



Tadano GR-200Ex Service Schedule

Date: 2-7-24 Rego: XA04AB Plant ID: 924

Make	Tadano	Model	GR-200Ex
Service Type	2,000 hr	Serial No:	527095
Service Hrs.	8,000 hr <i>7965 hr</i>	KM	<i>59658 kmj</i>
Next Service	8,250 hr	Due (+/- 50Hr. Reading)	

Status type: Satisfactory ✓ Action Required * Not Applicable NA

Description	Status	Action/ Comments
2000hr Service		
CARRIER		
Complete site-specific procedures and paperwork	/	
Check auto grease supply reservoir (if applicable)	/	
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)	<i>NA</i>	
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	/	
Bleed Suspension cylinders (if applicable)	/	
Test Emergency stops / isolators (if applicable)	/	
500hr Service		
Carry Out 250 Hour Service Schedule	/	
<i>Add the Following:</i>		
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	/	
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	/	
<i>Add the Following:</i>		
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	/	
<i>Add the Following:</i>		
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.

Mechanic / Fitter

8-7-24.

Name

Position

Date

Sheldan J

8-7-24

Name

Position

Date

