



COMUNICACIONES
SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES



AFAC
AGENCIA FEDERAL
DE AVIACIÓN CIVIL

Guía de Estudio para examen práctico de Mantenimiento



No.	LIBROS O MANUALES.	REFERENCIAS BIBLIOGRAFICAS.	TEMARIO	
			TITULOS, CAPITULOS, TEMAS Y SUBTEMAS.	
MANTENIMIENTO CLASE I	Aviation Maintenance Technician Handbook – GENERAL / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 7	Seals
			Aircraft Materials, Hardware and Processes.	Aircraft Hardware
			Chapter 5	Force, Work, Power And Torque – Torque.
			Physics for Aviation	
			Chapter 7	Aircraft Hardware
			Aircraft Materials, Hardware and Processes.	
			Chapter 8	Preventive Maintenance
			Cleaning and Corrosion Control.	Aircraft Cleaning
			Chapter 9	Rigid Fluid Lines
			Fluid Lines and Fittings.	Flexible Hose Fluid Lines
			Chapter 10	Basic Inspection
			Inspection Concepts and Techniques.	
			Chapter 11	Layout And Measuring Tools
Hand Tools and Measuring Devices.				
Chapter 12	DC Measuring Instruments			
Fundamentals of Electricity and Electronics.	AC Measuring Instruments			



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MANTENIMIENTO CLASE I	Aviation Maintenance Technician Handbook – AIRFRAME VOLUME 1 / 2018. AIRFRAME VOLUME 2 / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 2	Aircraft Rigging
			Aerodynamics, Aircraft Assembly and Rigging	Checking and Safetying the System
			Chapter 09	Ohms Law, Current, Resistance, Electromotive Force (Voltage)
			Aircraft Electrical System	
			Chapter 11	Avionics and Maintenance
			Communication and Navigation	
			Chapter 12	Seals, V-Ring Packings, U-Ring, Back Up Ring, Gasket, O-ring Instalation
			Hidraulic and pneumatic power system	Hidraulic Power System
				Aircraft Pneumatic System
			Chapter 13	Landing gear system maintenance
Landing gear systems				
Chapter 16	Visual Inspection			
Cabin Enviroment Control System				



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MANTENIMIENTO CLASE II – SISTEMAS ELECTRONICOS	Aviation Maintenance Technician Handbook – GENERAL / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 4	Lines And Their Meanings
			Aircraft Drawings	Drawing Symbols
			Chapter 5	Force, Work, Power And Torque
			Physics for Aviation	
			Chapter 7	Aircraft Hardware
			Aircraft Materials, Hardware and Processes.	
Chapter 12	Dc Measuring Instruments			
Fundamentals of Electricity and Electronics	Ac Measuring Instruments			



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MANTENIMIENTO CLASE II – SISTEMAS ELECTRONICOS	Aviation Maintenance Technician Handbook - AIRFRAME VOLUME 1 / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 09 Aircraft Electrical System	Ohms Law, Current, Resistance, Electromotive Force (Voltage)
				Electromagnetic Generation of Power
				Alternating Current
				Opposition to Current Flow of AC
				Impedance
				Aircraft Batteries
				DC Generators and Controls
				Wiring Installation
	Aviation Maintenance Technician Handbook - AIRFRAME VOLUME 2 / 2018.		Chapter 11 Communication and Navigation	Electrical System Component
				Avionics and Maintenance
				Fundamentals of Electronics
				Analog Electronics
				Electronic Control Valves



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MANTENIMIENTO CLASE II – LAMINISTERIA Y RECUBRIMIENTO DE AERONAVES	Aviation Maintenance Technician Handbook – GENERAL / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 4 Aircraft Drawings	Care And Use Of Drawings
				Types Of Drawings
				Drawing Standards
			Chapter 7 Aircraft Materials, Hardware and Processes.	Aircraft Metals
				Aircraft Hardware
			Chapter 11 Hand Tools and Measuring Devices	Layout And Measuring Tools
	Aviation Maintenance Technician Handbook – AIRFRAME VOLUME 1 / 2018.	United States Department of Transportation. Federal Aviation Administration – Aiman Testing Standards Branch.	Chapter 4 Aircraft Metal Structural Repair	Aircraft Drawings
				Structural Fasteners
				Replacement of a panel
				Repair of a pressurized Area
			Chapter 2 Aerodynamics Aircraft Assembly and Rigging	Airplane Assembly
				Cable inspection
				Checking and Safeying the System