

METCALF CRANE SERVICES PTY LTD
FRANNA - INSPECTION & SERVICE REPORT

JOB NUMBER:	83-41	UNIT NUMBER:	U83	DATE:	03.06.2026
CRANE MODEL:	MAC25SL	SERIAL NUMBER:	251149	KM'S:	82,981 KMS
HOURS:	11,950 Hrs				

***NOTE: MAKE SURE THAT HOURS AND KILOMETRES ARE RECORDED – MAKE SURE A SERVICE STICKER IS FITTED**

250 / 750 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
CABIN		
Check EMERGENCY Steer Pump Operation	☒	
Check 2/4WD & HI/LO Operation	☒	
Check 2/4WD & HI/LO Audible Warning	☒	
Check Diff Lock Operation	☒	
Check Holding Brake Operation	☒	
Check Emergency Stop Button Operation	☒	
Check Emergency Brake Release	☒	
Check Park Brake Operation	☒	
Check Foot Valve Operation	☒	
Check AM/FM Radio Operation	☒	
Check Rotating Light Operation	☒	
Check Heater Operation	☒	
Check Wiper Operation	☒	
Refill Windscreen Washer Water & Test Operation	☒	

Check Indicators & Audible Warning	☒	
250 / 750 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
Check Horn(s)	☒	
Check Interior Light Operation	☒	
Check Air Conditioning	☒	
Check Hyd. Sys. Base Pressure - use Dash Gauge	☒	
Check Hyd. Sys. Max Pressure - use Dash Gauge	☒	
Check Steer Pressure at Full Lock (dash gauge)	☒	
Check SLEW Angle indicator Operation	☒	
Check ALL 'Crane Control Levers' for Operation	☒	
Check ALL Hydraulics for Correct Operations	☒	
Check ALL Work Lights	☒	
Check Head Lights HI/LO	☒	
Check Clearance Lights	☒	
Check Stop Lights	☒	
Check Reverse Light(s) & Alarm	☒	
Check ALL Instruments for Operation/Illumination	☒	
Check Reverse Camera Operation	☒	
Check Low Air Warning Lights for Buzzers	☒	
Check Cabin for Water Leaks	☒	
Check Seat Mounting & Operation	☒	
Check Seat Belt Condition	☒	
Check Door Locks & Catches for Operation	☒	
ENGINE BAY & TRANSMISSION		
Clean or Change Primary (Outer) Air Filter Element	☒	
Visual Inspect Radiator Screen & Cooler Cores for Blockage	☒	
Visual Inspect Air Intake pipes & hoses	☒	

Tighten Intake Hose Clamps	☒	
250 / 750 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
Check Coolant & Inhibitor Level / Concentration	☒	
Check ALL Coolant / Heater System Hoses	☒	
Check Fan Viscous Coupling	☒	
Check Engine Drive Belts	☒	
Check Alternator & A/C Compressor Mount/Bolts	☒	
Check Engine Oil Level	☒	
Check for Oil Leaks in Engine Area	☒	
Check Engine, Lines & Hoses for Abrasion & Position	☒	
Check Engine Piping for Leaks	☒	
Visual Inspect Engine Mount(s) Condition	☒	
Check Hydraulic Pump PTO, Mounting & bolts	☒	
Check Transmission Oil Level	☒	
Check for Fuel Leaks ALL Points	☒	
DRIVETRAIN		
Check Planetary Reduction(s) Oil Level	☒	
Check Transfer Case Oil Level	☒	
Check Transfer Case Cooler System for Flow & Leaks	☒	
Re-tension centre bearing mounting bolts	☒	
Check centre bearing and housing mounting bushes	☒	
Check ALL Drive / Jack Shaft Universal Joints	☒	
Lube ALL Universal Joints on Drive Line	☒	
Check ALL Steering Pins / Bearings for Wear	☒	
Lube All Steering Pins / Bearings	☒	
Tighten Steering Pin Nuts	☒	
Inspect steering hoses	☒	

Inspect steering cylinder rod clevis	☒	
250 / 750 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
Check Front & Rear Spring Packs Clamping Bolts	☒	
Check ALL Springs for Broken Leaves	☒	
Check Radius Rods/ Front Torsion Arms Tightness	☒	
Check Brake Shoe Thickness (via insp.holes)	☒	
Adjust ALL Service Brakes	☒	
Drain ALL Air Tanks for Water / Sediments	☒	
BOOM ASSEMBLY		
Adjust ALL Retract & Extension Ropes	☒	
Check Winch Gearbox Oil Level	☒	ok
Check Winch Brake Oil Level	☒	ok
Check Winch Unit Mountings & Bolts	☒	
Check Winch Rope Condition & Lubrication	☒	
Visual Inspection of ALL Boom Sect. Damage/Bend	☒	
Inspect ALL Compensating Sheave Bearings	☒	
Inspect ALL Sheaves on Boom Assy.	☒	
Check Pusher Bar Condition & Adjustment	☐	N/A
Lube All Boom Sections, Sheaves & Wear Pads	☒	
Check Boom Rear Pivot Pins/Bearings for Movement	☒	
Lube Rear Boom Pivot Bearings	☒	
Check Luff Cyl. Top/Bott. Pins & Bearings Movement	☒	
Lube ALL Luff Cyl. Bearings	☒	
CHASSIS & FINAL CHECKS		
Check Centre Pivot Bearings/Pins for Movement	☒	
Lube Centre Pivot Bearings ALL Points	☒	
Check Hydraulic Reservoir Oil Level	☒	

Check ALL Hydraulic Cyl's for Damage/Leaks	☒	
250 / 750 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
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	☒	
Check Exhaust Brake Operation (where fitted)	☒	
Lift Test Weight if Available	☒	
Check LMI / SLI Calibration	☒	
500 HOUR SERVICE SCHEDULE		
Carry Out 250 Hour Service Schedule	☒	
Change Engine Oil	☒	30ltrs E900
Change Engine Oil Filter	☒	A6861800109
Change Fuel Filter	☒	A6860900151
Change Transfer Case Oil	☒	
Change Front Differential Oil	☒	
Change Rear Differential Oil	☒	
Change Planetary Reduction(s) Oil	☒	
Adjust Rear Boom Pivot Bearings	☒	
Change Winch Gearbox Oil	☒	
Change Winch Brake Oil	☒	
1000 HOUR SERVICE SCHEDULE		
Carry Out 250 / 750 Hour Service Schedule	☒	
Carry Out 500 Hour Service Schedule	☒	
Change Primary (Outer) Air Filter Element	☒	
Change Safety (Inner) Air Filter Element	☒	

1000 HOUR SERVICE SCHEDULE	CHECKED	COMMENTS
Change Fuel Pre-filter Element	☒	
Change Cylinder Head Valve Cover Gasket	☒	
Adjust Valve Clearances	☒	
Change Auto Transmission Main Filter	☒	
Change Auto Transmission Auxiliary Filter	☒	
Change Auto Transmission Oil	☒	
Sample Hydraulic Oil	☒	
Replace Hydraulic filter	☒	
2000 HOUR SERVICE SCHEDULE	☒	
Carry Out 250 / 750 Hour Service Schedule	☒	Completed
Carry Out 500 Hour Service Schedule	☒	
Carry Out 1000 Hour Service Schedule	☒	All filters replaced last service
Change Engine Coolant	☒	
Check Wear Pad "Clearance" & Boom Alignment	☒	
100 HOUR SERVICE SCHEDULE	☐	
Carry Out 250 / 750 Hour Service Schedule	☐	
Carry Out 500 Hour Service Schedule	☐	
Carry Out 1000 Hour Service Schedule	☐	
Tighten ALL Hose Clamps	☐	
Check Tension of ALL Engine Mounts	☐	
Re-Tension ALL Wheel nuts	☐	
Re-Tension All Front/Rear Diff. Carrier Bolts	☐	
Re-Tension Centre Pivot Pins – Upper/Lower	☐	
Check & Adjust Rear Axle Alignment to Centre	☐	
Tighten All Drive Shaft / Jack Shaft Flange Bolts	☐	

General Comments	Tyre pressures checked all ok		
	All filters replaced last service (1000hr)		
	All Crane functions OK		
INSPECTED BY:	Phil Mifsud	QUALIFICATION:	Mechanic
SIGNATURE:	<i>P. Mifsud</i>	DATE:	03.06.2026

Certification by Responsible Person: I certify that the described plant is to the manufacturers specifications and is being serviced and maintained by competent personnel to the manufacturer's recommendations			
PRINT NAME:	Bill Duncan	POSITION:	Workshop supervisor
SIGNATURE:	<i>William Duncan</i>	DATE:	03.06.2026

METCALF
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