



AliPlan Srl

Via Osteria Grande, 53 - 37066, Sommacampagna (VR) - Italy

tel: +39 045 2522902 - fax: +39 045 2223358

info@aliplan.it

legalmail@pec.aliplan.it

Introduction

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Airlines, lessors, aircraft owners need to concentrate on their core business, so they often require a support to find solutions for their technical problems. **AliPlan** can assist you with all the necessary expertise, finding the best tailored solutions for your business.



We do consider our Customers as partners because we believe that their success is our success, this is why when a new project starts, **AliPlan** goes through a careful evaluation process in order to sort the most effective and convenient solution for the Customer. This meticulous study reduces to the minimum mistakes and missed evaluations, guaranteeing the positive outcome of your projects.

We are your ideal partner for the high quality level of our services and the flexibility addressed to our customer requirements.

Our certifications

IT.MG.1103

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Repubblica Italiana
Stato membro dell'Unione Europea
(A Member of the European Union)

ENTE NAZIONALE PER L'AVIAZIONE CIVILE

**CERTIFICATO DI APPROVAZIONE
PER L'IMPRESA PER LA GESTIONE DELLA NAVIGABILITÀ CONTINUA**
(Continuing Airworthiness Management Organisation Approval Certificate)

RIFERIMENTO (reference): IT.MG.1103

Ai sensi del regolamento (CE) n. 216/2008 del Parlamento Europeo e del Consiglio e del Regolamento (UE) n. 1321/2014 della Commissione attualmente in vigore e fatta salva la condizione di seguito specificata, l'Ente Nazionale per l'Aviazione Civile certifica: (Pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 for the time being in force and subject to the condition specified below, the Ente Nazionale per l'Aviazione Civile hereby certifies.)

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quale impresa per la gestione della navigabilità continua rispondente all'Allegato I (Parte M), Sezione A, Capitolo G del regolamento (UE) n. 1321/2014, approvata per gestire la navigabilità continua degli aeromobili elencati nella Specifica delle Abilitazioni allegata nonché, quando previsto, per rilasciare raccomandazioni e certificati di revisione dell'aeronavigabilità dopo una revisione dell'aeronavigabilità come specificato al punto M.A.710 dell'Allegato I (Parte M) e, quando previsto, per rilasciare permessi di volo come specificato al punto M.A.711(c) dell'allegato I (Parte M) di detto regolamento. (as a continuing airworthiness management organisation in compliance with Section A, Subpart G of Annex I (Part-M) of Regulation (EU) No 1321/2014, approved to manage the continuing airworthiness of the aircraft listed in the attached schedule of approval and, when stipulated, to issue recommendations and airworthiness review certificates after an airworthiness review as specified in point M.A.710 of Annex I (Part-M) and, when stipulated, to issue permits to fly as specified in point M.A.711(c) of Annex I (Part-M) of the same regulation.)

CONDIZIONI
(Conditions)

- La presente approvazione è limitata a quanto specificato nella sezione relativa allo scopo dell'approvazione contenuta nel manuale dell'impresa per la gestione della navigabilità continua approvato di cui all'Allegato I (Parte M), Sezione A, Capitolo G, del Regolamento (UE) n. 1321/2014. (This approval is limited to that specified in the scope of approval section of the approved continuing airworthiness management exposition as referred to in Section A, Subpart G of Annex I (Part-M) of Regulation (EU) No 1321/2014.)
- La presente approvazione è subordinata al rispetto delle procedure delineate nel manuale per la gestione della navigabilità continua approvato ai sensi dell'Allegato I (Parte M) del Regolamento (UE) n. 1321/2014. (This approval requires compliance with the approved continuing airworthiness management exposition procedures specified in the Annex I (Part-M) and, if applicable, Annex Va (Part-T) to Regulation (EU) No 1321/2014.)
- La presente approvazione è valida finché l'impresa per la gestione della navigabilità continua approvata resta rispondente all'Allegato I (Parte M) del Regolamento (UE) n. 1321/2014. (This approval is valid whilst the approved continuing airworthiness management organisation remains in compliance with Annex I (Part-M) and, if applicable, Annex Va (Part-T) to Regulation (EU) No 1321/2014.)
- Se l'impresa per la gestione della navigabilità continua, nell'ambito del proprio sistema di qualità, appalta il servizio di una o più imprese, la presente approvazione rimane valida a condizione che tale impresa o tali imprese soddisfino gli obblighi contrattuali applicabili. (Where the continuing airworthiness management organisation contracts under its Quality System the service of one/several organisation(s), this approval remains valid subject to such organisation(s) fulfilling applicable contractual obligations.)
- Fatto salvo il rispetto delle condizioni di cui ai precedenti punti da 1 a 4, la presente approvazione rimane valida, con durata illimitata, fino a quando essa non venga restituita, sostituita, sospesa o revocata. (Subject to compliance with the conditions 1 to 4 above, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.)

Data del primo rilascio: 06/10/2016
(Date of original issue)
Data della presente revisione: 06/10/2016
(Date of this revision)
Revisione n.: 0
(Revision No)
Firma (Signed): Il Direttore a.i. della Direzione Operazioni Nord Est
Claudio Eminentente

SELO ASSATO IN MODO VIRTUALE
AUT. TRIB. REG. EDIZIONE L. 10.11.1999
N. 13504789 DEL 30.11.1999



**SPECIFICA DELLE ABILITAZIONI PER L'IMPRESA PER LA GESTIONE
DELLA NAVIGABILITÀ CONTINUA**
(Continuing Airworthiness Management Organisation – Approval Schedule)

Riferimento(Reference): IT.MG.1103

Impresa (Organisation): **Alpiplan S.r.l.**
Via Osteria Grande, 53 37066 Sommacampagna VR Italia

Aeromobile tipo/serie/gruppo (Aircraft type/series/group)	Revisione della Aeronavigabilità autorizzata (Airworthiness review authorised)	Permessi di Volo autorizzati (Permits to Fly authorised)	Impresa/le operante/i in base al sistema di qualità (Organisation(s) working under quality system)
Airbus A318-110 series	NO(NO)	NO(NO)	N/A
Airbus A319-110 series	NO(NO)	NO(NO)	N/A
Airbus A319-130 series	NO(NO)	NO(NO)	N/A
Airbus A320-110 series	NO(NO)	NO(NO)	N/A
Airbus A320-210 series	NO(NO)	NO(NO)	N/A
Airbus A320-230 series	NO(NO)	NO(NO)	N/A
Airbus A321-110 series	NO(NO)	NO(NO)	N/A
Airbus A321-130 series	NO(NO)	NO(NO)	N/A
Airbus A321-210 series	NO(NO)	NO(NO)	N/A
Airbus A321-230 series	NO(NO)	NO(NO)	N/A

La presente specifica delle abilitazioni è limitata a quanto specificato nello scopo dell'approvazione contenuto nel Manuale per la gestione della navigabilità continua approvato, sezione APPENDIX 6.14, PAR. 0.2.3. (This approval Schedule is limited to that specified in the scope of approval contained in the approved Continuing Airworthiness Management Exposition section APPENDIX 6.14, PAR. 0.2.3.)

Riferimento del Manuale per la gestione della navigabilità continua:
(Continuing Airworthiness Management Exposition Reference) ALP CAME

Data del primo rilascio: 03/10/2016
(Date of original issue)

Data della presente revisione: Revisione n.: rev 0
(Date of this revision) (Revision No)

Firma: Il Direttore a.i. della Direzione Operazioni Nord Est
(Signed) Claudio Eminentente



Where we are

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AliPlan S.r.l.
Via Osteria Grande, 53
37066 Sommacampagna (VR)

Italy

Tel. +39 045 2522902

Fax +39 045 8538026

www.aliplan.it

info@aliplan.it

IT.MG.1103

aliplan

What we do for our customer

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- **Engine Shop Support**
- **Engine Data Monitoring**
- **Aircraft Phase in / out**
- **ARC Inspection**
- **Audits**
- **CAMO Support**
- **Ferry Flight Support**

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Engine Shop Support

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Aircraft engines are the most expensive equipment fitted on your aircraft, and one of the most important component for the safety of your flights. For this reason they require specific attention and care while the engines are fitted on wings but especially when they are removed for major repairs or for performance restoration.



AliPlan can support Operators, Lessors and Engine owners with a dedicated team of highly qualified engineers on workscope definition, MRO selection, shop visit survey and invoice verification, in order to provide its customers with a structured process to keep engine maintenance cost under strict control.

Engine Data Monitoring



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- Engine Condition Trend Monitoring (ECTM) or Engine Health Monitoring is the fundamental tool to keep controlled the Engine performance and the engine key parameters.
- The ECTM is mandated by the Type Certificate Holder and become very useful for all type of engines because it allows to predict some malfunctions or degradations of the engine. The ECTM, properly performed, can avoid major damages of the engine, drastically reducing the maintenance activity costs.
- In order to supply you with the right trend monitoring interpretation, **AliPlan** offers you the most qualified engineers and the best software for engine data analysis.



Aircraft Phase in / out

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Aircraft Phase In /Phase out is a delicate process which links together contractual and airworthiness requirements, maintenance activities and remarketing aspects that, if not properly managed, could lead to time loss and costs raising for all parties.

AliPlan is able to support you with dedicated and experienced personnel carrying out:

- Aircraft delivery or redelivery conditions, analysis and verification
- Tailored work pack preparation or review in accordance with contractual conditions
- Aircraft physical inspections (aircraft pre-buy or pre-lease inspections)
- Technical records review, organization and digitalization
- MRO selection and contracting
- Spare part identification and ordering
- Pre ARC issue/renewal technical records auditing

ARC Inspection

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The Airworthiness Review Certificate (ARC) is a document required by many Regulatory Authorities, among which EASA too, which is necessary to allow the aircraft to operate within their jurisdiction.

AliPlan is able to support you with dedicated and experienced personnel carrying out a comprehensive Airworthiness Management Service, including:

- ARC initial issue
- ARC renewal
- Airworthiness review of the aircraft
- Airworthiness review of the complement of aircraft technical records
- Production of airworthiness review reports
- Report submission to EASA and follow up until ARC issue
- EASA requirements for the issue of an Airworthiness Review Certificate

Audits

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Commercial Air Transport Operators and Maintenance Repair Organizations need to retain a fully compliant quality system, as required by EASA.

AliPlan is able to help Airlines and MRO in managing Aviation Quality Audit Services by targeting the audit services provided, to meet the authority requirements, but also to improve its customers business efficiency.

With its dedicated and experienced personnel, **AliPlan** offers you several Audit Services, including:

- Safety Management System Audits
- EASA Part M Compliance
- EASA 145 Organisation Audit
- Aircraft Compliance and Conformity Audit
- Operator Compliance with EU ORA
- IATA Operational Standard Support and Preparation

CAMO Support

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As an independent CAMO, **AliPlan** can offer all the services required by EASA part M subparts G and I either by direct aircraft Continuing Airworthiness management or by providing support on specific Operator CAMO tasks. **AliPlan** can manage Lessors or Investors to keep their aircraft into a Controlled Environment during the lease-off and the remarketing period.

AliPlan can support Commercial Air Transportation (CAT) Operators that hold their AOC in multiple ways. The main services we can offer you are the following:

- Aircraft Maintenance Program Development
- AD/SB Assessment and Implementation management Maintenance Planning
- Technical Record Management
- Defect records and rectification
- Aircraft Flight hours records
- Modification Implementation (i.a.w SB/STC/DOA mod etc.)
- Repair approval process follow-up
- Damage history review and records
- ARC privilege extension (forecasted by the 1st quarter of year 2017)

The software we use to manage the airworthiness is OASES®, through which our customers can have at any time full visibility of the complete technical status of the aircraft.

Ferry Flight Support

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As airlines know, an aircraft grounded involves a huge loss, for this reason **AliPlan** offers you its services to overcome this problem. When direct maintenance activity is not possible, the aircraft needs to be transferred to a different location without having all airworthiness requirements fulfilled. In this case the flight is allowed only if specific technical requirements and flight conditions are satisfied, in order for the State of Registry Authority to issue a necessary approved Permit to Fly.

AliPlan can support you to obtain this Permit to Fly, managing the administrative and technical procedures and the communications between Aircraft and/or Engines Manufacturer and the Competent Authority.

Our people

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We believe that investing in human resources is crucial to maintain a successful business. We closely monitor our staff in order to ensure that all our professionals are highly qualified, trained and highly experienced in providing top quality services to the customers worldwide.



Conclusion

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ENGINEERING THE SKY

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Thanks for your attention