



Make	Terex	Model	AC100/4
Service Type	250hr (Top)	Serial No:	10595
Service Hrs.	8,750hr <i>8,741 hrs</i>	KM	<i>69,395 km</i>
Next Service	9,000hr	Due (+/- 50Hr. Reading)	

Description		Status	Action/ Comments
250hr / 750hr Service			
Check Hydraulic Pump PTO, Mounting & Bolts		/	
Check Transmission Oil Level		NA	
Check Transfer Case Oil Level		NA	
Check Transfer Case Cooler System for Leaks		NA	
Check Retarder Oil Level		NA	
Check ALL Differentials Oil Levels		NA	
Check Planetary Reduction (s) Oil Level		NA	
Check Susp Cylinder - Condition / Leaks / Positions		NA	
Check ALL Suspension components - wear / Tightness		NA	
Check ALL Drive / Jack Shaft Universal Joints		NA	
Check / Lube ALL Universal Joints on Drive Line		NA	
Check Brake Lining Thickness / Wear - record thickness		NA	
	L/H	R/H	Minimum Thickness = mm
Axle 1			
Axle 2			
Axle 3			
Axle 4			
Check Park Brake Operation		/	
Check Service Brake Operation		/	
Check all covers, panels for security		/	
Drain ALL Air Tanks of Water / Sediments		/	
Check Diff Lock Operation		NA	
Inspect steering hoses		NA	
Inspect ALL steering links		NA	
Lube ALL axles, and steering knuckle bearing		NA	
Check Steering components		NA	
Lube suspension cylinder ends		NA	
Lube Slew Gear / Bearing		/	
Check Slew Gear Level		/	
Lube Rope drum bearing		/	
Lube Hookblock		/	
Lube Main Boom Extension Bolts/sliding surfaces etc		/	



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Lubricate slew gear open teeth	/	
Check for correct operation and Grease Sensors on SVE	/	
Inspect Main Boom Track Rollers	/	
Inspect Main Boom extension rope track rollers	/	
Visually Check Slew Bolts / Gear connections	/	
Visual check for cracks	/	
Check Winch Gearbox Oil Level	/	
Check Winch Rope Condition & Lubrication	/	
Check Winch Unit Mountings & Bolts	/	
Check Hydraulic Tank Oil Level	/	Both Upper and Lower
Visual Inspection of ALL Boom Sect. Damage	/	
Lube Rear Boom Pivot Bearings	/	
Lube ALL Luff Cyl. Bearings	/	
Top up auto greaser (if fitted)	/	
Inspect ALL Sheaves on Boom Assy.	/	
Check ALL Hydraulics for Correct Operation	/	
Check ALL Hydraulic Cyl's for Damage/Leaks	/	
Check ALL Hydraulic Hoses for Damage/Leaks	/	
Check ALL 'Crane Control Levers' for Operation	/	
Check ALL Wiring for Damage & Correct Routing	/	
Check Battery Electrolyte Level	/	
Clean & Check Battery Terminals-Holding Clamp	/	
Check Brake Expanding Cylinders	NA	
Check & Tighten Axle retaining bolts, check axle screw conn.	NA	
Inspect steering and radius arms, bushes and ball joints	NA	
Visual Inspect Air Intake pipes & hoses	/	Upper & Lower Engines
Check Coolant & Inhibitor Level / Concentration	/	Upper & Lower Engines
Check ALL Coolant / Heater System Hoses	/	Upper & Lower Engines
Visual Inspect Radiator Screen & Cooler Cores for Blockage	/	Upper & Lower Engines
Check Fan Operation	/	Upper & Lower Engines
Check Alternator & A/C Compressor Mount/Bolts	/	Upper & Lower Engines
Check Engine Drive Belts	/	Upper & Lower Engines
Check Engine, Lines & Hoses for Abrasion & Position	/	Upper & Lower Engines
Check Engine Piping for Leaks	/	Upper & Lower Engines
Visual Inspect Engine Mount(s) Condition	/	Upper & Lower Engines
Spray all chrome cylinder rods	/	
Check batteries for electrolyte/ security	/	
Check Clearance Lights	/	
Check Head Lights HI/LO	/	
Check Stop Lights	/	
Check Reverse Light(s) & Alarm	/	
Check Indicators & Audible Warning	/	
Check ALL Work Lights	/	
Check ALL Instruments for Operation/Illumination	/	
Check Low Air Warning Devices	/	
Check Horn(s)	/	

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OTHER NOTES:

Completed by:

Christian. C

Name

Mechanic / Fitter

7-9-26

Position

Date

Sheldan ✓

Name

Position

7-9-26

Date