

## Plant & Vehicle Maintenance & Repairs

<b>Asset Number:</b> CO209		<b>Serial Number:</b> CAT027BVTSL01809	
<b>Make:</b> Caterpillar		<b>Model:</b> 247B Skidsteer	<b>Date of Manufacture:</b> 2013
Date	Hr/Kms	Work Conducted	Responsible person
18/09/2015		Rotate cutting edge. Replace belts.	TG/GC
13/10/2015	1237	Adjust tracks.	TG/GC
21/10/2015	1264	250 hrs service. Repair flashing light wiring.	TG/GC
2/11/2015		Replace hyd hose to LH drive motor. (Warranty).	GC
3/11/2015	1298	Adjust tracks and check A/C operation.	GC
19/11/2015		Replace hyd hoses to LH drive motor	TG/BH
20/11/2015	1333	Replace female bucket auxiliary line.	TG
23/11/2015	1337	Fit new alt belt.	TG
8/12/2015		Replace O ring at bucket aux lines.	GC
18/01/2016	1450	Adjust tracks.	TG/GC
21/01/2016		Adjust tracks again. (Badly worn rollers).	TG/GC
15/02/2016	1493	Replace O ring on bucket hose.	TG/GC
26/02/2016	1514	500 hrs service.	TG/GC
23/03/2016	1557	Replace battery isolator switch.	TG/GC
30/03/2016		Adjust tracks.	TG/GC
5/04/2016	1582	Replace track rollers, bearings and seals and tracks new.	GC
4/05/2016	1634	Replace 4 x 1 bucket hose (close circuit).	TG
18/05/2016	1640	Change cutting edges.	TG/GC
23/05/2016		Change cutting edges.	TG/GC
4/06/2016		500 hrs service.	
21/06/2016	1655	Check cooling system for leaks. Check quick hitch linkage.	TG/GC
27/07/2016	1726	Remove idler wheel from track hub. Inspect noise and hub bearings, rock causing fault. Refit wheel.	
5/08/2016	1732	Repair revolving light. Band drive.	TG/GC
5/08/2016		Bucket taken to Wilkinson Engineering for repairs.	Wilkinson
9/08/2016	1742	Bucket back from Wilkinson Engineering.	TG
10/08/2016	1743	Adjust friction nut for hand throttle.	TG
19/08/2016	1751	250 hrs service.	TG/GC
24/08/2016	1751	Fit new external air con filter	GC
25/08/2016		Refer to Wilkinson Engineering Tax Invoice 00002726 - remove & replace floor in 1 bucket	Wilkinson
25/08/2016		Refer to Hastings Deering Invoice 2010023983	Hastings
21/09/2016	1784	Nip up radiator hose at hermostat housing. Bleed bucket hydraulic hoses and connect to machine.	GC
20/01/2017		Blowing light blue-grey smoke from exhaust and pressuring crank case. Remove breather assembly. Test run	GC

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21/01/2017	1829	Fit new breather kit and test run. Ok.	GC
11/02/2017		Tilt cab, remove panels interior and belly plates. Check cut out switches.	TG/GC
3/04/2017		Remove & replace battery	GC
8/02/2017		5 x Master Seals refer invoice #2010331429 Hastings	TG
15/02/2017		5 x Master Seals refer invoice # 2010342939 Hastings	TG
19/09/2017		Remove a/c compressor and hydraulic drive motor	SS GC
22/09/2017		Remove a/c condensor and fan assembly	GC SS
3/10/2017		Vac regas and check operations	
4/10/2017	1835	Repairs (major) to a/c unit	SS
13/11/2017	1954	Inspected and repaired coolant leak at hose	BO
5/01/2018		Topped up engine oil	BO
12/02/2018	2095	Unsieze hitch	MM
13/02/2018	2095	Unsieze hitch	
28/02/2018	2122	Remove rocks jammed in track wheels	GC
1/03/2018		Inspect skidsteer bucket edges	
22/03/2018	2164	2,000hr service completed, tracks retensioned, dip stick straightened	MM
24/05/2018	2203	Replace fuel sender, fuel gauge. Replace thermostat and housing gaskets, radiator hose and clamps. Fill with coolant	GC
29/05/2018	2203	Replace quick connect couplings	GC
4/09/2018	2231	Fit new bucket quick hitch switch	TG
29/08/2018		Hosepower inv D54572 to replace couplers, fix leak	
24/09/2018	2259	250 hour service, replace oil drain valve	TG
09/12/2019	2361	Check intermittant / hydraulic control fault. Replace fan belt, clean out air con filters, wash and clean, replace cutting edge and straighten bucket	TG
12/02/2020	2363	Repaired hydraulic hose (replaced 3), re-assemble and test. Replaced hydraulic tank oil level sight glass.	TG
11/02/2021	2386	Replaced 4 x front idlers, refit RH front idler axle, new hubs, refit track frame and 2 new tracks, adjust. Test drive. OK	TG
28/09/2021	2392	Heat shruink cover wrapped joysticks to stop sticking	SS
16/11/2021	2408	Inspected system, button locked out so machine is not 2 speed	TG
14/12/2021	2417	Replaced missing bracket bolts, re-tensioned belt	TG
21/03/2022	2432	Fault, won't start. Replace battery tested ok	SS
5/04/2022	2435	Arm rest/Safety barrier. Doesn't stay up - Replaced seat deadman switch gas strut	SS
29/08/2022	2459	JN#3159 - Fault, blown hose. Replaced hose on bucket.	GC
14/10/2022		JN#3140 - Replaced hand piece.	SS
17/02/2023	2522	500 hr service completed. Changed engine oil and fuel filters	TG
20/02/2023	2522	Re-seal and repairs to aftermarket cab A/C pressurisation system	TG

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1/05/2023		<a href="#">Supply &amp; Fit front windscreen &amp; side front refer att Inv 1751 Windscreens Territory</a>	WT
8/05/2023	6780	Wash down pump bay under cab and remove hydraulic tank and inspect oil leak, order new O ring for suction pipe	
6/06/2023		Replaced O ring	SS
30/06/2023	2533	Re-fit broom to skidsteer. Adjust bristles and repair/remake adjustment bracket for alignment	SS
10/08/2023		JN#3428 Ty welded bucket	Ty
26/08/2023	2535	Found broken wire at shutdown soleroid, removed air filter, repair wiring and reassemble. Tested. OK	TG
25/01/2024		Remove front idler bolts, clean and refit with loctite	Workshop
9/04/2024	2522	Removed inspection plate & lubricated governor control linkage, cables & pedal linkage, re-install inspection plate & tested ok. job completed 9/4/24 @ 552hrs.	
30/04/2024	2557	Hastings make up new hose, pick up & take to T23 jobsite & fit, clean up oil from machine windscreen ect, tested ok	Workshop
19/06/2024	2565	OBS-1470 Removed rod from cylinder, bring back to workshop, remove cylinder head, remove seals, hosepower supply seals, reseal head & reassemble onto rod, refit to machine & tested ok	
30/08/2024		Wash machine.	Workshop
5/09/2024	2591	Refit A/C evap/heater unit, reconnect hoses etc, reseal A/C vent tube connections and cab base insulation	Workshop
9/09/2024	2591	Re-assemble and gas up A/C, test, noisy A/C compressor, condenser fans not working, blew hydraulic hose on coolder pack fan. order new hose from hastings	Workshop
10/09/2024	2591	Remove hydraulic tank to access condenser and fans not working	Workshop
11/09/2024	2591	Remove condenser and clean, needs replacement fans	Workshop
12/09/2024	2591	Replace and clean condenser fans, remove evaporator and replace fan drive hose	Workshop
17/09/2024	2591	Blown fuse in condenser fans, re-seal ducts.	Workshop
20/09/2024	2591	Remove roof panels and overhead console, repair loose fuel guage mount and reconnect wiring	Workshop
26/09/2024	2591	Refit windows, bolt down cab ROPS	Workshop
15/10/2024	2595	Dsassemble to remove A/C compressor	Workshop
14/11/2024	2595	Remove hydraulic hoses to access A/C compressor, order parts to repair oil leak at rocker cover, remove thermostat	Workshop
19/11/2024	2595	Remove auxillary hydraulic pump to access A/C compressor, remove rocker gear to reseal cover	Workshop
10/10/2024	2595	Refit A/C compressor, flush A/C lines, fit fans to new condensor.	Workshop
15/01/2025	2603	Wash down after Port job.	Workshop
6/02/2025	2604	Replaced 1 x fire extinguisher	Workshop
19/02/2025	2604	Load onto CO235 float, in CO228 truck to take to Port	Workshop