



Terex EX5500 Demag Service Schedule

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

Make	Terex	Model	EX5500
Service Type	250hr	Serial No:	35220
Service Hrs.	13,750hr <u>13,787</u>	KM	<u>61185</u>
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	R/H
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	✓	



Reference: Terex EX5800 Demag Crane Service Schedule – QF190A.03 – Feb 2017



Terex EX5500 Demag Service Schedule

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	/	
Refill Windscreen Washer Water & Test Operation	/	Upper and Lower
Check Heater Operation	X	Stops after a few minutes running
Check Air Conditioning	/	
Check all crane functions for correct operation	/	
Lift Test Weight if Available	/	
Check LMI / SLI Operation / Calibration	/	
Anti-two block operational	/	
Boom length & angle indicators	/	
Manual boom length & angle indicators	/	
Level indicators	/	
Emergency controls (E-Stops)	/	
Operation & safety manuals	/	
2 way radios condition / operation	/	



Terex EX5500 Demag Service Schedule

OTHER NOTES:

- * Some of the tyres getting low - 3rd axle RHS needs replacing
- * Dash light for two block blows
- * Heater stops after a few minutes of working + won't re-start (working with demag on this one) - Throws no faults

Completed by:

Christian C.

Name

Mechanic / Fitter

23-2-24

Position

Date

Spelcer V

Name

Position

23-2-24

Date