Asset History Report

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
22025					
	76403	Adjust, reset cutting edges.	3/05/2004	58	
	76405	Drill, tap, install grease ripples on sts ram.	10/05/2004		
	76404	Repair oil leak from cutter driver gearbox, resealed flange and rectified blocked breather.	15/05/2004	87	
	76407	Tighten grouser bolts on front track. Check for oil leak in auxiliary drive, excess grease only, clean and check oil level. Repair loose/missing bolts in GPS pole and drive belt cover.	21/06/2004		
	76408	Check noise in conveyor, okay. Install locknut on GPS pole.	23/06/2004		
	76409	Check conveyor belt alignment.	24/06/2004		
	76410	Replace broken cutter tips. Tighten loose hoses on conveyor drive motor. Check track master bolts. Modify tool for cutter tips.	2/07/2004		
	76411	250 hour service.	7/08/2004		
	76412	Replace inlet restriction gauge.	19/11/2004		
	76413	Adjust rubber skirts on conveyor. Adjust conveyor speed.	25/11/2004		
	76336	500 hour service.	5/01/2005		
	76337	Install supports for conveyor skirts. Replace skirts.	10/01/2005		
	76338	Adjust conveyor belt.	11/01/2005		
	76339	Reseal control valve.	21/01/2005	530	
	76340	Second conveyor belt stopped. Left hand motor u/s. Rotor in motor exploded.	23/01/2005		
	76341	Picked up new motor from Mt Kuring-gai. Fitted motor, ran and tested, okay. 2nd conveyor belt speed adjuster u/s. Dial seized in housing. Repaired grease pump.	22/03/2005		
	76342	Repaired oil leak on main drum control valve.	7/04/2005		
	76343	R&R trimmer belt.	8/04/2005		
	76344	Adjust cutting edge height.	14/04/2005	850	
	76345	Belt roller u/s. Belt split.	10/05/2005	933	
	76346	Fitted new belt and side, end skirts.	16/05/2005	958	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	76347	Lower belt moving around, left hand skirting rubber getting caught.	24/05/2005	958	
	76348	1000 hour service.	27/08/2005	998	
	76349	Remove drive pulley assemble for pump drive box, inspect bearings and seal, order parts.	19/09/2005		
	76350	Reseal pump drive sheave.	17/10/2005		
	76351	Electrical start fault.	7/12/2005	999	
	76352	Repairs to cutter door after big rock. Starting fault. Cutter pressure switch u/s. Weld back on cutter door to hydraulic cylinder bracket.	8/12/2005		
	76292	Fitted new grease tub and make sure cutter is getting greased.	31/01/2006	1015	
	76293	Adjusted trimmer belts to stop it from walking.	1/02/2006	1031	
	76294	Park brake fault.	6/02/2006	1043	
	76295	Tear in belt, fitted clips to belt.	24/02/2006	1095	
	76296	Broken turn buckle removed, welded and refitted and adjusted. Grease cutter and drive shaft blow a/c trimmer cutting head cutting out, adjust cutter door safety valve. Remove reset cutter turn buckle.cross fall adjustment turn bucket broke. Repaired and adjusted. Cleaned out top com computer screen.	2/03/2006		
	76297	Reseal main sheave drive on cutter. Removed cutter drive flange. Pull of main cutting head drive sheave clean up.	10/03/2006	1180	
	76298	Replace main drive sheave.	11/03/2006	1180	
	76299	Replace skirt rubber on upper conveyor.	14/03/2006	1195	
	76300	Tightened engine fan belts.	15/03/2006		
	76301	Replace skirt rubbers on lower belt. Repair oil leaks on front driver motor. Resealed front travel motor. Straightened conveyor red legs fitted new skirting rubbers to end of cutting wheel and main conveyor. Tightened belts and blew out air cleaner. Replace inner shorts on short conveyor. Help reseal front travel motor.	22/03/2006	1215	
	76302	Adjusted conveyor belts, blew out air cleaner.	30/03/2006		
	76303	250 hour service.	18/04/2006	1262	
	76304	Replace conveyor joiner on long belt.	9/05/2006	1307	
	76305	Check over remove broken alternator adjustor. Tighten leaking water pipe line. Weld up, adjuster and refit.	16/05/2006		

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	76306	Install new scrapers and skirts adjust cutting edge weld on new tooth adaptors and hard face.	3/06/2006	1431	
	76307	Remove cutter box clutch, drive shaft assembly.	21/06/2006	1475	
	76308	Hard ace trimmer head.	26/06/2006	1475	
	76309	Replace full skirts.	27/06/2006	1475	
	76310	Fit new breather to top sheave.	29/06/2006	1480	
	76311	Rewire replace horn.	3/07/2006		
	76312	500 hour service.	4/07/2006	14994	
	76313	Replace idler tensioner sheave bearings.	6/07/2006	1498	
	76314	Hard face inside of cutter box.	10/07/2006		
	76315	Hard face cutter housing.	18/07/2006	1525	
	76316	Reseal throttle control valve on dash.	16/08/2006		
	76317	Remove replace small belt fit new joining buckle and refit	22/09/2006	1660	
	76318	Fit emergency stop system	23/09/2006	1660	
	76319	Repair cutter door at lift point	4/10/2006	1719	
	76320	Fit new safety switch rear left	31/10/2006	1810	
	76321	Replace edges adjustor bolts set up	10/11/2006	1868	
	76322	Fit grease lines to grease top conveyor roller	11/11/2006	1868	
	76324	Refit drum touque hub and cutter teeth	19/01/2007		
	76325	Repair side forms	22/01/2007		
	76326	Fabricate new trimmer head side plates	25/01/2007		
	76327	Repair trimmer cutter head end plates	30/01/2007		
	76328	Replace trimmer head side plates	31/01/2007		
	76331	Full 2000hr service replace hyd tank magnetic screens, all oils and filters, tension tracks, replace batteries, steering wear cups, ET ok, valve set- ok	8/08/2007	1998	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	76332	Replace smashed cutter head belt tension gauge	15/08/2007	2020	
	76382	New cutter drive belt	6/03/2008	2085	
	76383	Hardface cutter	12/03/2008	2100	
	76384	Refit mole board edges	18/03/2008	2110	
	76385	Straighten L/H side cutter	31/03/2008	2143	
	76386	Measure up grousers and chains	3/04/2008	2175	
	76387	Fit new teeth, 4 broken adapters, straighten side form	5/04/2008	2184	
	76388	Over heated and seized R/R track roller	25/06/2008	2295	
	76389	Remove failed track roller	26/06/2008	2326	
	76390	Fit new cutter adapter	27/06/2008	2301	
	76391	Fit new track rollers to R/H rear track	30/06/2008	2322	
	76392	Repair front red leg	10/07/2008	2359	
	76393	Hard face wear plates	30/08/2008	2439	
	76394	Tighten l/h cnr tip	25/09/2008	2492	
	76395	Clean out r/h side form	27/09/2008	2508	
	76396	Fit new belt joiner	30/10/2008	2613	
	76397	Repair bent mould board	31/10/2008	2623	
	76398	Replace lower conveyor belt, 250hr service	22/11/2008	2738	
	76399	Repair lower conveyor drive chains	26/11/2008	2739	
	76400	Hard face cutter drum auger	6/12/2008	2778	
	76402	Replace cutter teeth	13/12/2008	2799	
	76353	Replace exhaust stack	9/01/2009		
	76354	Fit new skirting rubber, fit new lower conveyor belt joint	30/01/2009	2907	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	76355	Adjust mould board and belts	2/02/2009	2911	
	76356	Replace skirting rubber on bottom conveyor	3/02/2009	2911	
	76357	Replace teeth cutter	4/02/2009	2917	
	76358	Straighten side guard, remove broken LHR track assy	5/02/2009	2918	
	76359	Repair adjusters for mould board	6/02/2009	2922	
	76360	Fit new RHR track assy	7/02/2009	2992	
	76361	Remove, straighten and refit side guard	10/02/2009	2934	
	76362	Adjust belts and conveyors	13/02/2009	2946	
	76364	Change cutter teeth, replace skirting rubbers, replace conveyor drive chains and sprockets, replace engine belts, hard face cutter drum and side plates	18/02/2009	2965	
	76367	1000hr service, adjusted mould board, tighten loose grouser plates	26/02/2009	2984	
	76368	1000hr service	28/02/2009	2990	
	76369	Mechanical inspection, replace hydraulic oil	19/03/2009		
	76371	3DX box blown	30/04/2009	3050	
	76372	Adjust moldboard	1/05/2009	3059	
	76373	Tighten moldboard	5/06/2009	3100	
	76374	Failed front track roller	13/06/2009	3129	
	76375	Remove bottom belt, remove failed tail pulley for o/haul	31/07/2009	3261	
	76376	Refit tail pulley and belt (tail pulley shaft now 57.8mm straight shaft)	6/08/2009	3261	
	76377	Remove cutter teeth	8/09/2009	3265	
	76379	Fit new cnr tips, fit new hyd level switch, clean up	2/10/2009	3304	
	365	jumpstart	19/07/2011	3329	Correct
	35907	Jumpstart & move into workshop. Cont. mobilization	19/07/2011	3329	
	569	adjust top conveyor.Trim the rubber that spill guards on top conveyor- was getting hot and melting.	3/08/2011	3330	Break

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	608	Conveyor started slipping tighten belt stil slipping, found spill guards putting o much pressure on belt & melting rubber together trim spill guards	3/08/2011	3330	Break
	674	Inspect conveyor walked over guide & soill guards to tight on belt, get new 10mm rubber, cut to sile & start punching holes & fitting loosen rollers & put conveyor belt back into centre.	5/08/2011	3335	
	587	replace both rubber skirts up each side of top conveyor- was overloading belt.replace rubber from lower conveyor chute.	6/08/2011	3335	Correct
	609	Fit new spill guards yo connveyor * adjust belt fit new spill guards to outlet	6/08/2011	3335	
	721	Replace rotten timber battery box floor with steel plate.Repair front leg support.Fit new grease reel and pump unit.	25/08/2011	3335	Correct
	841	Refit rhs pin that holds cutting deck with new circlip.	1/09/2011	3342	Break
	856	Re-line front conveyor chute with new rubber.	2/09/2011	3343	Correct
	32866	Adjusted rubber on 1st conveyor to 2nd conveyor.	13/09/2011	3386	Correct
	32966	Oil leak from pos 2 final drive- tighten filler plug.	14/09/2011	3387	Correct
	33020	Pos 3 leg dropping. GPS fault.Shut down and restarted Trimble system and tested OK.	24/09/2011	3401	Break
	33018	Jumpstart- Check charge system and batteries. Batteries u/s.Replace batteries.	26/09/2011	3408	Break
	33220	Cleaned out and fitted new rubber to lower conveyor.	6/10/2011	3423	Correct
	33305	Broken cutter drive belt. Took out air supplt hose to tensioner. Replaced both belt and hose.	7/10/2011	3435	Break
	33326	Fit roof with new canopy.	12/10/2011	3452	Correct
	33428	Jumpstart. Faulty alternator- Replace.	19/10/2011	3502	Break
	33446	Replace batteries and isolator.	21/10/2011	3502	Correct
	33386	500HR SERVICE AND MECHANICAL CHECK	13/12/2011	3577	PM
	37551	Stripped spline on drive shaft and coupling for pos 2 final drive. Replaced shaft and coupling.	8/02/2012	3626	Break
	38578	Upper conveyor lift cyl has bent rod. Replaced rod and re-seal.	23/02/2012	3641	Correct
	37974	Failure of left side hub assy of cutter drum. Sleeved stub axle. Machined seal surfaces and fitted with new seals and brgs.	24/02/2012	3641	Break
	38612	Replace 2 rollers on lower conveyor and repair front leg stay.	24/02/2012	3641	Correct
	38616	Repair lights.Replace join in lower conveyor belt.Replace pump drive belt.Repair hyd leak from conveyor speed valve.	24/02/2012	3641	Correct

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Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	38642	Repair oil leak on leg control lever.	25/02/2012	3646	Correct
	38775	Remove leaking air swivel fitting from cutter drive pulley and replace with unit from 22023. Repair leaking grease nipple in cutter drum brg.	5/03/2012		Break
	38835	Jump start.Adjust pump drive belt.	5/03/2012	3660	Break
	38885	Wouldn't start. Check alternator and remove batteries to charge. GPS system was drawing on 1 battery. Re-wire to 24v.	6/03/2012	3667	Break
	38936	Tighten pump drive belt.	8/03/2012	3683	Correct
	39599	Adjust pump drive belt.	3/04/2012	3694	Break
	40367	Offsite Repairs	4/05/2012	3717	Correct
	41730	REPLACE ALL FINAL DRIVE AND CUTTER REDUCTION OILS AND CUTTER BOX OILS	8/05/2012	3721	
	43408	250HR SERVICE AND MECH CHECK COMPLETE	21/05/2012	3769	
	41852	250HR SERVICE AND MECH CHECK COMPLETE	21/05/2012	3769	
	43159	FABRICATION & REPAIRS ON MACHINE ON SITE	13/08/2012		Correct
	43931	FIT NEW BEARINGS TO UPPER CUTTER DRIVE COMPONENTS AND FIT NEW CLUTCH ASSEMBLY TO RUN DOWN 4DAYS THIS WEEK	16/08/2012	3970	
	44258	TR-4503 2000HR SERVICE AND MECHANICAL CHECK	29/08/2012	3991	PM
	47810	RECTIFY ORGER NOT TURNING / CHECK OUT HYD PUMP PROBLEM /NEW PUMP ASSEMBLED WITH WRONG ROTATION	25/09/2012		Break
	48322	TR-4503 250HR SERVICE AND MECHANICAL CHECK	22/11/2012	4245	PM
	49483	SMALL PRODUCT BELT FAILURE PULL APART GET NEW CHAIN AND HAVE SPROKETS MADE UP	11/01/2013	4309	
	49487	REPLACE SMALL CONVEYOR DRIVE CHAINS AND SPROKETS DOWN 10HRS	14/01/2013	4309	
	49497	ROLLER FAILURE IN SMALL BELT CONVEYOR REPLACE ROLLERS TO RUN 6HRS DOWN	15/01/2013	4314	
	55832	CHANGE ALL SMALL BELT ROLLERS WITH NEW 6HRS DOWN	21/02/2013	4433	
	57947	REPLACE SMALL INCLINE BELT DRIVE END PULLEY BEARINGS	12/03/2013	4475	
	60414	FIT NEW MAIN CUTTER HEAD DRIVE BELT AS SPLIT DOWN 1HR	20/03/2013	4502	
	57956	FIT NEW MAIN CUTTER HEAD DRIVE BELT AS SPLIT DOWN 1HR	20/03/2013	4502	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	60416	500HR SERVICE AND MECH CHECK COMPLETE	22/03/2013		
	60396	REPLACE CUTTING EDGE SET	9/04/2013	4542	
	60409	REMOVE SMALL BELT AND WELD D BAR ONTO TAIL END PULLEY DRUM AFTER REMOVAL, REMOVE LONG BELT AND REPLACE BEARINGS IN ROLLERS TO NOISY ROLLERS WELD D BAR ONTO TAIL END PULLEY DRUM AND FIT NEW CHEVRON BELT AND BEARINGS TO TAIL END ROLLER	17/04/2013	4542	
	66540	Fit new small product belt and front rollers due to working with no belts going.	4/09/2013	4637	
	70985	Fit new cutter head drive clutch assembly, fit new driveshaft uni's whilst there.	22/10/2013	4637	
	73649	Fit flashing light.	18/02/2014	4638	
	73650	Re-seal speed control valve.	18/02/2014	4638	
	74274	Machine shutting down - repair wiring fault.	26/02/2014	4640	
	74450	Re-seal hyd tank top cover.	5/03/2014	4671	
	74456	Re-seal lines going to pos3 driver motor.	6/03/2014	4682	
	74609	Replace 2 cutting tip adaptors & hard face.	20/03/2014	4730	
	74610	Replace inserts in steer cyl end caps.	20/03/2014	4730	
	74615	Weld on point adaptor and hard face.	22/03/2014	4732	
	74788	Cutter head drive clutch failed. Internal bolt has dislodged damaging internal components of clutch assembly.	11/04/2014	4758	
	74802	Replace oil in cutterhead drive sheave support bearing.	29/04/2014	4758	
	74941	Remove leaking RH wing cylinder and install cylinder removed from 22033. Take leaking cylinder to Nielson Engineering for re-seal and new rod.	26/05/2014	4798	
	75060	Final drive rotating seal leaking. Removed final drive assembly to fit new final drive assembly, and found track link cracked through on both sides. Removed track from 22033 to get 22025 going. The track removed from 22033 is also extremely worn and will require replacement ASAP.	14/06/2014	4833	Break
	75343	Diagnose U/S alternator.	17/07/2014	4869	
	75433	Replace U/S alternator (not charging), repair tensioner rod.	31/07/2014	4901	
	76176	Attempt temporary repair on belly conveyor belt. Hinge splice rod had walked out and end of belt had torn at splice.	12/08/2014	4920	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	76187	Replace Pos 1 (front) track. Track was worn out in pins/bushes. Check over machine.	14/08/2014	4930	
	76194	Replace belly conveyor belt. Hinge splice rod had walked out of old belt and the end of the belt had torn at where the rod had pulled out.	15/08/2014	4930	
	76246	Fit 6 x new track rollers to LH rear leg to replace leaking rollers.	20/08/2014	4942	
	76775	1000hr service, mech check, replace cutter tips, hardface drum.	23/09/2014	5003	
	77086	Replace LH cutter support shaft and install rebuilt bearing assembly.	12/11/2014	5120	
	77105	Replace oil in LH cutter bearing after rebuild.	15/11/2014	5130	
	77484	Repair faulty E stop.	7/01/2015	5168	
	77558	Replace UHF.	15/01/2015	5172	
	78913	Perform Off-Hire repairs prior to mobilisation to OH2KU:Line-bored flogged out front leg tube in machine frame to .04" oversize and replaced elevation tube with oversize tube (0.1" o/size) to tighten tolerances, drilled out top plate on front leg and added an additional 6 x 3/4" retaining bolts, fabricated seal carrier on bottom of tube and installed rubber seal ring to keep contaminants out of tube, replaced front track frame pivot shafts and line bored yoke assembly, repaired and plated cracks in base of front leg where elevation cylinder rests, welded cracks in steering cylinder mounting balls and re-shimmed caps, replaced LH rear torque hub and sprocket ring due to leaking hub-seal, removed rear track frame pivot caps and cleared grease journals, tightened rear tracks, replaced hyd hoses to front travel motor, replaced oses to front leg elevation cylinder, replaced leaking/deteriorated hoses under console, replaced damaged tips on cutterhead, adjusted moldboard height to spec as per manual, replaced 2 x rollers on belly conveyor, replaced skirts on rear conveyor, repaired red-leg supports, reset autogreaser timer to 20mins pump/1hr pause (1 hr is min. pause time), drilled drain holes in battery box, repaired damaged guards and conveyor support legs, modified canopy frame to increase life of tarp, checked all levels, ran machine to operating temperature (no load) and checked over.	10/08/2015	5180	Mobe
	79000	Smoke and vibration coming from trimmer clutch, Clutch found to be slipping due to over load. Assessed ground conditions, found trimmer trying to cut through parent un ripped blue rock. Notified Foreman to stop works and relocate machine to a more suitable area for trimming. Blue rock to be ripped and crushed before trimming.	21/08/2015	5230	Correct
	79002	TR-4503 250HR SERVICE AND MECHANICAL CHECK 5248hrs	26/08/2015	5248	PM
	79003	Replace failed Trimmer clutch assembly with new, ex stock rutherford. Down 8 hours.	26/08/2015	5248	Correct
	79026	Trimmer head clutch slipping, Found glazed clutch discs, fit new discs, Went back to work still slipping. Found safety valve on cutter door out of adjustment and not sending full air pressure to trimmer head clutch.Down 5 hr	8/10/2015	5286	Correct
	79338	Pump drive input shaft spline stripped. Remove pulley and sheeve, remove center pump drive gear. Wait on parts 3 weeks plus, So removed sheeve pump drive and center drive gear from offhired trimmer at N2U. Fit gear and re shim bearing preload, fit sheeve, replace all oils and run. Down 10 hours	12/01/2016	5402	Break

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	79480	Replace failed Engine oil pressure gauge	25/05/2016	5505	
	79482	500 hr service, Replace all bearing sheave oils with 85-140w syntheic oil.	25/05/2016	5505	
	83305	Reduction box for cutter head seal ripped out by large wrap of geo fabric. Received rebuilt drive assembly from Mt K. Remove drive sheaves and belt, remove RHS side form, drain cutter coolant. Remove reduction drive and fit new drive in cutter head.	25/05/2016	5505	Correct
	79603	Replace torn bottom feeder belt. Port Hunter conveyors supplied 5.66m belt. Belt torn due to running machine in wet material, cloging up conveyor drive pulley	26/05/2016	5709	
	79655	Feed belt joiner ripped, tempory repair on belt. Order new.	27/05/2016	5637	
	79668	Adjust skirting rubber on incline conveyor	27/05/2016	5317	
	79690	Swap GPS radio out, not receiving	27/05/2016	5379	
	79700	Replace bottom feed conveyor belt with new. Old belt torn through centre. Replace 2 x rollers and keepers.	27/05/2016	5430	
	79717	Repair wiring on HYD temp gauge	30/05/2016	5380	
	79720	Pump drive input shaft spline stripped. Remove pulley and sheeve, remove center pump drive gear. Wait on parts 3 weeks plus, So removed sheeve pump drive and center drive gear from offhired trimmer at N2U. Fit gear and re shim bearing preload, fit sheeve, replace all oils and run. Down 10 hours	30/05/2016	5402	
	80428	Replace all cutter head tips, remove side forms for repair	30/05/2016	5734	
	79723	Replace 2 x failed incline conveyor rollers	30/05/2016	5390	
	79805	Geo-fabric got wrapped up around cutter wheel cutting seal protector, damaging seal on cutter drive reduction box. Reduction box seal leaking gear oil.	1/06/2016	5490	
	79890	Replace RH feed belt skirting rubber	3/06/2016	5608	
	80449	Trimble valve ECM module failed, unable to program. Rob module off trimmer parked at Macksville plant yard, new module ordered ex USA.	7/06/2016	5766	
	80473	Replace airline to greaser, Tempory repair on incline belt.	17/06/2016	5787	
	80507	Remove bent and worn side form plates from cutter ends, cut out bent section of plates, replace with new 10mm Bis plates, Hardface high wear areas, refit to machine and adjust.	22/06/2016	5787	
	80508	Replace muffler with new, old muffler rusted out. Replace stack elbows with new	22/06/2016	5787	
	80620	Replace main load belt with new shevron style. Spliced joined and fitted by PHC. Adjust and track belt.	6/09/2016	5865	
	80723	Front leg dropping during operation. Test valve/GPS for bypassing, found ok. Remove front leg hyd cylinder and strip. Found piston nut loose and seals u/s. Barrel/rod ok. Send to Galeforce	3/11/2016	5959	

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
		Hydraulics Port Mac.			
	81451	Start 6000 hr service on trimmer	14/11/2016	5978	
	81249	On going 3000 hr Service	30/11/2016	5978	
	81296	Repair flashing light . Repair oil leak at bottom conveyer hose	8/12/2016	5978	
	81389	Replace u/s flashing light , replace 20 ltr grease drum	12/12/2016	5998	
	81393	Replace missing adaptors, Replace various worn teeth.	13/12/2016	6001	
	81316	Loose grousers on front track, remove clean up surfaces, fit with new bolts and nuts	10/02/2017	6050	
	81318	Alternatoer belt loose , found broken adjuster, replace adjuster with correct size. Lubricate door hinges. Oil pressure switch not working, replace.	10/02/2017	5510	
	81382	Complete 1000 hr service	12/04/2017	6062	
	81482	Middle feed conveyer belt split. Found dirt/ rock entry into bottom pulling from ripped skirting rubber .Temporary repair on belt. Order new belt. Replace ripped Rh skirt rubber	18/04/2017	6076	
	81129	Replace loose front track grouser plate bolts, Retension	10/05/2017	6105	
	81173	Replace worn skirting rubbers on load conveyer	21/06/2017	6157	
	82759	Carry out 250Hr Service	5/10/2017	6255	PM
	82758	Repair side form cheeks	13/02/2018	6310	Planned
	82752	Hard face Cutter and replace all tips.	15/02/2018	6310	Planned
	82754	Remove bonnets, Repair and repaint. Replace noise suppression foam	23/02/2018	6310	Planned
	82756	Replace failed engine oil pressure sender	7/03/2018	6310	Correct
	82743	Have new ramp and transport support engineered and built.	12/03/2018	6310	Request
	82755	Replace lower conveyor drive pulley shaft, taper locks and bearingsReplace drive sprockets and chains	13/03/2018	6310	Correct
	82757	Replace seized and damaged mold board adjusters	13/03/2018	6312	Correct
	82753	Replace cutter drive belt and lower sheeve	15/03/2018	6314	Planned
	82744	Re race and seal fan drive, replace Vee belts	16/03/2018	6314	Planned
	82745	Install new Lanyard Estops and machine Estops	16/03/2018	6314	Planned

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	82746	Replace conveyor lift cylinder	16/03/2018	6314	Planned
	82747	Replace steering cups and adjust, repair crack in ball	16/03/2018	6314	Correct
	82748	Reseal belt adjuster cylinder	16/03/2018	6314	Planned
	82749	Remove extra link from front track. Reseal track adjusterRepair idler rails	16/03/2018	6314	Correct
	82750	Replace upper conveyor skirting rubber	16/03/2018	6314	Planned
	82751	Replace leaking pump drive input seal	16/03/2018	6314	Correct
	83997	remove cutter clutch, order seals and bolts	23/04/2018	6325	
	83998	replace cutter clutch - see attached invoice	24/04/2018	6325	
	84061	diagnose cutter clutch fault, replace compressor governer	2/05/2018	6326	
	84035	adjust moldboard	26/06/2018	6414	
	84053	lower conveyor belt damage, joiner tearing, remove for repair	29/06/2018	6424	
	83759	fit tail drum to lower conveyor, fit and tension belt	4/07/2018	6414	
	83891	GPS sensor fault	11/07/2018	6428	
	83940	inspect trimmer after truck collision, replace conveyour discharge cylinder	18/07/2018	6442	
	83946	inspect low air pressure fault	20/07/2018	6455	
	84003	inspect coolant leak, tighten clamp on bottom radiator hose	23/07/2018	6461	
	84085	remove geo fab from cutter reel, inspect and organise repairs	1/08/2018	6466	
	83781	inspect cutter teeth, clean up and organise repairs	6/08/2018	6471	
	87741	TR-4503 500HR SERVICE AND MECHANICAL CHECK - 6490hrs, see documents	6/08/2018	6489	PM
	83786	weld 12 new pockets onto trimmer, hard face and fit picks	7/08/2018	6489	
	83930	change engine door latches, repair oil leaks in control cabinet	18/08/2018	6518	
	84499	replace failed starter motor	21/08/2018	6526	
	86875	Carry out 500 Hr service	21/08/2018	6518	PM

Asset History Report

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	85611	Check and repair starting fault	27/08/2018	6526	Break
	84526	check over machine, order remote grease lines	28/08/2018	6526	
	84528	fit up remote grease lines	29/08/2018	6526	
	84532	replace skirt rubber on lower conveyor	30/08/2018	6526	
	84487	replace damaged e-stop (job damage)	21/09/2018	6505	
	84490	inspect complaint of trimmer raising on its own under guidance, cannot fault machine	21/09/2018	6605	
	85788	calibrate steering valve with sitec, check auto steer.	25/09/2018	6614	Break
	85811	replace lower conveyor belt - see documents	2/11/2018	6679	Correct
	85813	replace 2 x lower conveyor rollers, adjust belt	5/11/2018	6680	Correct
	86365	Failed conveyor rollers - see documents	6/12/2018	6744	Break
	86876	Carry out 250 Hr service	31/01/2019	6755	PM
	86062	Replace moldboard adjusters and adjust to correct height	7/02/2019	6786	Planned
	86082	Weld 2 new cutter adaptors in, hardface cheekplates of cutter frame, replace multiple cutter teeth	12/02/2019	6790	Planned
	86088	Replace bottom conveyor belt joining clip as it had worn out, check all rollers, ok, adjust and align belt	14/02/2019	6790	Planned
	86072	Repair Centre Belt joining clip	6/03/2019	6799	Planned
	86075	Remove Centre conveyor belt, Remove skirts, Remove tail drum	7/03/2019	6799	Planned
	86078	Fit new tail drum and bearings, refit centre conveyor belt, make and fit all new skirt rubbers, make new transfer rubber flap, fit all guards adjust and test	8/03/2019	6799	Planned
	86100	Replace centre cutting edge bolts	12/03/2019	6812	Planned
	86880	Replace all cutter tips and hard face auger.	2/10/2019	6906	Planned
	86879	Replace water pump	8/10/2019	6906	Correct
	86878	Replace exhaust studs and gaskets.	9/10/2019	6906	Correct
	86877	Replace front torque hub with exchange due to leak.Reseal front torque hub for LH rear and reseal old one for exchange.Replace various leaking track rollers.	16/10/2019	6906	Correct

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	87873	Mech check - see documents	22/10/2019	6906	PM
	91616	TR-4503 1000HR SERVICE AND MECHANICAL CHECK	1/09/2020	7026	PM
	91618	Replace front track group and sprocket. Replace all track frame upper wear plates.	18/06/2021	7026	planned -
	89099	Re race pump drive box, fit new pump spline adapters.Replace conveyor pump due to failed spline.	21/06/2021	7026	Correct
	91620	Replace lower conveyor drive motors, Sprockets and chains.	24/06/2021	7026	Correct
	91617	Replace upper belt, Replace return rollers	25/06/2021	7026	planned -
	91619	Replace upper conveyor hydraulic tubes and hoses. Replace various hoses around machine due to age.	25/06/2021	7026	planned -
	93121	Replace failed pump drive belt.	31/01/2022	7040	Correct
	93131	Replace failed Trimble ECM and recalibrate legs. Adjust load belt. Replace steering sensor, unable to calibrate. Relocate exhaust tip, exhaust fumes cutting signal from jigga.	1/02/2022	7040	Correct
	93149	Diagnose bypassing RH leg cylinder. Replace cylinder with new ex Rutherford. Replace cylinder hoses.	3/02/2022	7059	Correct
	93156	Issue with legs randomly dropping , fault find , found to be a gps issue not mechanical issue.	4/02/2022	7060	Correct
	93164	Fit new grease retractable reel.	7/02/2022	7073	Correct
	93169	Steer cylinder bypassing. Remove cylinder. Fit spare cylinder ex Trimmer from Rutherford. Send cylinder to Austral hydraulics for repair.	8/02/2022	7080	Correct
	93183	fit spare steer cylinder ex Rutherford. Send bypassing cylinder to Austral Hydrualics. Replace bottom conveyor skirting rubbers.	9/02/2022	7080	Correct
	93194	Replace lower conveyor belt	11/02/2022	7098	Correct
	93093	Clutch slipping/burning smell, test air pressure to clutch 95 psi OK. Remove Clutch for inspection.	14/02/2022	7098	Correct
	93108	Fit new clutch assembly, plumb up & test run. Replace leaking air valves & various air lines	16/02/2022	7098	Correct
	93338	Adjust conveyor belt tensions	22/03/2022	7143	Correct
	93435	Broken air fitting , remove broken fitting from valve , replace fitting & hose. Adjust belt for pumps on back of engine	28/03/2022	7179	Correct
	93409	Replace various weeping hydraulic hoses under dash	5/04/2022	7179	Correct
	93549	Fit new manual grease pump. Remove tangled chain around drum.(Foreign debris in fill)	12/04/2022	7197	Correct
	94148	TR-4503 250HR SERVICE AND MECHANICAL CHECK, 7262hrs - see documents	25/05/2022	7262	PM

Asset Number	Work Order Number	Description	Date	SMU Reading	Job Type
	95166	Replace parts of the skirt rubbers for the load out conveyor , adjust alt belt .	29/08/2022	7332	Correct
	95190	3 leg pivots not taking grease, jack and support each leg, remove housing with pin in it clean out and re fit, re grease	30/08/2022	7332	Correct
	95713	Replace various worn cutter teeth	6/10/2022	7350	Correct
	95831	un block load out conveyor bottom rollers jammed with rocks, adjust belt get to run centre.Back off bottom conveyor, remove skirt rubbers make and fit 2 new skirt rubbers /adjust belt .Trim up bottom conveyor belt to try prevent any further damage to belt ,Replace 1 full bucket of picks	11/10/2022	7351	Correct
	95834	adjust bottom belt	12/10/2022	7361	Correct
	95836	Cutter drum failed dur to operator abuse. Remove old drum, fit spare drum ex Rutherford Plant yard. Assemble components to new cutter head and LH bearing assembly due to failed bearing. Fit cutter head and test.	17/10/2022	7379	Correct
	96568	Replace side wing edges. Make up edges out of grader blade to fit	31/10/2022	7422	Correct
	96570	Front leg anti drop valve split , replace with new item , replace 3 leaking hoses under dash at the same time.	1/11/2022	7422	Correct
	96070	Missing and sheered bolts on cutting edge support + R/H cutting edge loose - Loosen cutting edge and dig out sandstone and tighten bolts - Free up sheered bolts and adjust all the way down to weld to cutting edge support	10/11/2022	7422	Correct
	96733	Load belt stopped/ jammed up , remove jammed up blocks of sandstone in behind bottom drum. Readjust and run belt. Check drum bearings OK	21/11/2022	7456	Correct
	96737	Cutter drum jammed, inspect damage to machine, operator backed over sandstone edge bending cutter drum backing plate into runnning cutter drum, resulted in ripping cutting edge off, breaking teeth/adapters and bending back edge adjustable plate. Disassemble broken parts for repair.	22/11/2022	7464	Correct
	96950	Refit LHS rear cutter drum plate after accident damage. Plate repaired by Macleod Engineering. Weld on new teeth adapters that were damaged. Refit side panel assembly and cutter bearing. Hard face washing out areas on drum. Fit new adjuster bars and nuts on rear panel. Refit cutting edge.	15/12/2022	7464	Correct
	96951	Continue Hard facing cutter drum. Install trimmer drum frame and bearing.	16/12/2022	7464	Correct
	98257	Auto Steer Not Working, Swapped auto steer module out of 22023 and tested "all ok"	7/03/2023		Correct
	98272	Remove failed bottom conveyor	17/03/2023		Correct