

EASA Part-CAMO Operational & Regulatory Compliance Guide

Optimizing Asset Value, Safety Management Systems, and Organizational Competence

Presented by: Sofema Aviation Academy

Target Audience: CAMO Managers, MRO Directors, Quality Auditors, Leasing Personnel

Executive Summary & Regulatory Context

The regulatory landscape governing European continuing airworthiness underwent a permanent shift with the implementation of EASA Part-CAMO under Regulation (EU) 1321/2014 as amended. All legacy Part-M Subpart G approvals ceased to be valid after 24 September 2021. Continuing Airworthiness Management Organisations (CAMOs) must execute their obligations under a modernized framework that mandates integrated Safety Management System (SMS) principles (CAMO.A.200) alongside traditional compliance monitoring.

Transitioning to Part-CAMO requires moving away from static, reactive quality systems. Organizations must actively operate an Internal Safety Reporting Scheme (CAMO.A.202), carry out proactive hazard identification and risk management, manage staff competence systematically (CAMO.A.305), and maintain rigorous documentation controls across the lifecycle of every managed aircraft (CAMO.A.220, CAMO.A.325).

EASA PART-CAMO MANAGEMENT SYSTEM (CAMO.A.200)

SAFETY MANAGEMENT (SMS)	COMPLIANCE MONITORING
• Safety Policy & Objectives • Hazard Identification • Risk Assessment & Mitigation • Internal Safety Reporting (CAMO.A.202)	• Independent Audit Program • Root-Cause Analysis (CAMO.A.150) • CAME Compliance Monitoring • Subcontractor Oversight (CAMO.A.205)

Technical Risk Vectors in Airworthiness Management

Evaluating regulatory risks within continuing airworthiness operations reveals key technical vulnerabilities:

- **Instructions for Continued Airworthiness (ICAW) Gaps:** Incomplete integration of Supplemental Type Certificate (STC) maintenance data or failure to update Aircraft Maintenance Programs (AMP) in accordance with revised OEM guidelines creates non-compliance under CAMO.A.315.
- **Form 1 & CS-25 Certification Verification:** Accepting components with invalid or non-compliant EASA Form 1 / FAA 8130-3 dual releases violates CAMO.A.325, threatening the airworthiness status of managed aircraft.
- **Operational Suitability Data (OSD) Alignment:** Failing to update operational and maintenance procedures to align with evolving OSD elements compromises airworthiness reviews carried out under CAMO.A.320.
- **Back-to-Birth (BTB) Traceability Failures:** Incomplete historical tracking for Life-Limited Parts (LLPs) and non-certified structural repair records generates compliance findings under CAMO.A.150 and creates financial impairment during asset returns.

Financial and Lease Transition Protection Matrix

Vulnerability Area	Standard Requirement	Operational/Financial Risk	Part-CAMO Mitigation
LLP Traceability	Complete Back-to-Birth history back to initial OEM release.	\$2.0M - \$4.5M USD asset devaluation; rejection of aircraft transition.	Strict record intake protocols under CAMO.A.220 & CAMO.A.325.
CAME Alignment	Approved Exposition reflecting current operations (CAMO.A.300).	Level 1/2 authority findings; potential approval suspension (CAMO.A.150).	Continuous CAME audit program & approval of changes (CAMO.A.130).
SMS Integration	Functional internal safety reporting (CAMO.A.202).	Systemic undetected hazards; non-compliance during regulatory audits.	Just Culture policy & proactive risk assessment integration (CAMO.A.200).
Subcontracting	Oversight of active management tasks (CAMO.A.205).	Invalidation of airworthiness actions; uncontrolled operational drift.	Formal subcontractor audits & incorporation into compliance plan.
Staff Competence	Documented initial & recurrent training (CAMO.A.305).	Human error in planning, ARC issuance errors, loss of authority privileges.	Formal competence management & standardized training pathways.

Workforce Skill Matrix & Actionable Implementation Checklist

Organizational Role	Primary Focus Areas	Required Regulatory Knowledge
Accountable Manager / CAM	Strategic Compliance, Resourcing, SMS Oversight	CAMO.A.200, CAMO.A.300, CAMO.A.305
Compliance / QA Personnel	Independent Auditing, Root-Cause Analysis	CAMO.A.150, CAMO.A.200, Audit Methodologies
Safety Managers	Hazard Identification, Risk Assessment, Reporting	CAMO.A.200, CAMO.A.202, Safety Performance Indicators
Airworthiness Review Staff	ARC Issuance, Physical/Records Inspection	CAMO.A.310, CAMO.A.320, Subpart I Standards
Planning & Technical Records	AMP Updates, Maintenance Task Control, BTB Traceability	CAMO.A.220, CAMO.A.315, CAMO.A.325

Implementation Checklist

- [] Step 1: Audit current CAME against CAMO.A.300 requirements to ensure full alignment with management system principles.
- [] Step 2: Review procedures for the internal safety reporting scheme under CAMO.A.202, ensuring reporter protection and Just Culture principles.
- [] Step 3: Assess competence management records under CAMO.A.305 for all continuing airworthiness and airworthiness review personnel.
- [] Step 4: Verify that subcontracted continuing airworthiness management tasks operate under approved CAME procedures (CAMO.A.205).
- [] Step 5: Conduct a sample audit of technical records, focusing on LLP Back-to-Birth traceability and Form 1 compliance (CAMO.A.220).

Technical Training Overview & Enterprise LMS Integration

Sofema Aviation Academy provides structured regulatory training designed to build regulatory competence and streamline compliance across aviation organizations.

Featured Course: EASA Part CAMO Regulatory Obligations with VO

- **Delivery Method:** Online with professional voiceover
- **Duration:** Equivalent to 1-day classroom training
- **Investment:** 89.00 EUR per delegate
- **Core Modules:** Part-CAMO / Part-M overview, CAME development, Management System & SMS integration, Compliance Monitoring, Occurrence Reporting, Competence Management, and Airworthiness Review execution.
- **Assessment:** 12 Multiple-Choice Questions (70% passing grade) yielding a formal Certificate of Completion.

Corporate LMS Integration via Sofema Altitude

For operators and MROs seeking enterprise-wide compliance, Sofema Altitude provides a centralized Learning Management System solution. Altitude enables corporate clients to deploy, track, and manage regulatory training across 525+ specialized aviation courses, ensuring seamless audit readiness under CAMO.A.305.

**Optimize your organizational compliance and safeguard your asset values today.
Contact our training team at team@sassofia.com or visit www.sofemaaviation.com to
enroll your team or request a corporate Sofema Altitude demonstration.**