

Hydraulic Excavator (HEX) TA1

TA1

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Inspection Number	21260214	Customer No	2969824372
Serial Number	XNB00357	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Work Order	117542918
Model	330	Completed On	14/02/2025 3:56:40 PM
Equipment Family	Medium Hydraulic Excavator	Inspector	David Francis
Asset ID	AHSH82	PDF Generated On	14/02/2025
SMU	4767.52 Hours	Location	601 Uhlmann Rd, Burpengary East, Queensland 4505, Australia
Coordinates	0, 0, 0		
Technician			

General Info & Comments

- **General info/Comments** NORMAL

Prepare Machine for Inspection

- **1.1 Check with customer for operator complaints** NORMAL
- **1.2 Perform machine inspection preparation** NORMAL
- **1.3 Download machine fault codes** PASS
- **1.4 Is the machine software including Product Link & VIMS Config files current with what is published in SIS?** YES

Comments: Product link and cellular radio updated.
- **1.5 Check Product Link** YES
- **1.6 Observe engine exhaust colors** NORMAL
- **1.7 Listen for unusual noises** NORMAL

●	1.8 Lockout / Tagout Machine	YES
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Lower Level Inspection

●	2.1 Final drives and sprockets	MONITOR
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Comments: Final drive sprockets showing signs of wear.



●	2.2 Travel Motor & Brake Valve	NORMAL
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●	2.3 Track Adjuster	MONITOR
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Comments: Tracks packed with mud, needs cleaning.



●	2.4 Carrier Rollers	NORMAL
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●	2.5 Track Rollers	NORMAL
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●	2.6 Front Idlers	NORMAL
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●	2.7 Track Guides	NORMAL
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●	2.8 Track Shoes	NORMAL
●	2.9 Track Links, Pins, & Bushings	NORMAL
●	2.10 Track Roller Frame & Carbody	NORMAL
●	2.11 Engine Oil Pan	MONITOR

Comments: Mud up in engine bay, and pump compartments, likely from rear of machine being in mud.



Middle Level Inspection

●	3.1 Cab Exterior	ACTION
Comments: UHF and radio antennas broken.		
●	3.2 Cab Interior	NORMAL
●	3.3 Steps & Handrails	NORMAL
●	3.4 Work Lights	NORMAL
●	3.5 Air Cleaner and Air Filter Service Indicator	NORMAL
●	3.6 Battery & Cables	NORMAL
●	3.7 Radiator, Air Inlet, Oil Cooler & Aftercooler Lines	NORMAL
●	3.8 Lower Radiator & Oil Cooler Hoses	NORMAL

●	3.9 Counterweight	NORMAL
●	3.10 Hydraulic Pump Compartment	NORMAL
●	3.11 Swing Drive Gear	NORMAL
●	3.12 Hydraulic hoses/lines	NORMAL
Upper Level Inspection		
●	4.1 Hood and Platform	NORMAL
●	4.2 Exhaust Manifold	NORMAL
●	4.3 Turbocharger	NORMAL
●	4.4 Cylinder Head(s) & Valve Cover(s)	NORMAL
●	4.5 Fuel Lines, Fuel Pump and Fuel Filter Base	NORMAL
●	4.6 Engine Mounts	NORMAL
●	4.7 Pulleys, Belts, Compressor Clutch and Alternator	ACTION
Comments: Belts deteriorated		
		
●	4.8 Cooling Fan, Fan Guard and Shroud	NORMAL
●	4.9 Upper and Lower Radiator Lines, Air Inlet Lines and Aftercooler Lines	NORMAL

●	4.10 Radiator/Oil Cooler Screen	NORMAL
●	4.11 Water Pump(s)	ACTION
Comments: Engine oil leaking from weep hole.		
●	4.12 Radiator Cap	NORMAL
●	4.13 Fuel Priming Pump	NORMAL
●	4.14 Secondary Fuel Filter	NORMAL
●	4.15 Fuel Injection Pump	NORMAL
●	4.16 Engine wiring harness	NORMAL
●	4.17 Swing Drive Compartment	NORMAL
●	4.18 Swing Drive	NORMAL
●	4.19 Main Hydraulic Control Valve	NORMAL
●	4.20 Hydraulic Tank	NORMAL
●	4.21 Fuel Tank	NORMAL
●	4.22 Hydraulic Hoses/Lines	NORMAL
Implement/Attachment Inspection		
●	5.1 Swivel	NORMAL
●	5.2 Lower Boom Area	NORMAL
●	5.3 Area around Boom Cylinders	NORMAL

●	5.4 Boom Cylinder	NORMAL
●	5.5 Area where Boom attaches to Stick	NORMAL
●	5.6 Stick Cylinder	NORMAL
●	5.7 Bucket Cylinder	NORMAL
●	5.8 Bucket linkage	NORMAL
●	5.9 Bucket wear plates	NORMAL
●	5.10 Bucket side cutters	NORMAL
●	5.11 Bucket edges, tips, and adapters	ACTION
	Comments: Bucket edge due for rotation.	
●	5.12 Hydraulic hoses/lines	NORMAL
Site Conditions		
●	6.1 Ambient Temperature in Engine Room	NORMAL
	6.1.1 (90° to 115°F or 0° to -20°F) - ACTION: Above 46°C or Below -29°C (Above 115° or Below -20°F)	
●	6.2 Altitude	NORMAL
●	6.3 Humidity	NORMAL
●	6.4 Air Quality	NORMAL
●	6.5 Underfoot Condition	NORMAL
●	6.6 Machine Utilization	NORMAL
●	6.7 Working Material	NORMAL

