## TYPE TRAINING (PART 66 AND PART 145):

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Aircraft Maintenance Type Training

**EASA Part 66**

**A330 (GE CF6/PW4000/RR TREN T 700) CAT A (10 day course)**

**ID:**
Theory: GK1A33407 (CF6) / GK1A33408 (PW4000) / GK1A33409 (Trent 700)
Practical: GK1A33457 (CF6) / GK1A33458 (PW4000) / GK1A33459 (Trent 700)

**Issue:**
01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport /ILT) for European Aviation Safety Agency (EASA).

**Language**
English

**Duration**
Number of training days: 10 days (6 days theory, 4 days practical)
Total number of training hours: 68 hours (36 hours theory, 32 hours practical)

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

**Target Group**
EASA Part 66 category A Aircraft Maintenance Licence Holders.

**Number of Participants**
Recommended maximum: 6

**Objectives**
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.

**Examination**
Multiple-choice examination, pass mark: 75%.
Practical assessment will be conducted and assigned as “passed” or “not passed”.

**Location**
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  EASA Part 66

A330 (GE CF6/PW4000/RR TREN T700) CAT A (5 day course)

ID: Theory: GK1A33407 (CF6) / GK1A33408 (PW4000) / GK1A33409 (Trent 700)
Practical: GK1A33457 (CF6) / GK1A33458 (PW4000) / GK1A33459 (Trent 700)
Issue: 01.01.2014 Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language: English

Duration: Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 34 hours (18 hours theory, 16 hours practical)

Course Outline: This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group: EASA Part 66 category B1 Aircraft Maintenance Licence holders.

Number of Participants: Recommended maximum: 6

Objectives: Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.

Examination: Multiple-choice examination, pass mark: 75%. Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location: Amsterdam Schiphol Airport or customer location on request.
## Aircraft Maintenance Type Training

**EASA Part 66**

### A330 (GE CF6/PW4000/RR TRENT 700) CAT B1

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<td>01.01.2014 Rev.: 0</td>
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**Approved By**

Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

**Language**

English

**Duration**

- Number of training days: 40 days (30 days theory, 10 days practical)
- Total number of training hours: 240 hours (180 hours theory, 80 hours practical)

**Course Outline**

This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

**Target Group**

EASA Part 66 category B1 Aircraft Maintenance Licence Holders.

**Number of Participants**

Recommended maximum: 16

**Objectives**

Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.
- Identify and use of appropriate documentation.
- Perform system, engine, component and functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the aircraft type.

**Examination**

Multiple-choice examination, pass mark: 75%.

Practical assessment will be conducted and assigned as "passed" or "not passed".

**Location**

Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  

EASA Part 66

A330 (GE CF6/PW4000/RR TRENT 700) CAT B2

ID:  
Theory: GK1A33257 (GE CF6) / GK1A33258 (PW4000) / GK1A33259 (Trent 700)  
Practical: GK1A33357 (GE CF6) / GK1A33358 (PW4000) / GK1A33359 (Trent 700)  
Issue: 01.01.2014  
Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language: English

Duration:  
Number of training days: 35 days (25 days theory, 10 days practical)  
Total number of training hours: 230 hours (150 hours theory, 80 hours practical)

Course Outline: This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance on avionic and electric systems.

Target Group:  
EASA Part 66 category B2 Aircraft Maintenance Licence Holders.

Number of Participants: Recommended maximum: 16

Objectives: Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.
- Identify and use of appropriate documentation.
- Perform system, engine, component and functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the aircraft type.

Examination: Multiple-choice examination, pass mark: 75%.  
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location: Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  

**A330 (GE CF6/PW4000/RR TRENT 700) CAT C**

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Approved By  
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language  
English

Duration  
Number of training days: 5 days  
Total number of training hours: 30 hours

Course Outline  
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group  
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders,  
or: holding an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants  
Recommended maximum: 16

Objectives  
Upon completion of the course, the participant will be able to:

- Identify safety precautions.
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications.
- Identify special tooling and test equipment.

Examination  
Multiple-choice examination, pass mark: 75%.

Location  
Amsterdam Schiphol Airport or customer location on request.
## Aircraft Maintenance Type Training

### A330 (GE CF6/PW4000/RR TRENT 700) CAT A (ENGINE & INTERFACES)

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**Approved By**
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

**Language**
English

**Duration**
- Number of training days: 0.5 days
- Total number of training hours: 3 hours

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the knowledge necessary to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

**Target Group**
EASA Part 66 category A Aircraft Maintenance Licence holders with type rating on specific airframe.

**Number of Participants**
Recommended maximum: 16

**Objectives**
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the engine through flight activities of the aircraft.
- Describe system and engine handling; particular access, power availability and sources.
- Locate the main engine components.
- Explain the normal function of the engine systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.

**Examination**
Multiple-choice examination, pass mark: 75%.

**Location**
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  


| ID: | Theory: GK1TD607 (GE CF6) / GK1TD608 (PW4000) / GK1TD609 (Trent 700)  
| Practical: GK1TD707 (GE CF6) / GK1TD708 (PW4000) / GK1TD709 (Trent 700)  
| Issue: 01.01.2014  
| Rev.: 0 |

Approved By:  
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

**Language**  
English

**Duration**  
Number of training days: 5 days  
Total number of training hours: 32 hours  
(4 days theory, 1 day practical)  
(24 hours theory, 8 hours practical)

**Course Outline**  
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

**Target Group**  
EASA Part 66 category B1 and/or B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe.

**Number of Participants**  
Recommended maximum: 16

**Objectives**  
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the engine.

**Examination**  
Multiple-choice examination, pass mark: 75%.  
Practical assessment will be conducted and assigned as “passed” or “not passed”.

**Location**  
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training

**EASA Part 66**

**A330 (GE CF6/PW4000/RR TRENT 700) CAT B2 (ENGINE & INTERFACES)**

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**Approved By**
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

**Language**
English

**Duration**
Number of training days: 5 days (4 days theory, 1 day practical)
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

**Course Outline**
This course is in compliance with EASA Part-66, Appendix III "Type Training and Examination Standard". The participant will acquire knowledge necessary to perform and certify maintenance tasks permitted to be carried out as certifying staff category B2. It provides detailed description, operation, component location, removal / installation, bite and troubleshooting procedures to a maintenance manual level.

**Target Group**
EASA Part 66 category B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe.

**Number of Participants**
Recommended maximum: 16

**Objectives**
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the engine.

**Examination**
Multiple-choice examination, pass mark: 75%.
Practical assessment will be conducted and assigned as “passed” or “not passed”.

**Location**
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training

EASA Part 66

A330 (GE CF6/PW4000/RR TRENT 700) CAT C (ENGINE & INTERFACES)

ID: Theory: GK1TD507 (GE CF6) /GK1TD508 (PW4000) / GK1TD509 (Trent 700)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Identify safety precautions.
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications.
- Identify special tooling and test equipment.

Examination
Multiple-choice examination, pass mark: 75%.

Location
Amsterdam Schiphol Airport or customer location on request.
Engine Test Run Training  
EASA Part 145

A330 ENGINE TEST RUN INITIAL (GE CF6/PW4000/RR Trent 700)

ID: Theory: GK1A33515 (CF6) / GK1A33500 (PW4000) / GK1A33501 (Trent 700)  
Practical: GK1A33615 (CF6) / GK1A33600 (PW4000) / GK1A33601 (Trent 700)  
Examination: GK1A33715 (CF6) / GK1A33700 (PW4000) / GK1A33701 (Trent 700)  
Issue: 01.01.2014  
Rev.: 0

Language: English

Duration
Number of training days: 3 days (1 day theory, 2 days practical)  
Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline
The participant will acquire the necessary knowledge to perform engine test run in accordance with the applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders.

Number of Participants
Recommended maximum: 2

Objectives
Upon completion of the course, the participant will be able to:

- Perform operational tests on engines and aircraft systems.
- Troubleshoot engine faults.
- Apply normal and abnormal procedures.
- Complete engine calculations as required by the applicable tests.
- Comply with standard procedures for VHF communication with airport authorities.
- Apply emergency procedures.

Examination
Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location
Amsterdam Schiphol Airport or customer location on request.
General Familiarisation Training

A330 GEN FAM (GE CF6/PW4000/RR Trent 700)

ID: GK1A33542 (CF6) / PW4000 and Trent 700 on request
Issue: 01.01.2014  Rev.: 0

Language: English

Duration:
- Number of training days: 3 days theory
- Total number of training hours: 18 hours theory

Course Outline: The participant will acquire a general knowledge of the layout of major aircraft systems and their components.

Target Group: Aircraft maintenance personnel.

Number of Participants: Recommended maximum: 16

Objectives: Upon completion of the course, the participant will be able to:

- Define the general layout of the aircraft’s major systems.
- Identify the location of principle components.
- Explain the normal functioning of systems.

Examination: Multiple-choice examination, pass mark: 75%.

Location: Amsterdam Schiphol Airport or customer location on request.
Engine Test Run Training  
EASA Part 145

BOEING 737-300/400/500 (CFM56) ENGINE TEST RUN

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<td>Issue:</td>
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Language: English

Duration:
- Number of training days: 3 days (1 day theory, 2 days practical)
- Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline:
The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group:
EASA Part 66 category B1 Aircraft Maintenance Licence holders.

Number of Participants:
Recommended maximum: 2

Objectives:
Upon completion of the course, the participant will be able to:
- Perform operational tests on engines and aircraft systems.
- Troubleshoot engine faults.
- Apply normal and abnormal procedures.
- Complete engine calculations as required by the applicable tests.
- Comply with standard procedures for VHF communication with airport authorities.
- Apply emergency procedures.

Examination:
Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location:
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training

BOEING 737-600/700/800/900 (CFM56) CAT A (10 day course)

ID: GK1B39413
Issue: 01.01.2014  Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language: English

Duration:
- Number of training days: 10 days (6 days theory, 4 days practical)
- Total number of training hours: 62 hours (30 hours theory, 32 hours practical)

Course Outline:
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group: EASA Part 66 category A Aircraft Maintenance Licence Holders

Number of Participants:
Recommended maximum: 6

Objectives:
Upon completion of the course, the participant will be able to:
- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination:
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location:
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training      EASA Part 66

BOEING 737-600/700/800/900 (CFM56) CAT A (5 day course)

ID: GK1B39463
Issue: 01.01.2014    Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language: English

Duration:
Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 34 hours (18 hours theory, 16 hours practical)

Course Outline:
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group:
EASA Part 66 category B1 Aircraft Maintenance Licence Holders

Number of Participants:
Recommended maximum: 6

Objectives:
Upon completion of the course, the participant will be able to:
- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination:
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location:
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Difference Type Training  EASA Part 66

From BOEING 737-300/400/500 (CFM56) to 737-600/700/800/900 to CAT A

ID: GK1B39110  Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language  English

Duration
Number of training days: 3 days  (1 day theory, 2 days practical)
Total number of training hours: 24 hours  (6 hours theory, 18 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence holders with Boeing 737-300/400/500 Type Rating

Number of Participants
Recommended maximum: 6

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  EASA Part 66

BOEING 737-600/700/800/900 (CFM 56) CAT B1

ID: Theory: GK1B39213  Practical: GK1B39313
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 40 days (30 days theory, 10 days practical)
Total number of training hours: 260 hours (180 hours theory, 80 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence Holders

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Difference Type Training  
EASA Part 66

From BOEING 737-300/400/500 (CFM 56) TO 600/700/800/900 CAT B1

ID: Theory: GK1B39112  Practical: GK1B39113
Issue: 01.01.2014  Rev.: 0

Approved By  Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language  English

Duration  Number of training days: 22 days (15 days theory, 7 days practical)
Total number of training hours: 146 hours (90 hours theory, 56 hours practical)

Course Outline  This course is in compliance with EASA Part 66, Appendix II "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group  EASA Part 66 category B1 Aircraft Maintenance Licence Holders with Boeing 737-300/400/500 type rating

Number of Participants  Recommended maximum: 16

Objectives  Upon completion of the course, the participant will be able to:
- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination  Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location  Amsterdam Schiphol Airport or customer location on request

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Aircraft Maintenance Type Training

BOEING 737-600/700/800/900 (CFM56) CAT B2

ID: Theory: GK1B39263  Practical: GK1B39363
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 36 days (26 days theory, 10 days practical)
Total number of training hours: 236 hours (156 hours theory, 80 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance on avionic and electric systems.

Target Group
EASA Part 66 category B2 Aircraft Maintenance Licence Holders

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location
Amsterdam Schiphol Airport or customer location on request

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# Aircraft Maintenance Type Training

**BOEING 737-600/700/800/900 (CFM56) CAT C**

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**Approved By**
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

**Language**
English

**Duration**
Number of training days: 5 days  
Total number of training hours: 30 hours

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

**Target Group**
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: holding an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

**Number of Participants**
Recommended maximum: 16

**Objectives**
Upon completion of the course, the participant will be able to:

- Identify safety precautions.
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications
- Identify special tooling and test equipment

**Examination**
Multiple-choice examination, pass mark: 75%

**Location**
Amsterdam Schiphol Airport or customer location on request
**Engine Test Run Training**  
**BOEING 737-600/700/800/900 (CFM56) ENGINE TEST RUN**

**ID:** Theory: GK1B39502  
**Issue:** 01.01.2014  
**Practical:** GK1B39602  
**Exam:** GK1B39702  
**Rev.:** 0

**Language:** English

**Duration:**  
Number of training days: 3 days (1 day theory, 2 days practical)  
Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

**Course Outline:**  
The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

**Target Group:**  
EASA Part 66 category B1 Aircraft Maintenance Licence holders

**Number of Participants:**  
Recommended maximum: 2

**Objectives:**  
Upon completion of the course, the participant will be able to:

- Perform operational tests on engines and aircraft systems
- Trouble shoot engine faults
- Apply normal and abnormal procedures
- Complete engine calculations as required by the applicable tests
- Comply with standard procedures for VHF communication with airport authorities
- Apply emergency procedures

**Examination:**  
Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

**Location:**  
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT A (10 day course)

ID: GK1B44424 (CF6) / GK1B44422 (PW4000) / GK1B44423 (RB211)
Issue: 01.01.2014

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 10 days (6 days theory, 4 days practical)
Total number of training hours: 68 hours (36 hours theory, 32 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence Holders

Number of Participants
Recommended maximum: 6

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT A (5 day course)

ID: GK1B44474 (CF6) / GK1B44472 (PW4000) / GK1B44473 (RB211)
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 34 hours (18 hours theory, 16 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants
Recommended maximum: 6

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT B1

ID: Theory: GK1B44224 (GE CF6) / GK4B44222 (PW4000) / GK1B44223 (RB211)
Practical: GK1B44324 (GE CF6) / GK1B44322 (PW4000) / GK1B44323 (RB211)

Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 40 days (30 days theory, 10 days practical)
Total number of training hours: 260 hours (180 hours theory, 80 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT B2

ID: Theory: GK1B44274 (GE CF6) / GK1B44272 (PW4000) / GK1B44273 (RB211)
Practical: GK1B44374 (GE CF6) / GK1B44372 (PW4000) / GK1B44373 (RB211)
Issue: 01.01.2014

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 35 days (25 days theory, 10 days practical)
Total number of training hours: 230 hours (150 hours theory, 80 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance on avionic and electric systems.

Target Group
EASA Part 66 category B2 Aircraft Maintenance Licence Holders

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
# Aircraft Maintenance Type Training

**EASA Part 66**

**BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT C**

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Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language: English

Duration:
- Number of training days: 5 days
- Total number of training hours: 30 hours

Course Outline: This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group: EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants:
- Recommended maximum: 16

Objectives: Upon completion of the course, the participant will be able to:
- Identify safety precautions.
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications.
- Identify special tooling and test equipment.

Examination: Multiple-choice examination, pass mark: 75%

Location: Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT A (ENGINE & INTERFACES)

ID: Theory: GK1TD424 (GE CF6) /GK1TD422 (PW4000) / GK1TD423 (RB211)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the knowledge necessary to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the engine through flight activities of the aircraft
- Describe system and engine handling; particular access, power availability and sources
- Locate the main engine components
- Explain the normal function of the engine systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT B1/B2 (ENGINE & INTERFACES)

ID: Theory: GK1TD624 (CF6) / GK1TD622 (PW4000) / GK1TD623 (RB211)
Practical: GK1TD724 (CF6) / GK1TD722 (PW4000) / GK1TD723 (RB211)

Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language English

Duration
Number of training days: 5 days (4 days theory, 1 day practical)
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 and/or B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the engine

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT B2 (ENGINE & INTERFACES)

ID: Theory: GK1TD624 (CF6) / GK1TD622 (PW4000) / GK1TD623 (RB211)  
Practical: GK1TD724 (CF6) / GK1TD722 (PW4000) / GK1TD723 (RB211)  
Issue: 01.01.2014  
Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)  
Language: English  
Duration: Number of training days: 5 days (4 days theory, 1 day practical)  
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)  

Course Outline: This course is in compliance with EASA Part-66, Appendix III "Type Training and Examination Standard". The participant will acquire knowledge necessary to perform and certify maintenance tasks permitted to be carried out as certifying staff category B2. It provides detailed description, operation, component location, removal / installation, bite and troubleshooting procedures to a maintenance manual level.

Target Group: EASA Part 66 category B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe  
Number of Participants: Recommended maximum: 16  
Objectives: Upon completion of the course, the participant will be able to:  
- Recall the safety precautions  
- Identify the location of the main components  
- Explain the normal function of major systems, including terminology and nomenclature  
- Perform the procedures for flight servicing  
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems  
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)  
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.  
- Perform engine functional checks as specified in the AMM  
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level  
- Describe procedures for the replacement of components unique to the engine

Examination: Multiple-choice examination, pass mark: 75%  
Practical assessment will be conducted and assigned as "passed" or "not passed".  
Location: Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  
EASA Part 66

BOEING 747-400 (GE CF6/PW4000/RR RB211) CAT C (ENGINE & INTERFACES)

ID: Theory: GK1TD524 (GE CF6) /GK1TD522 (PW4000) / GK1TD523 (RB211)
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:
- Identify safety precautions
- Identify maintenance practices
- Define the general layout of major systems
- Locate information on engine specifications
- Identify special tooling and test equipment

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Engine Test Run Training  

EASA Part 145

BOEING 747-400 (GE CF6/PW4000) ENGINE TEST RUN INITIAL

ID: Theory: GK1B44507 (CF6) / GK1B44508 (PW4000)  
Practical: GK1B44607 (CF6) / GK1B44608 (PW4000)  
Examination: GK1B44707 (CF6) / GK1B44708 (PW4000)

Issue: 01.01.2014  
Rev.: 0

Language: English

Duration:  
Number of training days: 3 days (1 day theory, 2 days practical)  
Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline: The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group: EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants: Recommended maximum: 2

Objectives: Upon completion of the course, the participant will be able to:

- Perform operational tests on engines and aircraft systems
- Trouble shoot engine faults
- Apply normal and abnormal procedures
- Complete engine calculations as required by the applicable tests
- Comply with standard procedures for VHF communication with airport authorities
- Apply emergency procedures

Examination: Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location: Amsterdam Schiphol Airport or customer location on request
# Aircraft Maintenance Type Training

**BOEING 747-400 (GE CF6/PW4000/RR RB211) GENERAL FAMILIARISATION**

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<td>01.01.2014</td>
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<td>Duration</td>
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<td>The participant will acquire a general knowledge of the layout of major aircraft systems and their components.</td>
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<td>Target Group</td>
<td>Aircraft Maintenance personnel</td>
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<td>Number of Participants</td>
<td>Recommended maximum: 16</td>
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<td>Objectives</td>
<td>Upon completion of the course, the participant will be able to:</td>
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<tr>
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<td>• Define the general layout of systems</td>
</tr>
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<td>• Identify the location of principle components</td>
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<td>• Explain the normal functioning of systems</td>
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<td>Examination</td>
<td>Multiple-choice examination, pass mark: 75%</td>
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<td>Location</td>
<td>Amsterdam Schiphol Airport or customer location on request</td>
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**Aircraft Maintenance Type Training**  
**EASA Part 66**

**BOEING 777-200/300ER (GE90/PW4000/RR TRENT) CAT A (10 day course)**

| ID: | GK1B73431 (GE90) / GK1B73432 (PW4000) / GK1B73433 (RR Trent 800) |
| Issue: | 01.01.2014 Rev.: 0 |

**Approved By**  
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

**Language**  
English

**Duration**  
Number of training days: 10 days (6 days theory, 4 days practical)  
Total number of training hours: 68 hours (36 hours theory, 32 hours practical)

**Course Outline**  
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

**Target Group**  
EASA Part 66 category A Aircraft Maintenance Licence Holders

**Number of Participants**  
Recommended maximum: 6

**Objectives**  
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

**Examination**  
Multiple-choice examination, pass mark: 75%

**Location**  
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 777-200/300ER (GE90/PW4000/RR TREN) CAT A (5 day course)

ID: GK1B73481 (GE90) / GK1B73482 (PW4000) / GK1B73483 (RR Trent 800)
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 42 hours (18 hours theory, 16 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants
Recommended maximum: 6

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location
Amsterdam Schiphol Airport or customer location on request
# Aircraft Maintenance Type Training

## BOEING 777-200/300ER (GE90/PW4000/RR TRENT) CAT B1

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<td>Language</td>
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<tr>
<td>Duration</td>
<td>Number of training days: 47 days (37 days theory, 10 days practical) Total number of training hours: 302 hours (222 hours theory, 80 hours practical)</td>
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<td>Course Outline</td>
<td>This course is in compliance with EASA Part 66, Appendix III &quot;Type Training and Examination Standard&quot;. The participant will acquire the necessary knowledge to release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.</td>
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<td>Target Group</td>
<td>EASA Part 66 category B1 Aircraft Maintenance Licence holders</td>
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<tr>
<td>Number of Participants</td>
<td>Recommended maximum: 16</td>
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<tr>
<td>Objectives</td>
<td>Upon completion of the course, the participant will be able to:</td>
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<td>- Recall the safety precautions</td>
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<td>- Demonstrate knowledge of the main systems through flight activities of the aircraft</td>
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<td>- Describe system and aircraft handling; particular access, power availability and sources</td>
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<td>- Identify the location of the main components</td>
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<td>- Explain the normal function of major systems, including terminology and nomenclature</td>
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<td>- Perform the procedures for flight servicing</td>
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<td>- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems</td>
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<td>- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)</td>
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<td>- Locate procedures for the replacement of components</td>
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<td>- Identify and use of appropriate documentation</td>
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<td>- Perform system, engine, component and functional checks as specified in the AMM</td>
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<td>- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level</td>
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<td>- Describe procedures for the replacement of components unique to the aircraft type</td>
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<tr>
<td>Examination</td>
<td>Multiple-choice examination, pass mark: 75% Practical assessment will be conducted and assigned as &quot;passed&quot; or &quot;not passed&quot;</td>
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<td>Location</td>
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# Aircraft Maintenance Type Training

## BOEING 777-200/300ER (GE90/PW4000/RR TRENT) CAT B2

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## Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

## Language
English

## Duration
Number of training days: 42 days (32 days theory, 10 days practical)  
Total number of training hours: 272 hours (192 theory, 80 hours practical)

## Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance on avionic and electric systems.

## Target Group
EASA Part 66 category B2 Aircraft Maintenance Licence Holders

## Number of Participants
Recommended maximum: 16

## Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

## Examination
Multiple-choice examination type, pass mark: 75%  
Practical assessment will be conducted and assigned as "passed" or "not passed"

## Location
Amsterdam Schiphol Airport or customer location on request
## Aircraft Maintenance Type Training

### EASA Part 66

#### BOEING 777-200/300ER (GE90/PW4000/RR Trent) CAT C

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<td>01.01.2014</td>
<td>Rev.: 0</td>
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**Approved By**
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

**Language**
English

**Duration**
- Number of training days: 5 days
- Total number of training hours: 30 hours

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

**Target Group**
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

**Number of Participants**
Recommended maximum: 16

**Objectives**
Upon completion of the course, the participant will be able to:
- Identify safety precautions
- Identify maintenance practices
- Define the general layout of major systems
- Locate information on engine specifications
- Identify special tooling and test equipment

**Examination**
Multiple-choice examination, pass mark: 75%

**Location**
Amsterdam Schiphol Airport or customer location on request

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Aircraft Maintenance Type Training

BOEING 777-200/300 (GE90/PW4000/RR TRENT) CAT A (ENG. & INTERFACES)

ID: Theory: GK1TD431 (GE90) /GK1TD432 (PW4000) / GK1TD433 (Trent 800)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the knowledge necessary to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:
- Recall the safety precautions
- Demonstrate knowledge of the engine through flight activities of the aircraft
- Describe system and engine handling; particular access, power availability and sources
- Locate the main engine components
- Explain the normal function of the engine systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

BOEING 777-200/300 (GE90/PW4000/RR T Trent) CAT B1/B2 (ENG. & INTERFACES)

ID: Theory: GK1TD631 (GE90) / GK1TD632 (PW4000) / GK1TD633 (Trent 800)
Practical: GK1TD731 (GE90) / GK1TD732 (PW4000) / GK1TD733 (Trent 800)

Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language English

Duration
Number of training days: 5 days (4 days theory, 1 day practical)
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 and/or B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the engine

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
# Aircraft Maintenance Type Training  
**EASA Part 66**

## BOEING 777-200/300 (GE90/PW4000/RR TRENT) CAT B2 (ENG. & INTERFACES)

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<td>Language</td>
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**Duration**
- Number of training days: 5 days  
  - (4 days theory, 1 day practical)  
- Total number of training hours: 32 hours  
  - (24 hours theory, 8 hours practical)

**Course Outline**

This course is in compliance with EASA Part-66, Appendix III "Type Training and Examination Standard". The participant will acquire knowledge necessary to perform and certify maintenance tasks permitted to be carried out as certifying staff category B2. It provides detailed description, operation, component location, removal / installation, bite and troubleshooting procedures to a maintenance manual level.

**Target Group**

EASA Part 66 category B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe

**Number of Participants**

Recommended maximum: 16

**Objectives**

Upon completion of the course, the participant will be able to:

- Recall the safety precautions  
- Identify the location of the main components  
- Explain the normal function of major systems, including terminology and nomenclature  
- Perform the procedures for flight servicing  
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems  
- Demonstrate proficiency in the use of on-board reporting systems (minor troubleshooting)  
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.  
- Perform engine functional checks as specified in the AMM  
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level  
- Describe procedures for the replacement of components unique to the engine

**Examination**

Multiple-choice examination, pass mark: 75%

Practical assessment will be conducted and assigned as "passed" or "not passed".

**Location**

Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

BOEING 777-200/300 (GE90/PW4000/RR TRENT) CAT C (ENG. & INTERFACES)

ID: Theory: GK1TD531 (GE90) /GK1TD532 (PW4000) / GK1TD533 (Trent 800)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Identify safety precautions
- Identify maintenance practices
- Define the general layout of major systems
- Locate information on engine specifications
- Identify special tooling and test equipment

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
COURSE CATALOGUE 2015

ENGINE TEST RUN TRAINING

BOEING 777-200/300ER (GE90) ENGINE TEST RUN INITIAL

ID: Theory: GK1B73510 / Practical: GK1B73610 / Examination: GK1B73710
Issue: 01.01.2014 Rev.: 0

Language: English

Duration:
- Number of training days: 3 days (1 day theory, 2 days practical)
- Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline:
The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group:
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants:
Recommended maximum: 2

Objectives:
- Perform operational tests on engines and aircraft systems
- Trouble shoot engine faults
- Apply normal and abnormal procedures
- Complete engine calculations as required by the applicable tests
- Comply with standard procedures for VHF communication with airport authorities
- Apply emergency procedures

Examination:
Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location:
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT A (10 day course)

ID: On request
Issue: Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language: English

Duration: Number of training days: 10 days (6 days theory, 4 days practical)
Total number of training hours: 68 hours (36 hours theory, 32 hours practical)

Course Outline: This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group: EASA Part 66 category A Aircraft Maintenance Licence Holders.

Number of Participants: Recommended maximum: 6

Objectives: Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.

Examination: Multiple-choice examination, pass mark: 75%.

Location: Amsterdam Schiphol Airport or customer location on request.
### Aircraft Maintenance Type Training

**BOEING 787-8-9 (GE GEnx/RR TREN T 1000) CAT A (5 day course)**

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**Approved By**
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

**Language**
English

**Duration**
Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 42 hours (18 hours theory, 16 hours practical)

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

**Target Group**
EASA Part 66 category A Aircraft Maintenance Licence Holders.

**Number of Participants**
Recommended maximum: 6

**Objectives**
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.

**Examination**
Multiple-choice examination, pass mark: 75%.

**Location**
Amsterdam Schiphol Airport or customer location on request.

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Aircraft Maintenance Type Training
EASA Part 66

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT B1/B2

ID: Theory: GK1B78812 (GE GEnx) GK1B78813 (RR Trent 1000) Practical: GK1B78912 (GE GEnx) GK1B78913 (RR Trent 1000)
Issue: 12.12.2014 Rev.: 0

Approved By Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language English

Duration Number of training days: 45 days (35 days theory, 10 days practical) Total number of training hours: 302 hours (210 hours theory, 80 hours practical)

Course Outline This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to release to service following line maintenance on aircraft structure, power plant and all mechanical, avionic and electrical systems.

Target Group EASA Part 66 category B1/B2 Aircraft Maintenance Licence holders.

Number of Participants Recommended maximum: 16

Objectives Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the main systems through flight activities of the aircraft.
- Describe system and aircraft handling; particular access, power availability and sources.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components.
- Identify and use of appropriate documentation.
- Perform system, engine, component and functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the aircraft type.

Examination Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training EASA Part 66

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT C

ID: GK1B78545 (GE GEnx) GK1B78546 (RR Trent 1000)
Issue: 12.12.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language
English

Duration
Number of training days: 5 days
Total number of training hours: 30 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Identify safety precautions.
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications.
- Identify special tooling and test equipment.

Examination
Multiple-choice examination, pass mark: 75%.

Location
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  EASA Part 66

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT A (ENG. & INTERFACES)

ID: On request
Issue: Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the knowledge necessary to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence holders with type rating on specific airframe.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Demonstrate knowledge of the engine through flight activities of the aircraft.
- Describe system and engine handling; particular access, power availability and sources.
- Locate the main engine components.
- Explain the normal function of the engine systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.

Examination
Multiple-choice examination, pass mark: 75%.

Location
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT B1/B2 (ENG. & INTERFACES)

ID: Theory: GK1TD640 (GE geNX) / GK1TD641 (Trent 1000)
     Practical: GK1TD740 (GE geNX) / GK1TD741 (Trent 1000)
Issue: 12.12.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language
English

Duration
Number of training days: 5 days (4 days theory, 1 day practical)
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 and/or B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions.
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature.
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems.
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting).
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM.
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level.
- Describe procedures for the replacement of components unique to the engine.

Examination
Multiple-choice examination, pass mark: 75%.
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training  
EASA Part 66

BOEING 787-8-9 (GE GEnx/RR TRENT 1000) CAT C (ENG. & INTERFACES)

ID: Theory: GK1TD540 (GE GEnx) / GK1TD543 (Trent 1000)  
Issue: 12.12.2014  Rev.: 0

Approved By  
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA).

Language  
English

Duration  
Number of training days: 0.5 days  
Total number of training hours: 3 hours

Course Outline  
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group  
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants  
Recommended maximum: 16

Objectives  
Upon completion of the course, the participant will be able to:

- Identify safety precautions .
- Identify maintenance practices.
- Define the general layout of major systems.
- Locate information on engine specifications.
- Identify special tooling and test equipment.

Examination  
Multiple-choice examination, pass mark: 75%.

Location  
Amsterdam Schiphol Airport or customer location on request.
Engine Test Run Training  EASA Part 145

BOEING 787-8-9 (GE GEnx) ENGINE TEST RUN INITIAL

ID: Theory: GK1B78510 / Practical: GK1B78610 / Examination: GK1B78710
Issue: 17.02.2015  Rev.: 0

Language English

Duration Number of training days: 3 days (1 day theory, 2 days practical)
Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group EASA Part 66 category B1 Aircraft Maintenance Licence holders.

Number of Participants Recommended maximum: 2

Objectives Upon completion of the course, the participant will be able to:

- Perform operational tests on engines and aircraft systems.
- Troubleshoot engine faults.
- Apply normal and abnormal procedures.
- Complete engine calculations as required by the applicable tests.
- Comply with standard procedures for VHF communication with airport authorities.
- Apply emergency procedures.

Examination Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location Amsterdam Schiphol Airport or customer location on request.
BOEING 787-8-9 (GE GE nx/TRENT 1000) GENERAL FAMILIARISATION

ID: GK1B78542 GE GEnx / GK1B78544 Trent 1000
Issue: 02.04.2014   Rev.: 0

Language  English

Duration
Number of training days:  3 days theory
Total number of training hours:  18 hours theory

Course Outline
The participant will acquire a general knowledge of the layout of major aircraft systems and their components.

Target Group
Aircraft Maintenance personnel.

Number of Participants
Recommended maximum:  24

Objectives
Upon completion of the course, the participant will be able to:

- Define the general layout of systems.
- Identify the location of principle components.
- Explain the normal functioning of systems.

Examination
None.

Location
Amsterdam Schiphol Airport or customer location on request.
Aircraft Maintenance Type Training                  EASA Part 145

BOEING 787-8-9 (GE GE nx/TRENT 1000) EXECUTIVE GENERAL FAMILIARISATION

ID: GK1B78541 GE GEnx / GK1B78543 Trent 1000
Issue: 02.04.2014    Rev.: 0

Language: English

Duration
Number of training days: 1 days theory
Total number of training hours: 6 hours theory

Course Outline
The participant will acquire a general knowledge of the layout of major aircraft systems and their components.

Target Group
All executive personnel who work in an aircraft maintenance environment.

Number of Participants
Recommended maximum: 24

Objectives
Upon completion of the course, the participant will be able to:

- Define the general layout of systems.
- Identify the location of principle components.
- Explain the normal functioning of systems.

Examination
None.

Location
Amsterdam Schiphol Airport or customer location on request.
# Aircraft Maintenance Type Training

**MD11 (GE CF6/PW4000) CAT A (10 day course)**

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**Approved By**: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

**Language**: English

**Duration**
- Number of training days: 10 days (6 days theory, 4 days practical)
- Total number of training hours: 68 hours (36 hours theory, 32 hours practical)

**Course Outline**
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

**Target Group**: EASA Part 66 category A Aircraft Maintenance Licence Holders

**Number of Participants**
- Recommended maximum: 6

**Objectives**
- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

**Examination**
- Multiple-choice examination, pass mark: 75%
- Practical assessment will be conducted and assigned as "passed" or "not passed".

**Location**
- Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

MD11 (GE CF6/PW4000) CAT A (5 day course)

ID: GK1M11486 (CF6) / GK1M11487 (PW4000)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 5 days (3 days theory, 2 days practical)
Total number of training hours: 34 hours (18 hours theory, 16 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants
Recommended maximum: 6

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

MD11 (GE CF6/PW4000) CAT B1

ID: Theory: GK1M11236 (GE CF6) / GK1M11237 (PW4000)
Practical: GK1M11336 (GE CF6) / GK1M11337 (PW4000)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 45 days (35 days theory, 10 days practical)
Total number of training hours: 290 hours (210 hours theory, 80 hours practical)

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft
- Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  
EASA Part 66

MD11 (GE CF6/PW4000) CAT B2

ID: Theory: GK1M11286 (GE CF6) / GK1M11287 (PW 4000)
Practical: GK1M11386 (GE CF6) / GK1M11387 (PW 4000)
Issue: 01.01.2014 Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language: English

Duration: Number of training days: 38 days (28 days theory, 10 days practical)
Total number of training hours: 248 hours (168 hours theory, 80 hours practical)

Course Outline:
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance on avionic and electric systems.

Target Group: EASA Part 66 category B2 Aircraft Maintenance Licence Holders

Number of Participants: Recommended maximum: 16

Objectives:
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the main systems through flight activities of the aircraft. Describe system and aircraft handling; particular access, power availability and sources
- Identify the location of the main components.
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing.
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components
- Identify and use of appropriate documentation
- Perform system, engine, component and functional checks as specified in the AMM Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the aircraft type

Examination: Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location: Amsterdam Schiphol Airport or customer location on request
COURSE CATALOGUE 2015

Aircraft Maintenance Type Training

EASA Part 66

MD11 (GE CF6/PW4000) CAT C

ID: GK1M11536 (GE CF6) / GK1M11537 (PW 4000)
Issue: 01.01.2014
Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 5 days
Total number of training hours: 30 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders,
or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Identify safety precautions
- Identify maintenance practices
- Define the general layout of major systems
- Location information on engine specifications
- Identify special tooling and test equipment

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  EASA Part 66

MD11 (GE CF6/PW4000) CAT A (ENGINE & INTERFACES)

ID: Theory: GK1TD436 (CF6) / GK1TD437 (PW4000)
Issue: 01.01.2014  Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III "Type Training and Examination Standard". The participant will acquire the knowledge necessary to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification, as specified in Part 145.A.30 (g).

Target Group
EASA Part 66 category A Aircraft Maintenance Licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Demonstrate knowledge of the engine through flight activities of the aircraft
- Describe system and engine handling; particular access, power availability and sources
- Locate the main engine components
- Explain the normal function of the engine systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

MD11 (GE CF6/PW4000) CAT B1/B2 (ENGINE & INTERFACES)

ID: Theory: GK1TD636 (CF6) / GK1TD637 (PW4000)  
Practical: GK1TD736 (CF6) / GK1TD737 (PW4000)
Issue: 01/01/2014  Rev.: 0

Approved By: Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language: English

Duration: Number of training days: 5 days (4 days theory, 1 day practical)  
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

Course Outline: This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following line maintenance, including aircraft structure, power plant and mechanical and electrical systems. Also included is the replacement of avionic line replaceable units, requiring simple tests to prove their serviceability.

Target Group: EASA Part 66 category B1 and/or B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe

Number of Participants: Recommended maximum: 16

Objectives: Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the engine

Examination: Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as “passed” or “not passed”.

Location: Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training

EASA Part 66

MD11 (GE CF6/PW4000) CAT B2 (ENGINE & INTERFACES)

ID: Theory: GK1TD636 (CF6) / GK1TD637 (PW4000)
Practical: GK1TD736 (CF6) / GK1TD737 (PW4000)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language English

Duration
Number of training days: 5 days (4 days theory, 1 day practical)
Total number of training hours: 32 hours (24 hours theory, 8 hours practical)

Course Outline
This course is in compliance with EASA Part-66, Appendix III "Type Training and Examination Standard". The participant will acquire knowledge necessary to perform and certify maintenance tasks permitted to be carried out as certifying staff category B2. It provides detailed description, operation, component location, removal / installation, bite and troubleshooting procedures to a maintenance manual level.

Target Group
EASA Part 66 category B2 Aircraft Maintenance Licence / Part 145 licence holders with type rating on specific airframe

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Recall the safety precautions
- Identify the location of the main components
- Explain the normal function of major systems, including terminology and nomenclature
- Perform the procedures for flight servicing
- Determine aircraft airworthiness per (M)MEL, using crew report and/or on-board reporting systems
- Demonstrate proficiency in the use of on-board reporting systems (minor trouble shooting)
- Locate procedures for the replacement of components, identifying and using the appropriate documentation.
- Perform engine functional checks as specified in the AMM
- Correlate information for the purpose of decision making, for fault diagnosis and rectification to AMM level
- Describe procedures for the replacement of components unique to the engine

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location
Amsterdam Schiphol Airport or customer location on request
Aircraft Maintenance Type Training  
EASA Part 66

MD11 (GE CF6/PW4000) CAT C (ENGINE & INTERFACES)

ID: Theory: GK1TD536 (CF6) / GK1TD537 (PW4000)
Issue: 01.01.2014 Rev.: 0

Approved By
Competent Authority of the Netherlands (Inspectie Leefomgeving en Transport/ILT) for European Aviation Safety Agency (EASA)

Language
English

Duration
Number of training days: 0.5 days
Total number of training hours: 3 hours

Course Outline
This course is in compliance with EASA Part 66, Appendix III “Type Training and Examination Standard”. The participant will acquire the necessary knowledge to issue certificates of release to service following base maintenance.

Target Group
EASA Part 66 category B1 and B2 Aircraft Maintenance Licence Holders, or: Holders of an academic degree in a technical discipline with experience in a civil aircraft maintenance environment.

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Identify safety precautions
- Identify maintenance practices
- Define the general layout of major systems
- Locate information on engine specifications
- Identify special tooling and test equipment

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
Engine Test Run Training

MD11 (GE CF6/PW4000) ENGINE TEST RUN INITIAL

ID:
- Theory: GK1M11514 (CF6) / GK1M11310 (PW4000)
- Practical: GK1M11614 (CF6) / GK1M11410 (PW4000)
- Examination: GK1M11714 (CF6) / GK1M11510 (PW4000)

Issue: 01.01.2014
Rev.: 0

Language: English

Duration:
- Number of training days: 3 days (1 day theory, 2 days practical)
- Total number of training hours: 13 hours (6 hours theory, 7 hours practical)

Course Outline:
The participant will acquire the knowledge necessary to perform engine test run in accordance with applicable procedures. Practical training will be performed in 2 flight simulator sessions.

Target Group:
EASA Part 66 category B1 Aircraft Maintenance Licence holders

Number of Participants:
Recommended maximum: 2

Objectives:
Upon completion of the course, the participant will be able to:
- Perform operational tests on engines and aircraft systems
- Troubleshoot engine faults
- Apply normal and abnormal procedures
- Complete engine calculations as required by the applicable tests
- Comply with standard procedures for VHF communication with airport authorities
- Apply emergency procedures

Examination:
Participants are assessed individually in either a Flight Simulator, or a Flight Deck Procedure Trainer environment.

Location:
Amsterdam Schiphol Airport or customer location on request
General Familiarisation Training

MD11 (GE CF6) GENERAL FAMILIARISATION

ID: GK1M11542 (CF6) / PW4000 on request
Issue: 01.01.2014  Rev.: 0

Language: English

Duration
Number of training days: 5 days theory
Total number of training hours: 30 hours theory

Course Outline
The participant will acquire a general knowledge of the layout of major aircraft systems and their components.

Target Group
Aircraft Maintenance personnel

Number of Participants
Recommended maximum: 16

Objectives
Upon completion of the course, the participant will be able to:

- Define the general layout of systems
- Identify the location of principle components
- Explain the normal functioning of systems

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
ETOPS GENERAL AWARENESS

ID: GK1BE100
Issue: 01.01.2014  Rev.: 0

Language: English

Duration: Number of training days: 0.5 days
          Total number of training hours (3 hours theory)

Course Outline: At the end of the course the student has a general knowledge of the ETOPS
                background, requirements and procedures.

Target Group: This course is intended for all personnel directly or indirectly involved in maintenance
              of ETOPS approved aircraft or components.

Number of Participants: Recommended maximum: 16

Objectives: After completion of the course the student:
             - has a general knowledge of the ETOPS background, requirements and procedures.
             - can explain – in his own words – the importance of ETOPS
             - can explain – in his own words – the ETOPS operational approval process
             - is familiar with the ETOPS regulations
             - is familiar with the ETOPS Exposition Manual

Course Contents: This course consists of the following subjects:
                 - Introduction to ETOPS
                 - ETOPS flight examples
                 - ETOPS and the regulations
                 - The ETOPS Operational Approval
                 - ETOPS Exposition Manual

Examination: Multiple-choice examination, pass mark: 75%

Location: Amsterdam Schiphol Airport or customer location on request
ETOPS BRIEFING

ID: GK1BE101
Issue: 01.01.2014  Rev.: 0

Language English

Duration
Number of training days: 1.0 day
Total number of training hours (6 hours theory)

Course Outline
To provide the student with a general knowledge of the ETOPS background, requirements and procedures applicable for non-certifying staff.

Target Group
This course is intended for non-certifying staff.

Number of Participants
Recommended maximum: 16

Objectives
After completion of the course the student:

- has a general knowledge of the ETOPS background, requirements and procedures.
- can explain the importance of ETOPS
- can explain the ETOPS operational approval process
- is familiar with the ETOPS regulations
- is familiar with the ETOPS Exposition Manual

Course Contents
This course consists of the following subjects:

- Introduction to ETOPS
- ETOPS flight examples
- ETOPS and the regulations
- The ETOPS Operational Approval
- Configuration Control
- Dispatch and Maintenance Requirements
- Maintenance Operating Restrictions Policy
- Significant Systems
- Oil Consumption Monitoring Program
- Reliability Program
- Engine Condition Monitoring Program (ECM)
- Resolution of Airplane Discrepancies
- Training Program
- Examination

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request
COURSE CATALOGUE 2015

Non-Type Training

ETOPS COURSE

ID: GK1BE102
Issue: 01.01.2014

Language: English
Duration:
- Number of training days: 1.0 day
- Total number of training hours (6 hours theory)

Course Outline:
This course allows Cat A or Cat B certifying staff to obtain an authorization to perform maintenance tasks on systems/components.

Target Group:
This course is intended for Cat A or B certifying staff who have completed the ETOPS General Awareness course.

Number of Participants:
Recommended maximum: 16

Objectives:
After completion of the course the student:
- can explain the importance of ETOPS
- can explain the ETOPS operational approval process
- is familiar with the ETOPS regulations
- is familiar with the ETOPS Exposition Manual
- is able to correlate information for the purpose of decision making,

Course Contents:
This course consists of the following subjects:
- Configuration Control
- Dispatch and Maintenance Requirements
- Maintenance Operating Restrictions Policy
- Significant Systems
- Oil Consumption Monitoring Program
- Reliability Program
- Engine Condition Monitoring Program (ECM)
- Resolution of Airplane Discrepancies
- Training Program
- Examination

Examination:
Multiple-choice examination, pass mark: 75%

Location:
Amsterdam Schiphol Airport or customer location on request
Non-Type Training

EASA Part 145

e-ATL FOR MAINTENANCE CREW

ID: GK1BP125
Issue: 01.01.2014

Language English
Duration 2 hours

Course Outline After completion of the training the student is able to use the e-ATL facility.

Target Group This course is intended for Line and Base Maintenance Certifying Staff, Cat A, B1, B2 and C.

Number of Participants Recommended maximum: 12

Objectives After completion of the course the student can:
- Explain the purpose of the e-ATL facility.
- Explain the purpose and general layout of E-enabled features of a Boeing 777.
- Use the EFB based e-ATL facility correctly and in conjunction with current Instructions*.
- Use the E-ATL facility correctly and in conjunction with current Instructions*.
- Explain the electronic sign off authorization process regarding e-ATL.
- Use Back-Up Procedure(s) correctly and in conjunction with current Instructions*.
- Find and explain particular Instructions for use of the normal and Back-Up Procedure for Home base and Line Stations*.

Course Contents This course consists of the following subjects:
- Aircraft Data link Infrastructure
- User Interfaces
- Electronic Signature Process
- Fallback Procedures*
- Reference to applicable procedures Home base and Line stations*

Examination None.

Location Amsterdam Schiphol Airport or customer location on request.

* All relevant company procedures and instructions to be supplied by the customer.
FLIGHT DECK CLEANING

ID: GK1TI091
Issue: 01.01.2014
Rev.: 0

Language: English

Duration
- Number of training days: 1.0 day
- Total number of training hours: 6 hours (3 hours theory and 3 hours practical training)

Course Outline
This course provides the trainee with the knowledge required for cleaning a flight deck in accordance with applicable regulations.

Target Group
Cabin Maintenance Mechanics.

Number of Participants
Recommended maximum: 16

Objectives
After completion of the course the student:
- Has a knowledge of the requirements with regard to Flight Deck Cleaning
- Understands the necessity of personal protective clothing and equipment
- Knows which measures should be applied for protection of hands and arms
- Is familiar with relevant safety and environmental regulations for working with aggressive substances

Course Contents
This course consists of the following subjects:
- Flight deck cleaning
- Personal protective clothing and equipment
- Safety measures for working with aggressive substances

Examination
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed"

Location
Amsterdam Schiphol Airport or customer location on request.
Non-Type Training  

**ENGINE FAMILIARISATION BASIC ENGINES**

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**Language**  
English

**Duration**  
Number of training days: 3.5 days  
Total number of training hours: 21 hours.

**Course Outline**  
To provide the student with an insight into gas turbine engines.

**Target Group**  
This course is intended for non-certifying staff.

**Number of Participants**  
Minimum: 1  
Recommended maximum: 16

**Objectives**  
At the end of this course the student will have a general knowledge of the basics of aerodynamics and propulsion. Also students can explain the overall functioning of modern gas turbine engines and their associated systems.

**Course Contents**  
This course consists of the following subjects:
- Introduction to aerodynamics
- Historical development of propulsion
- Gas turbine types
- Structure of gas turbines
- Engine systems
- Engine indication
- Safety regulations

**Examination**  
Multiple-choice examination, pass mark: 75%

**Location**  
Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

ENGINE OVERHAUL MECHANIC INITIAL TRAINING CF6-80C2/D1F

ID: GK1CFM02
Issue: 01.01.2014  Rev.: 0

Language: English

Duration:
- Number of training days: 5 days
- Total number of training hours: 30 hours.

Course Outline:
At the end of this course the student will have a working knowledge of the CF6-80C2 engine, specifications, modules, components and systems, and the main differences between the CF6-80C2 and CF6-80D1 configuration.

Target Group:
This course is intended for production personnel within an engine overhaul facility.

Prerequisites:
To be properly prepared for this course, students must first complete the General Familiarisation CF6-80C2 (CBT approx. 3 hours).

Number of Participants:
- Minimum: 1
- Recommended maximum: 16

Objectives:
To prepare the student for CF6-80 engine overhaul.

Course Contents:
This course consists of the following subjects:
- ATA 71 – Power Plant
- ATA 72 – Engine
- ATA 73 – Engine Fuel and Control
- ATA 74 – Ignition
- ATA 75 – Air
- ATA 76 – Engine Controls
- ATA 77 – Engine Indicating
- ATA 78 – Exhaust
- ATA 79 – Oil
- ATA 80 – Starting

Examination:
Multiple-choice examination, pass mark: 75%

Location:
Amsterdam Schiphol Airport or customer location on request.
COURSE CATALOGUE 2015

Non-Type Training  
EASA Part 145

ENGINE OVERHAUL MECHANIC INITIAL TRAINING CFM56-7B

ID: GK1G8002  
Issue: 01.01.2014  
Rev.: 0

Language: English  
Duration: Number of training days: 5 days  
Total number of training hours: 30 hours.

Course Outline: At the end of this course the student will have a working knowledge of the CFM56-7B engine, specifications, modules, components and systems.

Target Group: This course is intended for production personnel within an engine overhaul facility.

Prerequisites: To be properly prepared for this course, students must first complete the General Familiarisation CFM56-7B (CBT approx. 3 hours).

Number of Participants: Minimum: 1  
Recommended maximum: 16

Objectives: To prepare the student for CFM56-7B engine overhaul.

Course Contents: This course consists of the following subjects:

- ATA 71 – Power Plant
- ATA 72 – Engine
- ATA 73 – Engine Fuel and Control
- ATA 74 – Ignition
- ATA 75 – Air
- ATA 76 – Engine Controls
- ATA 77 – Engine Indicating
- ATA 78 – Exhaust
- ATA 79 – Oil
- ATA 80 – Starting

Examination: Multiple-choice examination, pass mark: 75%

Location: Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

BORESCOPE GENERAL

ID: GK1TA011
Issue: 01.01.2014 Rev.: 0

Language

English

Duration

Number of training days: 1.5 days
Total number of training hours: 9 hours.

Course Outline

To prepare the student for performing borescope inspections in accordance with AMM, for base and line maintenance activities.

Target Group

Certifying staff Cat B1.

Number of Participants

Minimum: 2
Recommended maximum: 8

Objectives

After completion of the course the student is able to:

- Explain the setup and the working of borescope instruments
- Borescope engines in accordance with regulations
- Explain the meaning of a borescope inspection
- Name the types of probes used during borescope inspections
- Use the borescope equipment safely and efficiently
- Distinguish between different types of damage
- Calculate the dimensions of damage to the inspected part

Course Contents

This course consists of the following subjects:

- Theoretical training and practical assignments on engine parts in a dedicated training device
- Setup and working of borescope instruments
- Interpretation of borescope readings
- Manipulating borescope instruments
- Reporting the result of a measurement

Examination

Practical assignments must be completed correctly.
Practical assessment will be assigned as “passed” or “not passed

Location

Amsterdam Schiphol Airport or customer location on request.
# Non-Type Training
## EASA Part 145
### BASIC BORESCOPING

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<tr>
<th>ID:</th>
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<tr>
<th>Duration</th>
<th>Number of training days: 1 day</th>
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<td>Total number of training hours: 6 hours.</td>
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<thead>
<tr>
<th>Course Outline</th>
<th>This course provides the student with the knowledge and skills required for performing borescope inspections on aircraft engines.</th>
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<tr>
<th>Target Group</th>
<th>Maintenance personnel involved in borescoping aircraft engines.</th>
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<tr>
<th>Number of Participants</th>
<th>Minimum: 1</th>
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<td>Maximum: 2</td>
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<td>- Use the borescope equipment safely and efficiently</td>
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<td>- Distinguish between different types of damage</td>
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<td>- Calculate the dimensions of damage to the inspected part</td>
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<tr>
<th>Course Contents</th>
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<tr>
<td></td>
<td>- Basics of borescoping</td>
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<td>- Types of borescope</td>
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<td>- Types of light sources</td>
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<td>- Types of light guides</td>
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<td>- Borescope, Blendoscope and Measurescope</td>
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<td>- Practical training on CF6 training engine.</td>
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<tr>
<th>Examination</th>
<th>Multiple-choice examination, pass mark: 75%</th>
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<td>Practical assessment will be conducted and assigned as &quot;passed&quot; or &quot;not passed&quot;</td>
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| Location | Amsterdam Schiphol Airport |
Non-Type Training

BORESCOPING WITH EVEREST/OLYMPUS EQUIPMENT

ID: GK1BO011
Issue: 01.01.2014
Rev.: 0

Language: English

Duration:
- Number of training days: 2 days
- Total number of training hours: 12 hours.

Course Outline:
This course provides the student with the knowledge and skills required for performing Everest / Olympus borescope inspections on aircraft engines. Since the customer’s own equipment is used during this training, it is tailor made to suit the type of equipment in use.

Target Group:
Maintenance personnel involved in borescoping aircraft engines.

Number of Participants:
- Minimum: 1
- Maximum: 2

Objectives:
After completion of the course the student is able to:
- Explain the setup and the working of borescope instruments
- Borescope engines in accordance with regulations
- Explain the meaning of a borescope inspection
- Name the types of probes used during borescope inspections
- Use the borescope equipment safely and efficiently
- Distinguish between different types of damage
- Calculate the dimensions of damage to the inspected part

Course Contents:
This course consists of the following subjects:
- Basics of borescoping
- Types of borescope
- Types of light sources
- Types of light guides
- Types of light applications
- Types of equipment
- Training with the Everest / Olympus equipment
  (Customer’s own Everest/Olympus equipment is required for this training)
- Borescope, Blendoscope and Measurescope
- Hands-on training in classroom (if possible on a training engine).

Examination:
Multiple-choice examination, pass mark: 75%
Practical assessment will be conducted and assigned as "passed" or "not passed".

Location:
Amsterdam Schiphol Airport
Non-Type Training  EASA Part 145

FUEL TANK SAFETY PHASE 2

ID:            GK1TA065  
Issue:        01.01.2014  
Rev.:          0

Language:    English

Duration:   
Number of training days: 1 day  
Total number of training hours: 6 hours.

Course Outline:  At the end of the course the student has a good understanding of the important changes with regard to Fuel Tank Safety. Students have the capacity to combine and apply the separate elements of knowledge in a logical and comprehensive manner.

Target Group:  This course is intended for personnel involved in maintenance on aircraft fuel systems and fuel system components.

Number of Participants:  Recommended maximum: 16

Objectives: After completion of the course, the student:

- Can recall the history of events related to FTS issues.
- Can recall the theoretical elements of the subject.
- Has a general knowledge of the FAA regulations known as SFAR 88.
- Is able to give a detailed description of the concept of Airworthiness Limitation Inspections (ALI).
- Can describe how the above items affect the aircraft.
- Can recall the practical elements of the subject.
- Is able to identify the components or parts of the aircraft subject to FTS from the manufacturer’s documentation.
- Is able to plan the actions for, or carry out, a Service Bulletin and an Airworthiness Directive.

Course Contents:  This course consists of the following subjects:

- Introduction
- History
- Investigations
- Explosion theory
- Maintenance actions

Examination:  Multiple-choice examination, pass mark: 75%

Location:  Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

EWIS BOEING AIRCRAFT (TARGET GROUPS 1 AND 2)

ID: GK1TE009
Issue: 01.01.2014
Rev.: 0

Language English

Duration
Number of training days: 5 days
Total number of training hours: 30 hours.

Course Outline
On completion of the course the participant is able to properly evaluate the EWIS and effectively use the manufacturer's Standard Wiring Practices Manual (SWPM) for Boeing aircraft.

Target Group
Target groups 1 and 2, as defined in AMC 20/22 Appendix A. This course is intended for personnel who perform aircraft maintenance, inspections, alterations or repairs on Electrical Wiring Interconnection Systems (EWIS) and/or structure on Boeing aircraft.

Number of Participants
Maximum: 8

Objectives
After completion of the course the student:

- Understands and can demonstrate the safe handling of aircraft electrical systems, Line Replaceable Units, tooling, troubleshooting procedures and electrical measurement.
- Understands and can demonstrate the layout and navigation of the applicable wiring system maintenance and wiring practices manuals.
- Understands the different type of inspections, human factors in inspections, zonal areas and typical damages.
- Understands the contamination sources, materials, cleaning and protection procedures.
- Understands and can demonstrate the correct identification of different wire types, their inspection criteria and damage tolerance, repair and preventive maintenance procedures.
- Understands and can demonstrate the procedures to identify, inspect and find the correct repair for typical types of connective devices found on the applicable aircraft.
- Can demonstrate the procedures for replacement of all parts of typical type of connective devices found on the applicable aircraft.

Course Contents
This course consists of the following subjects:

- Module A – General electrical wiring interconnection system practices
- Module B – Wiring practices documentation
- Module C – Inspection
- Module D – Housekeeping
- Module E – Wire
- Module F – Connective devices
- Module G – Connective device repair

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

**EWIS BOEING AIRCRAFT (TARGET GROUPS 3 THROUGH 8)**

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**Language**

English

**Duration**

Number of training days: between 0.5 and 3 days depending on target group.

**Course Outline**

To enhance the awareness of the importance of EWIS safety in the overall safe operation of Boeing aircraft. These groups are not directly involved in the maintenance of EWIS, but they have the potential to have an adverse impact on EWIS.

**Target Group**

Target groups 3 through 8 as defined in AMC 20/22 Appendix B. This course is intended for personnel who are not directly involved in the maintenance of EWIS.

**Number of Participants**

Maximum: 8 - 16, depending on the target group.

**Objectives**

Although the objectives will differ per target group, they shall include some or all of the following. On completion of the course, the trainee should:

- Know or can demonstrate the safe handling of aircraft electrical systems, line replaceable units (LRU), tooling, troubleshooting procedures, and electrical measurement.
- Know or can demonstrate the construction and navigation of the applicable aircraft wiring system overhaul or practices manual.
- Know the different types of inspections, human factors in inspections, zonal areas and typical damages.
- Know the contamination sources, materials, cleaning and protection procedures.
- Know or can demonstrate the correct identification of different wire types, their inspection criteria and damage tolerance, repair and preventative maintenance procedures.
- Know or can demonstrate the procedures to identify, inspect and find the correct repair for typical types of connective devices found on the applicable aircraft.

**Course Contents**

This course consists of the following subjects:

- Module A – General electrical wiring interconnection system practices
- Module B – Wiring practices documentation
- Module C – Inspection
- Module D – Housekeeping
- Module E – Wire
- Module F – Connective devices

**Examination**

Multiple-choice examination, pass mark: 75%

**Location**

Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

EWIS AIRBUS AIRCRAFT (TARGET GROUPS 1 AND 2)

ID: GK1TE007
Issue: 01.01.2014  Rev.: 0

Language: English

Duration
Number of training days: 5 days
Total number of training hours: 30 hours.

Course Outline
On completion of the course the participant is able to properly evaluate the EWIS and effectively use the manufacturers Electrical Standard Practices Manual (ESPM) for Airbus aircraft.

Target Group
Target groups 1 and 2, as defined in AMC 20/22 Appendix A. This course is intended for personnel who perform aircraft maintenance, inspections, alterations or repairs on Electrical Wiring Interconnection Systems (EWIS) and/or structure on Airbus aircraft.

Number of Participants
Maximum: 8

Objectives
After completion of the course the student:
- Understands and can demonstrate the safe handling of aircraft electrical systems, Line Replaceable Units, tooling, troubleshooting procedures and electrical measurement.
- Understands and can demonstrate the layout and navigation of the applicable wiring system maintenance and wiring practices manuals.
- Understands the different type of inspections, human factors in inspections, zonal areas and typical damages.
- Understands the contamination sources, materials, cleaning and protection procedures.
- Understands and can demonstrate the correct identification of different wire types, their inspection criteria and damage tolerance, repair and preventive maintenance procedures.
- Understands and can demonstrate the procedures to identify, inspect and find the correct repair for typical types of connective devices found on the applicable aircraft.
- Can demonstrate the procedures for replacement of all parts of typical type of connective devices found on the applicable aircraft.

Course Contents
This course consists of the following subjects:
- Module A – General electrical wiring interconnection system practices
- Module B – Wiring practices documentation
- Module C – Inspection
- Module D – Housekeeping
- Module E – Wire
- Module F – Connective devices
- Module G – Connective device repair

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport or customer location on request.
**Non-Type Training**

**EASA Part 145**

**EWIS AIRBUS AIRCRAFT (TARGET GROUPS 3 THROUGH 8)**

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**Language**

English

**Duration**

Number of training days: between 0.5 and 3 days depending on target group.

**Course Outline**

To enhance the awareness of the importance of EWIS safety in the overall safe operation of Airbus aircraft. These groups are not directly involved in the maintenance of EWIS, but they have the potential to have an adverse impact on EWIS.

**Target Group**

Target groups 3 through 8 as defined in AMC 20/22 Appendix B. This course is intended for personnel who are not directly involved in the maintenance of EWIS.

**Number of Participants**

Maximum: 8 - 16, depending on the target group.

**Objectives**

Although the objectives will differ per target group, they shall include some or all of the following. On completion of the course, the trainee should:

- Know or can demonstrate the safe handling of aircraft electrical systems, line replaceable units (LRU), tooling, troubleshooting procedures, and electrical measurement.
- Know or can demonstrate the construction and navigation of the applicable aircraft wiring system overhaul or practices manual.
- Know the different types of inspections, human factors in inspections, zonal areas and typical damages.
- Know the contamination sources, materials, cleaning and protection procedures.
- Know or can demonstrate the correct identification of different wire types, their inspection criteria and damage tolerance, repair and preventative maintenance procedures.
- Know or demonstrate the procedures to identify, inspect and find the correct repair for typical types of connective devices found on the applicable aircraft.

**Course Contents**

This course consists of the following subjects:

- Module A – General electrical wiring interconnection system practices
- Module B – Wiring practices documentation
- Module C – Inspection
- Module D – Housekeeping
- Module E – Wire
- Module F – Connective devices

**Examination**

Multiple-choice examination, pass mark: 75%

**Location**

Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

BE AEROSPACE MINIPOD BUSINESS CLASS SEAT FAULT ISOLATION

ID: GK1TI745  GK1TI747
Issue: Feb. 2011  Apr. 2008  Rev.: 0

Language  English

Duration  Number of training days:
Certifying staff B1/B2:  0.5 days
Non-certifying staff:  3 days

Course Outline  These 2 courses enable the participant, depending on his/her experience, to acquire a basic knowledge of the DC power, AC power and the electronic system. He/she can perform relevant maintenance practices on the BE Aerospace Minipod Business Class seat.

Target Group  Certifying staff B1/B2, or, Cabin maintenance personnel with relevant experience, and a basic understanding of electrics.

Number of Participants  Recommended maximum: 4

Objectives  After completion of the course the student:
- Can inspect and check the seat for defects.
- Can remove, install, adjust and test the seat.
- Understands the seat's basic DC and AC power supply and electronic system.
- Can perform relevant maintenance practices on the seat.
- Can perform the calibration procedure.
- Can carry out minor repairs on the seat.
- Can troubleshoot and rectify seat defects.

Course Contents  This course consists of the following subjects:
- Introduction
- Electrical Power
- Components
- Practical Support Training
  - Remove/Install
  - Inspect and Check
  - Adjust and Test
  - Minor Repair
  - Maintenance Practices

Examination  Certifying staff B1/B2: none
Non-certifying staff: Multiple-choice examination, pass mark 75% and a Practical Assessment which will be assigned as “passed” or “not passed”.

Location  Amsterdam Schiphol Airport (due to availability of seat for practical training).
Non-Type Training  EASA Part 145

BE AEROSPACE DIAMOND BUSINESS CLASS SEAT FAULT ISOLATION

ID:  GK1TI743  GK1TI744
Issue:  Jul.2012  Rev.: 0

Language  English

Duration  Number of training days:
Certifying staff B1/B2:  0.5 days
Non-certifying staff:  3 days

Course Outline  These 2 courses enable the participant, depending on his/her experience, to acquire a basic knowledge of the DC power, AC power and the electronic system. He/she can perform relevant maintenance practices on the BE Aerospace Diamond Business Class seat.

Target Group  Certifying staff B1/B2, or,
Cabin maintenance personnel with relevant experience, and a basic understanding of electrics.

Number of Participants  Recommended maximum: 4

Objectives  After completion of the course the student:
- Can inspect and check the seat for defects.
- Can remove, install, adjust and test the seat.
- Understands the seat’s basic DC and AC power supply and electronic system.
- Can perform relevant maintenance practices on the seat.
- Can perform the calibration procedure.
- Can carry out minor repairs on the seat.
- Can troubleshoot and rectify seat defects.

Course Contents  This course consists of the following subjects:
- Introduction
- Electrical Power
- Components
- Practical Support Training
  - Remove/Install
  - Inspect and Check
  - Adjust and Test
  - Minor Repair
  - Maintenance Practices

Examination  Certifying staff B1/B2:  none
Non-certifying staff:  Multiple-choice examination, pass mark 75% and a Practical Assessment which will be assigned as “passed” or “not passed”.

Location  Amsterdam Schiphol Airport (due to availability of seat for practical training).
Non-Type Training

SICMA ECONOMY SEAT

ID: GK1TI757
Issue: 01.01.2014  Rev.: 0

Language English
Duration 1.5 hours

Course Outline
This course enables the student to perform relevant maintenance procedures.

Target Group
Cabin services mechanics with relevant experience.

Number of Participants
Maximum: 6

Objectives
After completion of the course the student:
- Is able to perform relevant maintenance procedures.

Course Contents
This course consists of the following subjects:
- Structure
- Components
- Removal and installation procedures

Examination
Multiple-choice examination, pass mark: 75%

Location
Amsterdam Schiphol Airport (due to availability of seat for practical training).
### ROTO PEENING INITIAL TRAINING THEORY/PRACTICAL

**ID:** GK1TM080  
**Issue:** 01.01.2014  
**Rev.:** 0  

<table>
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<tr>
<th>Language</th>
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<tbody>
<tr>
<td>Duration</td>
<td>Number of training days: 3 days</td>
</tr>
<tr>
<td>Course Outline</td>
<td>To perform Roto Peening activities independently, in accordance with AMS 2590 specifications. Furthermore, he should be able to comply with relevant regulations concerning safety and means of personal protection.</td>
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<tr>
<td>Target Group</td>
<td>Personnel involved in shop repair activities.</td>
</tr>
<tr>
<td>Number of Participants</td>
<td>Maximum: 6</td>
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</table>

**Objectives**

After completion of the course the student is able to:
- Correctly interpret and apply the safety instructions and personal protective means applicable to his particular specialty.
- Perform Roto Peening activities independently in accordance with the requirements.

**Course Contents**

This course consists of the following subjects:

**Module - Labour Law & Environment:**
- Use of protective clothing and equipment
- Workshop safety
- Safety regulations
- Danger signs and markings

**Module - Professional Knowledge & Skills Training:**
- Roto Peening
- Tools
- Almen test
- Almen graph
- Roto Peening on part
- Peening time
- Intensity
- Rotopeen flaps

**Examination**

Multiple-choice examination, pass mark: 75%

**Location**

Amsterdam Schiphol Airport.
Non-Type Training

AIRBUS STRUCTURAL REPAIR MANUAL – COMPOSITE COMPONENTS

ID: GK1TA073
Issue: 29.10.2014

Language: English

Duration: Number of training days: 4 days

Course Outline: This course provides the participant with a basic knowledge of the Airbus Structural Repair manual (SRM).

Target Group: Sheet Metal Workers, Structure Specialists and Composites Technicians with a basic knowledge of aircraft manuals and experience in composite damage repairs.

Number of Participants: Minimum: 4  Maximum: 8

Objectives: After completion of the course the student is able to:
- Find information on how to identify damage
- Find information on how to examine and assess allowable damage
- Find information about repairs

Course Contents: This course consists of the following subjects:

Theory
- Introduction
- How to use the necessary digital manuals
- The Airbus Structural Repair Manual (SRM)
- Identification of damage
- Allowable damage
- Damage repair

Practical
- Computer based damage assessment.

Examination: None

Location: Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

AIRBUS STRUCTURAL REPAIR MANUAL – METAL COMPONENTS

ID: GK1TA072
Issue: 29.10.2014  Rev.: 0

Language: English

Duration: Number of training days: 4 days

Course Outline: This course provides the participant with a basic knowledge of the Airbus Structural Repair manual (SRM).

Target Group: Sheet Metal Workers and Structure Specialists with a basic knowledge of aircraft manuals and experience in metal damage repairs.

Number of Participants: Minimum: 4  Maximum: 8

Objectives: After completion of the course the student is able to:
  - Find information on how to identify damage
  - Find information on how to examine and assess allowable damage
  - Find information about repairs

Course Contents: This course consists of the following subjects:

Theory:
  - Introduction
  - How to use the necessary digital manuals
  - The Airbus Structural Repair Manual (SRM)
  - Identification of damage
  - Allowable damage
  - Damage repair

Practical:
  - Computer based damage assessment.

Examination: None

Location: Amsterdam Schiphol Airport or customer location on request.
Non-Type Training  
EASA Part 145

BOEING STRUCTURAL REPAIR MANUAL – COMPOSITE COMPONENTS

ID: GK1TA075  
Issue: 29.10.2014  
Rev.: 0

Language: English

Duration: Number of training days: 4 days

Course Outline: This course provides the participant with a basic knowledge of the Boeing Structural Repair Manual (SRM).

Target Group: Sheet Metal Workers, Structure Specialists and Composites Technicians with a basic knowledge of aircraft manuals and experience in composite damage repairs.

Number of Participants: Minimum: 4  
Maximum: 8

Objectives: After completion of the course the student is able to:
- find information on how to identify damage
- find information on how to examine and assess allowable damage
- find information about repairs

Course Contents: This course consists of the following subjects:

Theory
- Introduction
- How to use the necessary digital manuals
- The Boeing Structural Repair Manual (SRM)
- Identification of damage
- Allowable damage
- Damage repair

Practical
- Computer based damage assessment.

Examination: None

Location: Amsterdam Schiphol Airport or customer location on request.
Non-Type Training

BOEING STRUCTURAL REPAIR MANUAL – METAL COMPONENTS

ID: GK1TA074
Issue: 29.10.2014  Rev.: 0

Language: English

Duration: Number of training days: 4 days

Course Outline: This course provides the participant with a basic knowledge of the Boeing Structural Repair manual (SRM).

Target Group: Sheet Metal Workers and Structure Specialists with a basic knowledge of aircraft manuals and experience in metal damage repairs.

Number of Participants: Minimum: 4  Maximum: 8

Objectives: After completion of the course the student is able to:
- Find information on how to identify damage
- Find information on how to examine and assess allowable damage
- Find information about repairs

Course Contents: This course consists of the following subjects:

Theory:
- Introduction
- How to use the necessary digital manuals
- The Boeing Structural Repair Manual (SRM)
- Identification of damage
- Allowable damage
- Damage repair

Practical:
- Computer based damage assessment.

Examination: None

Location: Amsterdam Schiphol Airport or customer location on request.
# Non-Type Training

## BOEING 787-8-9 STRUCTURAL REPAIR MANUAL

<table>
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<tr>
<th>ID:</th>
<th>GK1TA076</th>
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<td>Issue:</td>
<td>29.10.2014</td>
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<td>Rev.:</td>
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### Language
English

### Duration
Number of training days: 4 days

### Course Outline
This course provides the participant with a basic knowledge of the Boeing Structural Repair manual (SRM).

### Target Group
Sheet Metal Workers and Structure Specialists with experience in composite damage repairs.

### Number of Participants
Minimum: 4  Maximum: 8

### Objectives
After completion of the course the student is able to:
- Find information on how to identify damage
- Find information on how to examine and assess allowable damage
- Find information about repairs

### Course Contents
This course consists of the following subjects:

#### Theory
- Introduction
- How to use the necessary digital manuals
- The Boeing 787-8-9 Structural Repair Manual (SRM)
- Identification of damage
- Allowable damage
- Damage repair

#### Practical
- Computer based damage assessment.

### Examination
None

### Location
Amsterdam Schiphol Airport or customer location on request.
ADVANCED COMPOSITES – BASIC COURSE

ID: GK1TC311
Issue: 12.05.2015
Rev.: 0

Language: English

Duration: Number of training days: 3 days

Course Outline: This course covers the background, importance and vulnerability of advanced composite materials in modern aircraft structures.

Target Group: Sheet Metal Workers and Structure Specialists.
Prior to this course, participants must first complete the KLM e-learning ‘Advanced Composites Awareness’ course code GK2TC310

Number of Participants: Minimum: 4 Maximum: 16

Objectives: After completion of the course the student is able to:
- explain why composite materials are used in aircraft
- describe the properties of metals and composite materials
- describe the various composite processes
- describe the consequences of damage to composite materials
- describe the required repair applicable to composite materials.

Course Contents: This course consists of the following subjects:
- Basic chemistry applicable to composites
- Thermoplastics and thermosets in general
- Processing of composite materials
- Damage to composite structures
- Structural Repair Manual
- Repairs

Examination: None

Location: Amsterdam Schiphol Airport or customer location on request.