



Technician Training

BO 105 Series Field Maintenance Refresher Training Course

7 Days

Classroom 42 Hours

Practical As Requested

Approved By: Ross McMichael _____ Date 05/06/2020

Instructor _____ Date ___/___/___

Rev. 1.0

AIRBUS



This course is comprised of a theoretical presentation and practical exercises necessary to adequately review the basic aircraft systems and perform specific maintenance tasks described in Airbus maintenance documentation. Also, review of recent ASB/EASBs and modifications to the aircraft will be presented. Following the successful completion of this course, technicians should be familiar with the systems described in regards to field level maintenance activities necessary to maintain the helicopter up to, but not including, "Depot" level maintenance tasks.

ORGANIZATIONAL LEVEL:

Daily servicing of, maintenance checks, inspections for condition, exchange of line replaceable units (LRU) in accordance with the aircraft maintenance manual.

INTERMEDIATE LEVEL:

Repair on or off of the helicopter, extended periodical inspections according to aircraft maintenance manual by qualified personnel with test equipment and special tools as required.

DEPOT LEVEL:

Major repair or overhaul at the manufacturer or at an authorized service station according to special documentation. Tools / test equipment and specialized personnel trained in Depot level maintenance tasks.

PREREQUISITES:

- Currently certified as an Airframe Maintenance Technician
- Two years minimum experience as an active helicopter maintenance technician
- Previous BO105 series Field Maintenance course

NOTICES:

Airbus reserves the right to notify customer of the occurrence of any force majeure condition that, in its sole discretion, is the cause of excusable delay. In the event of a force majeure condition, the services and/or classes will be extended or, if required, rescheduled for the first available opening. Airbus will not be liable for any costs, claims, or damages to customer or its employees arising from delays or interruptions caused by any force majeure condition.



OPTIONAL EQUIPMENT

Classroom 3.0 Hours

SCOPE: This block of instruction shall include description, maintenance, and inspection of installed Optional Equipment.

ELECTRICAL SYSTEMS

Classroom 2.0 Hours

SCOPE: This block of instruction shall include description, operation, maintenance, and inspection of the D.C. and A.C. electrical systems to include automatic systems, functions, circuit protection, and voltage regulation.

MAINTENANCE INSPECTIONS

Classroom 2.0 Hours

SCOPE: This block of instruction shall include a description of the required inspections intervals for inspections. Also current To Be Overhauled (TBO) and Time Change Items (TCI) will be discussed.

EXAM AND CRITIQUE

SCOPE: There are no exams required for this Refresher Course. The student is requested to provide a course critique.