SERVICE PROVIDER FOR MRO "Capabilities experiencies"













INTRODUCTION



" AAA offers a wide range of services to MRO such as aircraft maintenance, cabin retrofit and customer field representative with commitment oriented model (on-time and on-quality).

Ours teams are composed with qualified aeronautical technicians and equipped with appropriated tools and means.

AAA propose also airframe repair capacity through AAA Tarbes Repair Center (Part145).

The combination of our international experts in MRO and local employees offer customer both high quality level and cost efficiency. "

Bernard Vallée, International Sales Director



AAA INTERNATIONAL FOOTPRINT





More than 30 years of experience

In 2021

Group turnover +150M €

Employees at your service + 3000



Declaration of activity N°: 11753968675







INDUSTRIAL EXPERTISE & SUPPORT PRODUCTION & MAINTENANCE OPERATIONS

7%
OPERATIONAL MANAGEMENT
Team leaders, site managers,
technical coordinators, project
managers



52% 48 %

13%

MANUFACTURING

Fitters, mechanics,
electricians, composite
materials experts

28%
INDUSTRIALISATION
Production engineers,
technical coordinators,
logistics support.



maintenance



17%
QUALITY
Quality coordinators
Quality inspectors, NDT
experts, auditors
3D measurement technicians



AAA SERVICES OFFER & TECHNICAL SCOPE OF INTERVENTIONS



INDUSTRIALIZATION, SUPPLY CHAIN & QUALITY



NEW PRODUCTS INDUSTRIALIZATION

- Industrial Process Design
- Routings /Job Cards creation
- Quality and Tests Instruction
- Production Planning Mgt
- Configuration Mgt
- Risks and Maturity Mgt
- Standard Line Balancing
- Shop Floor Support
- Outstanding Works Mgt
- Jigs & Tools needs study
- 3D Experience
- Textless instructions



TRAINING

- Work Preparation CQPM
- Shop Floor Support
- Industrial Transfer
- Special Processes
- Lean /VSM
- Controller COPM
- Quality inspector CQPM
- Aero Electrical Habilitation
- In situ Specific trainings
- E-Learning
- VR/AR Training



EXPERTIZE AND TRANSFER OF WORK

- Industrial transfers Mgt /TOW:
- Support FAI/LAI Process
- Define tools transfers
- Define new processes
- Feasibility study
- New teams implementation
- Times and skills definition



INDUSTRIAL IMPROVEMENTS

- Analyze recurrent issues
- End to end problems solving
- Industrial Maturity Analysis
- Process/Time optimization
- Lean analysis
- Value Stream Mapping
- Standard Line Balancing
- Stations Layout Improvement
- Predictive time model



SUPPLY CHAIN STRATEGY & QUALITY CONTROL

- Supply Chain Def Study
- Define conditions supply
- Suppliers Capacities assessment
- Logistics strategy
- Non-conformities treatment
- QMS Management
- Skills Management
- Industrial performance
- Process monitoring and surveillance
- Continuous improvement
- Logistics initiative

AAA SERVICES OFFER & TECHNICAL SCOPE OF INTERVENTIONS



We train and qualify our staff to our customers requirements via our Quality Management System

ON SITE ASSEMBLY & INTEGRATION



METAL PARTS & STRUCTURE

- Machining
- Fitting and forming
- Drilling
- Riveting
- Bonding
- Torque Tightening
- Sealant
- Alodine touch-up
- Paint Touch up



COMPOSITE PARTS & STRUCTURE

- Fiberglass, carbon and Kevlar
- Draping
- Placing inserts
- Repair (ANITA)
- Customisation
- Ultrasonic and tapping control (NDT)



MECHANICAL SYSTEMS

- Air-conditioning
- Fuel
- Hydraulic
- Water
- Controls
- Landing gear / Bogies
- Oxygen
- Engine



ELECTRICAL SYSTEMS

- Wire routing
- Aluminium/Copper crimping
- Quadrax / Coax
- Electrical furniture
- Sensors and probes
- Test installation



INTERIOR & SYSTEMS

- Floor to floor
- Economy and business seats
- Galley
- Stowage
- Furniture
- Panels

AAA MAINTENANCE CAPABILITIES FOR MRO



IN SERVICE SUPPORT / REPAIR PART 145



- Aircraft interiors
- Cabin seats upgrading
- Retrofit, refurbishing
- Landing gear
- Engine exchange
- Avionic troubleshooting
- Structural repair / heavy work
- Composite structural repair
- Special repair
- NDT inspection/Corrosion treatment
- Technical support
- Engineering
- Continued airworthiness



- Interior removal/Installation for maintenance check
- Interior repair parts and customization on VIP aircraft
- Maintenance and seat repair
- Application SB
- Aircraft retrofit and customer change, interior refurbishment
- Maintenance check/Servicing and change
- Maintenance check and change
- Production operations
- Maintenance check and parts change heavy structural work, hard landing and crash repair
- Maintenance and repair
- Following customer request
- Following maintenance planning data and customer request
- Customer and MRO assistance
- MRO assistance for scheduled check
- Fleet management and quality conformance

Scope of interventions

Airbus	Boeing
A300/A310 A330/A340 A320 A380 A350 A400M	B737 B747 B777 DC10
Military	Regional Aircraft
RAFALE MIRAGE C130 C160 ATL2 ALPHA JET Helicopter H225 H175 H160 NH90 Tiger	ATR 42 ATR 72 FALCON F7X FALCON 50 FALCON 900 FALCON 2000 TBM 700 LEARJET 85 ERJ 135 ERJ 145 ERJ 170 ERJ 190

AAA VALUE OFFERS





POOL OF COMPETENCIES

- In the frame of a partnership agreement, AAA is able to create and maintain a pool of competencies for short or long turn request, for instance :
 - o B1.3 technicians
 - Composite experts
 - Fitter /Sheet metal experts



SUPPORT YOUR ACTIVITY

- Support your ramp-up and ramp-down of activity with flexible service provider
- As a service provider, AAA directly manages the HR, trainings & competencies, costs, travels, staff availability



TARBES REPAIR CENTER

- Designed to build airframe parts under Part21G
- Maintenance and repair shop under Part145 for airframe parts (airframe, doors, blades)



TECHNICAL ENGINEERS SUPPORT

By ATA or by helicopter type

SOME REFERENCES FOR MRO & AIRLINES







Structural Reinforcement

- Reinforcing the front sub spar at the location of the Drive Ribs
- Replacing several fasteners at the Slant Rib with new titanium ones
- Replacing two riblets with new ones
- Replacing the Seal Landings and Panel Landings
- Replacing the Forward and Aft Intercostal and its Cleats and brackets
- Replacing the Seal Panels
- Replacing the Goose-neck brackets (if applicable)
- Replacing several Cleats of the upper Intercostal line
- Treatment of Non-Routine Card during IOFLE application

DASSAULT AVIATION



Structural Modification

- Removal/reinstallation of systems and fittings
- Structural modifications
- Modification of systems and equipment
- Site management





Assistance Technique

- MSCF Maintenance Services Center F: V600 check on NH90
- SB application for dynamic mechanical parts
- Retrofit on Tiger & NH90 with mechanical expertise on dynamic assemblies
- Long term storage (including definition of MPD tasks validated by DGA)
- Blades on STARFLEX program (rotor elements)

AIRFRANCE / INDUSTRIES



Connectivity and modification on BOEING

- Reinforcing the top of fuselage by double and/or triple.
- Reinforcing the internal structure with Intercostal
- Installation of Baseplate / external support of Antennas.
- Electrical modification, wiring, equipments



Assistance Technique

- Clean room draping & draping workshop training,
- Quality control, FAI management, dimensional and three-dimensional inspection
- Surface preparation and painting, decorative film application
- Fitting, Assembly, support fitting (Brackets, Inserts...), retouching, repairs,
- Methods / Industrialization,
- Mechanical machining (milling),

AIRBUS



Assembly/removal of cabin elements

- Install and remove of cargo linings
- Install and remove of insulation blankets
- Installation of VIP equipment

Test Technician

- - Assembly, routing /wiring
- Technical assistance of test technician: install harnesses , VU
- Quality inspection of the structure
- Technical support
- Preparation work order
- Logistic coordination: suppliers, scheduling,...



Lavatories and galleys, Insulation Blankets, Mylar & NTF, Seats PAX and PNC, Hat racks, Dados panels, windows panels, Cabin lights, cover lights and hook ropes

Repairs

- Replacement of rails in the cargo bay and technical areas
- Replacement of frames / stringers, Repair of door sills ...
- Structural reinforcements by application of SB: Emergency exits, 80 VU ...

SOME REFERENCES



- Removal /reinstallation of systems /fittings & Structural modifications
- Connectivity
- Production and Planning Control activity / Application SB / Base maintenance
- Line maintenance
- Cabin modification & Electrical seats test
- Repair & Dismantling
- Out Standing (Galleys, Stowages, Closets, Dividers)

P: 11/12

P: 13/14

P: 15/16/17

P: 18/19/20/21

P: 22/23/24

P: 25/26

P: 27



Application SB structural strenghtening A380 leading edge DUBAÏ – UNITED ARAB EMIRATES



Context

In the frame of the application of the IOFLE's SB 57-8089 on AIRBUS fleet A380, AAA performs with his multi-cultural team the modification on wings on the fleet of Emirates Airlines in Dubaï.

Deliverables

9 aircraft, +/- 1 aircraft every 2 months for 2016

Location

Dubai, United Arabic Emirates (UAE)

Certification & Process

Job card processed Quality Inspection SB 57-8089

Activities

According to A/Cs schedule, AAA provide full team of structural technicians, management and tools to carry out the IOFLE modification, Inboard **O**uter **F**ixed **L**eading **E**dge, during scheduled C Check of A380

This package is done under SABENA Technics PART 145 agreement for Dubaï.

AAA support IOFLE project with his background on the modification.





TECHNICAL FIELD

Structural Reinforcement

Training related to the PART145 requirements:
Part145 legislation
Human Factors (included SGS System Security
Management)
EWIS Group 1-2
CDCCL level 2



20 fitters, 2 leader and 1 manager

2015



Dassault Atlantique 2 RENOVATION OACI Standard 5





Contexte

Dans le cadre de la modernisation des Dassault Atlantique 2, AAA a été sélectionné par l'AIA de Cuers en collaboration avec son partenaire Latécoère Interconnection Systems pour la réalisation des modification qui y sont liées.

Livrables

Certificats de Conformité des travaux réalisés

Plannings d'avancement hebdomadaires

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2

Use of maintenance manuals (AMM, SRM,...)
Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activités

Pilotage du chantier pour la partie modification structurelle et systèmes.

Collaboration avec l'équipe chantier électrique pour les interfaces chantier.

Dépose étagères armoires électriques

Changement des racks

Dans le cockpit :

dépose / Modification / repose des commandes de vol

Modification planche de bord D/G

Anémométrie

Modification banquette

Modification des cadres structurels

Aménagement pointe avant et plancher pilote observateur

Montage de sondes

Modification de commandes moteur

Poses de nouvelles antennes

Activités Similaires

Connectivité B777

Périmètre Technique

Ce chantier a nécessité la mise en place d'équipes autonomes habilités au travail en environnement PART/FRA 145. Nos ajusteurs et mécaniciens cellule et systèmes ont traité les tâches suivantes:

- Dépose / repose de systèmes et aménagements
- Modifications structurelles
- Modification de systèmes et équipements
- Pilotage de chantier

Jusqu'à 10 personnes 2011 - 2019

10 A/C modifiés





B777: EO CONNECTIVITY / AIR FRANCE





Context

In the frame of the modification of Air France fleet, BOEING 777, AAA performs the structural and electrical modification on BOEING B777-200 & -300

Deliverables

Job card processed / Engineering Order Quality Inspection

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2

Use of maintenance manuals (AMM, SRM,...)
Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activities

According to A/Cs schedule, AAA provide full team of structural & electrical technicians, management and tools to carry out the modification during scheduled C Check of B777 This package is done under Air France agreement in PARIS / ORLY.

AAA support project with his background on the modification.

Similar Services

N/A

TECHNICAL FIELD

This Engineering Order modify the structure of Aircraft to include WIFI Antennas, Manpower up to 10 sheet metal and 10 avionics:

- Reinforcing the top of fuselage by doubler and/or tripler.
- Reinforcing the internal structure with Intercostal .
- Installation of Baseplate / external support of Antennas.
- Modification of Anti-collision light for B777-200 only.
- Electrical modification, wiring, equipments.













Up to 2022 20 persons Since 2018





Cabin Furnishing Field Service

All sites in Toulouse + Hamburg + Seville + Tianjin
+ Mobile + Seattle + Charleston

CABIN OEM

(Stelia, Recaro, Safran/Zodiac, etc.)

Context

AAA is acting as a cabin furnishing field service for some of its customers, within Boeing, Airbus & ATR FAL, as well as within MRO or in operations.

AAA can work under its customer representative authority, or may represent its customer in front of FAL.

AAA is a key partner for our customers thanks to our high flexibility, reactivity and robust qualification process

Deliverables

Each pickup per A/C with an objective of leadtime and first time right in FAL.

Certification & Process

CMM, customer work orders, AM/NC/QLB/TLB, LOPA, ...

Activities

Part 21: in final Assembly Lines/Flight lines/Delivery centers

- Incoming inspection
- Reworks due to Non-Conformities detected by FAL or pick-ups detected by Airline
- Modifications (as requested by customers' design office)
- Inspection of works
- Assistance for installation (split and reassembly, specific installations, ...)

Part 145: MRO or operations

- SB application
- Cabin retrofit / modification
- Cabin walk

Similar Services

Similar services around the world and for other aircraft

TECHNICAL FIELD

Rework and completion of cabin furnishing in FAL or in operation:

- Business class seats/ tourist class seats
- Technical seats
- Toilets
- Monuments (Galley, VCC, doghouses, crew seats...)
- Floor to floor (hatracks, ceiling panels...)



Approx 10 to 40 FTE per site

Since 2004



Base Maintenance / GMF

JAKARTA - INDONESIA



Context

In the frame of Maintenance activities of GMF AeroAsia , AAA Dornier Technology, part of AAA Group, support the set-up of the first C Check 2 Years on ATR72-600 on the new ATR 600 fleet of GARUDA.

Deliverables

Job card processed

Quality Inspection

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2
- Aircraft QT

Use of maintenance manuals (AMM, IPC, TSM, SRM,...)

Activities

According to A/C schedule, AAA Dornier provide assistance to GMF maintenance team with his experimented B1 & B2 during first 2 years check in October 2015, from Production and Planning Control activity to Engine Run-up.

Similar Services

Fokker services Asia, Sepang Aircraft Engineering, Air Republiq

TECHNICAL FIELD

ATR maintenance:

- Production and Planning Control activity .
- · Routine task Card.
- Non-Routine Task Cards.
- Application SB.
- Structural Repair.
- Cabin Removal / Installation
- Propeller Removal / Installation (including assembly).
- Engine change (including QEC).
- Landing Gear change





Base Maintenance HOP



Context

AAA intervenes at HOP facilities in Morlaix site to carry out Aircraft maintenance, structural repairs and modifications, applications. Of SBs

Deliverables

Last interventions : Check C CRJ-701 (F-GRMZ & F-HMLA)

Location

Morlaix / Bretagne / Finistère / France

Certification & Process

Job card processed Quality Inspection

Activities

According to maintenance scheduled, AAA carries out structural repairs and modifications, applications, of SBs on HOP CRJ fleet.

5 technicians, leader, manager

2019

TECHNICAL FIELD

Training related to the PART145 requirements:
Part145 legislation
Human Factors (included SGS System Security
Management)
EWIS Group 1-2
CDCCL level 2





Base Maintenance / FSA SINGAPORE – REPUBLIC OF SINGAPORE





Context

In the frame of Maintenance activities of FSA, Fokker Services Asia, AAA Dornier Technology, part of AAA Group, support with his multicultural team the maintenance team of FSA.

Deliverables

Job card processed

Quality Inspection

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2
- Aircraft QT

Use of maintenance manuals (AMM, IPC, TSM, SRM,...)
Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activities

According to A/Cs schedule, AAA Dornier provide full team of mechanics, sheet metal, painter, B1 & B2 under EASA license and management to carry out the scheduled maintenance on ATR42/72 series and Fokker A/C family.

Similar Services

Sepang Aircraft Engineering, GMF

TECHNICAL FIELD

ATR/72-500 & 600 / Manpower up to 10:

- Production and Planning Control activity .
- Routine task Card.
- Non-Routine Task Cards.
- Application SB.
- · Structural Repair.
- Cabin Removal / Installation
- Propeller Removal / Installation (including assembly).
- Engine change (including QEC).
- Landing Gear change

Fokker A/C Manpower up to 30:

- Routine task Card.
- · Non-Routine Task Cards.
- · Structural Repair.
- Cabin Removal / Installation



Up to 30 persons

Since 2011



Line Maintenance / ATR



CLARK - REPUBLIC OF PHILIPPINES

Context

In the frame of Maintenance activities of AAA Group, AAA Dornier Technology, based in Philippines, provide support, assistance and services in Asia.

Approved Maintenance Organisation under CAAP agreement no 124-13 (Civil Aviation Authority of Philippines).

With this approval, we can provide Line Maintenance services up to A Check on:

ATR42/72 series family PW100 series Engine

Hamilton Standard Propeller, 568F-1, 14SF-11/E, 247-1/1E

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2
- Aircraft QT

Use of maintenance manuals (AMM, IPC, TSM, SRM,...) Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activities

TECHNICAL FIELD

Technical data, softwares, specific tools etc...



workforce

Start of project



Line Maintenance AIRCALIN



Context

In the frame of Maintenance activities of AAA Group, AAA Maintenance Services provide support, assistance and services to AIRCALIN Airlines.

Location

Noumea / New Caledonia / Southwest Pacific Ocean / France

Certification & Process

Job card processed / CRS
Use of maintenance manuals (AMM, IPC, TSM, SRM,...)
Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activities

According to Aircalin's operation, AAA provides support with B1 and B2 on AIRBUS A330 and A320 on Line Maintenance in Noumea, New Caledonia

2 LAEs

2019

TECHNICAL FIELD

Training related to the PART145 requirements:
Part145 legislation
Human Factors (included SGS System Security
Management)
EWIS Group 1-2
CDCCL level 2
Aircraft QT





Maintenance & Aircraft Asset Advisor MANILA - PHILIPPINES



Context

AAA has long championed the potential benefit of intelligent Continuing Airworthiness Management

Regardless of your fleet size AAA is ready to serve you, keeping your aircraft flying airworthy and maximising your asset value

Deliverables

Operator Maintenance Program

Kardex

Aircraft Asset Report

Aircraft Check Report

Certification & Process

Maintenance manuals (AMM, SRM, MPD, MRBR,etc...)

OEM Documentation

EASA, FAA AD's

Training related to the PART145 requirements:

Part145 legislation

Human Factors (included SGS System Security Management)

EWIS Group 1-2

CDCCL level 2

Activities

Continuing Airworthiness Management Organisation:

We manage your Aircraft Engineering and Airworthiness you fly the Aircraft

AD's & SB's monitoring and Management

Aircraft Monitoring and Updates

Maintenance Check Forecast

Check Workpackages

Control and Management of Life Limited parts

Airworthiness Review Certificate:

Aircraft Airworthiness records and Physical Review

Recommandation for Airworthiness Review Certificate initial issue and renewal

Check Supervision

On site representatives to ensure the follow up during maintenance check, Refurbishment and Working Parties

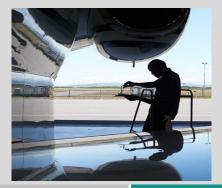
Asset Inspection

Based on Inspection of Technical documentation of the Aircraft, Aircraft History, and Technical Status of the Aircraft

De registration / Registration Assistance with CAAP:

TECHNICAL FIELD

- CAMO
- C of A
- Check Supervision
- Asset Inspection
- De registration / Registration assistance with CAAP



1 FTE

2016 3 months



Line & Base Maintenance ATR PART 145 / Working Party



Context

In the frame of Maintenance activities of ATR company, AAA provide support, assistance and services of ATR PART 145 / Working Party Team.

Line & Base Maintenance, Structural working Party for ATR customer on ATR fleet / family

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2
- Aircraft QT
- LAE under EASA regulation

Use of maintenance manuals (AMM, IPC, TSM, SRM,...)
Application of SB (Service bulletin) or NRC (Non-Routine Card)

Activities

According to A/Cs schedule, AAA provide team of mechanics, sheet metal, painter,

B1& B2 under EASA license and management to carry out the scheduled maintenance and complex structural repair on ATR42/72 series.

Similar Services

Sepang Aircraft Engineering (SAE) Fokker Services Asia (FSA) GMF AeroAsia

TECHNICAL FIELD





Approx. Numb. of workforce

Start of project



Best Project Cabin modification B777 PARIS - FRANCE





Context

As part of the Air France Best project, which aims to deliver longhaul cabins to the international standard.

Possibilities to change cabin version from winter to summer 'configuration by a "quick change" to adapter the cabin to the season necessity.

AAA was selected for the modification of 10 cabins of B777-200 and -300

Deliverables

Job cards executed

Certification & Process

Training related to the PART145 requirements:

- Part145 legislation
- Human Factors (included SGS System Security Management)
- EWIS Group 6
- SGS
- FOE/FOD

Maintenance manuals (AMM, SRM,...)

Application SB (Service bulletin) or DRF (Defect Rectification Form)

Activities

The activity consists in carrying out the tasks during a check of 4 weeks:

- Removal seats all zones (economic, premium, business and first class).
- Removal monuments and dog houses from all zones.
- · Race ways removal.
- Seat to seat harnesses' removal.
- Defaults' report to the cabin engineering
- Incoming parts, seats...
- · Inspection new seats for defaults.
- New layout's configuration.
- Raceways' installation.
- · Seat to seat harnesses' installation.
- Installation new seats (economic, premium and business class).
- Seat to seat harnesses' connection.
- Installation new monuments and dog houses in aircraft.
- · Electrical seats' test

TECHNICAL FIELD

Removal/installation seats and monuments in cabin: Seat to seat cables 'installation and connection. Seat test motion in business class



Approx. Numb. of workforce

Start of project

- 1 manager
- 2 Leaders
- 18 Mechanics
- 10 manutention agents



A380 Eco Seats maintenance



CDG Airport - Paris

Context

4 years visit of A380 of Air France:

- Air France is taking the opportunity to clean and change dress cover on Economics class

Deliverables

All jobs cards and engineering orders signed

Certification & Process

Documentations used AMM SRM and CMM of seats Training for P145 are requested : HF, FOE/FOD, EWIS, SGS

Activities

For this activity AAA:

- De-installed all eco class seats
- Undressed seats
- Clean and installed back all dress covers
- Re-installed seats

Similar Services

Similar services around the world and for other aircrafts

TECHNICAL FIELD

Install and de-install cabin seats IFE Connection and test



Team Leader and mecanicians



A330 Cabin Walk for ZODIAC Aerospace Hanoi - Vietnam





Context

AAA representatives performed Cabin Walk on a Vietnam Airlines A330 aircraft prior to delease / refurbishment, in order for Zodiac Aerospace services to have all the parts that needs to be replaced ordered and prepared in advance

The same cabin walk /activity can be done prior to C-ceck in order parts ahead of C check schedule

Deliverables

Reporting on parts to be changed or repaired

- Part number and quantity based on CMM
- Picture for further assessment by Zodiac engineering team for questionable damages

Activities

Inspection on all passenger seats for defects and damages.

TECHNICAL FIELD

Cabin walk around inspection on all economy class passenger seats for defects and damages, checking of the correct function of the seat and seat parts. Taking notes on all damaged parts then retrieving the corresponding P/N on the CMM to be provided to the client.



December 2016



FALCON 7X: MAJOR REPAIR





Context

In the frame of major repair of FALCON 7X, AAA performs the structural on T1 part of Aircraft in MALTE Island

Deliverables

Job card processed / Engineering Order Quality Inspection

Certification & Process

Training related to Part145 requirements:

- Part145 rules
- Human factors (including the Security Management System SMS)
- EWIS Group 1-2
- CDCCL level 2

Use of maintenance manuals (AMM, SRM,...)
Application of EO (Engineering Order) or NRC (Non-Routine Card)

Activities

According to A/Cs schedule, AAA provide team of structural technicians and tools to carry out the repair during immobilisation of Aircraft

This package is done under Dassault Falcon Service agreement in MALTE Island.

AAA support project with his background on the modification.

Similar Services

ATR Working Parties
AIRBAUS Working Parties

TECHNICAL FIELD

Major Repair after accident on FALCON 7X.

- Skins change on Left & Right side of T1 Part of Aircraft.
- 5 months of Working Party.



Up to 2 persons

Since 2018



Aircraft Dismantling



Context

AAA intervenes at TAMAC AEROSAVE in Azereix site to carry out the dismantling of Aircraft, removal of parts and valuable equipments.

AAA realises the records, the packaging and the logistic follow-up of the removed elements.

Deliverables

Last interventions:
BOEING 747 MSN 28340 (systemes parts)
AIRBUS A380 MSN 005 (cabin parts)

Location

Azereix / Hautes-Pyrénées / Région Occitanie / France

Certification & Process

Job card processed Quality Inspection

Activities

According to aircraft schedule during its dismantling process, AAA provide a complete team of Technicians, Management and tools to carry out the dismantling at the end of life on all types of aircraft, AIRBUS, BOEING, FOKKER ...











TECHNICAL FIELD

Training related to the PART145 requirements:
Part145 legislation
Human Factors (included SGS System Security
Management)
EWIS Group 1-2
CDCCL level 2



15 technicians, leader, manager

2007



Parachevement for ZODIAC Galleys Tianjin - CHINA



Context

On Airbus FAL Tianjin site, we represent ZODIAC GALLEYS Europe to perform all work link to OSW and non-conformities. Airbus Final Assembly Line A320 in Tianjin CHINA

Deliverables

With a rate of 4 Aircraft / month:

- 100% of Non-conformities done within 5 days

Certification & Process

- Qualification for Airbus specific processes (AIPI)

Activities

- · Coordination between FAL and supplier
- · Work realisation (mechanic and electric)
- Logistic ordering and follow-up

Similar Services

Similar services around the world and for other aircrafts

TECHNICAL FIELD

Parts concerned:

- Galleys
- Stowages
- Closets
- Dividers

Example rework:

- Harness replacement
- Décor replacement
- Sealant application
- Faucet/ spygot replacement
- Paint application





4 operators

Since 2011



Chairman

Gilles CHAUBY

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General Manager

Cédric NOUVELOT

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