



TRAINING COURSE DETAILS

EASA B1.3 & B2 Leonardo AW139 Type Rating Course Theory & Practical- 32 Days

Introduction

The course focuses on the Technical Knowledge required to become a Certifying Engineer on the Leonardo AW139 Airframe and Pratt & Whitney PT6 Gas Turbine Engine.

Using EASA Part 66 regulatory compliance as the baseline with appropriate consideration for popular STC's and Mandatory AD's and OEM SB's

This course complies with the EASA Part 147 and Part 66 requirements and comes with full EASA approval.

All AETS-Sofema Instructors and Practical Assessors have a minimum of 30 years' experience and bring a wealth of personal competency and practical experience to the training.

Who is the Course for?

This course is specifically focused on the needs of EASA Part 66 Licensed Engineers or Engineers from Organisations with NAA Oversight where EASA Part 147 Training Courses are acceptable to the Authority and can be used to gain a license approval and endorsement.

Typically Suitable for Continuing Airworthiness Managers, Reliability, Engineering, Maintenance Planning and Technical Records, Licensed Engineers, A Rated Mechanics working towards B1 B2 License and First Type Rating Engineers

Date

Theory 3rd-24th July
Practical 19th-28th August

Venue

Theory - Aberdeen, UK
Practical TBC, UK

Category

EASA Part 66
Licensing
Development

Price

Price on Request

Tel: +359 2821 0806
Email: team@aets-sofema.com
EASA approval reference BG.147.0005

www.sassofia.com



Why should I attend this course?

To achieve a basic understanding of the entire EASA regulatory syllabus for this airframe and engine.

To be able to use the Information and knowledge gained to manage the Airworthiness of the aircraft and act as a Certifying engineer in the future.

Achieve significant knowledge and awareness regarding the working mechanics of the every aspect of the Aircraft and Engines by ATA Chapter.

Improve personal knowledge of an aircraft beyond the EASA Part 66 Standard and Improve your decision making process and in turn improve the Safety of the Aircraft. Organisations will reap the benefit of Delegates obtaining a high level of knowledge of the type and improving Staff Competency.

What Makes AETS-Sofema Type Rating Courses Different

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 30 years' experience as an Engineer across a wide variety of roles with a central theme of Training and Course Material Production.

At AETS-Sofema our focus is on delivering high quality training, allowing for the different learning styles all Delegates have and accepting that compliance with the EASA Part 147/Part 66 syllabus is in fact minimum compliance. AETS-Sofema go beyond the minimum requirements and ensure knowledge is retained and the course produces better understanding of the Aircraft adding real value.

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Contents

- Understanding of all Aircraft and Systems by ATA Chapter
- Airworthiness Requirements for the Aircraft and Engine
- Examinations at Level 1, 2 & 3 to EASA Part 66 Standard

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Contents

- The Type Certification of the Airframe and Engine
- Aircraft Configurations and layout
- Approved Maintenance Data
- Systems by ATA Chapter
- Components and Maintenance Practices by ATA Chapter
- AD, SB, Modification & Repair Facilitation
- ICA for Major MODS and STC's
- Structural Integrity & Ageing Aircraft Structures and Systems
- Engine Structure, Composition, Limitations and Operating ranges
- Continuing Airworthiness Management
- Maintenance Airworthiness Considerations
- Practical Tasks and Hands On Assessments and Theory Examinations

Target groups

Key Engineering personnel in Part 145, Part M and Part 21 Design & Production Organisations, Quality Managers/ Quality

Contract and Freelance Engineers and Airworthiness Staff

Pre-requisites

It is necessary to have a EASA Part 66 License, working towards one or work in Airworthiness and involved in Airworthiness decision making.

Learning Objectives

At the end of this Training the delegate should have a comprehensive understanding of the Aircraft and Engine and Initial and Continuing Airworthiness. In addition to have a firm understanding of STS's, AD's and OEM SB's

A detailed understanding of all Aircraft Systems and Continuing Airworthiness and Maintenance Issues

This training is intended to focus on the essential elements to provide a comprehensive understanding of the entire Aircraft, its systems, components and Engines.

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What do People Say about the AETS-Sofema Training?

"I will give 5 out of 5 stars for the instructor's explanations"
"Every aspect of the course could be put into practice"
"The entire content was explained very clearly at a good pace"
"Practical demonstrations offered during the course were very helpful."
"The instructor had a very positive attitude."

Duration

32 Days – Each Training day will start at approximately 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email team@aets-softema.com or Call +359 2821 0806

Alternative Dates for this Training

7th October to 15th November 2019 Tusla, Hungary

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