

1.9 SCOPE OF WORK Part 145.A.20

1.9.1 GENERAL

NDT Inspection Ltd shall perform inspections and maintenance that includes anyone or combination of repair inspection, replacement or defect rectification or aircraft / aircraft component under the Department of Cyprus Civil Aviation Authority Part – 145 approval.

1.9.2 WORK SCOPE

Summary of maintenance to be carried out under DCA Part-145 approval, mentioning classes, rating and the limitations is given below:

1.9.2.1 WORKSHOP CAPABILITIES

RATING	A/C TYPE	COMPONENTS	PART NUMBER	LIMITATIONS
C14 Landing Gear	A319/A320/A321	Main Wheels	3-1530 C20195162 C20195162A C20500100	Inspection, overhaul and tyre changes
C14 Landing Gear	A319/A320/A321	Nose Wheels	3-1531-1/2/3 3-1470-1	Inspection, overhaul and tyre change
C14 Landing Gear	A319/A320/A321	Brake Units	2-1684 C20225510 C20834099	Inspection, overhaul and heat pack change

C14 Landing Gear	B737	Main Wheels	3-1558	Inspection, overhaul and tyre change
C14 Landing Gear	B737	Nose Wheels	3-1559	Inspection, overhaul and tyre change

**1.9.2.2 SPECIALISED SERVICES
(NON DESTRUCTIVE TESTING FIELD SERVICES & WORKSHOP)**

RATING	CLASS	METHOD	INSPECTION LEVEL	LIMITATIONS
D1 NDT	Aircraft components and structures	Penetrant (PT)	Level 1, 2&3	Up to Level 3
D1 NDT	Aircraft components and structures	Magnetic Particle (MT)	Level 1, 2&3	Up to Level 3
D1 NDT	Aircraft components and structures	Eddy Current (ET)	Level 1, 2&3	Up to Level 3
D1 NDT	Aircraft components and structures	Ultrasonic (UT)	Level 1, 2&3	Up to Level 3
D1 NDT	Aircraft components and structures	Thermal Infrared (TIR)	Level 1 & 2	Up to Level 2