

Subject: Maintenance Practices Part B Practical

Sr no.			Task No.	Practical Tasks	Performed on	Level
149.	--	7.8	7A-69	Perform the riveting in panel by use of hand riveter	Lab	2
150.	--	7.8	7A-70	Perform the riveting in panel by use of pneumatic hammer.	Lab	2
151.	--	7.8	7A-71	Perform of the inspection of Riveted Joints	Lab	2
152.	--	7.9	7A-72	Perform tube cutting & tube bending by using the hand tube bender as per given dimensions.	Lab	2
153.	--	7.9	7A-73	Perform the tube flaring practice single and double flare method	Lab	2
154.	--	7.9	7A-74	Perform the tube bellling practice to join the two tube	Lab	2
155.	--	7.9	7A-75	Perform the tube beading practices to join the rigid and flexible hoses.	Lab	2
156.	--	7.9	7A-76	Remove and installed the flare and flameless pipelines and inspect the pipelines, fitting and sleeve and B nuts.	Lab	2
157.	--	7.9	7A-77	Perform the tube/flexible hose Installation, Inspection practice.	Lab	2
158.	--	7.9	7A-78	Fabricate the flexible hose for flare and flare less fittings.	Lab	2
159.	--	7.10	7A-79	Measure the dimensions of coils springs perform the visual Inspection of springs	Lab/ Aircraft	2
160.	--	7.11	7A-80	Perform cleaning, lubrication and inspection of bearings	Lab	2
161.	--	7.12	7A-81	Inspect and lubricate the screw jacks.	Lab/ Aircraft	2
162.	--	7.12	7A-82	Inspect the levers, push-pull rod, belts, pulleys, chain and sprockets.	Lab/ Aircraft	2
163.	--	7.12	7A-83	Check backlash of gears	Lab/ Aircraft	2
164.	--	7.13	7A-84	Perform the control cable swaging with end fitting	Lab	2
165.	--	7.13	7A-85	Perform the Inspection and tension testing of control cable	Lab	2

166.	--	7.13	7A-86	Install and remove the turnbuckle and perform the locking practice	Lab	2
167.	--	7.13	7A-87	Perform the inspection of flexible control cable.	Lab	2
168.	--	7.14	7A-88	Make the panel by use of carbon fiber of Given Thickness.	Aircraft	2
169.	--	7.16	7A-89	Demonstration of the leveling of an Aircraft	Aircraft	2
170.	--	7.16	7A-90	Prepare the aircraft weight schedule	Aircraft	2
171.	--	7.16	7A-91	Practice the load and trim sheet filling	Aircraft	2
172.	--	7.16	7A-92	Perform extreme load condition check	Aircraft	2
173.	--	7.17	7A-93	Perform jacking of nose or tail wheel	Aircraft	2
174.	--	7.17	7A-94	Perform jacking of complete aircraft	Aircraft	2
175.	--	7.17	7A-95	Perform the use of chocks, sling ,trestle, ladder and other ground handling equipment	Aircraft	2
176.	--	7.17	7A-96	Parking, mooring, chocking and grounding of aircraft	Aircraft	2
177.	--	7.17	7A-97	Perform long time parking	Aircraft	2
178.	--	7.17	7A-98	Perform the towing of aircraft	Aircraft	2
179.	--	7.17	7A-99	Check the tire pressure and charge the hydraulic fluid in to the tank/reservoir of brakes	Aircraft	2
180.	--	7.17	7A-100	Connect and use external electrical power in the aircraft	Aircraft	2
181.	--	7.17	7A-101	Perform the fueling and defueling of aircraft	Aircraft	2
182.	--	7.17	7A-102	Perform the de-icing operation	Aircraft	2
183.	--	7.17	7A-103	Perform the Marshalling of fixed wing and Rotary wing.	Aircraft	2
184.	--	7.17	7A-104	Perform the general Inspection of servicing of GSE like compressor, battery cart, GPU, Hydraulic Cart, Jack, trestle, Mobile Gantry etc.	Aircraft	2
185.	--	7.18	7A-105	Perform the Dy. Penetrate color contrast on sample Job	Lab	3

186.	--	7.18	7A-106	Perform the Florescent Penetrate Inspection and Fluorescent Magnetic particle NDT method for flaw detection on sample job.	Lab	3
187.	--	7.18	7A-107	Perform the Magnetic particle NDT method for flaw detection.	Lab	3
188.	--	7.19	7A-108	Perform the special inspection schedule of heavy landing, lightening strike, HIRF.	Lab	3
189.	--	7.20	7A-109	Fill the aircraft/airframe log book after work	Aircraft	2
190.	--	7.20	7A-110	Fill the engine log book after work	Aircraft	2
191.	--	7.20	7A-111	Fill the propeller log book aircraft work	Aircraft	2
192.	--	7.20	7A-112	Fill the radio apparatus log book after work	Aircraft	2
193.	--	7.20	7A-113	Fill the JLB, FRB and technical log for flight	Aircraft	2
194.	--	7.20	7A-114	Raised the work order/call out for maintenance activity.	Aircraft	2
195.	--	7.20	7A-115	Fill the CRS and CA form 1 after maintenance work	Aircraft	2
196.	--	7.20	7A-116	Practice the filling of various Maintenance tags	Aircraft	2
197.	--	7.20	7A-117	Perform the in and out procedure of items in store.	Aircraft	2
198.	--	7.20	7A-118	Perform the Daily Inspection of aircraft.	Aircraft	2
199.	--	7.20	7A-119	Identify the life limited component of aircraft	Aircraft	2