



Tadano GR-200Ex Service Schedule

Date: 12-2-24 Rego: XA04AB Plant ID: 924

Make	Tadano	Model	GR-200EX
Service Type	500hr	Serial No:	527095
Service Hrs.	<u>7517</u>	KM	<u>56190</u>
Next Service		Due (+/- 50Hr. Reading)	

Status type: Satisfactory ✓ Action Required * Not Applicable NA

Description	Status	Action/ Comments
500hr Service		
CARRIER		
Complete site-specific procedures and paperwork	✓	
Check auto grease supply reservoir (if applicable)	✓	Pilled
Check coolant level and condition / hoses	✓	
Check for oil leaks	✓	
Check all V Belts / tighten if required	✓	
Check fan / belts / pulleys	✓	
Check fan / belts / pulleys	✓	
Check hydraulic pump drive mounting	✓	
Check air intake system	✓	
Check exhaust system, exhaust brake operation	✓	
Check all engine, transmission, diff mounting points	✓	
Check all hydraulic lines / hoses	✓	
Check transmission oil levels	✓	
Check torque rods and hangers	✓	
Check steering linkages, cylinders, steer mode operation/ selection	✓	
Check hi/lo / 4wd operation	✓	
Check all uni joints / driveline / axle breathers	✓	
Test air system operation / pressures	✓	
Drain air tanks for water	✓	
Check brake linings	✓	
Test park/foot brake operation	✓	
Adjust brakes (if required)	✓	
Test emergency steering (if fitted)	✓	
Check hydraulic oil level / contamination	✓	
Check all hydraulic cylinders mounting / leaks	✓	
Check all boom sections	✓	
Check all wear pads	✓	
Check all pivot areas / boom and luff cylinder	✓	
Check winch mounting points / condition	✓	
Check winch ropes condition / damage	✓	



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Check outriggers vertical / horizontal for leaks / damage	/	
Check air conditioner filters / clean if required	/	
Check air conditioner and heater operation	/	
Check hook safety latches / condition	/	
Check all wiring condition / security	/	
Check battery condition / security / level	/	
Fuel tank drain water	/	
Fuel tank drain water	/	
Check panel - paint condition / damage	/	
Check condition / operations / operator seat / belt	/	
Check sheaves / damage	/	
Check condition all mirrors / security	/	
Check bubble levels condition / security / accuracy	/	
Check all wheel nuts / tyre condition / pressure	/	
Check fly boom mounting points	/	
Check suspension lock operation	/	
Check main winch motor oil level / condition	/	
Check aux winch motor oil level / condition	/	
Check brake fluid level	/	
Check differentials / final drive oil levels	/	
Check slew gearbox oil level	/	
Check all head lights, indicators, clearance lights	/	
Test reverse alarm / camera	/	
Check all dash lights - decals	/	
Test horn	/	
Test check load indicator system	/	
Check all operator controls	/	
Test overload cut-out / ATB	/	
Carry out full function test	/	
Check windscreen wiper / washers	/	
Fill wiper washer bottle	/	
Test neutral start operation	/	
Check all gauge operations	/	
Check fire extinguisher Date:	/	
Check door / windows / seals	/	
Engine Oil change	/	
Engine Oil filter replace	/	
Inspect air cleaner	/	Replaced.
Bleed Suspension cylinders (if applicable)	/	
Test Emergency stops / isolators (if applicable)	/	
500hr Service		
Carry Out 250 Hour Service Schedule	/	
Add the Following:	/	
Checking exhaust system / exhaust brake operation	/	
Checking V ribbed belt for wear and damage	/	
Draining water from fuel tank	/	



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Fuel filter replace	///	
Air con inside air filter clean and inspect	///	cleaned.
Fuel water separator filter replace	///	
Fuel Strainer inspect and clean	///	
Replacing Hydraulic Tank breather	///	
1000hr Service		
Carry Out 250 / 750 Hour Service Schedule		
Carry Out 500 Hour Service Schedule		
Add the Following:		
Check fan assembly		
Replace PCV filter		
Checking Engine Valve Clearance		
Replacing Air Cleaner		
Fuel pump gauze filter inspect and clean		
Cleaning Coolant filter element		
Hydraulic tank external return filter replace		
Hydraulic intank return filter replace		
Replace steering/slew line filter		
Main Winch Gearbox oil		
Aux Winch Gearbox oil		
Slew Gear box oil		
Axle gear oil replacement		
Axle final drive oil replacement		
Tension Slew Bolts		
Transmission oil change		
Transmission filter replace		
Transmission strainer clean		
Air dryer desiccate replace		
Replace brake fluid		
Adjust park brake		
Condenser check and clean		
Check Air Con components, piping and function		
2000hr Service		
Carry Out 250 / 750 Hour Service Schedule		
Carry Out 500 Hour Service Schedule		
Carry Out 1000 Hour Service Schedule		
Add the Following:		
Coolant change		
Line filter winch brake circuit - clean		
Line filter winch speed changeover circuit - clean		
Line filter main winch circuit - clean		
Line filter aux winch circuit - clean		
Line filter source of upper pilot pressure - clean		
Line filter steering mode changeover circuit - clean		



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Line filter low pressure warning circuit - clean		
Line filter automatic stop circuit - clean		
Line filter pilot valve for slewing/aux/boom tele - clean		
Line filter pilot valve circuit for main/boom elev - clean		
Line filter pilot valve circuit boom elev pedal/ tele pedal - clean		
Line filter slewing circuit - clean		
Line filter changeover in upper structure pilot pressure - clean		
Line filter telescoping changeover circuit - clean		
Line filter jib control valve circuit - clean		
Line filter elevation proportional valve circuit - clean		
Line filter lower pilot pressure		
Line filter Suspension circuit		
Line Filter Suspension lock circuit (if applicable)		
Line Filter telescoping proportional valve circuit(if applicable)		
Line Filter Telescoping 2 pressure switching circuit (if applicable)		
Line Filter telescoping (extension) circuit (if applicable)		
Line Filter slewing lock circuit (if applicable)		
Air con outside air filter replace		
4800hr Service		
Replace Hydraulic oil		
5000hr Service		
Carry Out 250 / 750 Hour Service Schedule		
Carry Out 500 Hour Service Schedule		
Carry Out 1000 Hour Service Schedule		
Carry Out 2000 Hour Service Schedule		
<i>Add the Following:</i>		
DPF Filter inspection, cleaning/ replacement (if applicable)		

OTHER NOTES:



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Completed by:

Christian C

Name

Mechanic / Fitter

12-2-24

Position

Date

Sheldon U

Name

Position

12-2-24

Date

