



Terex MAC25 Franna Service Schedule

Date: 25-7-26 Rego: XQ90GD Plant ID: 941

Make	Terex	Model	MAC25
Service Type	1,000hr	Serial No:	251264
Service Hrs.	10,000hr	KM	
Next Service	10,250hr	Due (+/- 50Hr. Reading)	10 000

Status type: Satisfactory ✓ Action Required * Not Applicable NA

Description	Status	Action/ Comments
1000hr Service		
CABIN & CONTROLS		
Check EMERGENCY Steer Pump Operation	✓	Refer Operator's Manual for Spec.
Check Air Conditioning	✓	
Check 2/4WD & HI/LO Operation	✓	
Check 4WD Audible Warning	✓	
Check Diff Lock Operation	✓	
Check Holding Brake Operation	✓	
Check Emergency Stop Button Operation	✓	
Check Reversing and Winch Camera Operation	✓	
Check AM/FM Radio Operation	✓	
Check Heater Operation	✓	
Check Wiper Operation	✓	
Refill Windscreen Washer Water & Test Operation	✓	
Check Front Spring Lockout Operation	✓	
Check Air Conditioning	✓	200 bar activation pressure
Check Park Brake Operation	✓	
Check Foot Valve Operation	✓	
Check ALL Warning Lights and Buzzers	✓	
Check ALL Instruments for Operation/Illumination	✓	
Check Indicators & Audible Warning	✓	
Check Hazard Lights	✓	
Check Horn(s)	✓	
Check Hyd. Sys. Base Pressure - use Dash Gauge	✓	Refer Operator Manual for Pressures
Check Hyd. Sys. Max Pressure - use Dash Gauge	✓	Refer Operator Manual for Pressures
Check Steer Pressure at Full Lock (dash gauge)	✓	
Check SLEW Light Operation	✓	
Check ALL Hydraulics for Correct Operation	✓	
Check ALL 'Crane Control Levers' for Operation	✓	
Check Clearance Lights	✓	
Check Head Lights HI/LO	✓	
Check Stop Lights	✓	
Check Reverse Light(s) & Alarm	✓	



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Check ALL Work Lights	/	
Check Low Air Warning Devices	/	
Check Rotating Light Operation	/	
Check Interior Light Operation	/	
Check Cabin for Water Leaks	/	
Check Seat Mounting & Operation	/	
Check Seat Belt Condition	/	
Check Door Locks & Catches for Operation	/	
Check Panel Condition	/	
Check Cabin Condition	/	
Registration Valid & In Date	/	
ENGINE BAY & TRANSMISSION		
Clean or Replace Air Filter (Outer Element Only)	/	REPLACE
Visual Inspect Radiator Screen & Cooler Cores for Blockage	/	
Check Coolant & Inhibitor Level / Concentration	/	
Check ALL Coolant / Heater System Hoses	/	
Visual Inspect Air Intake Pipes & Hoses	/	
Tighten Intake Hose Clamps	/	
Check Fan Viscous Coupling	/	
Check Alternator & A/C Compressor Mount/Bolts	/	
Check Engine Drive Belt	/	
Check Engine Oil Level	/	REPLACE
Check Engine, Lines & Hoses for Abrasion & Position	/	
Check Engine Piping for Leaks	/	
Visual Inspect Engine Mount(s) Condition	/	
Check for Fuel Leaks ALL Points	/	
Check for Oil Leaks in Engine Area	/	
Check Hydraulic Pump PTO, Mounting & Bolts	/	
Check Transmission Oil Level	/	REPLACE
For cranes AFTER serial no. 25324:		
Check Oil Service Condition Through Gear Selector Pad	/	
Check Filter Service Condition Through Gear Selector Pad	/	
Replace oil and filter if lower than 30%	/	
Replace oil and filter if display is reading (LO)	/	
DRIVE TRAIN & SUSPENSION		
Check Planetary Reduction (s) Oil Level	/	REPLACE
Check Transfer Case Oil Level	/	
Check Transfer Case Cooler System for Flow & Leaks	/	
Check Front Differential Oil Level	/	
Check Rear Differential Oil Level	/	REPLACE
Check Clamping Bolts Front & Rear Spring Packs	/	
Check ALL Springs for Broken Leaves	/	
Check Radius Rods/Front Torsion Arms Tightness	/	
Check ALL Drive / Jack Shaft Universal Joints	/	
Lube ALL Universal Joints on Drive Line	/	
Check Brake Shoe Thickness (via insp.holes)	/	
Check Brake Pads Wear & Record Remaining Thickness	/	
Minimum Thickness = mm		



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Axle 1			
Axle 2			
Axle 3			
Axle 4			
Adjust ALL Service Brakes			NEED ADJUSTING
Drain ALL Air Tanks of Water / Sediments	/		
Check ALL Steering Pins / Bearings for Wear	/		
Lube ALL Steering Pins / Bearings	/		Use SBX-2 Grease
Tighten Steering Pin Bolts	/		Torque setting 312Nm/230lb.ft
Inspect spring lockout retaining pins	/		As per Service bulletin SB0136
Inspect steering hoses	/		As per Service bulletin SB0069
Inspect steering cylinder rod clevis	/		As per Service bulletin SB0063
BOOM ASSEMBLY			
Adjust ALL Retract & Extension Ropes/Chains	/		Refer Operator's Manual for Spec.
Check 2nd Extension Cylinder Anchor Pins	/		Refer Service Bulletin SB0073
Re-tension Tele Secondary Cylinder Hoses	/		Refer Service Bulletin SB0038
Retention internal secondary cylinder hose fittings	/		
Check Winch Gearbox Oil Level	/		
Check Winch Brake Oil Level	/		
Check Winch Rope Condition & Lubrication	/		
Check Winch Unit Mountings & Bolts	/		
Visual Inspection of ALL Boom Sect. Damage/Bend	/		
Lube All Boom Sections, Sheaves & Wear Pads	/		
Inspect ALL Compensating Sheave Bearings	/		
Inspect ALL Sheaves on Boom Assy.	/		
Check Boom Rear Pivot Pins/Bearings for Movement	/		
Lube Rear Boom Pivot Bearings	/		Use SBX-2 Grease
Check Luff Cyl. Top/Bott Pins & Bearings Movement	/		
Lube ALL Luff Cyl. Bearings	/		Use SBX-2 Grease
CHASSIS & FINAL CHECKS			
Check Center Pivot Bearings/Pins for Movement	/		Refer Service Bulletin SB0105, drawing MXA1013
Lube Centre Pivot Bearings ALL Points	/		Use SBX-2 Grease
Check Hydraulic Reservoir Oil Level	/		Boom Closed Up (Lowered & Retracted)
Check Counterweight Lifting Bolts for Wear & Damage	/		Refer Service Bulletin SB0093
Clean and visually inspect counterweight retention bolt for cracks	/		Refer Safety Notice EAF SN 17 001
Check counterweight buffers for hardening or cracking	/		Refer Safety Notice EAF SN 17 001
Check ALL Hydraulic Cyl's for Damage/Leaks	/		
Check ALL Hydraulic Hoses for Damage/Leaks	/		
Check ALL Wiring for Damage & Correct Routing	/		
Check for Air Leaks ALL Points	/		
Check Battery Electrolyte Level	/		
Clean & Check Battery Terminals-Holding Clamp	/		
Check Tyre Pressures & Tyre Condition	/		
Carry Out FULL Function/Operate Test Drive	/		
Transmission Pre-select Downshift to 3rd	/		
Check Exhaust Brake Operation	/		
Lift Test Weight if Available	/		

Reference: Terex MAC25 OM906 / MD3060 Franna Crane Service Schedule - QF23M.12 - Jul 17



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5000hr Service

Inspect counterweight boss for wear, damage or weld cracks

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OTHER NOTES:

OIL LEAK INSIDE BOOM

Completed by:

MA + LR

Name

Mechanic / Fitter

25-7-26

Position

Date

Sheldan U

Name

27-7-26

Position

Date

