



7915 S. Emerson Ave, Suite 192 Indianapolis, IN 46237-9708



877-450-8774

Harold "Hal" Stephens

Professional Services

Multi-talented, world travelled, aircraft maintenance professional with 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.

Over the last thirteen years I have been deeply involved in Consulting, some of the aspects that I cover are Pre – Purchase Inspections, log book review, managing aircraft completions, major inspections, technical appraisals, green aircraft inspection, paint inspection, interior inspection, acceptance and final delivery.

Employment History

SAPPHIRE AVIATION SOLUTIONS INC.

2003-2017

OWNER - DIRECTOR OF OPERATIONS

- PRE-PURCHASE INSPECTION / RECORDS REVIEW
- BUSINESS AIRCRAFT MAINTENANCE COVERAGE
- NEW / USED AIRCRAFT INTERIOR INSTALLATION / PROGRAM MANAGEMENT
- DIRECTOR OF MOBILE AVIONICS INSTALLATION TEAM (2007-2009)

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 customer 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 telecons, improving situational awareness of Senior Management.
- Managed Customer Conflict Resolution, resulting in a satisfied customer.
- Scheduled and chaired "Customer Program Review Meetings", which allowed for 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 date).

AEROSPACE CONCEPTS OF CANADA
Consulting firm.

2000-2001



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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.

HOUSEHOLD INTERNATIONAL CHICAGO, ILL.

1981-1986

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](#)



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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 MSG-3	Maintenance Planning Board
General	Human Factors Training

Aircraft Experience

Global Express, Global 5000, Challenger 300, 350, 601, 604, 605, G-100, G-150, GII, GIII, GIV, GV, Falcon 10, 20, 50, 50EX, 2000, 900, Citation II, III, 550, VI, X, King Air 200, Lear 31, 35, 60, Beach Jet 400, Hawker 700, 800, 900XP, Boeing Business Jet, Boeing 737-800, Boeing 767, Airbus 319 & 320, Convair 580, Cessna 560 XLS, Cessna 560 Ultra, Legacy 600, Q-400, Embraer 145, 175, 190

Recent Projects

Presently managing 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



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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 a Reliability Mod Kit on a Bombardier Q – 400 for Republic Airlines 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)



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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, Exeaire (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)

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.

Air Transat - Airbus Maintenance Contracted Daily - Montreal, Canada On-Call.

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

Maintained a "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.

Provided assistance on 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 Appraisal 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](#)