

Date: 23 - 2-24 Rego: 080WKX Plant ID: 930

Make	Terex	Model	EX5500
Service Type	250hr	Serial No:	35220
Service Hrs.	13,750hr 13,787	KM	6/185
Next Service	14,000hr	Due (+/- 50Hr. Reading)	

Status type: Satisfactory ✓ Action Required ➤ Not Applicable NA Description Status **Action/ Comments** 250hr / 750hr Service CARRIER Check Hydraulic Pump PTO, Mounting & Bolts Check Hydraulic Tank Oil Level Check for Air Leaks ALL Points Check for Fuel Leaks ALL Points Check for oil leaks ALL points Check Transmission/ retarder oil level Check Transfer Case Oil Level Check Transfer Case Cooler System for Leaks Check ALL Differentials Oil Levels Check Planetary Reduction (s) Oil Level Check Susp Cylinder - Condition / Leaks / Positions Lubricate suspension cylinder pivots SBX2 grease Check ALL Suspension components - wear / tightness Check ALL steering components - wear/ tightness/ hoses Check ALL Drive / Jack Shaft Universal Joints Check / Lube ALL Universal Joints on Drive Line Check Brake Pads/ linings wear & Record thickness L/H Minimum Thickness = 2 mm Axle 1 Axle 2 Axle 3 Axle 4 Axle 5 Check Park Brake Operation Check Service Brake Operation Check Brake Expanding Cylinders Check Low Air Warning Devices Check all covers, panels for security Check Diff Lock Operation Drain ALL Air Tanks of Water / Sediments Inspect steering hoses



		EP2 Grease
Lube ALL axles, and steering knuckle bearing	-/	EP2 Grease
Top up auto greaser (if fitted)	1	EPZ Glease
Check outrigger pads, rails and retainers for condition	-	Lagermeister paste
Lubricate outrigger beams	-/-	Lagermeister paste
Check Battery Electrolyte Level	1	
Visual Inspect Air Intake pipes & hoses	-	
Check Coolant & Inhibitor Level / Concentration	1	
Check ALL Coolant / Heater System Hoses	-	
Visual Inspect Radiator Screen & Cooler Cores for		
Blockage	1	
Check Fan Operation		
Check Alternator & A/C Compressor Mount/Bolts		
Check Engine Drive Belts	-	
Check Engine, Lines & Hoses for Abrasion & Position	1	
Check Engine Piping for Leaks	1/	
Visual Inspect Engine Mount(s) Condition	1	
Refill Windscreen Washer Water & Test Operation	/	
Check Horn(s)	1	
Check Wiper Operation	1/	Some type getting low
Check Tyre Pressures & Tyre Condition	1	Some types gotting 10W
Check Seat Belt Condition / Operation	-	, 0
Check ALL Work Lights	/	
Check ALL Instruments for Operation/Illumination	/	
Check clearance lights	-	
Check Head Lights HI/LO	1/	
Check Stop Lights		
Check Reverse Light(s) & Alarm	1	
Check Indicators & Audible Warning	/	
Check ALL Warning Lights and Buzzers	/	
Spray all chrome rods with protectant	/	Decrodyn spray
Service trailer coupling and check air/electrical connections	MA	If fitted
Inspect dolly for any defects	NA	If fitted
SUPI	ERSTRUCT	TURE
Lube Slew Gear / Bearing		EP2 Grease
Lubricate slew gear open teeth	/	Ceplattyn spray
Check slew gearbox oil level		LSX90
Lubricate slew gearbox pinion bearing		EP2 Grease
Visually Check Slew Bolts / Gear connections	/	
Check Winch Gearbox Oil Level		
Lubricate (grease) winch drum bearing	/	EP2 Grease
Lubricate Hook block		
Lubricate main boom sliding surfaces	NA	Lagermeister
Check for correct operation of LPU and lube	/	
Spray all chrome cylinder rods	1	Decrodyn Spray
Top up auto greaser (if fitted)		EP2 Grease
Lubricate Luff Cyl. Bushes	1	EP2 Grease
Lubricate Rear Boom Pivot Bearings	1	EP2 Grease



Inspect Main Boom Track Rollers	/	
Inspect Main Boom extension rope track rollers		
Visual check for cracks as per visual inspections list		
Check counterweight operation/ cylinder position sensors	/	
Check Winch Rope Condition & Lubrication		
Check Winch Unit Mountings & Bolts		
Visual Inspection of ALL Boom Sect. Damage		
Inspect ALL Sheaves on Boom Assy.		
Check sheave roller bearings		
Check Hoist Limit Switch Operation		
Check ALL Hydraulics for Correct Operation	/	
Check ALL Hydraulic Cyl's for Damage/Leaks	/	
Check ALL Hydraulic Hoses for Damage/Leaks	/	
Check ALL Wiring for Damage & Correct Routing	/	
Check Fan Operation	/	
Check Clearance Lights	/	
Check ALL Work Lights	/	
Check ALL Instruments for Operation/Illumination	/	
Check Horn(s)	/	
Check Wiper Operation		
Check ALL Warning Lights and Buzzers		
Check Rotating Light Operation		
Check Interior Light Operation	/	
Check AM/FM Radio Operation If fitted		
Check Cabin for Water Leaks	/	
Check Seat Mounting & Operation	1	
Refill Windscreen Washer Water & Test Operation	-/	Upper and Lower
Check Heater Operation	X	Stops after a Rew minutes running
Check Air Conditioning		sieps give grew minutes nonning
Check all crane functions for correct operation		V
Lift Test Weight if Available	1	
Check LMI / SLI Operation / Calibration		
Anti-two block operational	1	
Boom length & angle indicators		
Manual boom length & angle indicators		
Level indicators		
Emergency controls (E-Stops)		
Operation & safety manuals		
2 way radios condition / operation		



OTHER NOTES:	
* Some of the tyres getting low - 3rd axle RHS needs replacing	
needs replacing	
* Dash light for two block blown	
of the property of working the set of	that
* Heater stops after a rew minutes or working & work re-s	MA
* Heater stops after a few minutes of working + won't re-s (working with demag on this one) - Throws no faults	*

Completed by:	Chartan C		23-2-24
	Name	Position	Date
	Spelder V		23-2-24
	Name	Position	Date