tucson, AZ. (Oct. 2011)

Performed a “Green Aircraft” Inspection on a Challenger 605, Montreal, Canada.

Managed a new Global Express XRS Completion, Montreal, Canada. (April – August 2011)

Performed a “Green Aircraft” Inspection on a Challenger 605 Montreal, Canada. (August 2011)

Performed (2) Global Express XRS **Pre-Purchase Inspection** Hartford, CT. (July-August 2011)

Delivered a new Global 5000 to a Russian client, Montreal, Canada. (Jan. 2011)

Performed a Flight Control Cable Phase Inspection on a Convair 580, Mirabel, Canada.

Performed a 100 Hr. Annual Inspection on a Mooney Ovation, Signed Aircraft Logs / Returned aircraft back into service.

Maintained an “N” Registered Cessna Citation at Starlink Montreal, Canada.

Delivered a new Global Express XRS to a Middle Eastern Client, out of Montreal, Canada.

Delivered as “Power of Attorney” a new Challenger 300, client based in Dubai out of Montreal, Canada.

Managed an entire 96 Month Inspection, Interior Refurbishment, and complete Strip and Re-paint of a Challenger 604. (European Based Client)

Provided Technical Assistance on (3) new Global Express Deliveries out of Montreal, Canada.

Assisted in the delivery of (2) new Challenger 850’s to a Russian client, Savannah, Ga.

Oversaw the complete tear-down and Overhaul of (2) Rolls-Royce Tay Engines, Montreal, Canada.

Performed a **Pre-Purchase Inspection** on a Falcon 900, Chicago, Ill.

Performed a **Pre-Purchase Inspection** on a Lear 60, Montreal, Canada.

On-Call - performing Line Maintenance and Phase Inspections for CanJet Airlines, based in Montreal.
(2009-2010) Part-Time.

References upon Request