

# RESUME

## SERGIO ALTAMIRANO

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING / ABET ACCREDITATION  
MASTER OF SCIENCE IN SCIENCE OF MATERIALS  
ENGINEERING & MAINTENANCE OF AIRCRAFT / IATA CERTIFICATION  
STRUCTURAL & MECHANICAL SYSTEMS / MAJOR REPAIR & ALTERATION  
AUDITOR IN AVIATION QUALITY / ISO 9001 / BUREAU VERITAS CERTIFICATION  
DIPLOMA IN LIQUIDATION AND ADJUSTMENT OF INSURANCE  
ICAO ENGLISH LANGUAGE LEVEL 5

### PERSONAL DATA

DOCUMENT: US Certificate of Naturalization  
ADDRESS: 9360 Sunrise Lakes Blvd Apt 205 Sunrise FL 33322 USA  
MOBILE PHONE: +15613739847  
E-mail: [sergioaltamirano@yahoo.com](mailto:sergioaltamirano@yahoo.com)

### PROFESSIONAL DEVELOPMENT

Aircraft Liaison Engineering on Structural & Maintenance, Continued Airworthiness Management, Technical Representative and Tech Auditing with responsibility in planning, configuration control and execution of activities of modifications, repairs, airworthiness and inspections; control of manpower, implementation of computerized maintenance and records of technical data and parts supply to Airplane & Helicopter, airframe, engines, propellers, rotors, components and appliances. Work with variety of aircraft from air carrier to general aviation (commercial, business, commuter and military aircraft). Analyze Federal Aviation Regulations (FAR), Notices of Proposed Rulemaking, ADs, SBs, SLs, and others in-service notifications. Experience of project management of engineering and heavy maintenance. Knowledge in construction of aircraft hangar, airfield & helipad. Perform administration of academic education and training. Aviation accident and incident investigation.

Certification, design and regulatory approval to accomplishment of projects to Major Repair and Modification of Aircraft developing structural and system drawings & detailed sketch. Liaison engineering and alteration of avionics, providing structural, electrical and support for upgrade of aircraft avionics. Provide structural integrity analysis & assessment, proofing of aircraft, design parts and performing engineering package.

Create and execute regulatory approval of technical data for Instructions of Continued Airworthiness (ICA) according to 14 CFR FAR Part 23, 25, 26 & 29 or equivalent.

Manage to the Air Certifications and Surveillance as per rules of International Civil Aviation Organization (ICAO), Federal Aviation Administration (FAA), Civil Aviation Authorities (CAA), Continuing Airworthiness Management Organization (CAMO), DAR, DER, and others. Negotiate with representatives of the aviation industry. Certification with regulations Parts 91, 119, 121, 129, 133, 135 & 145.

Complying with the Operation Specification of Maintenance, accurate Flights Schedule, efficient Operational Cost and Safety Management System (SMS).

Create and maintain Programs & Committees of Maintenance of Continued Airworthiness, Condition Monitoring & Reliability Program as per requirements of FARs. Knowledge and perform on Material Review Board (MRB) process.

## **SUMMARY OF EXPERIENCE**

More than forty (40) years of accumulated experience to Project Management, Control and Supervision of Liaison Engineering and Maintenance; Structural & NDT and Mechanical Systems, design of Major Repair & Alteration. Perform basic structural analyses and advisor in avionics support. FAR Parts 21, 23, 25, 26 & 29 certifications & consultant. From 1980 to 2024.

Work with aircraft B737-800 structural integrity engineering (damage and repair assessment) and heavy maintenance in Commercial Jet Service (CJS) FAA Certified Repair Station 3CGR243C in Dothan Alabama (2022-present).

Worked with aircraft heavy maintenance of United Airlines B737-800 & Southwest Airlines in AAR Corp FAA Certified Repair Station XE4R645M in Miami Florida (2021).

Worked with aircraft heavy maintenance, structures and mechanical systems' liaison engineering in Miami Tech FAA Certified Repair Station, World Atlantic Airlines and Miami Air International (2018-2021).

Worked with helicopter airworthiness and structural liaison engineering in Helicopter Transport Services in Lima PE and Aeromaster Airlines in Lima PE (2007-2018).

Worked with aircraft airworthiness and structural liaison engineering in Peruvian Airlines, StarPeru Airlines, TansPeru Airlines, Faucett Airlines in Lima PE (1984-2007).

Worked as Airworthiness Inspector of International Civil Aviation Organization (ICAO) / Peruvian DGAC in Lima PERU, position 17-22 Project PER/95/801.

Worked with aircraft NDT inspection in Florida West Airlines in Miami FL (1991).

Worked as Engineer Supervisor of Carrier International Corporation of USA (1980-1983) and MAN GHH of Germany (1993-1995).

**CONSULTANT OF CIVIL AVIATION** during twenty (21) years to achieve the Certificates of Common Carriage Operation FAA Part 119, 121, 129 / Commuter Part 135 / Aerial Work FAA Part 133 / General & Flight Rules FAA Part 91 of Airlines Companies (Airplanes and Helicopters).

Aircraft Liaison Engineering work to perform STC Modifications, Major Alterations & Repairs, Field Approvals, Repair Assessment Programs & Aging certification on US Airlines FAA Part 121 and Approved Maintenance Organizations (AMO) Part 145 with Airplanes fleet Boeing 727-737-300/-400/-500/-600/-700/-800, B747-200 Cargo, B767-200, McDonald Douglas MD-80 Series, DC-10 Cargo (July 2021) and Airbus 300 Series.

<http://www.geocities.ws/sergioaltamirano/>

**AIRCRAFT LIAISON ENGINEERING** in FAA Certified Foreign Repair Station Miami Tech and US Aviationtec Corp for Boeing 737-200/-300/-400/-500/-700/-800; from 2018 to 2020.

**INVESTIGATOR OF AVIATION ACCIDENTS** 1) AEROPERU Boeing 757 register N52AW occurred 2-Oct-1996; 2) AEROMASTER Sikorsky S-61 register N91158 occurred 19-Jul-2008, 3) POLICIA NACIONAL DEL PERU Piper Seneca IIII register PNP-231 occurred 24-Jan-2015.

**TECHNICAL REPRESENTATIVE** of Peruvian Airlines (1) year into FAA Certified Foreign Repair Station SEMAN Peru SPUY238K for Boeing 737-200/-300/-400/-500; from 2015 to 2016.

**VP ENGINEERING & MAINTENANCE** Commercial Transport Part 121 in Common Carriage Operation of Aircraft fleet Boeing 737-200/300/400/500, Fokker 28 & Antonov 32 for Peruvian Airlines from 2016 to 2018, StarPeru Airlines from 2005 to 2007 & TansPeru Airlines from 1999 to 2004.

<http://www.peruvian.pe/pe/en>, <http://www.starperu.com/es/>, [https://en.wikipedia.org/wiki/TANS\\_Peru](https://en.wikipedia.org/wiki/TANS_Peru)

## **Summary of Experience. - (continued)**

**DIRECTOR OF MAINTENANCE** of Helicopter Transport Services in Peru (1) year and Aeromaster in Peru (5) years in Common Carriage Operation and Aerial Work of Helicopters fleet (Sikorsky CH-54B Skycrane, Sikorsky S-61N & Bell 214ST and airplane DHC-6 Twin Otter) to area of Natural Gas of Camisea PERU. Common Carriage Oper Part 121 with Airplane ATR 42-320. From 2008 to 2013.  
<http://www.htshelicopters.com/peru/>, <https://www.aeromastersa.com/>

**MANAGER ASSISTANT - US EMBASSY AIR STATION** in Grupo Aéreo # 8 of Peruvian Air Force supervising ground operations and cargo of Military Mission integrated to US Air Force at Lima Peru. From 1997 to 1999.

**ENGINEER SUPERVISOR** of MAN GHH (Oil & Gas) from Germany to the project of erection a Power Station of 600 MWatts in Benghazi Libya. From 1995 to 1996.

**CHIEF ENGINEER and NON-DESTRUCTIVE INSPECTOR (NDT) INSPECTOR** of Faucett Airlines (12) years in Common Carriage Operation of Airplanes Fleet Airbus 319, Boeing 727-100/-200 & 737-100/-200, Douglas DC-8 Series 50 & 60, Lockheed L-1011, Commercial Transport Operation Part 121 and FAA Certified Foreign Repair Station No. XFUY145. From 1984 to 1994.  
[https://en.wikipedia.org/wiki/Faucett\\_Peru](https://en.wikipedia.org/wiki/Faucett_Peru)

**INSPECTOR NDT** in Florida West International Airways in Miami FL. From 1991 to 1992.  
[https://es.wikipedia.org/wiki/Florida\\_West\\_International\\_Airways](https://es.wikipedia.org/wiki/Florida_West_International_Airways)

**ENGINEER SUPERVISOR** of Carrier International Corporation accomplishing the plant engineering of factory of air conditioning equipment in Monterrey Mexico. From 1980 to 1984.  
<https://www.carrier.com.mx/corporativo/>

**PROFESSOR OF ENGINEERING UNIVERSITY** – courses of Materials Science and Non-Destructive Examination (NDE), during two (2) years. From 1990 to 1992.  
<https://www.une.edu.pe/uneweb/>

## **EDUCATION**

**B.S. Mechanical Engineering** at Autonomous University of Nuevo Leon, Monterrey NL Mexico; accredited by Accreditation Board of Engineering and Technology (**ABET**) of the United States of America. Thesis Turbomachinery (Major Field Aeronautical). Graduated 1982.  
<http://www.fime.uanl.mx/brochure/english.pdf>

**M.S. Science of Materials** at National University of Engineering, Lima Peru. Graduated 1989.  
<http://posgrado.uni.edu.pe/>

**Certification of Non-Destructive Examination (NDE)** at Catholic Pontifical University in agreement with Project RLT-T01-82 United Nations, Lima Peru. Graduated 1985.  
<https://www.pucp.edu.pe/>

**Diploma of Insurance Adjuster** in the Insurance School of Peruvian Association of Insurance Brokers Companies (APECOSE) in agreement with Peruvian Association of Insurance Companies (APESEG), Lima Peru. Graduated 2015.  
<https://www.apecose.org/>

**Certifications** - proficiency in **AUTOCAD, SOLIDWORKS, ANSYS, WORD / EXCEL / POWERPOINT / OUTLOOK**, and others.

## **ACCOMPLISHMENT OF PROJECTS & DESIGNS**

Project, Certification, Design and Accomplishment of approved Major Modifications and Repairs, as follows:

Certification, Engineering & Accomplishment of **Dent & Buckling Mapping and Repair Assessment Program for Boeing 737-800 with Registers N616AJ, LZ-MRX, 2-GATE, 2-EZRA, VQ-BUZ, N290BR, N308BR, 2-TSPP, N157TS, 2-MELS & 2-SIVA, and Airbus 321-231 with Register N530FL** in CJS Certified FAA Repair Station 3CGR243C Dothan, AL USA. Dated 2022 to present.

Certification, Engineering & Accomplishment of **Engineering Orders (EO) for Major Repairs and Modifications to Airplanes Boeing MD-80 Series, Boeing 737-300 / -400, Boeing 737-800 and Boeing 747**. Dated 2018 to 2021.

Certification, Engineering & Accomplishment of **Projects for Dent & Buckling Mapping and Repair Assessment Program to Airplanes Boeing MD-80, Boeing 737-300 / -400 and Boeing 737-800**. Dated 2018 to 2021.

Certification, Engineering & Accomplishment of **EO for RH Horizontal Stabilizer - Upper Aft Skin Panel – Inboard Section - Repair and Splice Installation - Boeing MD-83, Register N804WA**. Dated 2021.

Certification, Engineering & Accomplishment of **EO for Ice & Rain Protection - LH & RH Wings – NOFOD Overwing Ice Protection System (TDG Heater Panel) – Deactivate & Removal - Boeing MD-83, Register N804WA**. Dated 2021.

Repair & Structural Installation to **Fuselage - Skin Crack FS 643 Longeron L-17 Right Side of airplane Boeing MD-83, Register N806WA**. Dated 2021.

Certification, Engineering & Accomplishment of **EO for Electrical Reactivation & Structural Installation - Communication - # 2 Single High Frequency (HF-2) - Boeing MD- 83, Register N809TR**. Dated 2020.

Modification for **Installation – Equipment- Instrument Flight Rules (IFR) System of Airplanes Cessna 172, 185, 205, 206 & 207, Register OB-547, OB-1096, OB-1128, OB-1838, OB-1874, OB-1302, OB-1917 & OB-1918**. Lima Peru, 2014.

Modification for **Installation and Operation of High Altitude with Oxygen Supplement of airplane ATR 42-320, Register OB-2010-P**. Dated 2012.

Engineering & Accomplishment of Major Repair of damage to the **Fuselage Lower Structure and Wrinkling of Skins on the Tail Cone of Helicopter Sikorsky S-61N, Register N91158, as per US FAR 29 Rotorcraft - Strength Requirements - Emergency Landing Conditions**. Dated 2008.

Modification & Structural Installation for **Seat Track & 15 Passenger Seat System of Helicopter Sikorsky S-58ET, Register OB-1840-P, as per US FAR 29.561 Rotorcraft - Strength Requirements - Emergency Landing Conditions**. Dated 2007.

Modification & Installation of **Artex 406 MHz Emergency Location Transmitter (ELT), airplanes Boeing 737, Registers OB-1794-P, OB-1800-P & OB-1823**. Dated 2006.

Modification of Performance for **Operation of High Altitude Airports between 10,000 and 13,500 feet with Engines Pratt & Whitney JT8D-17 of airplanes Boeing 737, Registers OB-1800-P and OB-1823**. Dated 2005 and 2006.

## **Accomplishment of Projects & Designs. - (continued)**

Modification & Installation of **Layout Passenger Configuration (LOPA) & Emergency Interior Equipment** of airplanes Boeing 737 and Antonov 26 to STARPERU Fleet. Dated 2005.

Repair & Structural Installation to **Fuselage - Skin Dent & Puncture at BS 1016 & BS 1040 Between Stringers S-12 & S-15 Left Side** of airplane Boeing 737, Register OB-1713. Dated 2005.

Modification & Structural Installation and Avionics of **Honeywell Digital Flight Data Recorder Upgrade from 6 to 11 Parameters** of airplane Boeing 737, Register OB-1713. Dated 2004.

Modification of Performance for **Operation of High Altitude Airports between 10,000 and 13,500 feet with Engines Pratt & Whitney JT8D-17** of airplanes Boeing 737, Register OB-1781. Dated 2004.

Modification & Structural Installation and Avionics of **Trimble Global Positioning System (GPS)** of airplane Fokker F-28, Register OB-1396. Dated 2003.

Modification & Structural Installation and Avionics of **Shadin Altitude Management System (AMS-2000)** of airplane Fokker F-28, Register OB-1396. Dated 2003.

Modification & Structural Installation and Avionics of **Collins High Frequency (HF) Communication System** of airplane Boeing 737, Register OB-1713. Dated 2002.

Modification & Structural Installation and Avionics of **Artex 406 MHz Emergency Location Transmitter (ELT)** of airplanes Boeing 737 and Fokker F-28 de TANSAPERU. Dated 2001.

Engineering & Accomplishment of Modification of **Autopilot - Yaw Damper System in accordance with FAA AD 97-14-03** of airplanes Boeing 737; Register OB-1713, Register OB-1718, Register OB-1724 & Register OB-1743. Dated 2000.

Modification & Installation of **Layout Passenger Configuration (LOPA) & Emergency Interior Equipment** of airplanes Boeing 737 and Fokker F-28 to TANSAPERU Fleet. Dated 2000.

Modification & Structural Installation of **New Passenger Bin Compartment** of airplane Boeing 737, Register OB-1743. Dated 1999.

Engineering & Accomplishment of **Project of Alteration of Passenger to Cargo System** of airplanes Boeing 707-320, Register OB-1401. Dated 1989.

Modification & Structural Installation and Avionics of **Project of Installation of HF Communications y Omega System** of airplane Boeing 727-200, Register OB-1301. Dated 1989.

Design and Accomplishment of **Major Modifications & Structural Repairs** for N-Register airplanes Boeing 737-200, -300, -400, -500, -800, ATR 42, Boeing 767-200, -300, DC-8 Series 63 & 73 approved by DERs of US FAA. From 1990 to 2019.

## **COURSES, SEMINARIES & CONFERENCES**

Certificate of Approval of “**Courses of Airframe Essential Maintenance (SA-M884)**” sponsored by Southwest in AAR Corp, Miami FL, Set 2021.

Certificate of Approval of “**Course of Safety Management System (SMS)**” sponsored by Dirección General de Aeronáutica Civil del Peru (DGAC), Lima Peru, Set 2014.

Certificate of Approval of “**Workshop of Safety Management System (SMS)**” sponsored by Air Peru Express Airlines, Lima Peru, July 2013.

Certificate of Approval of “**Initial 120-hours Field Maintenance Course of Airplane Short Brothers SD3-60**”, sponsored by Roblex Aviation Inc., Puerto Rico USA, November 2012.

Certificate of Approval of “**Initial 120-hours Field Maintenance Course of Airplane Antonov AN-74**”, sponsored by Antonov Aeronautical Scientific Technical Complex, Lima Peru, January 2012.

Certificate of Approval of “**Initial 120-hours Field Maintenance Course of Airplane Aerospatiale ATR 42**”, sponsored by Santa Bárbara Airlines, Lima Peru, August 2011

Certificate of Accomplishing of “**Seminar of Helicopters and Flight Safety**” sponsored by Ecocopter Company, Lima Peru, September 2011.

Certificate of Approval of “**Initial 60-hours Field Maintenance Course of Helicopter Sikorsky CH-54B**”, sponsored by Helicopter Transport Service, Lima Peru, October 2010.

Certificate of Approval of “**Initial Course of Helicopter Bell 212**”, sponsored by Aeromaster of Peru, Lima Peru, May 2010.

Certificate of Approval of “**Curso de Entrenamiento de Auditores Internos para Sistema de Gestión de la Calidad ISO 9001:2008**”, sponsored by Bureau Veritas, Lima Perú, August 2009.

Certificate of Approval of “**Initial 60hr Field Maintenance Course of Helicopter Sikorsky S-61N**”, sponsored by Helicopter Transport Service, Lima Peru, January 2009.

Certificate of Approval of “**Initial Course of Helicopter Bell 214ST**”, sponsored by Helicopter Transport Service, Lima Peru, March 2008.

Certificate of Approval of “**Course of Familiarization of Helicopter Sikorsky S58ET, Cockpit Resource Management, GMM & GOM y Aviation Security**”, sponsored by Helicusco S.A., Lima Peru, August 2007.

Certificate of Accomplishing of “**Conference of Airplanes Structures & Aging Program and NDT**”, sponsored by Boeing Company, Lima Peru, 2001, 2003 & 2004.

Certificate of Accomplishing of “**Seminar of Repair Assessment Program for Aging Airplanes**” sponsored by Boeing Company, Seattle WA USA, November 2000.

Certificate of Approval of “**Aircraft Maintenance & Engineering Management**” sponsored by International Air Transport Association (IATA), Lima Peru, October 2000.

Certificate of Accomplishing of “**Seminar of Aging Program Supplemental Structural Inspection Document (SSID) & Corrosion Prevention and Control Program (CPCP)**” sponsored by Dirección General de Aeronáutica Civil del Peru (DGAC), Lima Peru, January 1997.

## **Courses, Seminars & Conferences. - (continued)**

Certificate of Accomplishing of “**Civil Aviation Regulations**”, sponsored by Dirección General de Aeronautica Civil del Peru (DGAC), Lima Peru, January 1997.

Certificate of Accomplishing of “**Conference of Airplanes Structures & Aging Program and NDT**”, sponsored by **Boeing Company**, Lima Peru, November 1995.

Certificate of Accomplishing of “**US FAA Federal Aviation Regulations 121, 129 y 145**”, sponsored by **Federal Aviation Administration (FAA)**, Miami FL USA, May 1992.

Certificate of Accomplishing of “**Airplanes Structures & Aging Program**”, sponsored by **Boeing Company**, Miami FL USA, May 1992.

Certificate of Accomplishing of “**Airplanes Structures & Aging Program**”, sponsored by **Mc Donnell Douglas Company**, Long Beach CA USA, August 1991.

Certificate of Accomplishing of “**Airplanes Structures & Aging Program**”, sponsored by **Boeing Company**, Miami FL USA, May 1991.

Certificate of Approval of “**Seminar of Nondestructive Inspection, Overview for In-Service Airplanes**”, sponsored by **Boeing Company**, Buenos Aires Argentina, December 1990.

Certificate of Approval of “**Course of Harvard Total Project Manager (HTPM)**”, sponsored by la National University of Engineering, Lima Peru, October 1990.

Certificate of Accomplishing of “**First Course de Ceramics Materials**”, sponsored by **International Center of Theory Physics**, Bogotá Colombia, October 1988.

Certificate of Accomplishing of “**Corrosion of Airplanes**”, sponsored by **Boeing Company**, Rio de Janeiro Brazil, Mayo 1988.

Certificate of Approval of “**Course of Airplanes Structures Boeing 727 & 737**”, sponsored by Faucett Peruvian Airlines, Lima Peru, December 1987.

Certificate of Approval of “**Seminar de Non-Destructive Testing (NDT) for Aircraft Maintenance**”, sponsored by Peruvian Air Force, Lima Peru, October 1986.

### **Special Trainings – Proficiency:**

Certificates of Approval of “**Computer Aid Design (AUTOCAD 2000) Level I, II & III**” sponsored by National University of Engineering, Lima Peru, April - August 2000.

Certificates of Approval of “**Solidworks (SOLIDWORKS 2024) Level I, II & III**” sponsored by National University of Engineering, Lima Peru, May - August 2024.

Certificates of Approval of “**Ansys (ANSYS 2024) Level I, II & III**” sponsored by ROCC Ingenieros, Lima Peru, Set 2024 - Jan 2025.

## **CONSULTANT OF CIVIL AVIATION**

### **US AVIATIONTEC CORP**

From 2018 to 2021; Florida - USA

<http://www.geocities.ws/sergioaltamirano/>

### **AVIATION TECHNOLOGY & ENGINEERING CORPORATION S.A.C. (AVIATIONTEC SAC)**

From 1996 to 2017; Lima – Peru

#### **ADVISER OF CIVIL AVIATION**

Professional experience in procedures of Certification of Common Carriage Operation and Aerial Work according to Civil Aviation Authorities as per U.S. Federal Aviation Administration (FAR) Part 23, 25 and 29 airworthiness standards & Part 21, 43 have allowed to manage the projects of certification in Part 91, 119, 121, 129, 133, 135 y 145.

My specialized knowledge has allowed to comply with **Physical Survey & Reports by Technical Acceptance of Airplanes & Helicopters in several locations to Worldwide by conformity of complying with regulations according to FAR & EASA 23, 25 & 29 and LAR, FAR & EASA Regulations 21, 43, 91, 121, 129, 133, 135.**

#### **GA TELESIS, FORT LAUDERDALE FL USA**

Project of records audit to Boeing 737-8AS Reg. 2-EZRA to comply with Dent & Buckle Chart and Repair Assessment Program as requirement of EASA Regulation 121 and CAMO Assessment. FL USA 2023.

#### **WORD ATLANTIC AIRLINES, Miami FL USA**

Project of Design of Major Modifications & Repairs to Mc Donald Douglas MD83, according to U.S. Federal Aviation Regulation (FAR) 25, FAR 43 and FAR 121. FL USA 2018 to 2021. Repair Assessment Programs evaluation to fleet of airplanes.

N809TR EO WAA-200908 MD83 ELECT AND STRUCT INSTALL- COMM - SINGLE HF-2 FINAL / N804WA EO GFI RELAYS\_AC REV 0 / N801WA - EO - TCAS UPGRADE 7.1 AVIONICS / N808WA EO WAA-190925 FUEL INDICATING SYST\_SB 28-53 REV September 25,2019, FLEET MD-83 RAP & DENTS EVALUATION and others

#### **SKYLEASE CARGO AIRLINES, Miami FL USA**

Project of Design of Major Modifications & Repairs to Boeing 747-200 Cargo, according to U.S. FAR 25, FAR 43 and FAR 121. FL USA 2019 to 2020.

B747 EO SKL-200115 GALLEY CHILLERS - DEACTIV & REMOVE 2020-01-15 / B747 EO 191015 SATCOM SYST - DEACTIVATION 2019-10-15 / B747 EO POWER DRIVE UNIT - CARGO CONF - DEACTIV & REMOVE\_INSTALL 2020-01-23, and others.

#### **IAERO AIRLINES (former SWIFT AIR), Miami FL USA**

Project of Design of Major Modifications & Repairs and Repair Assessment Programs to Boeing 737-300/400/600//800, according to U.S. FAR 25, FAR 43 and FAR 121. Lima Peru, 2018 to 2021.

#### **AEROPARACAS AIRLINES, Lima PERU**

Project of Design of Major Modification to Cessna 172, 185, 205, 206 & 207, according to U.S. Federal Aviation Regulation (FAR) 23.1303 Flight and Navigation Instruments & 91.167 to 91.193 Instruments Flight Rules. Modification for Installation – Equipment- Instrument Flight Rules (IFR) System. Lima Peru, 2014.

#### **AIR PERU EXPRESS SAC, Lima PERU**

Advisor to obtain FAA Certification # 176F386P of 14 CFR FAR Part 129 operations: Foreign air Carriers and Foreign Operator of U.S. – Registered aircraft Engaged in Common Carriage; Continuous Airworthiness Maintenance Program (CAMP) and MEL of A/C Short Brothers SD3-60 Reg. N377AR, N875RR & N948RR. Miami FL USA, 2013.

## **Consultant of Civil Aviation. - (continued)**

### **CARSON HELICOPTERS INC. Perkasi USA**

Advisor to obtain Certification of Aerial Work with Aeromaster of Peru under RAP Part 91 by Gravimetric Work; Program of Continued Airworthiness and MEL of A/C DHC-6 Twin Otter Series 200 Reg. N920R. Lima Peru, 2010.

### **HELICOPTER TRANSPORT SERVICES, INC. Corvallis USA**

Advisor to obtain Certification in Common Carriage & Aerial Work with Aeromaster of Peru under RAP Part 135 and Part 133; Program of Continued Airworthiness and MEL of A/C Bell 214ST Reg. N726HT and Sikorsky, S-61N Reg. N61NW, N91158 and CH-54B Reg. OB-1952-P. Lima Peru, 2007.

### **HELICOPTERS OF CUSCO (HELICUSCO), Lima PERU**

Project of Design of Major Modification to Sikorsky S-58ET Register OB-1840-P, according to U.S. Federal Aviation Regulation (FAR) 29.561 Rotorcraft - Strength Requirements - Emergency Landing Conditions. Modification for Installation – Seat Track & Passenger Seat System. Lima Peru, 2006.

### **PERUVIAN AIR FORCE - AIR GROUP # 8, Lima PERU**

Design of structural repairs of airplane Douglas DC-8. Create Maintenance technical data for Continued Airworthiness according to appendix H of FAA FAR 25. Lima Peru, 1999.

### **AEROICA AIRLINES S.A. LIMA PERU**

Advisor to obtain Certification of Aerial Operation under RAP 135. Cessna 189A, Cessna 206, Beechcraft B-80 Queen Air. Lima Peru, 1998.

### **CENTRO INTERNACIONAL DE LA PAPA, Lima PERU**

Advisor to obtain Certification of Operation RAP 91, Programs of Maintenance A/C Beechcraft B-300 Super King Air. Lima Peru, 1998.

### **AEROCUB DE COLLIQUE, Lima PERU**

Advisor to obtain Certification of Aerial Operation under RAP 91, Programs of Maintenance A/C Piper PA-28 Series. Lima Peru, 1997.

### **ALAS DEL ORIENTE S.A., Lima PERU**

Advisor to obtain Certification of Aerial Operation under RAP 135. Cessna 210. Peru 1996.

### **C.I.F. AIRLINE SERVICE INC., Miami FL 33152-2472 USA**

Project of Design of Major Structural Repairs to Douglas DC8-61. Miami FL USA, 1993.

### **AIRCRAFT SERVICE AND MAINTENANCE INC., Opa Locka FL 33054 USA**

Project of Design of Major Structural Repairs to Douglas DC8-61. Miami FL USA, 1993.

## **REFERENCES**

### **Mr. Alejandro San Martin**

**Chief Operating Officer U.S. Embassy – American Hangar, Lima PE**

U.S.A. Air Force - Air Mobility Command (AMC)

Mobil +51999098440, direct +5114475872

### **Mr. Alfredo Portilla**

Engineer Representative, Miami FL.

Mobil +13053047963

### **Mr. Joaquin Escobar**

Engineer Representative, Springs CO

Mobil +17194249788