

<u>SMU</u>	<u>SMUDate</u>	<u>Component</u>	<u>Notes</u>
4291	05/19/2022	DIFFERENTIAL	Johno Richmond 05/05/22 Night - 0.50Hrs Segment Detail: 01 - DRAIN & REFILL-DIFFERENTIAL-N Note: Drain oil from diff and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 01 - DRAIN & REFILL-DIFFERENTIAL-N Note: Refilling diffs and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 01 - DRAIN & REFILL-DIFFERENTIAL-N Note: clearing bay of ME20192 to move machine back and forwards to line up final drives to refill, refilling diffs
4291	05/19/2022	DIFFERENTIAL	Johno Richmond 06/05/22 Night - 5.00Hrs Segment Detail: 02 - REMOVE-DIFFERENTIAL-N Note: Remove front drive shaft, axles and remove diff from machine. Tag and place on pallet. Jonah Price 23/05/22 Night - 1.00Hrs Segment Detail: 02 - REMOVE-DIFFERENTIAL-N Note: Installing front Diff, removing brake cooling filter, had to use the scissor jacking trolley to install diff due to no remote for the TED which made it take longer, torqueing bolts to 220ft/lbs installing drive shaft and torqueing bolts to 100ft/lbs, reconnecting all hoses and clamps Jonah Price 23/05/22 Night - 1.00Hrs Segment Detail: 02 - REMOVE-DIFFERENTIAL-N Note: Diff removal

4291	05/19/2022	DIFFERENTIAL	Helmut Otto 07/05/22 Day - 4.00Hrs 745 DIFF CARRIER ; SETUP IN SMALL CNC MILL,MACHINE Segment Detail: 03 - DISASSEMBLE & UPDATE MOD X 3 DOWEL HOLES IN DIFF CARRIER AS SPEC ASSEMBLE-DIFFERENTIAL-Y DIA 15.7mm +- 0.02mm AND COUNTER BORE DIA 22.0mm X Note: Disassemble diff. Clean faces, wash and 3.5mm DEEP ON 130.0mm PCD store on pallet. ** TASK COMPLETED *** Helmut Otto 18/05/22 Day - 4.00Hrs P969312-05-22 Segment Detail: 03 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assemble diff Helmut Otto 20/05/22 Day - 5.25Hrs Segment Detail: 03 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assemble diff. Reset back lash and gear contact
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4291	05/19/2022	DIFFERENTIAL	Helmut Otto 08/05/22 Day - 2.00Hrs Segment Detail: 04 - INSTALL-DIFFERENTIAL-N Note: Clean diff housing face and tap holes. Cover opening Jonah Price 23/05/22 Night - 8.00Hrs Segment Detail: 04 - INSTALL-DIFFERENTIAL-N Note: Installing front Diff, removing brake cooling filter, had to use the scissor jacking trolley to install diff due to no remote for the TED which made it take longer, torqueing bolts to 220ft/lbs installing drive shaft and torqueing bolts to 100ft/lbs, reconnecting all hoses and clamps Ben Daryl Maaghop 27/05/22 Night - 6.00Hrs Segment Detail: 04 - INSTALL-DIFFERENTIAL-N Note: Installed diff.
4291	05/19/2022	DIFFERENTIAL	Johno Richmond 05/05/22 Night - 0.50Hrs Segment Detail: 05 - DRAIN & REFILL-DIFFERENTIAL-N Note: Drain oil from diff and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 05 - DRAIN & REFILL-DIFFERENTIAL-N Note: Refilling diffs and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 05 - DRAIN & REFILL-DIFFERENTIAL-N Note: clearing bay of ME20192 to move machine back and forwards to line up final drives to refill, refilling diffs

4291	05/19/2022	DIFFERENTIAL	Johno Richmond 05/05/22 Night - 0.50Hrs Segment Detail: 06 - REMOVE-DIFFERENTIAL-N Note: Remove drive shaft and start to remove park brake Helmut Otto 06/05/22 Day - 2.50Hrs Segment Detail: 06 - REMOVE-DIFFERENTIAL-N Note: Remove diff from truck Helmut Otto 06/05/22 Day - 2.00Hrs Segment Detail: 06 - REMOVE-DIFFERENTIAL-N Note: Remove diff from truck Thomas Cowper 23/05/22 Day - 1.50Hrs Segment Detail: 06 - REMOVE-DIFFERENTIAL-N Note: Remove diff. Jonah Price 23/05/22 Night - 1.00Hrs Segment Detail: 06 - REMOVE-DIFFERENTIAL-N Note: Diff removal
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4291	05/19/2022	DIFFERENTIAL	Helmut Otto 07/05/22 Day - 2.00Hrs 745 DIFF CARRIER ; SETUP IN SMALL CNC MILL,MACHINE Segment Detail: 07 - DISASSEMBLE & UPDATE MOD X 3 DOWEL HOLES IN DIFF CARRIER AS SPEC ASSEMBLE-DIFFERENTIAL-Y DIA 15.7mm +- 0.02mm AND COUNTER BORE DIA 22.0mm X Note: Disassemble diff. Clean faces, wash and 3.5mm DEEP ON 130.0mm PCD store on pallet. ** TASK COMPLETED ** Helmut Otto 07/05/22 Day - 2.00Hrs P969312-05-22 Segment Detail: 07 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Disassemble diff. Clean faces, wash and store on pallet. Helmut Otto 20/05/22 Day - 0.75Hrs Segment Detail: 07 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assemble diff. Reset back lash and gear contact Helmut Otto 20/05/22 Day - 6.00Hrs Segment Detail: 07 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assemble diff. Reset back lash and gear contact
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4291	05/19/2022	DIFFERENTIAL	Helmut Otto 08/05/22 Day - 2.00Hrs Segment Detail: 08 - INSTALL-DIFFERENTIAL-N Note: Clean diff housing face and tap holes. Cover opening Gavin Jones 20/05/22 Night - 6.00Hrs Segment Detail: 08 - INSTALL-DIFFERENTIAL-N Note: installed center diff assembly, torqued mounting hardware to 220ftlb, installed park brake assembly, installed driveshaft with new hardware and torqued to 100ftlb. installed axles.
4291	05/19/2022	DIFFERENTIAL	Johno Richmond 05/05/22 Night - 0.50Hrs Segment Detail: 09 - DRAIN & REFILL-DIFFERENTIAL-N Note: Drain oil from diff and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 09 - DRAIN & REFILL-DIFFERENTIAL-N Note: Refilling diffs and finals Jonah Price 24/05/22 Night - 0.50Hrs Segment Detail: 09 - DRAIN & REFILL-DIFFERENTIAL-N Note: clearing bay of ME20192 to move machine back and forwards to line up final drives to refill, refilling diffs

4291	05/19/2022	DIFFERENTIAL	Johno Richmond 05/05/22 Night - 1.00Hrs Segment Detail: 10 - REMOVE-DIFFERENTIAL-N Note: Remove drive shaft and axles from POS 5 & 6 Helmut Otto 06/05/22 Day - 4.00Hrs Segment Detail: 10 - REMOVE-DIFFERENTIAL-N Note: Remove diff from truck Thomas Cowper 23/05/22 Day - 1.50Hrs Segment Detail: 10 - REMOVE-DIFFERENTIAL-N Note: Remove diff. Ben Daryl Maaghop 24/05/22 Night - 1.00Hrs Segment Detail: 10 - REMOVE-DIFFERENTIAL-N Note: Assisted with filling up hyd tank and final drives. Jonah Price 24/05/22 Night - 1.00Hrs Segment Detail: 10 - REMOVE-DIFFERENTIAL-N Note: diff removal
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4291	05/19/2022	DIFFERENTIAL	Helmut Otto 07/05/22 Day - 4.00Hrs 745 DIFF CARRIER ; SETUP IN SMALL CNC MILL,MACHINE Segment Detail: 11 - DISASSEMBLE & UPDATE MOD X 3 DOWEL HOLES IN DIFF CARRIER AS SPEC ASSEMBLE-DIFFERENTIAL-Y DIA 15.7mm +- 0.02mm AND COUNTER BORE DIA 22.0mm X Note: Disassemble diff. Clean faces, wash and 3.5mm DEEP ON 138.0mm PCD store on pallet. ** TASK COMPLETED ** Liam Buckle 18/05/22 Day - 6.00Hrs P969312-05-22 Segment Detail: 11 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assisted tradesman with repairing and reassembling updated differential by installing updated dowels and reassembling of differential. Helmut Otto 18/05/22 Day - 6.00Hrs Segment Detail: 11 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Assemble diff Helmut Otto 18/05/22 Day - 2.00Hrs Segment Detail: 11 - DISASSEMBLE & ASSEMBLE-DIFFERENTIAL-Y Note: Order parts. Search boxes for spare seals. Assemble diff
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4291	05/19/2022	DIFFERENTIAL	Helmut Otto 08/05/22 Day - 2.00Hrs Segment Detail: 12 - INSTALL-DIFFERENTIAL-N Note: Clean diff housing face and tap holes. Cover opening Jonah Price 20/05/22 Night - 8.00Hrs Segment Detail: 12 - INSTALL-DIFFERENTIAL-N Note: Install diff, torque all bolts to spec, reconnected all hoses, installed drive shaft, torqued drive shaft bolts to 100ft/lbs, installed axles, refitted covers
4291	05/19/2022	APPRENTICE INDUCT/LEADER	Jonah Price 24/05/22 Night - 4.50Hrs Segment Detail: T1 - TRAINING-APPRENTICE INDUCT/LEADER-N Note: clearing bay of ME20192 to move machine back and forwards to line up final drives to refill, refilling diffs Apprentice Training
4291	04/28/2022	DIFFERENTIAL	Johno Richmond 28/04/22 Day - 3.00Hrs Segment Detail: 01 - PERFORM PRODUCT UPDATE ON-DIFFERENTIAL-Y Note: Drain oil on rear, center and front diffs. Inspect with bore scope and save pictures to job file as required. Refill all diffs with same oil PS47330 Product Support Program For Inspecting The Differentials With High Iron SOS (Oil Sample) SERVICE LETTER 24Feb2022 (Revised 16Mar2022) TERMINATION DATE 29Feb2024 - ALL 3 DIFF'S

4291	05/19/2022	TRANSMISSION	PRODUCT IMPROVEMENT PI33293 TRANSMISSION SOFTWARE SERVICE LETTER 03Jun2021 (Revised 11Mar2022) TERMINATION DATE 30JUN2022 ***** Johno Richmond 26/04/22 Day - 2.00Hrs Segment Detail: 01 - PERFORM PRODUCT UPDATE ON-TRANSMISSION-Y Note: Remove belly guards and access panels. Fit pressure sensors. Connect laptop and download PSR. Unbale to get sensors to connect to screen Johno Richmond 26/04/22 Day - 5.00Hrs Segment Detail: 01 - PERFORM PRODUCT UPDATE ON-TRANSMISSION-Y Note: Carried out trans calibration. Uploaded new software and reset eMRV and did main relief test. Re did trans cal, and saved all pics to s drive as required David Mckinlay 25/05/22 Night - 1.00Hrs Segment Detail: 01 - PERFORM PRODUCT UPDATE ON-TRANSMISSION-Y Note: Check SIMs notes and trans test data. Product Improvement Program For Replacing The Transmission Software PI33293 TERMINATION DATE 30Jun2022
4287	04/19/2022	RETARDER	Samuel Notley 16/05/22 Day - 1.00Hrs Segment Detail: 01 - PERFORM PRODUCT UPDATE ON-RETARDER-Y Equipment Location: Perth Branch Note: Carry out PS47336 Product support program for removing the retarder lever. Complete sims. PS47336 Removing The Retarder Lever (GROUP 2***** SERVICE LETTER 28FEB2022 TERMINATION DATE 29FEB2024

4287	04/19/2022	4000 HR SERVICE	38S036063 - PARTS 38S036065 - VALVE SET 38S036066 - AC *****F213*JOHN BARTY*21/4/22***** JOHN BARTY 26/04/22 Day - 2.00Hrs Segment Detail: 01 - PERFORM MAINTENANCE ON-4000 SERVICE HOUR MAINT-N Equipment Location: hcon Note: took all SOS samples. uploaded all info to cat samples printed lables and delivered to Parts Dept. Timothy Reynolds 27/04/22 Day - 2.00Hrs Segment Detail: 01 - PERFORM MAINTENANCE ON-4000 SERVICE HOUR MAINT-N Note: move machines around yard Johno Richmond 28/04/22 Day - 3.50Hrs Segment Detail: 01 - PERFORM MAINTENANCE ON-4000 SERVICE HOUR MAINT-N Note: Finish off service and check all oil levels. Had to drain brake cool oil as it was over filled. Changed out transmission breather filter Johno Richmond 29/04/22 Day - 5.50Hrs Segment Detail: 01 - PERFORM MAINTENANCE ON-4000 SERVICE HOUR MAINT-N Note: Finish off injector height checks and refit all engine components. Changed both cab air filters. Run and test. Move machine back outside Nicole Clissa 29/04/22 Day - 5.00Hrs Segment Detail: 01 - PERFORM MAINTENANCE ON-4000 SERVICE HOUR MAINT-N
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4287	04/19/2022	MACHINE	Johno Richmond 28/04/22 Day - 2.00Hrs Segment Detail: 02 - INSPECT-MACHINE-N Note: Carry TA1 inspection upload PSR to job file Togara Mashingaidze 04/07/22 Day - 2.00Hrs Segment Detail: 02 - INSPECT-MACHINE-N Note: carried out final inspection, topped up brake cooling oil INSPECT MACHINE INC PSR DOWN LOAD FINAL INSPECT AND PSR DOWN LOAD ADD FUEL
4287	04/19/2022	DECALS	Johno Richmond 28/04/22 Day - 1.00Hrs Segment Detail: 03 - REMOVE-DECALS-Y Note: Remove shipping and non cat decals Johno Richmond 29/04/22 Day - 1.00Hrs Segment Detail: 03 - REMOVE-DECALS-Y Note: Remove all non CAT decals from machine as required REMOVE ANY NON CAT DECALS
4287	04/19/2022	SEAT COVER	supply and install seat cover
4287	04/19/2022	PARTS ONLY	38S036527 PARTS OREDERED *****F213*JOHN BARTY*4/5/22***** SUPPLY MISSING HARDWARE
4287	04/19/2022	LIGHT(S)	Helmut Otto 09/05/22 Day - 2.00Hrs Segment Detail: 06 - REPAIR-LIGHT(S)-Y Note: Repair lights faults. Get part number for globe. Change fuses repair all non functioning lights

4287	04/19/2022	GUARD	Ben Daryl Maaghop 25/05/22 Night - 1.00Hrs Segment Detail: 07 - REPLACE-GUARD-Y Note: Installed missing rubber guard for the artic hitch. Timothy Reynolds 27/06/22 Day - 2.50Hrs Segment Detail: 07 - REPLACE-GUARD-N Note: find missing wheel cocks Togara Mashingaidze 05/07/22 Day - 3.50Hrs Segment Detail: 07 - REPLACE-GUARD-N Note: jacked up the truck de flated, tried to install locker ring lock, Replace missing Guard on artic oscillation joint
4287	04/19/2022	WARNING HORN	Helmut Otto 09/05/22 Day - 2.00Hrs Segment Detail: 08 - REPAIR-WARNING HORN-Y Note: Repair horn. Found not making contact at steering wheel Repair faulty horn
4287	04/19/2022	LIFT/HOIST CYLINDER	Ben Daryl Maaghop 25/05/22 Night - 7.00Hrs Segment Detail: 09 - REPLACE-LIFT/HOIST CYLINDER-Y Note: Installed grease seals on both hoist cylinders, Had to remove cylinders to get the seals in, which took a long time getting it back on trying to line up the bores for the pins. Timothy Reynolds 09/06/22 Day - 2.00Hrs Segment Detail: 09 - REPLACE-LIFT/HOIST CYLINDER-Y Note: chase up fault repair list, quote brake repair, quote circle repair Togara Mashingaidze 06/07/22 Day - 1.00Hrs Segment Detail: 09 - REPLACE-LIFT/HOIST CYLINDER-Y Note: secured loose mudflaps Replace U/S grease seal on lift cylinder head end pin
4287	04/19/2022	AUTO LUBE	SUPPLY & INSTALL AUTO GREASE SYSTEM GROENEVELD - BEKA

4287	04/19/2022	SEAT BELT	Kyle Nunn 21/06/22 Day - 2.00Hrs Segment Detail: 11 - REPLACE-SEAT BELT-Y Note: C/O drivers and passenger seat belts REPLACE SEAT BELT
4287	04/19/2022	2-WAY RADIO	SUPPLY AND INSTALL 2-WAY RADIO
4287	04/19/2022	EMERGENCY STOP SWITCH	Segment Detail: 13 - SUPPLY & INSTALL-EMERGENCY STOP SWITCH-N Note: Drilled, tapped and mounted lower Estop on bumper of machine. Removed RH interior pillar installed cab Estop reinstalled interior. Rhiley Fillery 21/06/22 Day - 2.00Hrs Segment Detail: 13 - SUPPLY & INSTALL-EMERGENCY STOP SWITCH-N Note: Remove batteries to retrieve hooks in order to clamp batteries down sufficiently. Bronte Ridderhof 27/06/22 Afternoon - 5.50Hrs Segment Detail: 13 - SUPPLY & INSTALL-EMERGENCY STOP SWITCH-N Note: Swapped out battery isolator. Covered chassis harness in shealthing. Looked up wiring diagram to see what is com, nc and no. Made up inside harnesses. Installed inside harnesses. Drilled out holes in panels and added grommet to run harness. Terminated estop and 6 pin plug ends of harness Eric Bell 27/06/22 Day - 5.50Hrs Segment Detail: 13 - SUPPLY & INSTALL-EMERGENCY STOP SWITCH-N Note: Make up harness's for estop. Remove cab panels and outside panels. Disassemble isolator box. Eric Bell 28/06/22 Day - 6.50Hrs Segment Detail: 13 - SUPPLY & INSTALL-EMERGENCY STOP SWITCH-N Note: Run harness from isolation box to cab.

4287	04/19/2022	MOUNTING BLOCK/S	Jake Utting 29/06/22 Day - 4.00Hrs Segment Detail: 14 - WELD-MOUNTING BLOCK/S-Y Note: weld wheel chock brackets WELD MOUNT BOSSES FOR 9GK FIRE EXT SUPPLY MOUNT FOR WHEEL CHOCKS
4287	04/19/2022	FIRE EXTINGUISHER	Gavin Jones 27/06/22 Night - 0.50Hrs Segment Detail: 15 - SUPPLY & INSTALL-FIRE EXTINGUISHER-N Note: Consulted Togara on locations to install 1x fire extinguisher on each operator platform. Found ordered and collected suitable hardware to carry out install. Togara Mashingaidze 27/06/22 Night - 2.50Hrs Segment Detail: 15 - SUPPLY & INSTALL-FIRE EXTINGUISHER-N Note: Checked were to mount fire extinguisher brackets, removed pannels and drilled holes to match the bracket, fitted on the truck SUPPLY AND INSTALL FIRE EXTINGUISHER- 9KG EXTERNAL 38Q009852

			Jayden Duell 27/06/22 Day - 1.50Hrs Segment Detail: 16 - SUPPLY & INSTALL-WHEEL CHOCK-N Note: Collected 4 brackets from outside boily shop, Brought brackets to sea container where I thoroughly cleaned plates, hung plates up, primed each plate, spray painted two coats of Cat yellow top coat onto each plate. Togara Mashingaidze 27/06/22 Night - 1.00Hrs Segment Detail: 16 - SUPPLY & INSTALL-WHEEL CHOCK-N Note: tried to fit wheel chock brackets and found they dont'n fit returned to boilies for rectification Togara Mashingaidze 29/06/22 Night - 2.50Hrs Segment Detail: 16 - SUPPLY & INSTALL-WHEEL CHOCK-N Note: tried to install wheel choc brackets, found holes not lining, marked and re drill holes, installed brackets
4287	04/19/2022	WHEEL CHOCK	SUPPLY AND INSTALL WHEEL CHOCKS - 38Q009851
4287	04/19/2022	DECALS	SUPPLY AND INSTALL HI-VIS
			Ronin Sipe 10/06/22 Night - 3.75Hrs Segment Detail: 18 - REMOVE-TAILGATE-N Note: Remove Tailgate. Ronin Sipe 11/06/22 Night - 2.25Hrs Segment Detail: 18 - REMOVE-TAILGATE-N Note: Remove Tailgate. Ronin Sipe 11/06/22 Night - 2.00Hrs Segment Detail: 18 - REMOVE-TAILGATE-N Note: Remove Tailgate, put on pallets for storage.
4287	04/19/2022	TAILGATE	REMOVE TAIL GATE

			David Wickinray 25/06/22 Day - 1.00hrs Segment Detail: 19 - ACTIVATE-PRODUCT LINK SYSTEM-N Note: Check product link radio software up to date. Conduct communication check with back office. Complete smart sheet registration. Product link operational.
4287	04/19/2022	PRODUCT LINK SYSTEM	ACTIVATE PRODUCT LINK SYSTEM
4287	04/19/2022	GUARD	replace missing spiral guard
4287	04/19/2022	PLATFORM/DECK	remove broken bolts and replace on deck
4287	04/19/2022	CAB INTERIOR	
			Timothy Reynolds 06/07/22 Day - 3.00Hrs Segment Detail: 23 - REPAIR-RIM & TIRE-Y Note: order missing parts
4287	04/19/2022	RIM & TIRE	replace tire key driver
			Witcher Waterhouse 19/04/22 Day - 1.00hrs Segment Detail: L1 - LOAD/UNLOAD-MACHINE-N Note: unload machine and perform arrival photos and PSR and in Job file and flow list filled out. Manny Jjoy 19/04/22 Day - 1.00Hrs Segment Detail: L1 - LOAD/UNLOAD-MACHINE-N Equipment Location: hcon Note: Unloading machine with Mitch(main spotter)
4287	04/19/2022	MACHINE	unload machine
4287	04/19/2022		Apprentice Training