

Work Order History Report

20-Aug-2026

Asset	W/O No	Description	Finished	Done	Reading	Downtime (hours)	Repairtime (hours)	Cost
Mobile Equipment Heavy Vehicles Excavators 360		Mobile Equipment Heavy Vehicles/Equipment Excavators 360 - 2017 ZX360LCH-5 Hitachi Excavator						
	4768	PREP FOR SITE STRAIGHTEN BOTH UHF AERIALS, FILLED GREASE POT AND INCREASED TIMER TO 90 SEC FITTED TWO LED LIGHTS TO BOOM CUT AND REWELD EXHAUST AT 90 DEG, TIGHTEN UHF BRACKETS AND INSULATE WITH RUBBER	25/05/2017	11	Hours	0.0	0.0	\$0.00
	4769	GREASED	3/06/2017	75	Hours	0.0	0.0	\$0.00
	4770	FILL GREASE POT	7/06/2017	105	Hours	0.0	0.0	\$0.00
	4771	(S9 MINERAL) QUICK HITCH HOSE LEAKING, BROKEN FITTING REMOVED HOSE AND FITTED REUSABLE END TO FIX	20/06/2017	189	Hours	0.0	0.0	\$0.00
	4772	GREASED	27/06/2017	235	Hours	0.0	0.0	\$0.00
	4773	GREASED	1/07/2017	259	Hours	0.0	0.0	\$0.00
	4774	(S9 MINERAL) SWAP AROUND BUCKET TEETH	5/07/2017	279	Hours	0.0	0.0	\$0.00
	4775	DRAINED WATER OUT OF FUEL TANK, ONLY ABOUT 100ML IN TANK WATER TRAPS ON FUEL FILTERS HAD NO WATER	6/07/2017	287	Hours	0.0	0.0	\$0.00
	4776	(MINERAL S9) GREASE FAULT FOUND BROKEN GREASE INJECTOR, REPLACED SLV INJECTOR (NEW ONE) REPAIRED BROKEN GREASE LINE (PANEL BEATED DAMAGED COVER OVER INJECTORS)	12/07/2017	330	Hours	0.0	0.0	\$0.00
	4777	REPAIRED BROKEN HYD LINE FITTING TO QUICK HITCH REPLACED BENT AND CRACKED GREASE LINE TO BUCKET END	13/07/2017	343	Hours	0.0	0.0	\$0.00
	4778	GREASED	13/07/2017	343	Hours	0.0	0.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	4779	MAKE UP BRACKET AND DRILL HOLES AND TAP THREADS, CUT TOP PIECE OF STEEL AND DRILL HOLES CUT AND MAKE UP RUBBER FLAP(MINERAL ORE) WELD PLATE ON STINK BOOM AND FIT PLATE AND FLAP TO STOP ROCK ENTERING BETWEEN QUICK HITCHROUTED QUICK HITCH TO STOP THEM GETTING DAMAGED	15/07/2017	357	Hours	0.0	0.0	\$0.00
	4780	REPAIR BROKEN GREASE FITTING ON H LINKREPLACE BROKEN SPRINGS FOR HYD LINES	17/07/2017	404	Hours	0.0	0.0	\$0.00
	4781	FILL GREASE POT	21/07/2017	416	Hours	0.0	0.0	\$0.00
	4782	GREASED	26/07/2017	448	Hours	0.0	0.0	\$0.00
	4783	(MINERAL ORE) GREASE LEAK ON GREASE POTTIGHTEN LOOSE HOSE ON DISCHARGE ON PUMP FITTING	27/07/2017	460	Hours	0.0	0.0	\$0.00
	4784	GREASED	29/07/2017	485	Hours	0.0	0.0	\$0.00
	4785	(OLD BUCKET) ARMOR UP AND CUT AND WELD ON SIDE AND BOTTOM WEAR PLATES, ARMORLIP OF BUCKET	29/07/2017		Hours	0.0	0.0	\$0.00
	4786	CARRY OUT 500HR SERVICE AS PER HITACHI MATAINANCE PLAN	31/07/2017	493	Hours	0.0	0.0	\$0.00
	4787	BROUGHT BUCKET TO SITE AND SWAPPED OUT WITH REBUILT ONEBROUGHT NEW ONE BACK TO W/SHOP TO ARMOR	31/07/2017	497	Hours	0.0	0.0	\$0.00
	4788	FILLED GREASE POT	2/08/2017	512	Hours	0.0	0.0	\$0.00
	4789	FILL GREASE POT	6/08/2017	562	Hours	0.0	0.0	\$0.00
	4790	REPLACED 5 X BUCKET TEETH(OLD BUCKET)	13/08/2017	604	Hours	0.0	0.0	\$0.00
	4791	GREASED	14/08/2017	621	Hours	0.0	0.0	\$0.00
	4792	GREASE MACHINE	18/08/2017	656	Hours	0.0	0.0	\$0.00
	4793	GRIND OFF PAINT AND CUT, WELD OUT NEW WEAR PACKAGE(CALVIN)	19/08/2017		Hours	0.0	0.0	\$0.00
	4794	GREASED	22/08/2017	695	Hours	0.0	0.0	\$0.00
	4795	OIL LEAK QUICK HITCH HOSETOOK TO MT WRIGHT TO GET ONE MADEFITTED HOSE AND TESTED OK	25/08/2017	727	Hours	0.0	0.0	\$0.00
	4796	GREASED	26/08/2017	727	Hours	0.0	0.0	\$0.00
	4797	COMPLETE 250 HR SERVICE	30/08/2017	759	Hours	0.0	0.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	4798	FILL GREASE POT	30/08/2017	759	Hours	0.0	0.0	\$0.00
	4799	FILL GREASE POT	3/09/2017	797	Hours	0.0	0.0	\$0.00
	4800	FILL GREASE POT	7/09/2017	831	Hours	0.0	0.0	\$0.00
	4801	CHECK OVER FOR WATER IN FUEL OKREPLACE BOTH FUEL FILTERS	7/09/2017	833	Hours	0.0	0.0	\$0.00
	4802	GREASE ALARMCHECK OVER SYSTEM, NO FAULT FOUND MANUAL ACTIVATE OK	8/09/2017	836	Hours	0.0	0.0	\$0.00
	4803	HYD OIL LEAKREPLACE O RING AND RESECURE FITTING	11/09/2017	864	Hours	0.0	0.0	\$0.00
	4804	FILL GREASE POT	12/09/2017	879	Hours	0.0	0.0	\$0.00
	4805	FILL GREASE POT	17/09/2017	912	Hours	0.0	0.0	\$0.00
	4806	GREASED	21/09/2017	948	Hours	0.0	0.0	\$0.00
	4863	GREASED	25/09/2017	996	Hours	0.0	0.0	\$0.00
	4864	FILL GREASE POT	30/09/2017	1025	Hours	0.0	0.0	\$0.00
	4865	REMOVE PROTECTION RUBBER FROM QUICK HITCHFABRICATE NEW MOUNTING PLATES AND REFIT	3/10/2017		Hours	0.0	0.0	\$0.00
	4866	GREASED	4/10/2017	1061	Hours	0.0	0.0	\$0.00
	4867	GREASED	8/10/2017	1102	Hours	0.0	0.0	\$0.00
	4868	GREASED	12/10/2017	1141	Hours	0.0	0.0	\$0.00
	4869	PUSH BUCKET PIN BACK INTO PLACE AND REPLACE MISSING KEEPER BOLT	12/10/2017	1143	Hours	0.0	0.0	\$0.00
	4870	TIGHTENED LOOSE BOLTS ON TRAVEL MOTOR COVER	15/10/2017	1153	Hours	0.0	0.0	\$0.00
	4871	GREASE RUN	16/10/2017	1163	Hours	0.0	0.0	\$0.00
	4872	GREASED	20/10/2017	1176	Hours	0.0	0.0	\$0.00
	4873	(MINERAL ORE) CARRY OUT CHECK OVER BLEW OUT AIR FILTERS & A/C FILTERS	24/10/2017	1217	Hours	0.0	0.0	\$0.00
	4874	GREASED	24/10/2017	1218	Hours	0.0	0.0	\$0.00
	4875	FILL GREASE POT	28/10/2017	1238	Hours	0.0	0.0	\$0.00
	4876	GREASED	1/11/2017	1261	Hours	0.0	0.0	\$0.00
	4877	CARRY OUT 250 HR SERVICE AS PER SHEET	3/11/2017	1284	Hours	0.0	0.0	\$0.00
	4878	GREASED	5/11/2017	1309	Hours	0.0	0.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	4879	FILL GREASE POT	9/11/2017	1332	Hours	0.0	0.0	\$0.00
	4880	FILL GREASE POT	14/11/2017	1361	Hours	0.0	0.0	\$0.00
	4882	GOUGE OFF OLD ADAPTERS & WELD ON NEW BRADKEN ONES X 5RE ARMOR BUCKET(OLD ADAPTER TEETH KEPT FALLING OFF HAD TO WELD PINS IN	15/11/2017	1367	Hours	0.0	0.0	\$0.00
	4883	GREASED	18/11/2017	1408	Hours	0.0	0.0	\$0.00
	4884	CUT OFF RUBBER FLAP OVER QUICK HITCH, REWELD BACK ON AND LOWER	21/11/2017	1431	Hours	0.0	0.0	\$0.00
	4885	FILL GREASE POT	22/11/2017	1441	Hours	0.0	0.0	\$0.00
	4886	SWAP BUCKET WITH REFURB ONEREPAIR BLOWN QUICK HITCH HOSE	23/11/2017	1441	Hours	0.0	0.0	\$0.00
	4887	FILL GREASE POT	26/11/2017	1473	Hours	0.0	0.0	\$0.00
	4888	(360 OLD BUCKET) GOUGE OFF OLD WEAR PACKAGECLEAN UP AND CUT OUT NEW WEAR PACKAGE AND WELD ONREPAIR CRACKS IN TOP OF BUCKET, BUILD UP ADAPTERS SO NOT SO LOOSE	29/11/2017		Hours	0.0	0.0	\$0.00
	4889	GREASED	30/11/2017	1503	Hours	0.0	0.0	\$0.00
	4890	GREASE RUN	3/12/2017	1534	Hours	0.0	0.0	\$0.00
	4891	GREASED	7/12/2017	1575	Hours	0.0	0.0	\$0.00
	4892	REPLACED LOCATING SPRINGS FOR QUICK HITCH HOSES	10/12/2017	1589	Hours	0.0	0.0	\$0.00
	4893	GREASED	11/12/2017	1603	Hours	0.0	0.0	\$0.00
	4894	GREASED	15/12/2017	1627	Hours	0.0	0.0	\$0.00
	4895	GREASED	19/12/2017	1635	Hours	0.0	0.0	\$0.00
	4896	GREASED	23/12/2017	1635	Hours	0.0	0.0	\$0.00
	4897	GREASED	27/12/2017	1636	Hours	0.0	0.0	\$0.00
	4898	GOANNA BAR LOOSE FITTED 2 NEW PLUNS AND LOCKSGREASE LINE BROKEN INSTALLED NEW FITTING TO H LINK	28/12/2017	1638	Hours	0.0	0.0	\$0.00
	120	Goanna bar loose, fitted 2 new pins and locks, grease line broken, installed new fitting to H-Link	28/12/2017	1638	Hours	0.0	0.0	\$0.00
	4900	GREASED	31/12/2017	1654	Hours	0.0	0.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	4901	GREASE FAULT HAD A LEAK ON TOP OF GREASE POT, TIGHTENED FITTING AND TESTED	1/01/2018	1659	Hours	0.0	0.0	\$0.00
	64	Grease Machine	4/01/2018	1691	Hours	0.0	0.0	\$0.00
	156	Grease Machine	8/01/2018	1699	Hours	0.0	0.0	\$0.00
	133	Found leak at grease pump. Tightened fitting and tested.	9/01/2018	1705	Hours	1.0	1.0	\$0.00
	240	(MINERAL ORE) CARRY OUT 750 HR SERVICE AS PER SHEET , BLEW OUT ALL FILTERS	15/01/2018	1764	Hours	0.0	0.0	\$0.00
	290	Grease Machine	16/01/2018	1772	Hours	0.0	0.0	\$0.00
	352	Grease Machine	20/01/2018	1792	Hours	0.0	0.0	\$0.00
	393	Replaced missing tooth lock.	24/01/2018	1816	Hours	0.5	0.5	\$0.00
	489	Grease Machine	24/01/2018	1816	Hours	0.0	0.0	\$0.00
	523	Grease Machine	29/01/2018	1861	Hours	0.0	0.0	\$0.00
	536	Grease Machine	2/02/2018	1894	Hours	0.0	0.0	\$0.00
	549	Grease fault. Found loose grease hose at pump, tightened and tested.	5/02/2018	1903	Hours	0.5	0.5	\$0.00
	662	Grease Machine	10/02/2018	1951	Hours	0.0	0.0	\$0.00
	719	Grease Machine	14/02/2018	1988	Hours	0.0	0.0	\$0.00
	704	Removed and replaced bucket teeth and locks with new.	15/02/2018	1997	Hours	0.5	0.5	\$0.00
	762	Grease Machine	18/02/2018	2001	Hours	0.0	0.0	\$0.00
	820	Grease Machine	22/02/2018	2018	Hours	0.0	0.0	\$0.00
	833	Grease Machine	24/02/2018	2030	Hours	0.0	0.0	\$0.00
	897	Grease Machine	26/02/2018	2047	Hours	0.0	0.0	\$0.00
	926	Grease Machine	2/03/2018	2076	Hours	0.0	0.0	\$0.00
	1006	Grease Machine	7/03/2018	2090	Hours	0.0	0.0	\$0.00
	2069	Grease Machine	10/03/2018	2128	Hours	0.0	0.0	\$0.00
	2111	Grease Machine	14/03/2018	2155	Hours	0.0	0.0	\$0.00
	2123	Grease Machine	18/03/2018	2166	Hours	0.0	0.0	\$0.00
	2136	Tightened steel line on stick. Tested, ok.	19/03/2018	2168	Hours	0.7	0.8	\$0.00
	2183	(MINERAL ORE) CLAMP ON HAMMER PIPING MISSING	22/03/2018	2199	Hours	1.0	1.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		RUBBER & LOOSE R/H/S OF STICK . , FITTED SECTION OF RUBBER & TORQUED UP .						
	2221	Grease Machine	22/03/2018	2199	Hours	0.0	0.0	\$0.00
	2257	Grease Machine	26/03/2018	2239	Hours	0.0	0.0	\$0.00
	2234	CARRY OUT GENERAL CHECK OVER , GREASE POT BROKEN LOOSE .	26/03/2018	2228	Hours	0.0	0.5	\$0.00
	2405	Excavator 250hr service completed.	30/03/2018	2262	Hours	1.0	1.0	\$0.00
	2415	Tightened loose bolts in drive motor cover. Inspected grease alarm on machine, found rubbed through wiring, repaired wiring and wrapped in conduit. Pressure setting to high on pressure switch, cleaned out, adjusted switch and tested,ok. removed grease pod and welded mount back on, refitted pod.	31/03/2018	2262	Hours	8.5	8.5	\$0.00
	2485	Grease Machine	3/04/2018	2277	Hours	0.0	0.0	\$0.00
	2542	(MINERAL ORE) LOOSE GREASE FITTING ON AUTO GREASER POT , TIGHTENED FITTING .	7/04/2018	2311	Hours	0.5	0.5	\$0.00
	3053	Grease Machine	8/04/2018		Hours	0.0	0.0	\$0.00
	3030	(MINERAL ORE) LEAKING GREASE FROM UNDER VENT VALVE ON GREASE POD , RELOCATED PRESSURE GAUGE AND SWITCH TO OUTLET PORT OF PUMP (KEPT BREAKING FITTING)	10/04/2018	2346	Hours	1.0	1.0	\$0.00
	3419	Grease Machine	12/04/2018		Hours	0.0	0.0	\$0.00
	3503	Grease Machine	16/04/2018		Hours	0.0	0.0	\$0.00
	4018	(MINERAL ORE) CHECKED TRACK TENSIONS (BOTH SIDES OK) 360 & 365 MM	18/04/2018	2423	Hours	0.5	0.5	\$0.00
	4025	(MINERAL ORE) REPLACED WORN TEETH X 5	20/04/2018	2443	Hours	1.0	1.0	\$0.00
	4150	Grease Machine	20/04/2018		Hours	0.0	0.0	\$0.00
	4125	Grease Machine	24/04/2018		Hours	0.0	0.0	\$0.00
	4108	(MINERAL ORE) TIGHTEN LOOSE BOLTS ON TRAVEL MOTOR CASE	25/04/2018	2468	Hours	0.5	0.5	\$0.00
	4218	Excavator 500hr service completed.	29/04/2018	2488	Hours	6.0	6.0	\$0.00
	4439	Tightened loose fitting on quick hitch hydraulic hose, refitted centre loop springs to hols hoses in centre.	2/05/2018	2503	Hours	1.0	1.0	\$0.00
	4844	Checked over and topped up hydraulic oil 10L.	11/05/2018	2593	Hours	1.0	1.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	5111	(Mineral ore) Removed bucket from machine to replaced broken bolt in bucket pin , could not get bucket off as tang would not release (adjusted relief pressures off quick hitch ram to release) works ok now .	18/05/2018	2613	Hours	2.5	2.5	\$0.00
	5197	(Mineral ore) general check over , blew out all a/c & engine filters .	22/05/2018	2622	Hours	1.0	1.0	\$0.00
	5265	Removed old gum protectors, fabricated and welded on new ones. Removed and replaced old adaptor protection blocks.	23/05/2018	2622	Hours	12.5	12.5	\$0.00
	5836	250 Hour Excavator service , blew out a/c & engine air filters (boilermakers) armour bucket , remove old wear pads between teeth & welded in new ones , wart up gonna bars , warts on adaptors , remove old side wear strips from gonna bars & weld new ones on x 2 , weld new strips on inside cheeks .	18/06/2018	2748	Hours	11.0	11.0	\$0.00
	6090	Removed hitch flap and fabricated new one and fitted.	3/07/2018	2812	Hours	1.0	1.0	\$0.00
	6247	(Mineral ore) replaced 5 x worn teeth with new ones .	12/07/2018	2880	Hours	1.0	1.0	\$0.00
	6308	(Mineral ore) Bolt broken in bucket pin , removed broken bolt & fitted piece round bar as had no bolts .	17/07/2018	2922	Hours	0.5	0.5	\$0.00
	6657	Adjusted a/c belt.	24/07/2018	2982	Hours	0.5	0.5	\$0.00
	6690	(Mineral ore) broken bolt in bucket pin , pin had spun hammered out turned re positioned & fitted new bolt .	27/07/2018	3013	Hours	1.5	1.5	\$0.00
	6700	1000 Hour Excavator service , (only blew out engine air filters nil stock) , adjusted fan belt tension , blew rubbish & dust out radiator & cooler cores ,	28/07/2018	3021	Hours	11.0	11.0	\$0.00
	6799	Drained and refilled pump transmission oil as wrong oil put in at service.	2/08/2018	3052	Hours	1.0	1.0	\$0.00
	6842	Removed and replaced led light lhs of boom.	6/08/2018	3075	Hours	0.5	0.5	\$0.00
	7171	(mineral ore) replaced outer air filter (was not in service kit when we serviced it)	12/08/2018	3079	Hours	0.5	0.5	\$0.00
	7456	(Mineral ore) Checked & adjusted both track tensions to 345mm	23/08/2018	3175	Hours	1.0	1.0	\$0.00
	7793	250 Hour Excavator service completed, Cleaned out rocks from track idlers, adjusted a/c belt.	1/09/2018	3245	Hours	2.5	2.5	\$0.00
No of W/O for 360 : 136			Asset Total:	360		73.2	73.8	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
EX30		PC30 - 2015 Komatsu Excavator PC30MR-3						
	22005	C/O batteries and tested	19/12/2023	14155	Hours	2.0	2.0	\$0.00
No of W/O for EX30 : 1			Asset Total:		EX30	2.0	2.0	\$0.00
EX360		360 - 2017 ZX360LCH-5 Hitachi Excavator						
	8376	Removed and replaced bucket teeth with new.	10/10/2018	3320	Hours	1.0	1.0	\$0.00
	8729	Removed and replaced buckets at MOP. Replaced wear package on cheeks and adaptors	22/10/2018	3332	Hours	5.5	5.5	\$0.00
	8628	(bucket removed from machine) Replaced goanna bar on bucket, wear strips under bucket, wear plates no top and under adaptors, wear plates on inside and outside of bucket cheeks.	26/10/2018		Hours	41.0	17.0	\$0.00
	8680	Fitted new a/c belt.	30/10/2018	3355	Hours	1.0	1.0	\$0.00
	9001	(S9 crusher) tighten loose leaking grease line fitting (bucket)	16/11/2018	3393	Hours	0.5	0.5	\$0.00
	9019	(New 600 mm trench bucket) Cut out arrow bar package for sides of bucket , weld on side of bucket , weld [REDACTED] 360 onto bucket for identification .	18/11/2018		Hours	8.0	8.0	\$0.00
	9058	(Rom) Replaced Main engine fan belt .	20/11/2018	3417	Hours	1.5	1.5	\$0.00
	9243	(SRS PIT) 500 Hour Excavator service , carry out excavator service as per Hitachi service sheet ,	30/11/2018	3462	Hours	2.5	2.5	\$0.00
	9911	Fit & weld heal blocks & wear plates , weld wear strips under bucket & back side .	21/01/2019	3618	Hours	22.0	22.0	\$0.00
	10225	(Fault codes coming up low engine power) (Hitachi Mark (Travel to site)) replaced fuel suction control valve solenoid , Test run ok	13/02/2019	3632	Hours	2.5	2.5	\$0.00
	10239	(Rom) Machine wont start , engine faulting ,(hitachi warranty (Brad)) inspected wiring harness & found harness connectors full of water , cleaned out & assembled with electrical grease , test run ok .	5/03/2019	3641	Hours	4.0	4.0	\$0.00
	11217	250 Hour Excavator service, topped up engine oil 3l, slew oil 1L	9/05/2019	3734	Hours	2.5	2.0	\$0.00
	11315	(School job) Quick hitch lock tang not coming out , pried out as was stuck in & lubed .	16/05/2019	3734	Hours	1.0	1.0	\$0.00
	11339	Greased	17/05/2019	3747	Hours	0.5	0.5	\$0.00

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	12931	Would not start , replaced 1 x battery (one more orded) (N150)	25/08/2019	3918	Hours	1.0	1.0	\$0.00
	13340	Loose engine oil filer tighten up cleaned area	29/09/2019	3951	Hours	0.5	0.5	\$0.00
	14003	2000 Hour Excavator service , washed , adjusted tracks , replaced broken grease line to h/link .	28/11/2019	4000	Hours	0.0	10.0	\$0.00
	14141	Washed down and shimmed bucket/ stick, replaced grease seals.	10/12/2019	4001	Hours	4.0	4.0	\$0.00
	14438	Removed tilt bucket and fitted standard bucket, flipped cutting edge on bucket and cleaned. Welded piece of cutting edge to bucket teeth.	4/01/2020	4020	Hours	5.5	5.5	\$0.00
	14540	Installed new quick coupling on tilt bucket , removed secondary lock off quick hitch (ram thats actuates lock is seized & rusted)	8/01/2020	4052	Hours	0.0	2.0	\$0.00
	14597	Scraped off all bulk grease from arm/ H-link area, degreased arm and pressure cleaned machine.	19/01/2020		Hours	11.0	11.0	\$0.00
	14663	Gouge off old edge on bucket that was put on there to do batters	26/01/2020		Hours	0.0	2.0	\$0.00
	14759	Replaced quick hitch lock actuator and refitted lock, spring and pin.	2/02/2020	4167	Hours	6.0	6.0	\$0.00
	15005	Replaced worn teeth x 5 had to cut off teeth as were seized on , hyd hose oil leak quick hitch removed & cut hose back shorter & & reused fittings .	17/02/2020	4216	Hours	0.0	4.5	\$0.00
	15088	250 Hour Excavator service , blew out engine & a/c filters , sampled engine oil	4/03/2020	4243	Hours	0.0	1.0	\$0.00
	16431	Pressure clean H link R&R quick hitchhyd hoses - fab up retaining ring to secure hoses & fit springRepaired grease pod pressure gauge & tested	8/09/2020	4306	Hours	0.0	9.5	\$0.00
	16842	make & fit covers to protect cylinders	9/12/2020	4349	Hours	0.0	3.5	\$0.00
	16869	Fit new piece Perspex windscreen	12/12/2020	4375	Hours	0.0	0.5	\$0.00
	16905	replace 2x broken screen protectors	12/12/2020	4375	Hours	0.0	1.0	\$0.00
	16865	Re wrap hyd hose to hammer , replaced grease cartridge on hammer , general check over .	13/12/2020	4386	Hours	0.0	1.0	\$0.00
	16866	Made up mesh cover for windscreen & fit to windscreen & secure , fit new piece of Perspex	13/12/2020	4387	Hours	0.0	1.0	\$0.00
	16903	temp secured grease block to boom	14/12/2020	4386	Hours	0.0	0.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	16940	Grease leak , grease pod broken mount on counter weight , removed covers & refitted pod , Fabricate & install protective perspex (10mm thick)on windscreen , removed hammer & armoured up bottom section & put reflective strip on hammer as no go zone depth guide ,	19/12/2020	4406	Hours	0.0	30.0	\$0.00
	16931	Replaced hammer grease cartridge , general check over	24/12/2020	4440	Hours	0.0	0.5	\$0.00
	17008	500 Hour Excavator service, repaired grease leak on grease pod	6/01/2021	4544	Hours	7.0	7.0	\$0.00
	17006	Spiral wrap missing from hyd hose @ rock breaker. fitte new piece secure with cable ties.clamp missing from right side of boom, Fabricated clamp for next down time. Tied pipes to boom to limit vibration.	7/01/2021	4549	Hours	0.0	2.0	\$0.00
	17005	Drill out broken bolt & re tap tread Install new clamp to secure hyd pipesRemove broken broken & working lights from above cab & drill new mounting holes & fit LED light bar to cab roofR&R broken light from above ODS track Replace electrical connections on both lights to suit wiring on machine Test operation PASS	9/01/2021		Hours	0.0	6.0	\$0.00
	17057	Replaced faulty cab light.	13/01/2021	4611	Hours	1.0	1.0	\$0.00
	17085	Investigate bad samples in swing and engine Inspected intake system for aluminium none present , check for water entry to swing box nothing found . Resampled both compartments 116 hours .	21/01/2021	4656	Hours	1.5	1.5	\$0.00
	17109	Replaced broken window	22/01/2021	4656	Hours	8.0	8.0	\$0.00
	17171	250 Hour Excavator service , Blew out engine & a/c filters	4/02/2021	4725	Hours	0.0	1.5	\$0.00
	17234	Engine low power & warning light , first day inspected machine cleared codes , drained fuel strainers & separators , inspected filters , all looked good sent back to work , coded again checked screen in fuel pick up pump (small amount of rubbish) cleared codes & sent back to work , worked again & coded blew out all fuel lines & removed & found banjo bolt screen in fuel pump (almost blocked) cleaned & refitted , test run machine . (machine been running 2 days ok)	15/02/2021	4790	Hours	0.0	5.5	\$0.00
	17226	Loose cover plate on rock breaker , 3 bolts missing , travelled back to workshop & get new bolts , fit & Loctite in .	16/02/2021	4782	Hours	0.0	1.0	\$0.00
	17287	Carry out testing on starting problem, checked fuel system &	26/02/2021	4816	Hours	0.0	7.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		changed fuel filters, got machine running on co cleaner found injectors 3 & 4 not responding suspect 3 & 4 are dropping fuel rail pressure causing not to start. (ordered set of injectors) (Brad Hitachi)						
	17286	Engine starting fault , replaced diesel fuel injectors x 6 , steel injector lines (rail to injectors) , return steel line & washers , test run ok .	2/03/2021	4816	Hours	0.0	9.5	\$0.00
	17291	Cut out & Fit mud guard plastic to boom of excavator , protection from rocks from breaker	2/03/2021	4816	Hours	0.0	1.5	\$0.00
	17288	Replaced chiselmoil on hammer with new one	2/03/2021	4816	Hours	0.0	1.0	\$0.00
	17420	1000hr service completed	29/03/2021	5007	Hours	12.0	11.0	\$0.00
	17439	Blow down machine from being on the cone crusher (engine bay ,Air filter , cab,radiator , cooler etc)	2/04/2021	5048	Hours	1.0	1.0	\$0.00
	17471	Unblocked washer bottle and hose, cleaned nozzle.	6/04/2021	5096	Hours	2.0	2.0	\$0.00
	17466	Check engine light on, found egt sensor unplugged, plugged in and carried out forced burn, sent to work and machine faulted again, checked wiring and cleaned sensors (MAF sensor dirty) test and couldn't fault.	8/04/2021	5105	Hours	3.5	3.5	\$0.00
	17506	repaired broken grease line to bucket pins	19/04/2021	5265	Hours	0.0	1.0	\$0.00
	17504	Replaced leaking grease injector on boom with new one slv1	19/04/2021		Hours	0.0	1.0	\$0.00
	17556	Replaced broken grease fitting pressure line to h/link , belt squealing found tensioner nut had come off found nut re tensioned belt , test run ok .	28/04/2021	5370	Hours	0.0	1.5	\$0.00
	17537	250 Hour Excavator service , replaced blown hyd quick hitch hose , replaced boom light with led one , replaced lower e/stop , blew out radiator & coolers but too blocked so brought over water cart & washed out . topped up eng oil 5 litres , tighten fan belts x 2 , topped up hyd oil 40 litres , rewired boom light as not working .	29/04/2021	5381	Hours	0.0	7.5	\$0.00
	17573	Grease fault , replaced 7 repaired multiple splits in hoses .	1/05/2021	5417	Hours	0.0	2.5	\$0.00
	17612	500 Hour Excavator serviceRepair damaged grease line on H link main feed, Replace quick hitch hydraulic hose, Shimmed up stick at boom(excessive movement)wash down drive motors and tracks	7/05/2021	5513	Hours	0.0	15.0	\$0.00
	17605	Fixed Broken grease line	11/05/2021	5562.2	Hours	0.0	2.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	17624	Replace 5x Teeth and locks	13/05/2021	5603.3	Hours	0.0	1.5	\$0.00
	17638	Inspect Grease lines, clean dirt away from injector blocks Manually grease pins Adjust grease amount for lower boom pins Test run unit Check Over, Top up fluids, Blow out filters, check belts	16/05/2021	5650	Hours	0.0	1.5	\$0.00
	17641	Replace Air Cleaner Spinner fitted with new type , general check over blew out all filters .	18/05/2021	5691	Hours	0.0	2.0	\$0.00
	17660	250 Hour Excavator service , replaced grease line & fittings on stick cylinder live end , blew out all filters	23/05/2021	5780	Hours	0.0	3.0	\$0.00
	17671	oil leak bucket quick hitch , found loose fitting tighten cleaned tested ok , top up hyd oil	25/05/2021	5796	Hours	0.0	3.5	\$0.00
	17684	General check over , blew out all filters , tighten loose grease fitting , topped up washer fluid .	29/05/2021	5872	Hours	0.0	2.0	\$0.00
	17681	Grease fault , found to have grease injector for lift cylinder leaking , replaced with new on & test run ok .	29/05/2021	5877	Hours	0.0	2.0	\$0.00
	17721	2000 Hour Excavator service completed, washed down whole machine, replaced rear e-stop, cleaned cab and replaced spray bottles, adjusted drive belts.	2/06/2021	5953	Hours	9.5	9.5	\$0.00
	17735	Grease fault / squeaking pin , (walked 490 down from pit b to feeder 5 to swap out) checked grease system & could not fault , manually greased all pins , general check over blew out all filters & coolers , hosed down machine & cab	10/06/2021	6087	Hours	0.0	3.0	\$0.00
	17752	Hyd oil leak , main pump outlet hose , removed hose & sent to charters towers to get made , refitted & test run ok	11/06/2021	6100	Hours	0.0	8.0	\$0.00
	17779	Removed and replaced broken grease line on top of arm.	15/06/2021	6180	Hours	0.5	0.5	\$0.00
	17792	Grease alarm, checked over and found main feed hose split, repaired hose.	16/06/2021	6195	Hours	1.5	1.5	\$0.00
	17807	250 Hour Excavator service , topped up hyd oil (50 litres) , adjusted fan belts , blew out all coolers ,	22/06/2021	6276	Hours	0.0	2.5	\$0.00
	17837	Shimmed Quick hitch , Adjust belts , Blow out cab and filters, Replace AMFM aerial , Wash machine as been on the cone	30/06/2021	6411	Hours	12.0	0.0	\$0.00
	17838	Armour bucket	30/06/2021	6366	Hours	12.0	12.0	\$0.00
	17848	Replace blown Quick hitch hose	3/07/2021	6455	Hours	0.0	1.0	\$0.00
	17850	500 Hour Excavator service ., washed , blew out all coolers , checked & lubed seized engine door , replaced engine /fan	7/07/2021	6494	Hours	0.0	9.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	17867	belt , checked washer operation & cleaned squirters , adjusted track tensions both sides , grease fault replaced faulty grease injector .	12/07/2021	6592	Hours	0.0	1.5	\$0.00
	17888	Repaired main grease hose and tightened loose grease fittings.	15/07/2021	6661	Hours	0.5	0.5	\$0.00
	17907	Repaired all loose and broken grease fittings on H-link, cleaned off some of the dirt from top of machine, adjusted engine belts, replaced one grease injector for boom cylinder pin.	17/07/2021		Hours	4.5	4.5	\$0.00
	17910	Dry pin/ grease alarm. Checked over and found boom foot pins not receiving enough grease, replaced injectors with new style and adjusted, flipped boom main grease feed line around to stop it coming undone.	19/07/2021	6720	Hours	4.0	4.0	\$0.00
	17921	250 Hour Excavator service , removed all covers & washed , washed all coolers & radiator , replaced windscreen wiper blade , replaced a/c belt , replaced l/h mirror with new one , fitted tempory cover over grease injectors on frame , replaced grease hose to dipper boom pin , replaced quick hitch hose .	21/07/2021	6757	Hours	0.0	11.0	\$0.00
	17946	measure bucket pins & centers , replaced blown grease hose top of dipper arm	24/07/2021	6810	Hours	0.0	2.0	\$0.00
	17948	Free up quick hitch so could change bucket , shim all pins bucket / quick hitch / bottom stick , replaced 2 x damaged grease lines on boom , manually greased all points , topped up engine oil (6 litres) , washer fluid , topped up hyd oil (12 litres) & sampled , tighten drive & a/c belts . fit new bucket	25/07/2021	6821	Hours	0.0	7.5	\$0.00
	17958	Grease fault , Measure Arm and bucket cylinder dimensions for bellows ,Extend Hyd tank breather and air intake precleaner off deck	28/07/2021	6866	Hours	0.0	12.0	\$0.00
	18012	Topped up hydraulic oil, repaired grease line on dipper arm and main line to h-link.	4/08/2021	6988	Hours	2.5	2.5	\$0.00
	17992	1000 Hour Excavator service , remove all covers wash excavator , remove bucket & fit refirbed one , repaired faulty boom lights ,	6/08/2021	7051	Hours	0.0	0.0	\$0.00
	17996	Blown grease line , removed & replaced with new one	7/08/2021	7070	Hours	0.0	1.5	\$0.00
	18026	Removed and replaced blown quick hitch hose, topped up hydraulic oil.	9/08/2021	7093	Hours	2.5	2.5	\$0.00
	18033	Grease fault, found main grease line loose, tightened and	12/08/2021	7152	Hours	3.0	3.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		clamp hose, replaced broken grease fitting on H-link, refilled grease pod and tested.						
	18050	C/O bucket cylinder and dipper arm cylinder, Exchange UKW onesC/O Hydraulic oil and filterManual grease over unit	18/08/2021	7265	Hours	0.0	13.0	\$0.00
	18075	250 Hour Excavator service	18/08/2021	7265	Hours	0.0	1.0	\$0.00
	18065	Unblock windscreen squirters top up fluid	19/08/2021	7265	Hours	0.0	0.5	\$0.00
	18057	inspect why bucket came loosefound sliding tongue on quick hitch crackedremoved bucket and fitted directly to machinereplaced bucket teeth	20/08/2021	7265	Hours	0.0	5.0	\$0.00
	18088	(360 spare bucket) Armor bucket & cut out side cheeks & repaired cracks in lip , remove & weld in new strips inside bucket , armor up adapters , cut out plates & strip cheeks , h/face strip on cutting edge ,	23/08/2021		Hours	0.0	45.5	\$0.00
	18098	Removed busted bellow from arm cylinder.	24/08/2021	7383	Hours	0.5	0.5	\$0.00
	18091	Removed damaged protection bellow from top boom lift ram	24/08/2021	7383	Hours	0.0	0.5	\$0.00
	18115	Dry bucket pins , adjusted all grease injectors & manually greased .	28/08/2021	7496	Hours	0.0	2.0	\$0.00
	18162	500 Hour Excavator service , replaced both swing relief valves ,	30/08/2021	7515	Hours	0.0	4.5	\$0.00
	18153	General check over , fill grease pod , manually greased bucket , blew out all filters , tensioned all fan belts , cleaned out windscreen washers & filled reservoir , replaced bolt in bucket pin	5/09/2021	7639	Hours	0.0	3.0	\$0.00
	18177	Checked over machine and blew out air filters, tightened grease injector block on boom, repaired all broken fittings on h-link and replaced damaged grease line, manually greased bucket and boom	8/09/2021	7696	Hours	5.5	5.5	\$0.00
	18183	250 Hour Excavator service completed	12/09/2021	7755	Hours	1.0	1.0	\$0.00
	18194	Repaired broken stereo antenna , general check over , blew out all filters , repaired broken hand rail l/h side behind cab .	15/09/2021	7792	Hours	0.0	3.5	\$0.00
	18207	Replaced broken bucket pin retaining bolt ,	17/09/2021	7818	Hours	0.0	1.0	\$0.00
	18213	Grease fault , found supply hose to h/link back of boom leaking , replaced hose , tested & topped up grease pod	18/09/2021	7851	Hours	0.0	2.0	\$0.00
	18212	Replaced broken retaining bolt in bucket pin	19/09/2021	7862	Hours	0.0	1.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	18237	Repair grease supply hose , While down check over machine (fluid levels , fill washers , blow out filters and AC filters , perform DPF burn)	20/09/2021	7893	Hours	4.0	4.0	\$0.00
	18256	Make and fit bucket pin retaining plates (pins and bushes worn out)	24/09/2021	7950	Hours	2.0	2.0	\$0.00
	18288	2000 Hour Excavator service , washed , replaced hyd oil with awh100 , replaced coolant with Cummins Tec infinity , replaced broken grease line boom ,	29/09/2021	7990	Hours	0.0	19.5	\$0.00
	18292	No Grease to Quick hitch , found pressure setting to low , increased to 2800 psi , checked for grease at quick hitch , repaired leak at boom , refitted loose spinner on air cleaner intake	3/10/2021	8082	Hours	0.0	1.0	\$0.00
	18319	Bucket pin walking out , refit pin & new retaining bolt , excessive play , tagged out & swapped with 490 digger .	7/10/2021		Hours	0.0	1.0	\$0.00
	18459	Excessive wear in bushes , Installed new dipper arm , repaired quick hitch , repaired bucket , fitted s/hand arm , shimmed & resealed , fitted new pins , greased , repaired surfaces on quick hitch & repaired bucket , general check over , blew out all filters , replaced fan belts & tensioner bearings , replaced weeping engine oil filter hoses , welded new pipe clamps to stick ,	17/10/2021	8166	Hours	0.0	22.0	\$0.00
	18337	Tightened up loose grease lines on H-link, removed and replaced broken grease fitting and replaced.	22/10/2021	8203	Hours	1.0	1.0	\$0.00
	18359	250 Hour Excavator service completed, wound grease injectors to stick out as the pins looked dry, manually greased.	24/10/2021	8254	Hours	1.5	1.5	\$0.00
	18374	Uhf's not working on channel 10 , replaced both uhf's , test run ok	26/10/2021	8295	Hours	0.0	0.5	\$0.00
	18381	Tighten loose bolts on bucket pins	1/11/2021	8434	Hours	0.0	0.5	\$0.00
	18427	500 Hour Excavator service , repaired vent valve on grease system , filled pod with grease , shimmed up play in dipper arm & quick hitch ,	6/11/2021	8550	Hours	0.0	10.5	\$0.00
	18467	250 Hour Excavator service , washed machine & washed out coolers , carry out dpf burn , blew out all filters a/c & engine , replaced wiper blade & unblocked squirters ,	14/11/2021	8727	Hours	0.0	6.0	\$0.00
	18485	Repaired broken grease lines to H-link.	21/11/2021	8876	Hours	2.0	2.0	\$0.00
	18533	Topped up grease system, manually greased bucket and dinner arm.	28/11/2021		Hours	1.0	1.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	18543	1000 Hour Excavator service completed, repaired broken wire to boom light, replaced a/c pulley and belt, straightened belly plates, straightened roof protector, cleaned cab, installed unit stickers, repaired grease lines, replaced broken engine cover latch.	1/12/2021	9074	Hours	33.5	33.5	\$0.00
	18588	250 Hour Excavator service completed. Installed and wired in new am/fm stereo, adjusted track tension, carried out forced Dpf regen. Armoured up adaptors.	14/12/2021	9314	Hours	12.0	12.0	\$0.00
	18624	Straighten bucket cylinder pipe , & put new rubber around clamp , made new bucket cylinder hose & fitted , tighten weeping grease fittings on bucket , general check over & blew out all filters	21/12/2021	9450	Hours	0.0	2.5	\$0.00
	18628	500 Hour Excavator service , Washed with water cart , checked all pin wear (boom foot pins worn) , Checked slew ring for play , removed windscreen washer & unblocked	24/12/2021	9518	Hours	0.0	10.5	\$0.00
	18659	Fabricated new ring and fitted to quick hitch hoses in H-link to keep hoses central.	31/12/2021	9675	Hours	2.0	2.0	\$0.00
	18684	250 Hour Excavator service	4/01/2022	9722	Hours	0.0	1.0	\$0.00
	18682	stick cylinder U/SWash machine, remove bucket for boily work.Remove Stick cylinder for Re-seal, dismantle cylinder, clean parts, inspect parts.Assemble cylinder with new seals (no new wear rings in kit), Refit cylinder to digger, Test, All ok,Refit bucket, Make spanner tooling for ram repairs and weld on other brackets for supports, Amour up adaptors	6/01/2022	9722	Hours	0.0	22.0	\$0.00
	18746	Auto idle fault , machine faulting while operating dropping to idle & wont rev , removed & cleaned maf sensor , checked all ecm connectors & harness connectors , done forced dpf burn (ash full) worked machine & faulted again , found shorted wiring near slew motor replaced section of harness test run again could not fault , blew out all filters engine & a/c .	12/01/2022	9845	Hours	0.0	9.0	\$0.00
	18745	2000 Hour Excavator service , washed , washed out coolers , cleaned track frame , carry out dpf regen ,	19/01/2022	9995	Hours	0.0	12.0	\$0.00
	18785	C/O broken bucket pin bolt	26/01/2022	10184	Hours	0.0	1.0	\$0.00
	18768	Hyd leaks -Found pilot hose & slew motor hose rubbed through removed sent for samples R&R topped up oil & tested	26/01/2022	10150	Hours	0.0	0.0	\$0.00
	18784	Dip stick broken off in sump removed dip stick tube to recover braised up & refit/Diagnose oil leak found blown hyd hose C/O	2/02/2022	10209	Hours	0.0	6.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		brushed up & resealed. Diagnose on rear round blown hyd hose O/R & tested/Removed broken door glass made perspex window & fit/Topped up hyd oil wash unit down returned to work						
	18805	250 Hour Excavator service replace squirter nozzle, degreased and washed down replaced main grease line on boom, replaced 2 springs on grease line H-Link replaced 2x quick hitch hoses, replaced broken LH bottom window	5/02/2022	10278	Hours	0.0	11.0	\$0.00
	18812	Replaced blown quick hitch hoses , (capped off so keep using) spring & ring damaged , made up new ring & fitted new springs , washed down end quick hitch with water .	6/02/2022	10291	Hours	0.0	4.5	\$0.00
	18837	Remove and re seal stick cylinderWash machineReplace engine oil dip stickReplace quick hitch hosesWashed boom/stickTested and inspected bucket load fault	9/02/2022	10337	Hours	19.5	19.5	\$0.00
	18851	Hydraulic fault , bucket free falls , removed top of spool caps to inspect , found metal causing spool to stick , removed spools & cleaned out control bank & finished spools & refitted , changed return filter & tank full flow filter , replaced hyd oil & fitted wiggins fitting to make easier , removed & replaced failed bucket cylinder with rebuilt UKW one , replaced leaking hose on control bank , bleed system & washed & test run ok	15/02/2022		Hours	0.0	20.0	\$0.00
	18848	Oil leak , test run could not see , got water truck & degreaser cleaned & test run , could not get to leak (must been oil in bottom from last oil leak) will monitor	17/02/2022	10379	Hours	0.0	4.0	\$0.00
	18856	Grease fault , filled grease pod , tested ok , but cycling too quick , adjusted , test run ok	18/02/2022	10382	Hours	0.0	2.5	\$0.00
	18873	Filled grease podChanged pump settings to grease every 35min to stop unit over greasing.Selected pressure switching mode with 3min run time	19/02/2022		Hours	0.0	2.0	\$0.00
	18894	Replaced GETCarried out forced DPF	23/02/2022		Hours	4.0	4.0	\$0.00
	18890	500 Hour Excavator service completed	24/02/2022	10504	Hours	9.0	9.0	\$0.00
	18943	Fixed UHF hand piece	6/03/2022	10720.3	Hours	1.0	1.0	\$0.00
	18951	250 Hour Excavator service completed, cut out perspex and glued to side of cab until new side window arrives, washed machine and removed bucket and quick hitch, boilermaker built up wear in hitch to remove play in bucket/ quick hitch. Refitted hitch and bucket, shimmed up and repaired broken grease lines., removed control valve spool cap to inspect for	12/03/2022	10751	Hours	73.0	16.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		metal in bucket spool, ok.						
	18995	Repaired broken grease line	22/03/2022	10910	Hours	1.0	1.0	\$0.00
	19029	Removed grease pod and kick panel behind Removed bucket for access to pad weld quick hitch	24/03/2022		Hours	7.5	7.5	\$0.00
	19015	Cut out and replaced grease plates	24/03/2022			10.5	10.5	\$0.00
	19024	Build up warn quick hitch	29/03/2022	11042	Hours	4.0	4.0	\$0.00
	19040	1000 Hour Excavator service , removed quick hitch tounge & boilermaker welded up worn section & reshaped , fit back & tested ok , found spring relief on hyd filter broken & boilermaker repaired ,	29/03/2022	11042	Hours	12.0	12.0	\$0.00
	19067	Removed bash platesRemoved hydraulic cooler return pipe to inspect check valveFixed valve fault, reassembled Removed control valve return pipe to inspect check valve, all ok, reassembled Replaced am/fm stereo arial Trammed back down to the bottom of feeder 5	30/03/2022		Hours	5.0	5.0	\$0.00
	19044	Grease alarm , replaced broken fitting on boom	1/04/2022	11080	Hours	2.0	1.0	\$0.00
	19103	Removed worn strips and heel block padsCut and welded on new strips for padsRemoved and replaced choc bar to inside adapter	12/04/2022		Hours	12.5	12.5	\$0.00
	19741	Carry out diagnostic testing on hydraulic pump, found pump 1 dropping pressure and cavitating under load, loaded up on float and brought back to workshop, removed pump regulator and inspected, all ok, removed rear of pump 1 and found port plates worn and scored, ordered parts. Rebuilt pump 1 with new housing and port plate, swapped over sensors from old housing, reassembled hoses, replaced hydraulic oil and filters, removed leaking oil cooler and resealed segment o'rings, refitted and test machine, ok. Washed machine.	11/05/2022	11105	Hours	120.0	55.0	\$0.00
	19323	Installed new windscreen Checked over machine, fluids ect. found hydraulic fault, left tracking slower then right, and dipper arm moving in when using left track.Tested pressure and pilot operation, found arm spool 1 stuck, had metal shard jamming spool. Arm movement now fixed, but machine still not tracking straight and pump 2 low on pressure, removed and checked valves for left track circuit Inspected, cleaned and insured no metalReversed center valve plumbing fault now moved to right	12/05/2022	11106	Hours	34.0	34.0	\$0.00

Asset	W/O No	Description	Finished	Done	Reading	Downtime (hours)	Repairtime (hours)	Cost
		side, suspect supply issue Connected flow meter, measured pressure and flow of pump 2 Not completed, handed over to Jesse Muscat						
	19453	Set up and strip cylinder Remove U/S cylinderFit new cylinderPlumb up, shim and run up	20/06/2022	11207	Hours	6.0	6.0	\$0.00
	19468	250 Hour Excavator service completed. Tensioned tracks, repaired window sprayer, repaired x2 faulty e-stops	26/06/2022	11299	Hours	4.0	4.0	\$0.00
	19455	Boost & engine overheat , removed mesh cover off radiator	28/06/2022		Hours	0.0	1.0	\$0.00
	19469	Removed warn out adaptor pads and choccy bar, welded on new onesRemoved washer bottle and replaced for larger unit, removed sprayer, cleaned out line with compressed airunblocked sprayers and checked valve, connected system back together, filled and tested operation, working correctlyFound hose leaking on boom drop protection valves, removed and sourced new hoseInstalled and tested operation, no leak present	29/06/2022	11358	Hours	7.0	7.0	\$0.00
	19473	Tightened tracks to specKnocked track pin back into position for welding	30/06/2022	11359	Hours	2.0	2.0	\$0.00
	19576	Changed out GET and locks on bucket, installed washers to tighten teeth to the adaptors	6/07/2022	11467	Hours	3.0	3.0	\$0.00
	19495	Washed down cooler screens and cooler packs	6/07/2022	11468	Hours	1.0	1.0	\$0.00
	19537	500 Hour Excavator service completed, repaired damaged grease lines on H-link, replaced broken slew cap	10/07/2022	11477	Hours	10.0	10.0	\$0.00
	19601	Check over, found hose leaking from control valve to swing motor and cracked hose from control valveto centre joint, removed hoses to be replaced Remove all belly plates and bolts, drilled out belly plate for dirt to fall throughC/O lower boom cylinder hoses, C/O swing box fill cab Check over, wash down, refit covers and tested	13/07/2022	11468	Hours	24.5	24.5	\$0.00
	19612	oil leak crowd hyd cylinder , leak main seal , cleaned up & refitted wiper seal , will monitor & see how goes	5/08/2022	11804	Hours	1.0	1.0	\$0.00
	19676	Check over leak, found bucket cylinder hose leaking.. Swap out with 490Walk to top of feeder 5, remove hose, match one at workshop, fitted and tested okCleaned up bucket cylinders refit wipper seal	16/08/2022	11832	Hours	4.5	4.5	\$0.00
	19793	Remove bucket cylinder for reseal. Pressure clean cylinders, strip down and do seals and bushesAssemble, fit to machine	29/08/2022	11833	Hours	37.0	37.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	19794	and tested. Topped up hydraulic oils Enerpac pins into position, make new end plates, replace lost retaining bolts. Quick hitch tongue wont budge, needs attention next service Blew air filters and checked for leaks and levels. Welded end plate to back of pin to stop pin from walking out	7/09/2022	11893	Hours	3.5	3.5	\$0.00
	19831	Washed machine , 2000 Hour Excavator service , adjusted track tension , replaced engine fan belts x 2 , replaced wiper blade , freed up l/h e/stop ,	17/09/2022	12021	Hours	12.0	11.0	\$0.00
	19869	Replace L/H boom light	21/09/2022		Hours	1.0	1.0	\$0.00
	19894	Replace teeth and locks. Remove top covers and inspected control valve leak. Replace O-ring on pump delivery hoseFit new E-stop to back L/H side of machine - missing	27/09/2022	12114	Hours	2.5	2.5	\$0.00
	19919	Assisted Ryan in cleaning and operation of machine to find hydraulic leak. Removed broken grease fitting on pump outletInstalled new fitting and tested	28/09/2022	12123	Hours	4.0	4.0	\$0.00
	19929	Inspected for leak near control valve. Found dipper arm hose blown. Removed hose and tried to source new hose. Fit hydraulic hose to control valve,top up hydraulic oil 30L. Tested, wash down, refit covers	4/10/2022	12173	Hours	5.0	5.0	\$0.00
	19980	Tighten up quick hitch hose	17/10/2022		Hours	1.0	1.0	\$0.00
	20011	Check over all fluids Blew out cab filters & air filters, R&R windscreen wiper motor, Diesel leak on rear of engine,Cleaned to inspected found No' 3 injector pipe leaking parts on order, Remove bucket for boily repairs welded plates on bucket pins.Bucket pins badly worn.	18/10/2022	12320	Hours	4.5	4.5	\$0.00
	20019	C/O No.3 injector tube. Washed and test run to check for leaks	21/10/2022	12325	Hours	1.0	1.0	\$0.00
	20012	Cracked windscreen - remove windscreen frame change out broken windscreen with new one refit to machine.	24/10/2022	12324	Hours	6.0	6.0	\$0.00
	20055	Removed and replaced G.E.T and locks. Blew out filters. Checked fluid levels. Checked all lights. Checked E-stops. Cleaned track frame.	31/10/2022	12463	Hours	2.5	2.5	\$0.00
	20086	500 Hour Excavator service completed, replaced 2x rhs stick cylinder hoses, resecured fire extinguisher, removed quick hitch tongue and built up wear, refitted and tested.	6/11/2022	12491	Hours	33.0	30.0	\$0.00
	20106	Quick hitch pin loose in bucket. Inspect and found it cannot	8/11/2022	12530	Hours	1.0	1.0	\$0.00

Asset	W/O No	Description	Finished	Done	Reading	Downtime (hours)	Repairtime (hours)	Cost
		come out any further. Bucket requires major repairs						
	20123	Remove sprayer and cleaned out with compressed air. Installed and tested, spraying correctly	11/11/2022	12588	Hours	0.5	0.5	\$0.00
	20120	Replace dodgy wiper motor with correct one. Clear hose up to squirter, unblock squirter. Non return valve in back to front with back jammed open. Put back together and test. Adjust squirter, fill washer fluid	13/11/2022	12611	Hours	1.0	1.0	\$0.00
	20140	Repaired broken grease line/fitting on H-link. C/O bucket, old one U/S	16/11/2022	12640	Hours	3.0	3.0	\$0.00
	20157	Replaced broken grease fittings on H-link. Removed slew brake valves, cleaned and swapped over. Made new harness for pressure sensor on slew motor. Old one snapped off.	21/11/2022	12722	Hours	3.5	3.5	\$0.00
	20193	250 Hour Excavator service completed, repaired grease leak on top of pod, repaired broken grease lines, adjusted tracks, replaced cabin E- stop, replaced quiet travel alarm, unblocked windscreen washers, blocked off leaking Aux hose, flushed out coolers.	24/11/2022	12751	Hours	16.0	16.0	\$0.00
	20207	Installed AUX hose, tested for leaks. Secured engine cooler grille	29/11/2022	12767	Hours	2.5	2.5	\$0.00
	20244	Removed broken fittings and replaced connected grease line and tested operation	8/12/2022	12838	Hours	1.0	1.0	\$0.00
	20238	Removed broken fittings, installed new fittings. Connected line, checked operation and for leaks	10/12/2022	12868	Hours	0.5	0.5	\$0.00
	20233	Repair bin bosses, weld in new pins	12/12/2022		Hours	6.5	6.5	\$0.00
	20383	Replace faulty slew motor. Investigate walk fault. Recommend stripping signal control valve.	9/01/2023		Hours	9.0	7.5	\$0.00
	20478	Bucket refurb. Remove all strips from inside bucket floor and grind up. Remove all plates for inside cheeks and outside cheeks, grind up. Repair cracks in floor. Cut out new strips and clean up. Tac in and weld out strips. Swap outside teeth for even wear.	19/01/2023		Hours	123.5	42.5	\$0.00
	20550	Slew brake not working & l/h track slower , carry out checks , & pressures , adjusted track tensions , swapped hoses to rule out walk motor, checked pilot pressures before & after each segment on l/h track function , (in specs) Removed spools & shuttles in pilot control valve & linished up as were sticking , removed spool caps on top of main control valve & removed	22/01/2023	12881	Hours	96.0	55.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		spools & linished, removed regulator pump 2 & disassembled & inspected & cleaned (ok) , checked all pressures through dash , delivery , control , pilot , flow on all 3 pumps . Checked pilot pressures to slew motor (ok) pulled apart slew motor & found wear on make up valves x 2 , carry out case drain test (way out of spec) problem in slew motor (Ordered new slew motor) (Full list of jobs completed on service sheet)						
	20515	1000 Hour Excavator service completed, removed leaking slew motor hose and had a new one fabricated in towers by pirtek, refitted hose, replaced rear hi-viz number.	9/02/2023	13020	Hours	59.0	20.0	\$0.00
	20560	Tighten loose leaking quick hitch hose , replaced broken grease fitting on bucket hitch .	18/02/2023	13109	Hours	0.0	1.0	\$0.00
	20569	Tighten hoses and cable tie together. Hose come back loose again. Remove, clean and Loctite hoses	18/02/2023	13107	Hours	1.5	1.5	\$0.00
	20566	Remove snapped off fitting. Fit x2 new nipples to quick hitch cylinder (Had to get them from R.G) Install x2 new hoses, spiral wrap. Top up hydraulic oil 40Ltrs. Test run	19/02/2023	13120	Hours	5.5	4.0	\$0.00
	20579	Cleared all faults and ran machine to see what faults would come back, no faults appeared. Sent machine back to work and monitored for faults.	19/02/2023	13123	Hours	0.5	0.5	\$0.00
	20581	Repaired damaged grease lines on H-link. Adjusted engine belts. Popped out dent on RHR pump door	22/02/2023	13148	Hours	2.0	2.0	\$0.00
	20604	Load up bucket on float. Swap out buckets on site	24/02/2023	13180	Hours	2.0	2.0	\$0.00
	20617	Grease gouges U/S. Replaced gouges. Grease unit not making pressure. Replaced dump valve. Grease unit now making pressure. Found injectors U/S under H-link. Replace x3 injectors. Test unt	2/03/2023	13246	Hours	8.0	4.5	\$0.00
	20669	250 Hour Excavator service , topped up hyd oil & engine oil , tighten loose grease lines , replaced l/h mirror , repaired & secured loose pump delivery hoses , replaced quick hitch pilot delivery hose from control valve to quick hitch .	9/03/2023	13283	Hours	6.0	4.0	\$0.00
	20654	Check over, found fittings on H-link damaged. Removed and replaced fittings and tested. Tightened up loose grease lines	14/03/2023	13331	Hours	2.5	2.5	\$0.00
	20713	Removed faulty travel alarm and installed/wired in new squawker alarm. Tested. Dipper arm cylinder is leaking, needs re-seal or replacement	21/03/2023	13350	Hours	3.5	3.5	\$0.00
	20766	Repaired x2 broken grease lines on H-link. Adjusted tracks to	30/03/2023	13399	Hours	1.5	1.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		spec						
	20793	Remove and reseal dipper cylinder, refit cylinder	4/04/2023	13445	Hours	12.0	12.0	\$0.00
	20826	Assisted with dipper arm reseal. Filled up hydraulic oil. Tested machine operation and checked for leaks. Washed down boom to remove oil build up.	4/04/2023	13445	Hours	25.0	6.0	\$0.00
	20818	Removed teeth and gouged out x6 wearing strips, two on the floor and x4 from the sides. Replaced teeth and wearing strips. Cut out K VX wearing strip and welded to the tops of the adaptors	14/04/2023	13468	Hours	70.0	25.5	\$0.00
	20850	Removed pilot blocks to get to orbital hoses on control bank. Removed orbital hoses. Removed hydraulic hose from pump to control valve	16/04/2023	13467	Hours	18.0	6.0	\$0.00
	20889	Washed , 500 Hour Excavator service , replaced various hyd pump hoses , replaced centre joint hyd hoses , replaced quick hitch solenoid , tighten belts ,	20/04/2023	13468	Hours	84.0	23.5	\$0.00
	20905	Inspected oil leak in pump house, found pilot hose to filter had rubbed through on P-clamp. Removed hose ad sourced new one. Hose was different, but fit in place. No leaks present. Inspected engine fault codes. Found 10001-13, 10001-2, relating to EGR. Inspected EGR solenoid and wiring appeared to be ok. Removed EGR valve assembly and cleaned. Ensure valve moving freely and not held open. Re-installed EGR valve and tested operation. Cleared faults and worked machine, could not get faults to come back.Carried out forced re-gen	28/04/2023	13561	Hours	21.5	8.5	\$0.00
	20952	Replaced pump to auxiliary oil hose. C/O aircon belt. Adjusted alternator belt. Inspect breather. Check over* Need hydraulic tank pressure relief and filter	10/05/2023	13651	Hours	2.0	2.0	\$0.00
	20974	Removed pump case breather and installed new one	12/05/2023	13679	Hours	1.5	1.5	\$0.00
	21044	Removed and replaced hydraulic tank breather. Blew out A/C and engine air filters. Checked all fluid levels	17/05/2023	13680	Hours	1.5	1.5	\$0.00
	21112	250 Hour Excavator service , adjusted track tensions , worn track pins weld plates over pins , blow out all air filters.	13/06/2023	13764	Hours	3.0	3.0	\$0.00
	21318	Inspected oil leak in pump hose. Found leak around engine bell housing and pump transmission had no oil on dip stick. Topped up oil	21/07/2023	13830	Hours	2.5	1.0	\$0.00
	21336	Inspected oil leak. Found oil weep around engine bell housing and pump mount. Took photos and sent to Eddie. Checked oil	25/07/2023	13832	Hours	2.0	2.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading	Downtime (hours)	Repairtime (hours)	Cost
		level in pump transmission. Found low, topped up to correct level					
	21406	Lower boom bucket to the ground. Degrease and wash down machine. Disconnect all hydraulic hoses. Remove control valve, solenoid valve, pilot signal valve and reseal control valve. Didn't reseal main relief valve or safety suction valves. Reseal solenoid valve under control valve. Reseal pilot signal valve. Degrease and clean out machine. Reinstall control valve, pilot signal valve. Make up x4 new hoses at R.G. Lots of other hoses require replacement. No hydraulic pumps fitted to machine so couldn't test	3/08/2023	Hours	108.0	60.0	\$0.00
	21650	Remove and replace leaking hoses. Re arrange hoses to correct ports. Fit panels and clean and check fluids	29/09/2023	Hours	52.5	12.0	\$0.00
	21645	Shim pins associated with bucket	1/10/2023	Hours	1.5	1.5	\$0.00
	21649	Checked over for grease system alarming, found pressure switch wiring damaged. Repaired wiring and tested. Grease injector leaking for boom pins, C/O and tested ok. Loaded up on float and took back to site. Wash down deck on float	3/10/2023	13838 Hours	6.0	6.0	\$0.00
	21709	x3 hoses for burst valve on cylinder squashed/damaged and x1 leaking. Removed the x3 damaged hoses to get a set made. Inspection of hoses found a few more not so far off needing replacing. Oil leak underneath control valve, Pipe/valve LHS, run to find properly. Topped up engine oil. Replaced hoses, top up slew motor and check over	12/10/2023	13884 Hours	26.0	1.0	\$0.00
	21767	Inspected for fault codes. Inspected turbo and ensured VNT line connected and not seized. Inspected plug and harness, no visual faults. Cleared codes and carried out forced regen. Completed regen and no faults present. Set machine to auto regen and worked machine, no faults present. Suspect turbo due for replacement.	26/10/2023	13912 Hours	3.5	3.5	\$0.00
	21804	Repair broken off grease fitting on H-link. Run grease unit, all good. Inspect tracks, check tension, good. Check rollers, good. Check wear, has wear- already known	7/11/2023	13988 Hours	1.0	1.0	\$0.00
	21818	2000 Hour Excavator service , Replaced blown pressure hose from hyd pump .	10/11/2023	14000 Hours	18.0	11.0	\$0.00
	21840	Inspected grease system operation, found not making pressure. Inspected dump valve and found bad connection.	13/11/2023	14010 Hours	1.0	1.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		Removed plug and installed new. Connected and tested operation. System now working correctly						
	21854	Repaired x3 broken grease lines on quick hitch. Tighten loose fitting on grease pod. Ran a few cycles through. Checked over. Stick bush U/S. Quick hitch severely worn. Bucket cylinder drops away under own weight. Lots of movement in power bars/pins	20/11/2023	14045	Hours	1.5	1.5	\$0.00
	21899	Inspected grease system operation, found system not making pressure. Found leak on top of grease pod. Cleaned off excess grease and tightened loose fitting. Tested system operation, working correctly.	24/11/2023	14066	Hours	0.5	0.5	\$0.00
	21922	Inspected grease system operations. Found not building pressure. Inspected grease pot and found leaking. Cleaned off grease and found loose fitting. Tightened fittings and tested operation, no fault with system	29/11/2023	14102	Hours	0.5	0.5	\$0.00
	21931	Went out, no engine code present and none logged in computer	5/12/2023	14112	Hours	0.5	0.5	\$0.00
	22035	Found massive leak on top of grease pod. Cleaned off excess grease and located leak. Sealed up and tightened fitting. Added P-clamp to discharge hose for extra support. Ran x5 cycles through, checked over for leaks. Put back to work	21/12/2023	14172	Hours	1.5	1.5	\$0.00
	22050	250 Hour Excavator service , replaced broken grease line on h link , removed r/h s auxiliary pipe brackets cut off broken mounts & made new ones , welded & painted . adjusted tracks both sides , adjusted fan belts	3/01/2024	14260	Hours	3.0	2.0	\$0.00
	22066	Change AC and fan belts	9/01/2024	14281	Hours	1.5	1.5	\$0.00
	22120	Checked over, found broken wire at the bottom of boom. Repaired wire, zipped tied up. Found broken grease line RHS bottom of boom cylinders. Removed and C/O with new one	12/01/2024	14287	Hours	2.0	2.0	\$0.00
	22351	Grind down idlers so they fit in the slides. Instal idlers and chains with Caleb	28/02/2024	14372	Hours	7.0	7.0	\$0.00
	22355	C/O EGR coolers and gaskets with new. C/O turbo and gaskets with new. C/O water pump and Gaskets with new. Removed DPF and separated. C/O DPF elements, then reassembled. Reassembled DPF into engine bay. Replaced engine oil and coolant, bled system of air and run up. Removed quick hitch, bucket cylinder and all hosing from	28/02/2024	14372	Hours	410.0	190.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		dipper arm. Detached dipper arm from boom, detached boom from body. Cleaned up boom. Line bored boom foot pin holes, boom cylinder mount holes, boom to stick holes, arm cylinder mount holes. Refitted boom with new pins, bushes and seals, fitted previously refurbished arm with new pins, bushes and seals. Replaced unserviceable hoses. Removed old tracks and idlers, Gouged worn idler slides and welded in new wear strip. Fitted new idlers. Installed new tracks and pressed in pins. Removed roof ROPS, repaired and reinstalled and repaired wiring. Clean and test machine.						
	22530	Sort out parts, clean parts, fit arm cylinder and pipe up.	3/04/2024	14372	Hours	4.0	4.0	\$0.00
	22581	Lift bucket into workshop. Remove welds with air arc gouger. Remove burrs and slag off the pin. Hammer pin out, remove bushes. Weld up undercut marks from gouging and grind smooth. Mark out bush centres for installation.	12/04/2024	14372	Hours	168.0	16.0	\$0.00
	22528	Fit power bars and quick hitch to end of stick. Both need retaining bolts fitted. Connect all hoses at rear of boom. Run up machine. Top up hydraulic oil. Tighten leaking hydraulic hoses on boom. Connect up boom light wiring	14/04/2024	14372	Hours	14.0	2.0	\$0.00
	22681	Disconnect hydraulic to bucket cylinder, remove bucket cylinder, dismantle and inspect. Chrome on top side badly damaged. Chrome bar bent. Reassembled with new seal kit. Main seal wasn't quite the right size but used hose clamps to squash it in. Remove seals and bushes from both ends of bucket cylinder. Both ends oblong and oversized. Fit new bushes to both ends of seals. Bushes tapped in with hammer. Reinstalled cylinder with new pin at dead end. Plumb up hydraulic and test. Once cylinder went in and out it tore part of seal off. Connect live end into H-link and power bars, shim up. Fit new retaining bolts to all pins in Q hitch and power bars and cylinders on arm. Fit grease injector bank to H-link, run new grease hoses and spiral wrap. Fit and weld new stauff clamps for bucket cylinder and dipper cylinder grease hoses. Install new main feed grease hose to grease injector bank. Manually grease all pins. Bleed air from grease system. Test grease system, all good. Fabricate and install new guide ring in H-link. Install step and top covers. Degrease machine and water blast. * Hydraulic oil topped up. Still needs bolts in bucket pins.	10/05/2024	14372	Hours	72.5	27.5	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		Wiring to boom tidied up. LH E-stop replaced. UHF's installed. New window wiper fitted. Clean grease off grease pod and find leak and repair. Needs to be run up and checked for leaks. Bucket safety not disengaging to release bucket						
	23240	Checked codes and found dpf fault up, carried out manual dpf regeneration, removed and replaced leaking o'ring on top of main pump. Degreased machine and test run, topped up hyd oil 40l.	1/10/2024	14432	Hours	5.0	5.0	\$0.00
	23403	500 Hour Excavator service completed	10/11/2024	14484	Hours	7.5	7.5	\$0.00
	23438	Checked over and found broken fittings and grease lines on H-link. Remove broken/snapped grease fittings, fitted new ones and grease lines and tested	26/11/2024	14512	Hours	2.0	2.0	\$0.00
	23802	Remove panels, check fluids. Remove MAP and clean, refit. Remove MAF and clean, refit. Check over intake and exhaust. Remove DPF, strip apart and clean out soot. Clean all sensors. Remove EGR valve, clean out soot and check operation. Rubber boot on EGR solenoid is split and soot is getting into thread mechanism - will play up at slow stage. Remove and inspect air intake pipework, all good. Remove, clean and inspect atmospheric sensor, all good. Inspect sensors on DPF, both have chaffed wires. Replumb DPF differential switch. Repair hydraulic leak on pilot control valve and replace O-ring. Repair grease leak on grease unit, rewire unit. RH boom cylinder leaking, LH boom cylinder weeping just. Dipper arm cylinder weeping. Test run, perform burn/regen.	9/12/2024	14546	Hours	83.0	29.0	\$0.00
	23597	Removed RH boom cylinder. Removed cylinder rod out of barrel. Replaced al seals and refit rod. Fixed zipper on bellow covers. Test operation	15/12/2024	14546	Hours	24.5	12.0	\$0.00
	23803	Fabricate track press. Press out LH track joining pin. Remove slack adjuster from track frame. Disassemble slack adjuster, found seal damaged. Chrome on rod partly stuffed. Reassembled slack adjuster with new seals. Install into track frame. Reconnect track with press. Tension track	17/12/2024	14546	Hours	11.0	11.0	\$0.00
	23801	Hitachi put computer on machine. Hitachi put computer on to calibrate diff sensor and download data. Carry out forcible regen, no change, still throwing code. Swap out diff switch with ST551 to snap nostics, recalibrate and retest, same fault	22/12/2024	14546	Hours	22.0	10.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
		appears. Remove all pipes off DPF filter and check. Brad comes to conclusion that the NSN filter is faulty. Removed glow plug relay to diagnose EX490, found relay to be faulty. Took 45amp fusible link and put into EX490						
	23730	Swapped out dpf pressure sensor and attempted to calibrate, couldn't. Removed and replaced DPF with new, topped up hyd oil, calibrated differential sensor and carried out manual burn, reinstalled covers. (Hitachi warranty Brayden)	20/01/2025	14558	Hours	6.5	6.5	\$0.00
	24322	Checked over and diagnosed DPF fault, removed engine covers and inspect sensors in DPF, replaced sensors with old ones, carried out manual burn and test, Throttle fault up, checked and found throttle solenoid plug half off, reconnected and pushed in lock.	12/06/2025	14646	Hours	11.0	11.0	\$0.00
	24869	Machine wont start, repaired wiring to 2 E-stops	17/09/2025	14698	Hours	2.5	2.5	\$0.00
	25341	250 Hour Excavator service , checked why grease system not pumping , found timer full of water (ordered new one)	17/12/2025	14720	Hours	7.5	7.5	\$0.00
	25473	Worn Teeth - Collect teeth & locks from yardTravel to siteSet machine up and lock outRemove old teeth, Two teeth bound onto adaptors. Cut free with oxy.Replace all teeth & locks with new	13/01/2026	14749	Hours	2.5	0.0	\$0.00
	25655	Replace broken Q hitch hose & fittingHose & fitting from HV work shop	14/02/2026	14890	Hours	1.5	0.0	\$0.00
	25670	Removed and replaced blown hyd hose from control valve to swing motor.	17/02/2026	14909	Hours	4.0	4.0	\$0.00
	25684	Removed all teeth and keep for run outs, fitted new teeth and new locks, welded locks into teeth	22/02/2026	14914	Hours	1.5	1.5	\$0.00
	25759	1000 Hour Excavator service	21/03/2026	14977	Hours	6.5	6.5	\$0.00
	25930	Arm cylinder crackedArm Cylinder leaking from crack in barrelWalk from stockpile to work area.Set up to take cylinder offRemove all hyd hosingSling up cylinder to remove pins - Lifted off -took back to workshop - strap down and wash ready for repairs	20/04/2026	15058	Hours	20.0	8.0	\$0.00
	25966	Swapped pipes from old ram , fit to machine , top up hyd oil & test run ok . Replaced arm cylinder with ukw rebuild one .	26/04/2026		Hours	2.0	2.0	\$0.00
	25990	Grease FaultRepair grease fittingsSystem not building pressure causing it to faultManually greased all pins	9/05/2026	15108	Hours	3.0	3.0	\$0.00

Asset	W/O No	Description	Finished	DoneReading		Downtime (hours)	Repairtime (hours)	Cost
	26067	Air flow codes, rub through hose bypassing grease injection Removed air flow sensor, cleaned with mass air flow cleaner - checked all wiring Blew out air filter R&R Boom hose, make and spiral wrap Remove and replace grease injector and primed Test and dug for 30mins and could not get code 132-03 to reappear.	27/05/2026	15150	Hours	19.0	11.0	\$0.00
	No of W/O for EX360 : 255		Asset Total:		EX360	2512.5	1837.5	\$0.00
EX490		490 - 2017 ZX490LCH-5 Hitachi Excavator						
	9804	Checked machine as it had brought up air restriction code, found inner air filter looked as if it had been wet, replaced inner and outer air filters, checked for dusty entry.	11/01/2019	3604	Hours	2.5	2.5	\$0.00
	No of W/O for EX490 : 1		Asset Total:		EX490	2.5	2.5	\$0.00
	No of W/O for [REDACTED] : 393		Parent Total:		[REDACTED]	2590.2	1915.7	\$0.00
		Grand Total				2590.2	1915.7	\$0.00